

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107406.D
 Acq On : 16 Jul 2018 15:55
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:52:50 PM

Quant Time: Jul 16 16:23:48 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 15:31:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	126769	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	516586	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	260204	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	527872	20.00	ng	0.00
75) Chrysene-d12	14.16	240	353234	20.00	ng	0.00
86) Perylene-d12	15.69	264	289929	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	948518	126.70	ng	0.00
7) Phenol-d6	6.60	99	1212060	129.64	ng	0.00
23) Nitrobenzene-d5	7.55	82	1214696	130.68	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	234162	77.64	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1855903	108.95	ng	0.00
78) Terphenyl-d14	13.10	244	1670418	114.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	243798	63.343	ng	91
3) Pyridine	3.61	79	660346	63.262	ng	94
4) n-Nitrosodimethylamine	3.58	42	293141	66.121	ng	# 90
6) Aniline	6.65	93	857475	67.614	ng	# 87
8) 2-Chlorophenol	6.77	128	480892	58.565	ng	85
9) Benzaldehyde	6.54	77	509774	79.825	ng	89
10) Phenol	6.61	94	642665	60.234	ng	# 64
11) bis(2-Chloroethyl)ether	6.72	93	546584	62.054	ng	98
12) 1,3-Dichlorobenzene	6.92	146	566948	58.951	ng	# 89
13) 1,4-Dichlorobenzene	7.00	146	575412	59.181	ng	# 94
14) 1,2-Dichlorobenzene	7.15	146	525097	58.928	ng	93
15) Benzyl Alcohol	7.12	79	647417	86.242	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.25	45	613300	53.069	ng	87
17) 2-Methylphenol	7.22	107	463951	66.025	ng	# 86
18) Hexachloroethane	7.50	117	230543	67.426	ng	89
19) n-Nitroso-di-n-propylamine	7.40	70	457307	74.206	ng	# 94
20) 3+4-Methylphenols	7.38	107	561055	68.982	ng	# 82
22) Acetophenone	7.39	105	726128	62.828	ng	# 88
24) Nitrobenzene	7.57	77	652851	68.791	ng	# 85
25) Isophorone	7.81	82	1070350	65.345	ng	# 93
26) 2-Nitrophenol	7.88	139	247148	55.166	ng	# 69
27) 2,4-Dimethylphenol	7.91	122	427155	61.686	ng	# 82
28) bis(2-Chloroethoxy)methane	8.01	93	643959	58.552	ng	# 95
29) 2,4-Dichlorophenol	8.11	162	460028	63.455	ng	92
30) 1,2,4-Trichlorobenzene	8.20	180	501817	62.834	ng	96
31) Naphthalene	8.29	128	1345946	55.728	ng	98
32) Benzoic acid	8.02	122	306462m	65.805	ng	
33) 4-Chloroaniline	8.33	127	601237	59.328	ng	# 84
34) Hexachlorobutadiene	8.40	225	343054	65.922	ng	99
35) Caprolactam	8.72	113	141309	59.796	ng	93
36) 4-Chloro-3-methylphenol	8.81	107	572393	75.011	ng	# 84
37) 2-Methylnaphthalene	8.98	142	894648	55.886	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	543135	61.982	ng	99
40) Hexachlorocyclopentadiene	9.13	237	317239	70.365	ng	98

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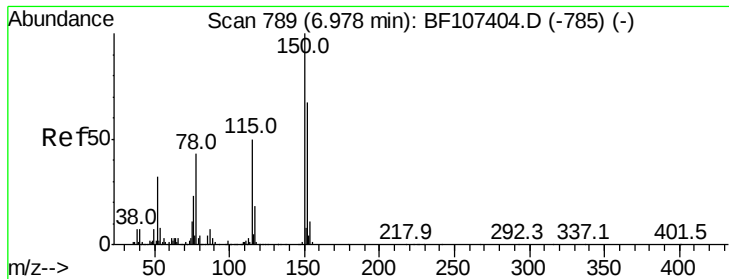
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	354715	60.897	nq	96
43) 2,4,5-Trichlorophenol	9.29	196	371263	61.083	nq	94
45) 1,1'-Biphenyl	9.44	154	1209631	58.332	nq	94
46) 2-Chloronaphthalene	9.47	162	977852	59.906	nq	96
47) 2-Nitroaniline	9.57	65	363842	66.287	nq #	76
48) Acenaphthylene	9.89	152	1372942	53.275	nq	95
49) Dimethylphthalate	9.74	163	1141729	58.503	nq #	97
50) 2,6-Dinitrotoluene	9.81	165	251982	60.976	nq #	66
51) Acenaphthene	10.06	154	904147	55.715	nq	97
52) 3-Nitroaniline	9.98	138	247056	51.953	nq #	70
53) 2,4-Dinitrophenol	10.08	184	97523	51.818	nq #	25
54) Dibenzofuran	10.23	168	1343329	60.452	nq	92
55) 4-Nitrophenol	10.12	139	197548	59.514	nq #	43
56) 2,4-Dinitrotoluene	10.21	165	318512	59.049	nq #	74
57) Fluorene	10.58	166	894176	50.709	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	314317	65.056	nq	91
59) Diethylphthalate	10.44	149	1100767	58.440	nq	94
60) 4-Chlorophenyl-phenylether	10.57	204	540789	58.614	nq	95
61) 4-Nitroaniline	10.60	138	235517	49.903	nq #	44
62) Azobenzene	10.72	77	1311248	70.692	nq	87
64) 4,6-Dinitro-2-methylphenol	10.62	198	177957	54.538	nq	83
65) n-Nitrosodiphenylamine	10.68	169	931253	52.450	nq	94
66) 4-Bromophenyl-phenylether	11.06	248	332965	52.853	nq	96
67) Hexachlorobenzene	11.12	284	309972	47.010	nq #	86
68) Atrazine	11.21	200	350911	62.170	nq	96
69) Pentachlorophenol	11.31	266	245147	74.513	nq	93
70) Phenanthrene	11.54	178	1400179	54.995	nq	98
71) Anthracene	11.60	178	1415751	54.478	nq	98
72) Carbazole	11.75	167	1299861	53.425	nq	93
73) Di-n-butylphthalate	12.07	149	1572590	54.863	nq #	97
74) Fluoranthene	12.73	202	1517303	54.069	nq	95
76) Benzidine	12.85	184	813286m	80.844	nq	
77) Pyrene	12.97	202	1480257	63.549	nq	96
79) Butylbenzylphthalate	13.57	149	586197	61.208	nq #	79
80) Benzo(a)anthracene	14.15	228	1230092	57.137	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	416795	55.085	nq	96
82) Chrysene	14.19	228	1155582	58.345	nq	98
83) Bis(2-ethylhexyl)phthalate	14.13	149	790517	64.564	nq #	91
84) Di-n-octyl phthalate	14.75	149	1173325	58.789	nq	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	921338	54.815	nq #	93
87) Benzo(b)fluoranthene	15.24	252	973343m	54.044	nq	
88) Benzo(k)fluoranthene	15.27	252	892139	52.016	nq	96
89) Benzo(a)pyrene	15.63	252	871343	54.423	nq	96
90) Dibenzo(a,h)anthracene	17.28	278	741423	54.641	nq	96
91) Benzo(g,h,i)perylene	17.74	276	769758	58.040	nq #	90

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



#1

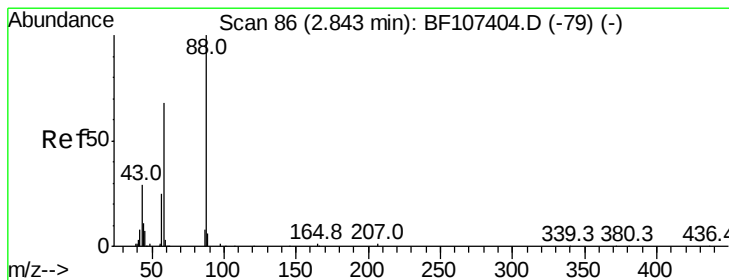
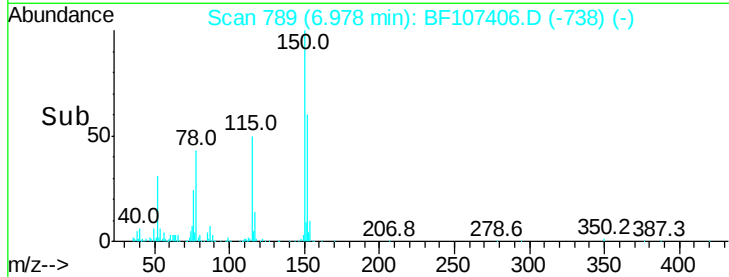
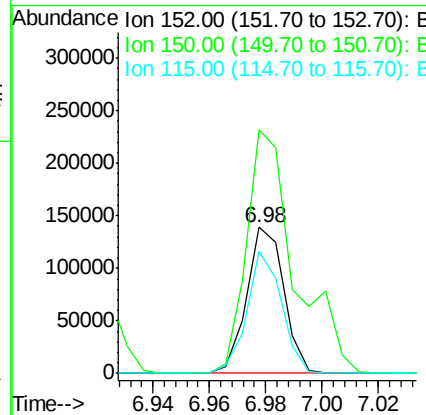
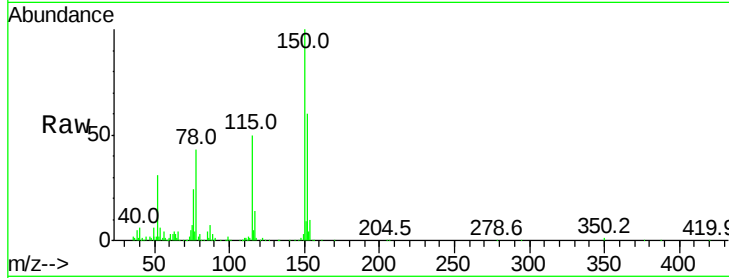
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.0	124.6	186.8
115	83.3	50.1	75.1#

Manual Integrations
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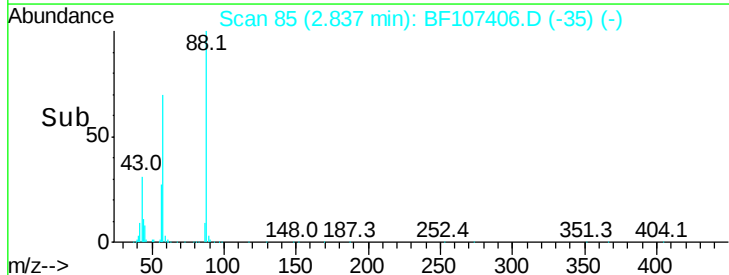
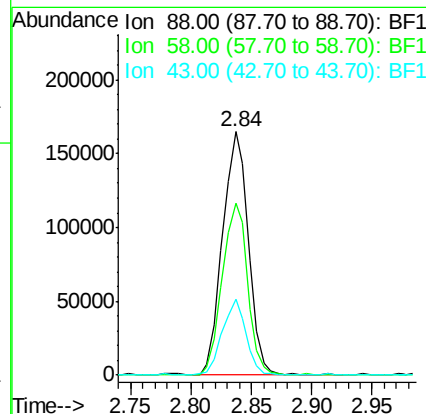
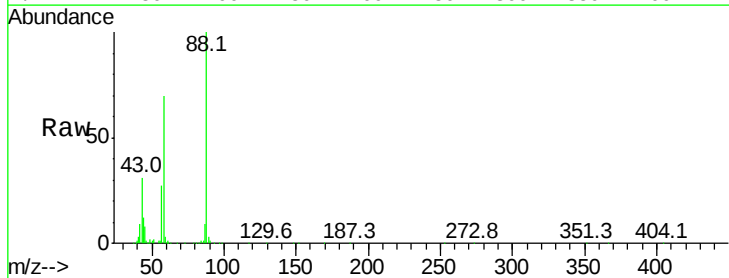
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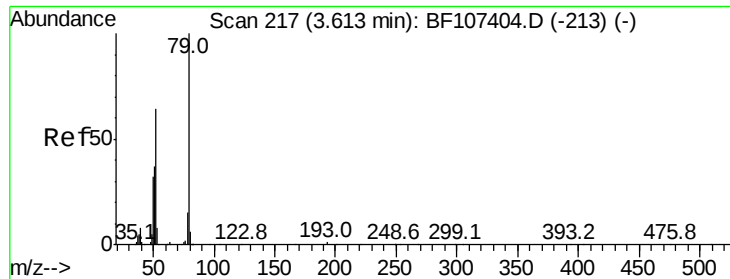


#2

1,4-Dioxane
Concen: 63.343 ng
RT: 2.84 min Scan# 85
Delta R.T. -0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	62.6	93.8
43	28.8	24.6	37.0





#3

Pvridine

Concen: 63.262 ng

RT: 3.61 min Scan# 216

Delta R.T. -0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

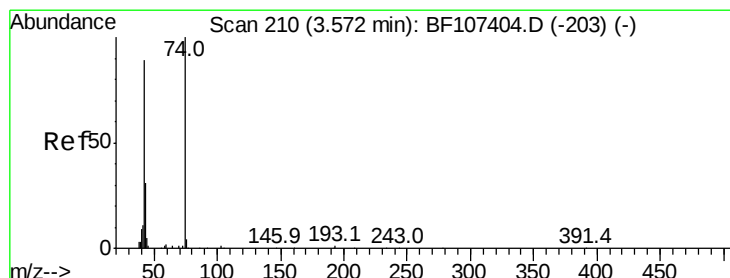
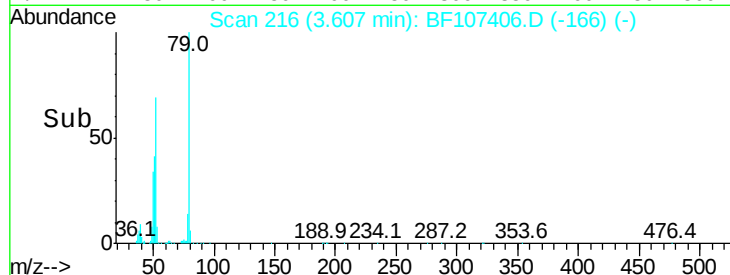
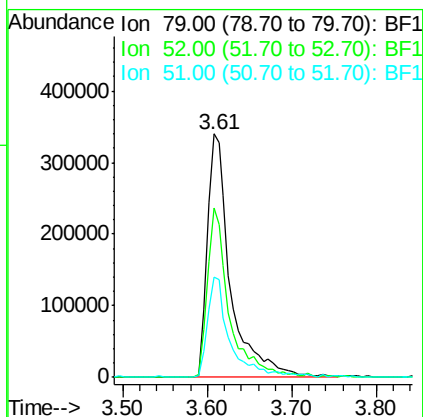
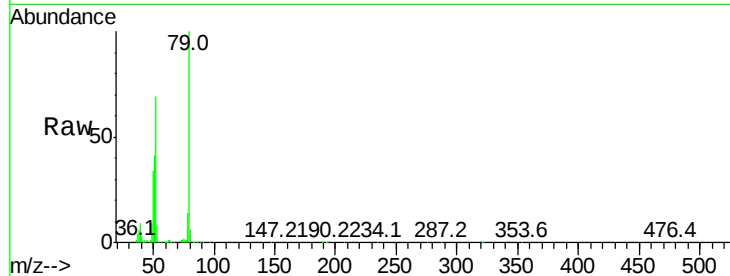
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	660346
Ion Ratio	Lower	Upper	
79	100		
52	69.4	59.8	89.6
51	41.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 66.121 ng

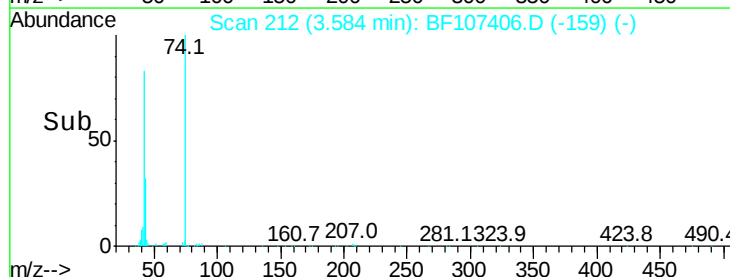
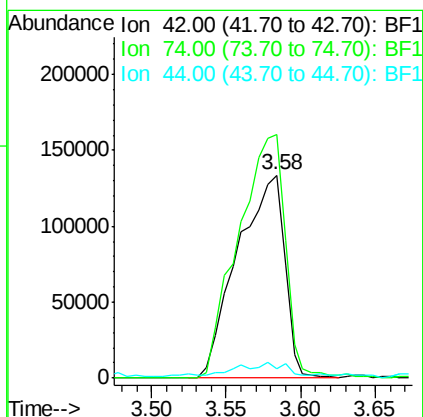
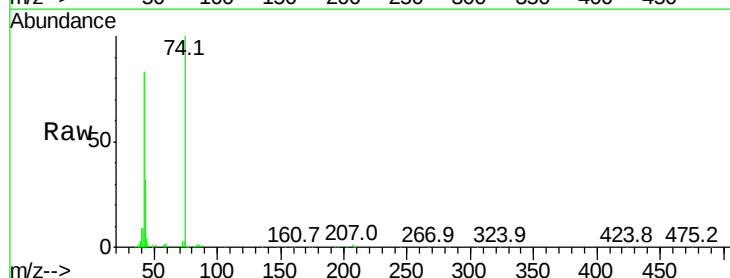
RT: 3.58 min Scan# 212

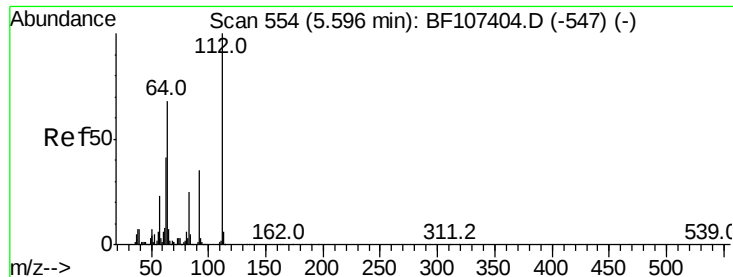
Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion:	42	Resp:	293141
Ion Ratio	Lower	Upper	
42	100		
74	119.9	104.9	157.3
44	4.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 126.698 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

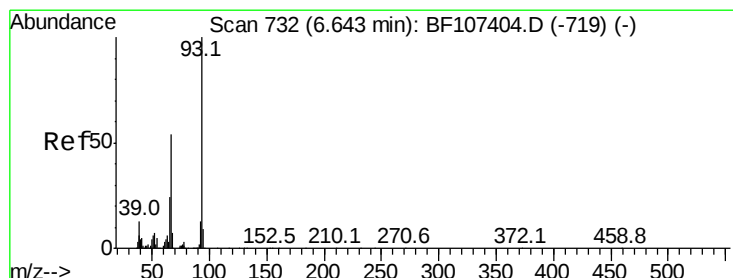
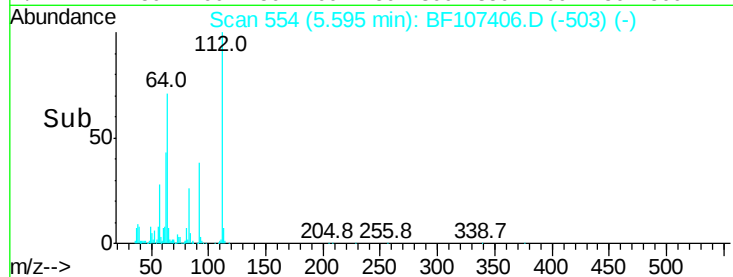
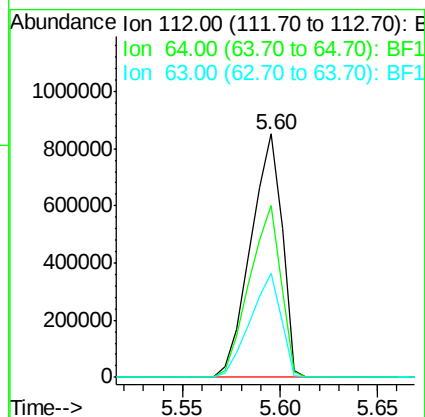
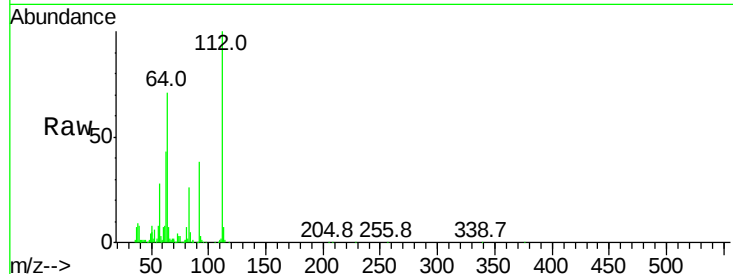
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	948518
Ion Ratio	Lower	Upper	
112	100		
64	70.7	47.9	71.9
63	43.0	23.7	35.5#

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#6

Aniline

Concen: 67.614 ng

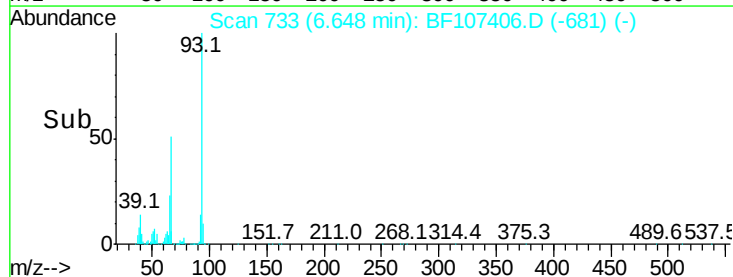
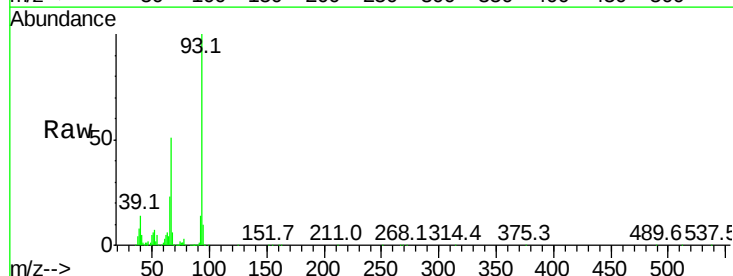
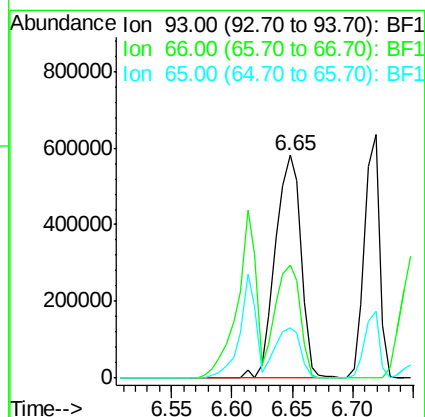
RT: 6.65 min Scan# 733

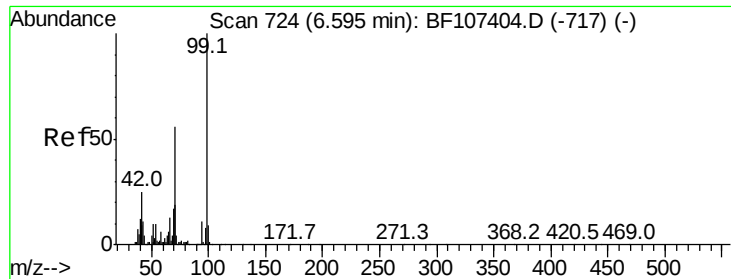
Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion:	93	Resp:	857475
Ion Ratio	Lower	Upper	
93	100		
66	50.6	32.2	48.2#
65	22.6	16.4	24.6





#7

Phenol-d6

Concen: 129.645 ng

RT: 6.60 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 1212060

Ion Ratio Lower Upper

99 100

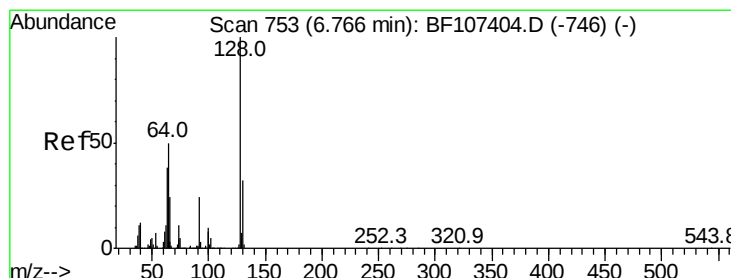
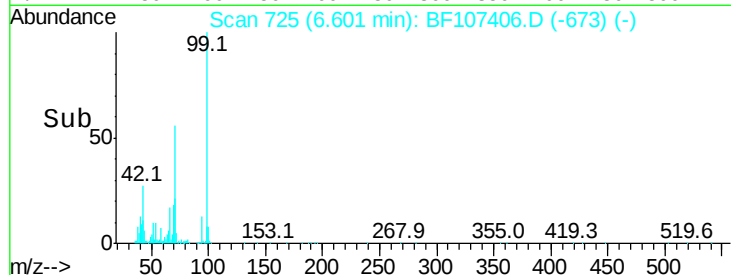
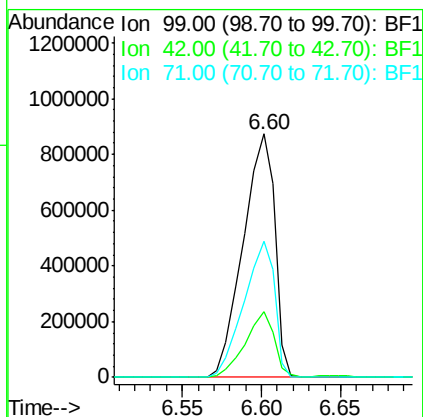
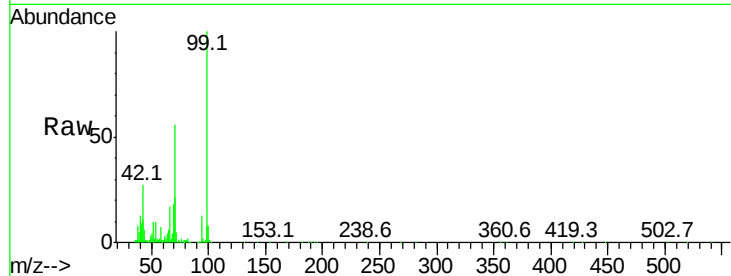
42 26.8 14.5 21.7#

71 55.9 25.4 38.0#

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#8

2-Chlorophenol

Concen: 58.565 ng

RT: 6.77 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

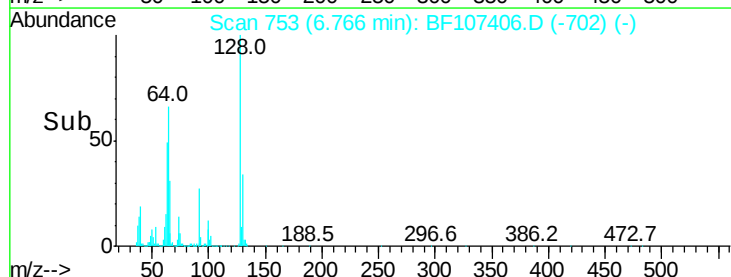
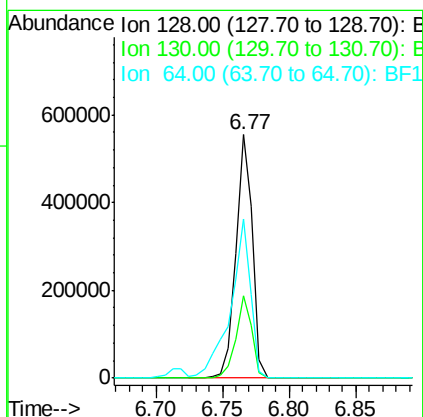
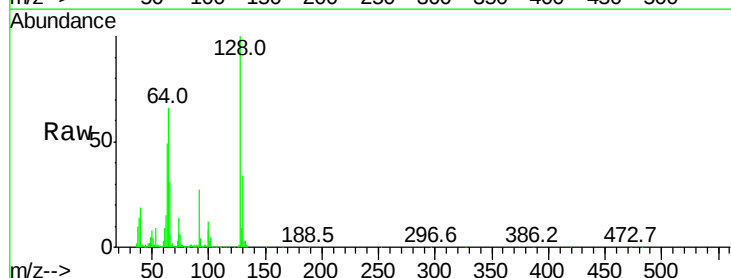
Tgt Ion: 128 Resp: 480892

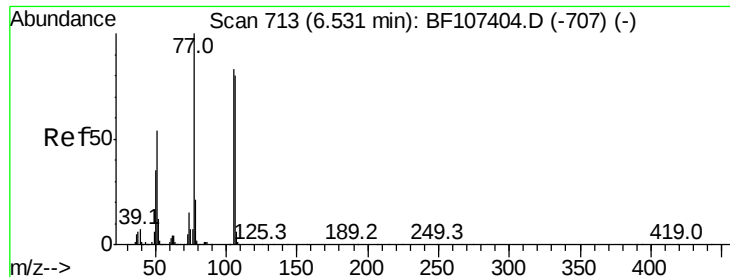
Ion Ratio Lower Upper

128 100

130 34.0 13.0 53.0

64 65.6 29.4 69.4





#9

Benzaldehyde

Concen: 79.825 ng

RT: 6.54 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

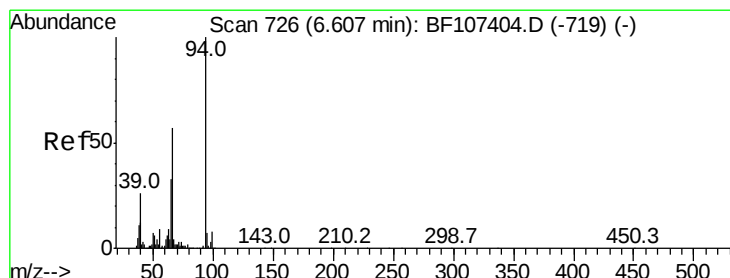
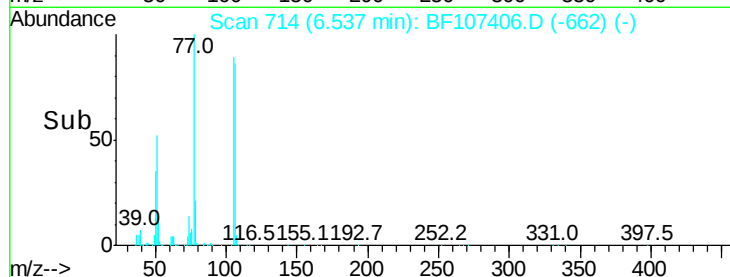
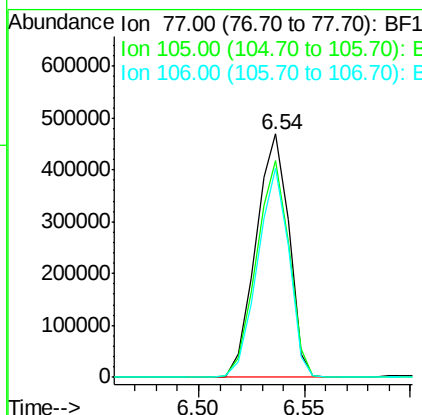
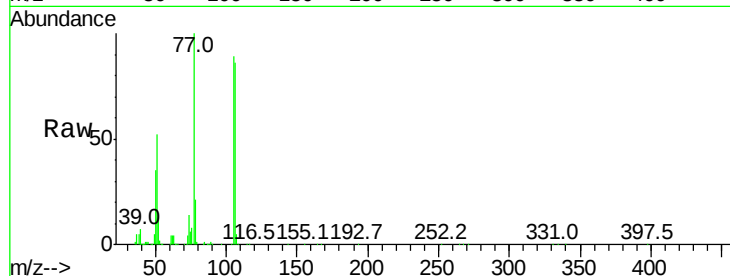
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	509774
Ion Ratio	Lower	Upper	
77	100		
105	88.9	81.1	121.1
106	85.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 60.234 ng

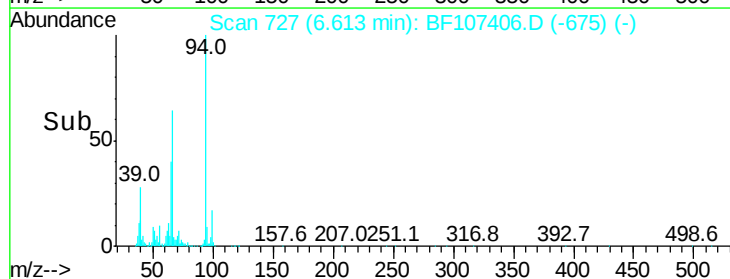
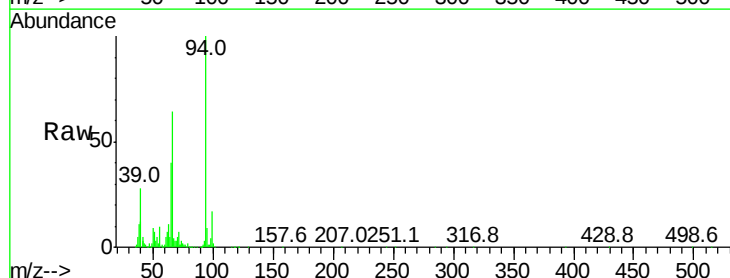
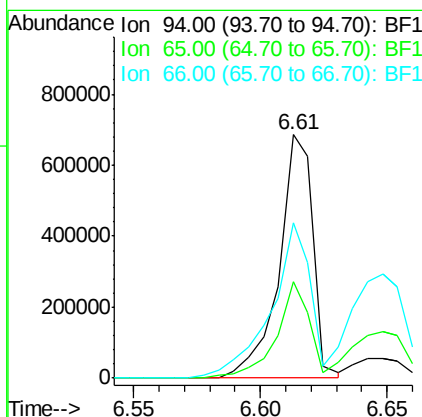
RT: 6.61 min Scan# 727

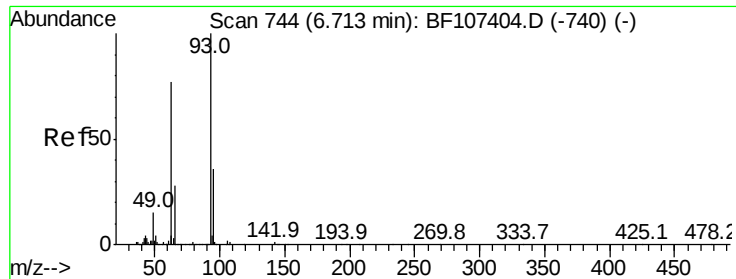
Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion:	94	Resp:	642665
Ion Ratio	Lower	Upper	
94	100		
65	39.7	7.9	47.9
66	64.0	16.2	56.2





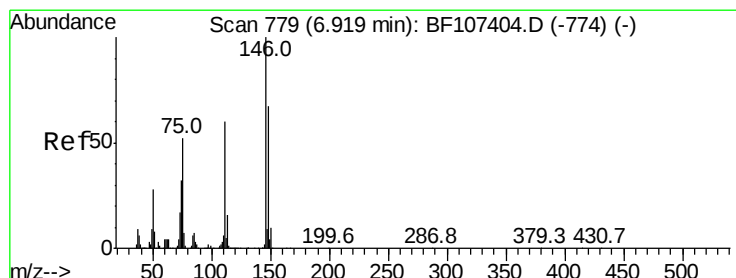
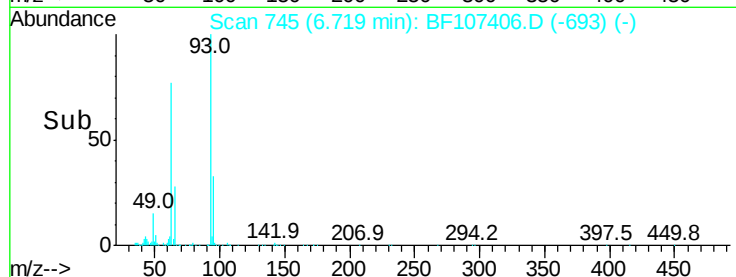
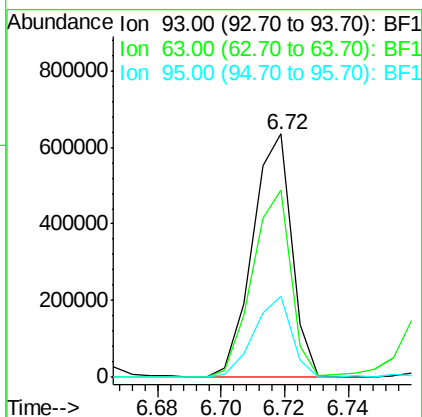
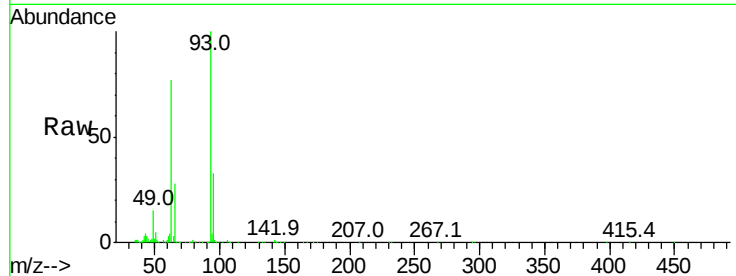
#11
bis(2-Chloroethyl)ether
Concen: 62.054 ng
RT: 6.72 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	546584		
63	76.9		58.6	98.6
95	33.0		11.8	51.8

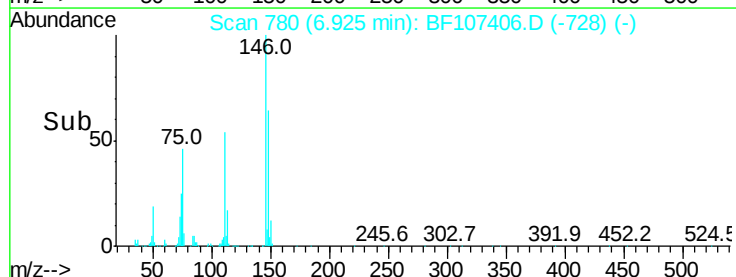
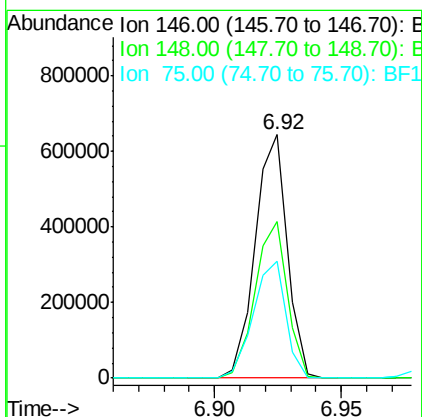
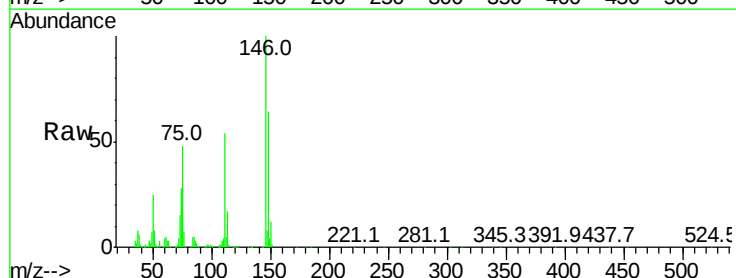
Manual Integrations
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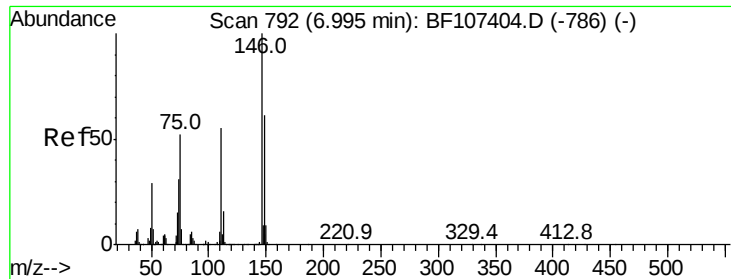
Sohil
7/17/2018 4:52:50 PM



#12
1,3-Dichlorobenzene
Concen: 58.951 ng
RT: 6.92 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	566948		
148	64.1		51.8	77.8
75	47.9		24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 59.181 ng

RT: 7.00 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

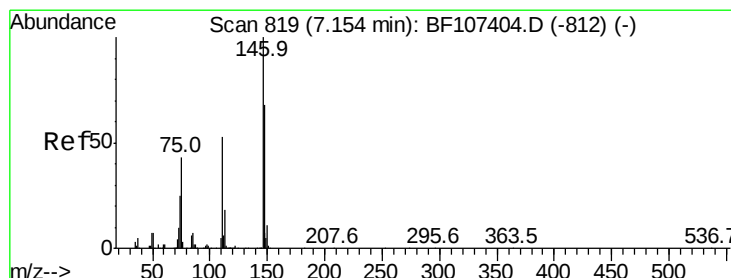
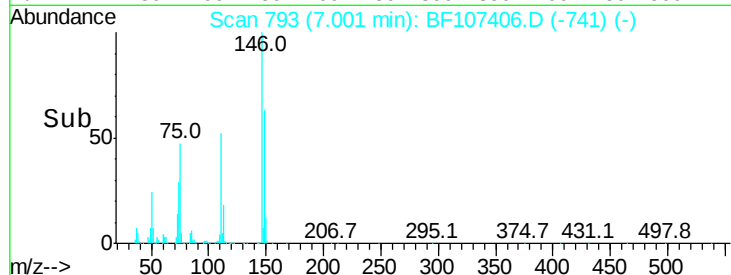
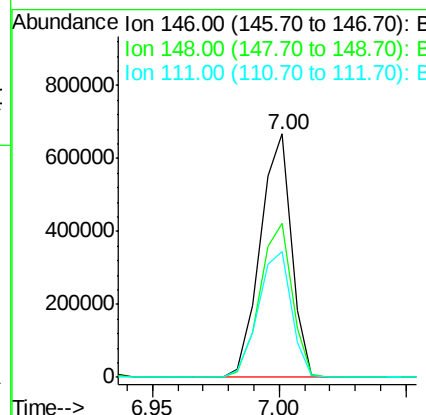
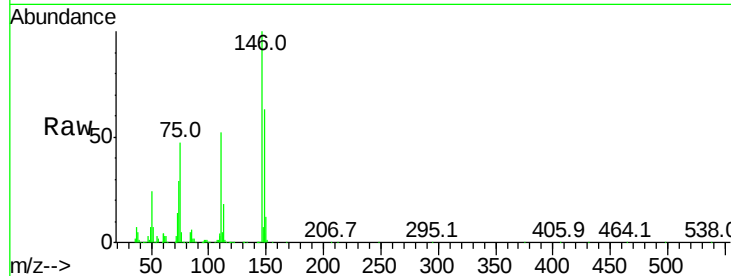
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	51.9	34.2	51.2#

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#14

1,2-Dichlorobenzene

Concen: 58.928 ng

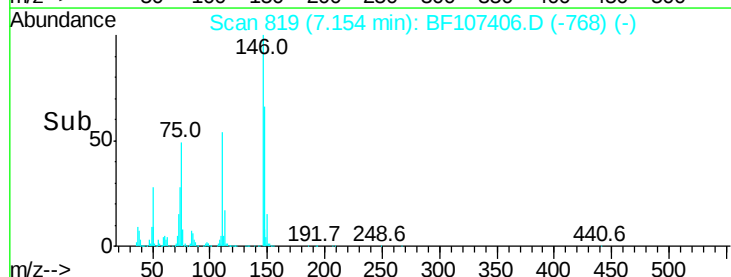
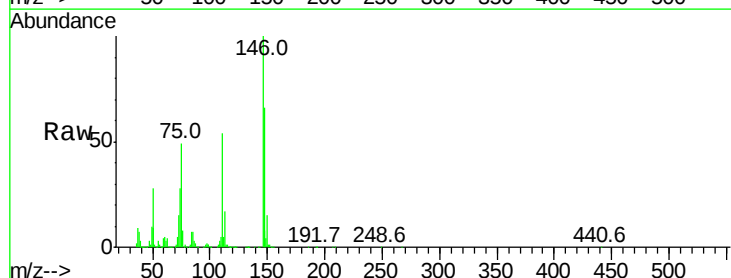
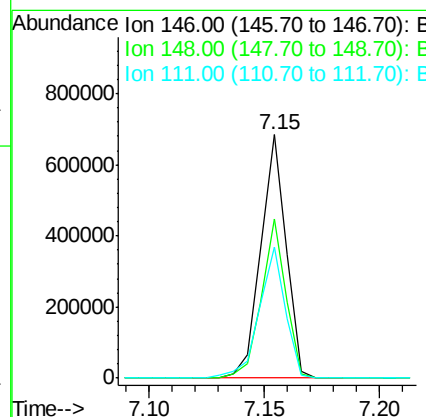
RT: 7.15 min Scan# 819

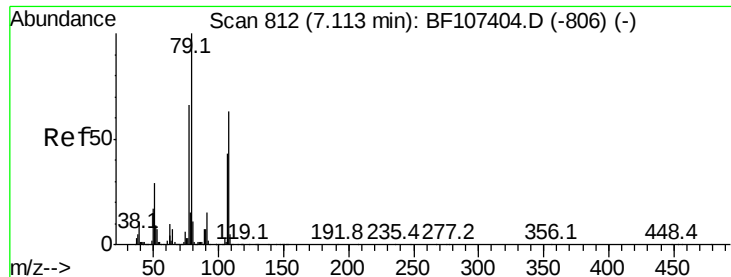
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	53.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 86.242 ng

RT: 7.12 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

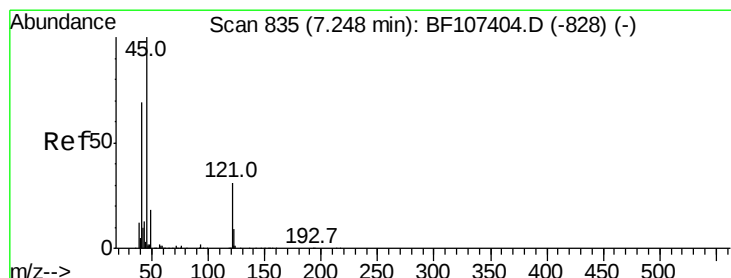
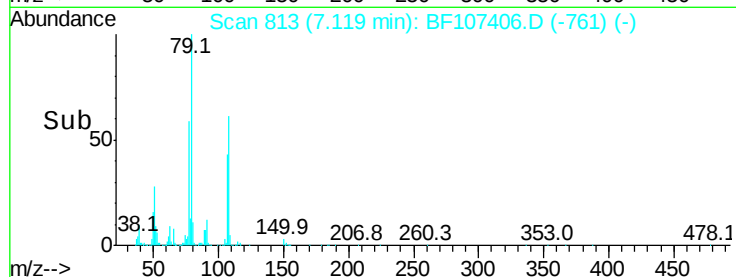
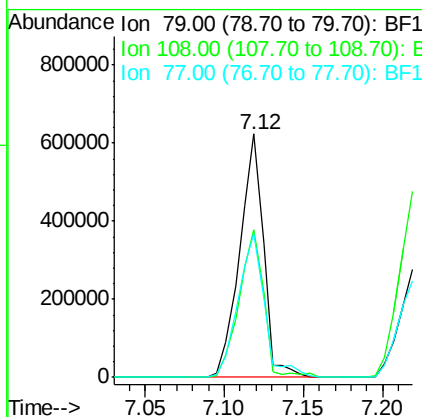
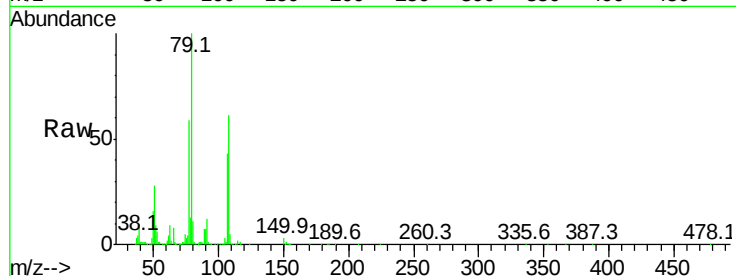
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.5	65.1	97.7#
77	59.0	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.069 ng

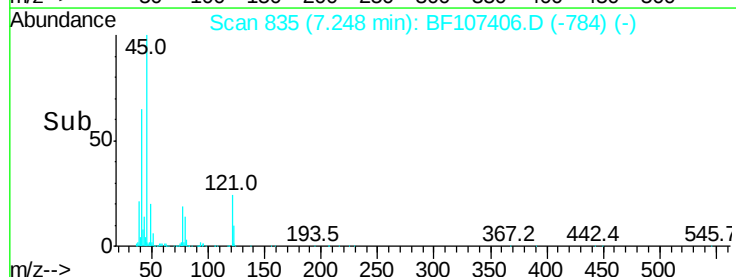
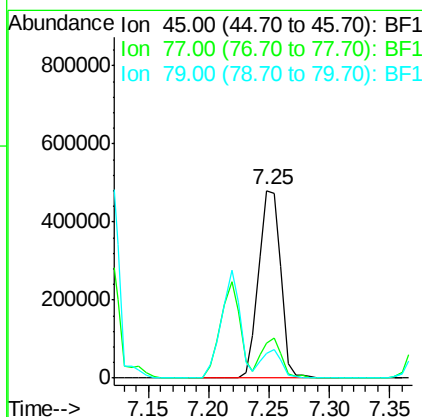
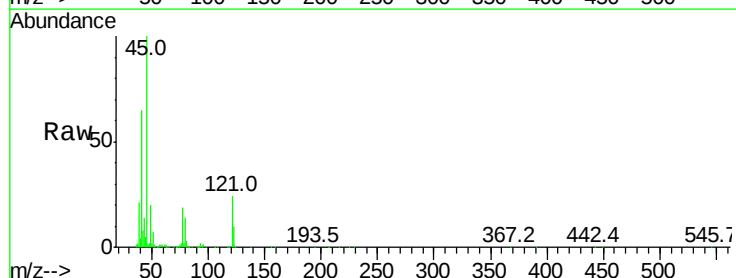
RT: 7.25 min Scan# 835

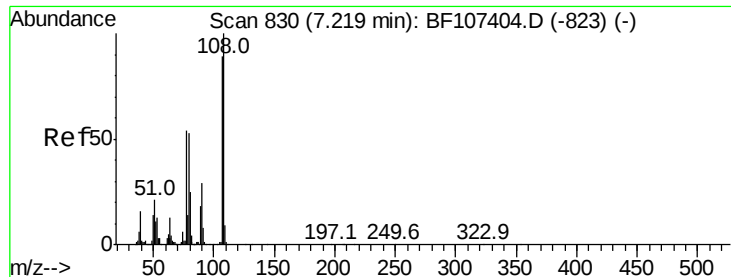
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	32.9
79	13.5	0.0	29.6





#17

2-Methylphenol

Concen: 66.025 ng

RT: 7.22 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 463951
Ion Ratio Lower Upper

107 100

108 113.6 91.7 137.5

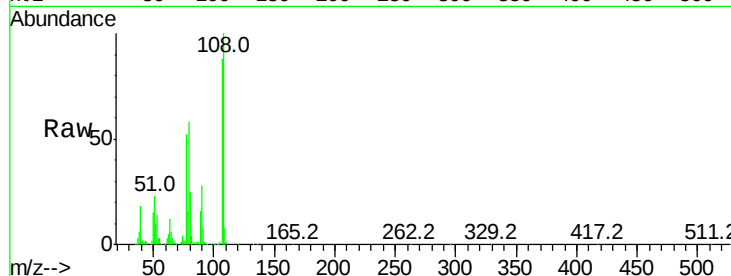
77 59.3 33.8 50.8#

79 66.3 33.8 50.8#

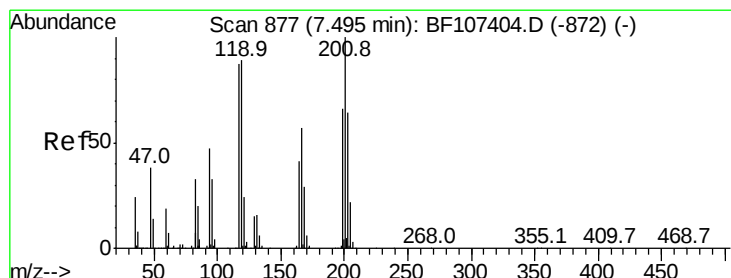
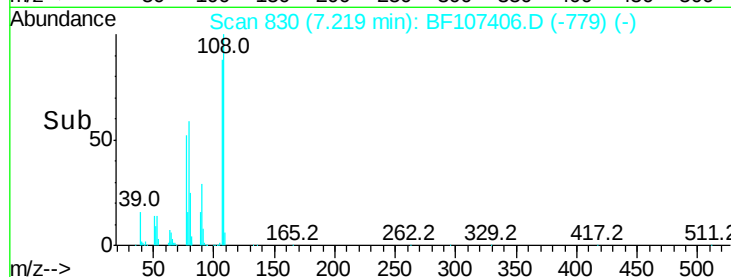
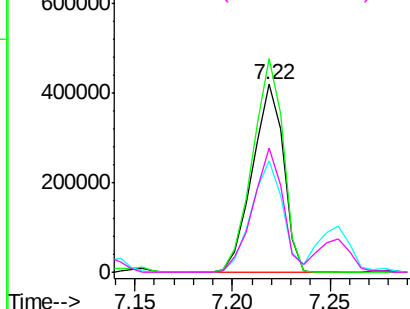
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 67.426 ng

RT: 7.50 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF107406.D

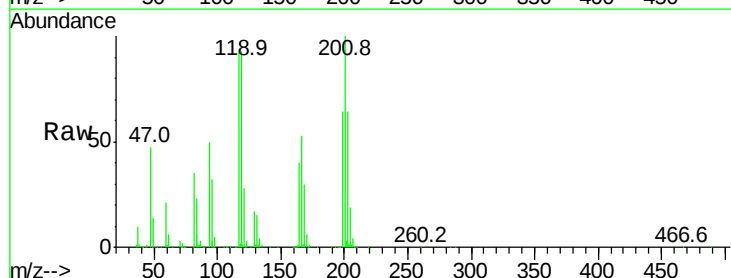
Acq: 16 Jul 2018 15:55

Tgt Ion:117 Resp: 230543
Ion Ratio Lower Upper

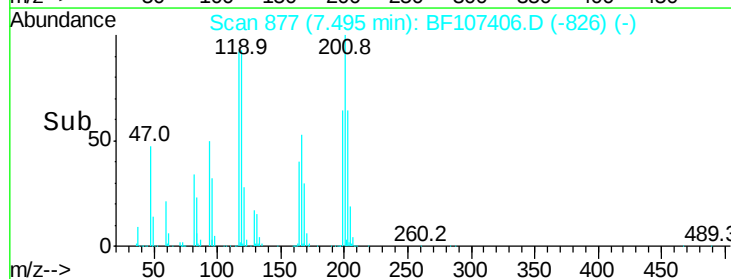
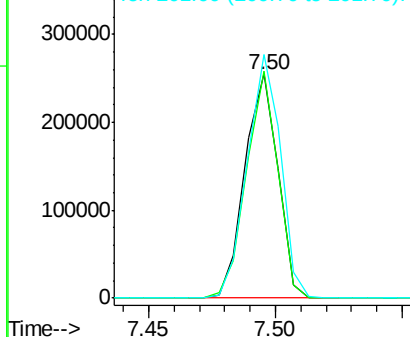
117 100

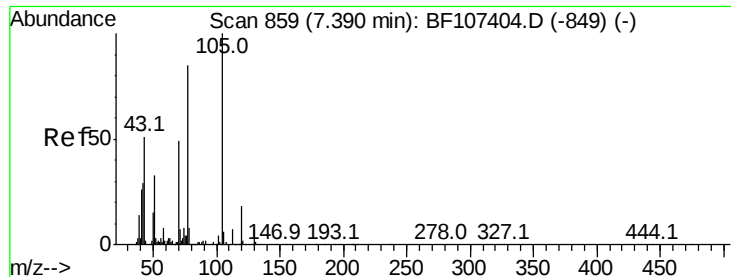
119 101.4 75.8 113.8

201 108.5 75.7 113.5



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





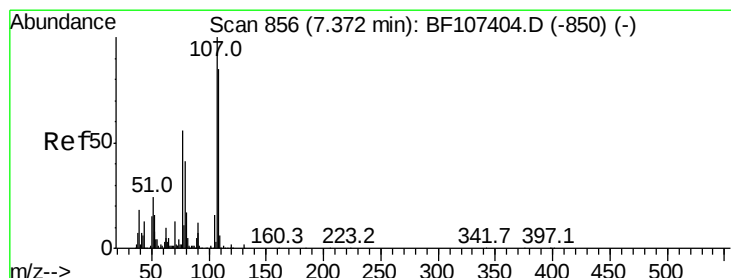
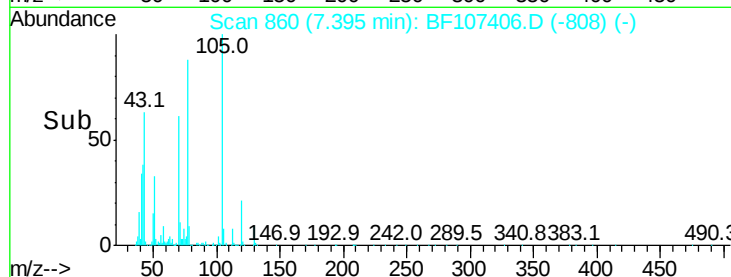
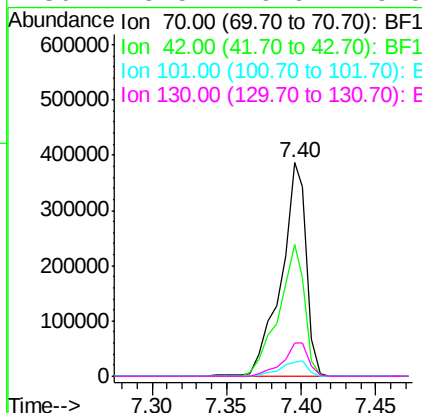
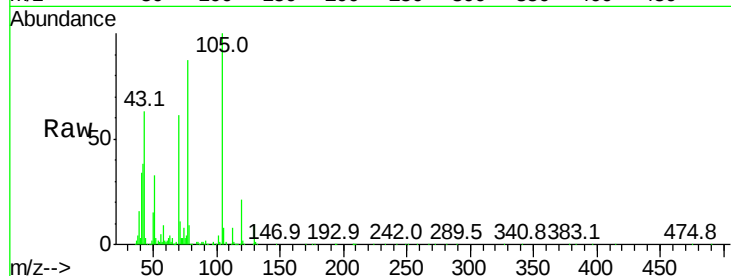
#19
n-Nitroso-di-n-propylamine
Concen: 74.206 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.5	71.3
101	6.9	7.4	11.2#
130	15.5	16.6	25.0#

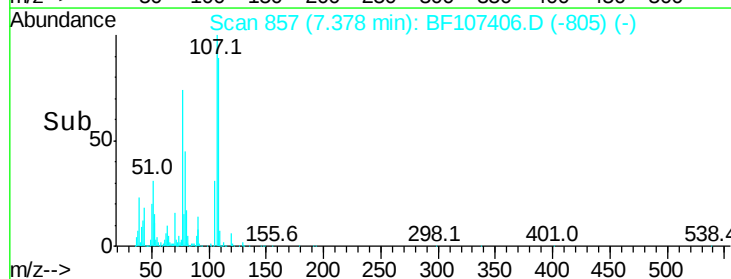
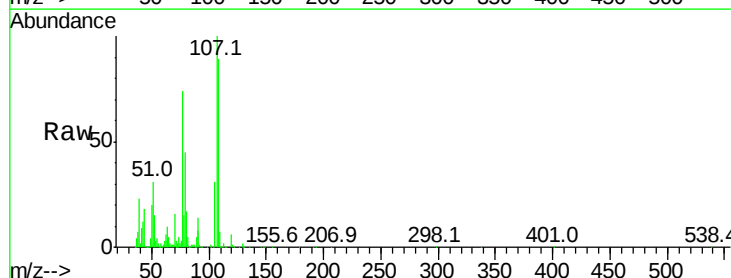
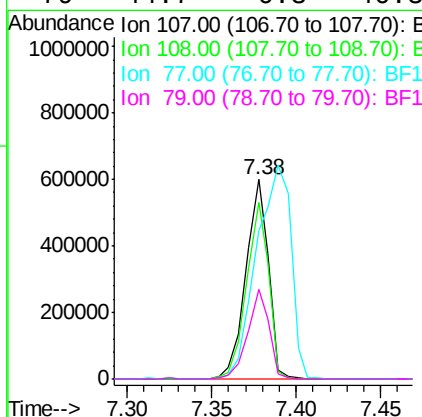
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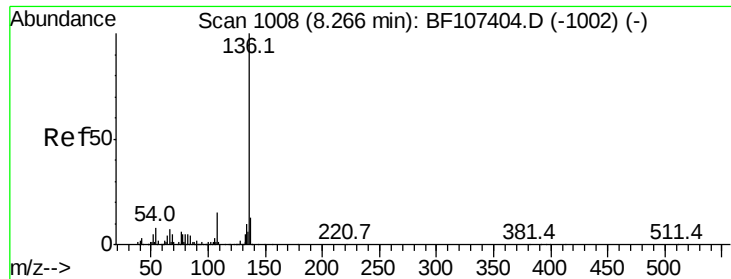
Sohil
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#20
3+4-Methylphenols
Concen: 68.982 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	74.4	26.7	66.7#
79	44.7	6.3	46.3





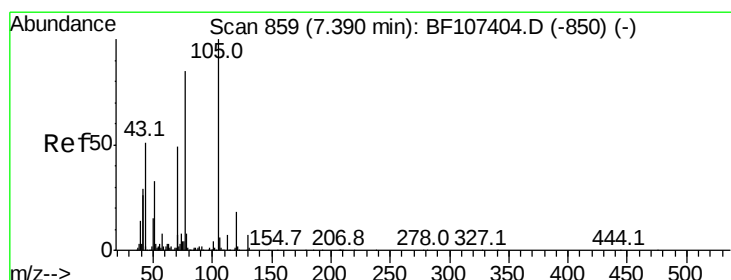
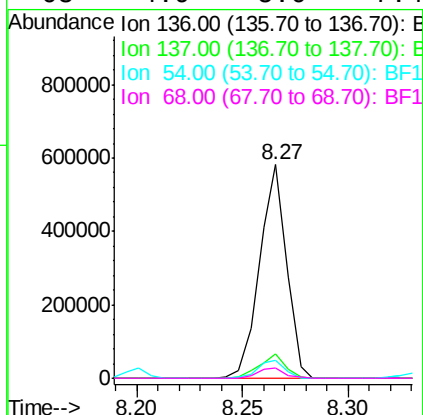
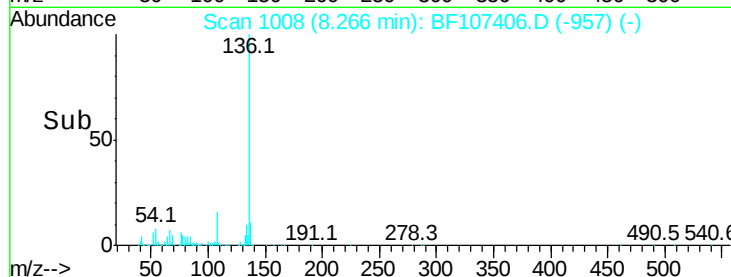
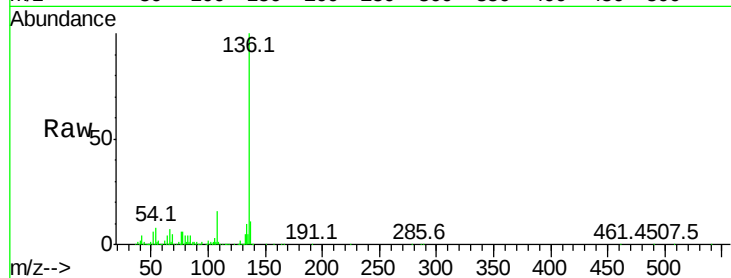
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.4	6.6	9.8
68	4.9	5.0	7.4#

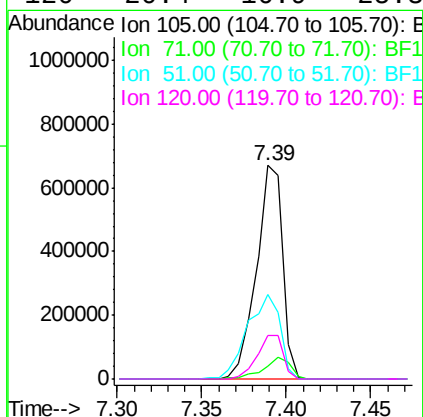
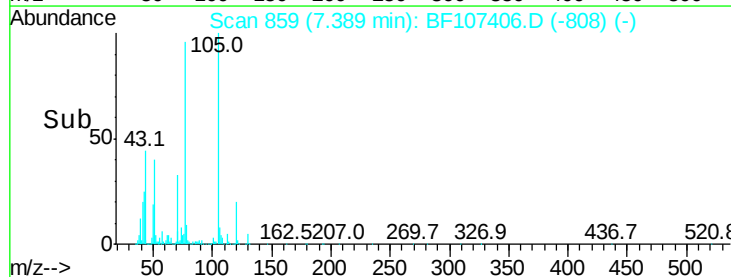
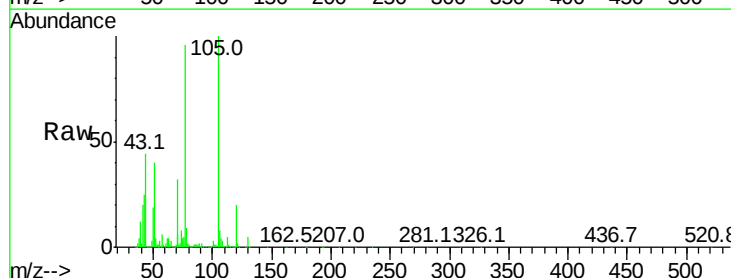
Manual Integrations
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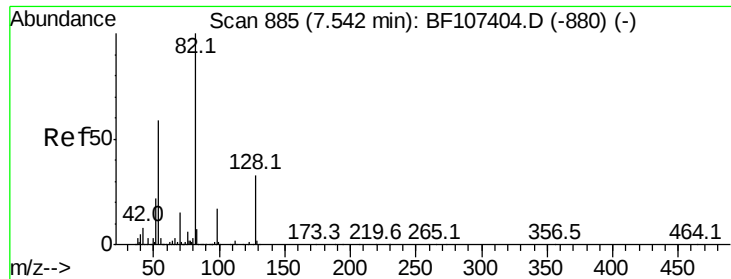
Sohil
7/17/2018 4:52:50 PM



#22
Acetophenone
Concen: 62.828 ng
RT: 7.39 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.1	4.4	6.6
51	39.8	22.3	33.5#
120	20.4	16.9	25.3





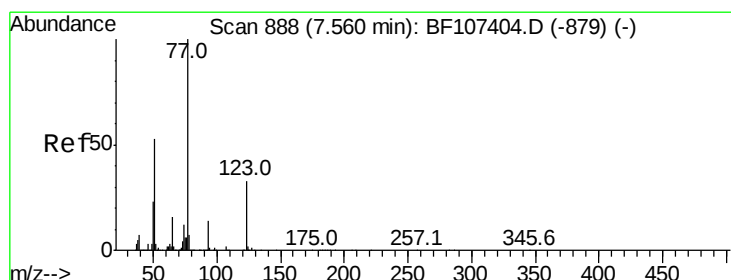
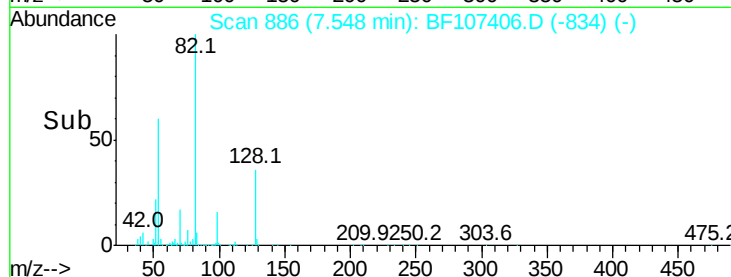
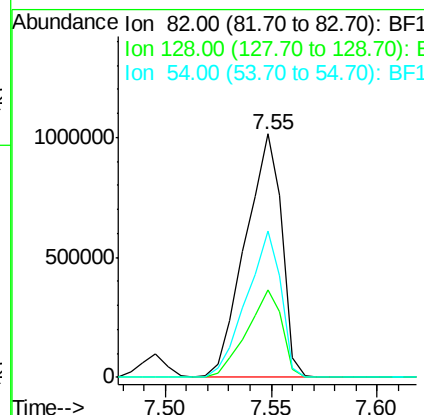
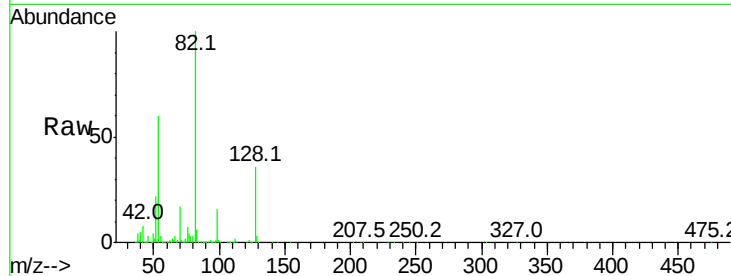
#23
 Nitrobenzene-d5
 Concen: 130.675 ng
 RT: 7.55 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF107406.D
 Acq: 16 Jul 2018 15:55

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	36.1	54.1#
54	60.2	41.4	62.2

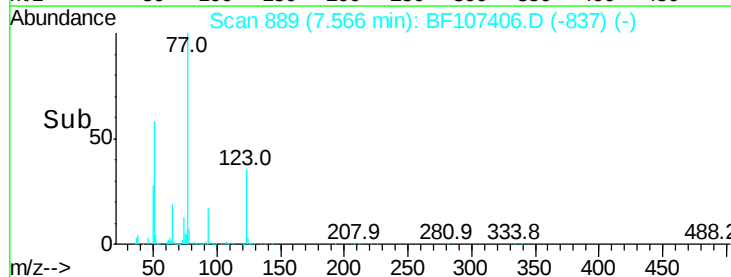
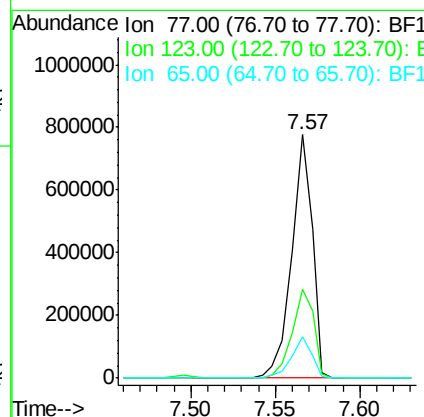
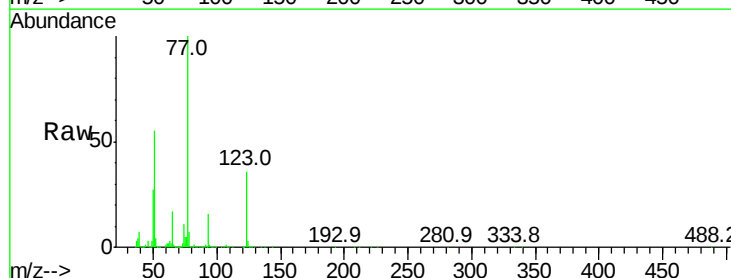
Manual Integrations
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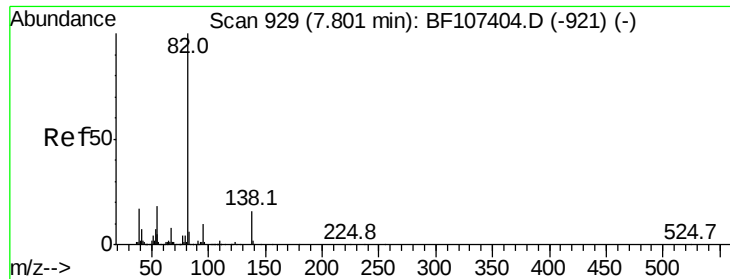
Sohil
 7/17/2018 4:52:50 PM



#24
 Nitrobenzene
 Concen: 68.791 ng
 RT: 7.57 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BF107406.D
 Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	37.9	56.9#
65	17.1	11.0	16.4#





#25

Isophorone

Concen: 65.345 ng

RT: 7.81 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

ClientSampled :

SSTDICC060

Tot Ion: 82 Resp: 1070350

Ion Ratio Lower Upper

82 100

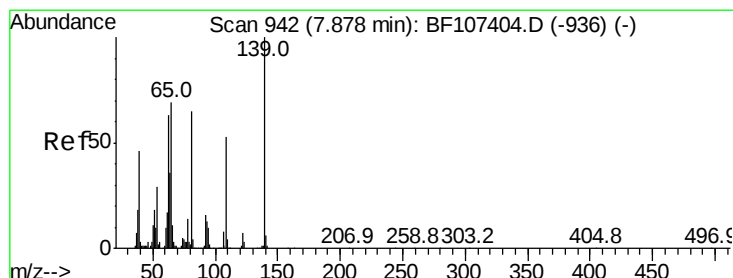
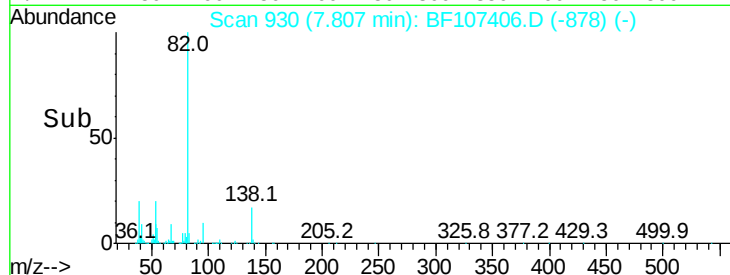
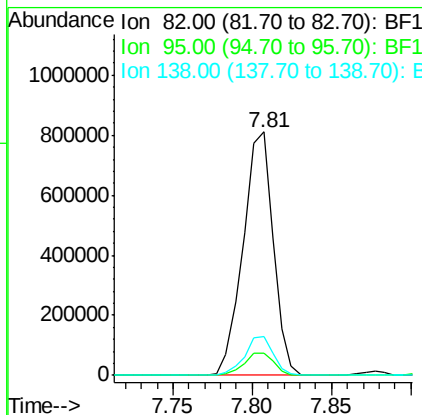
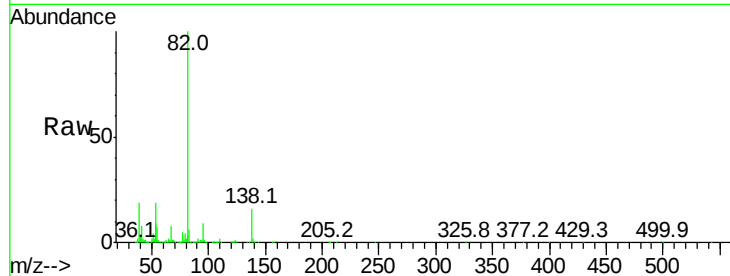
95 9.3 5.2 7.8#

138 15.9 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.166 ng

RT: 7.88 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

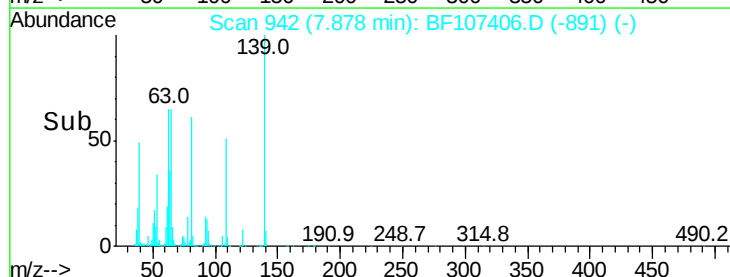
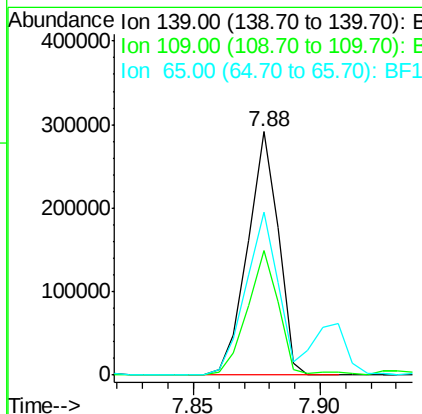
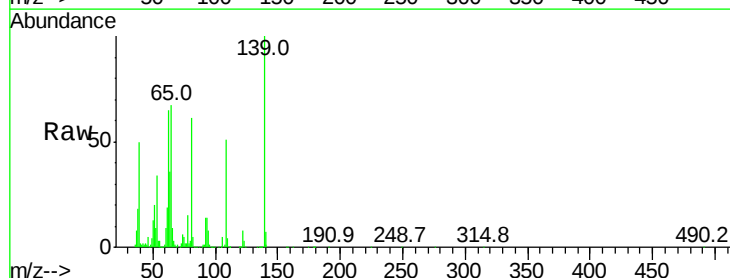
Tgt Ion: 139 Resp: 247148

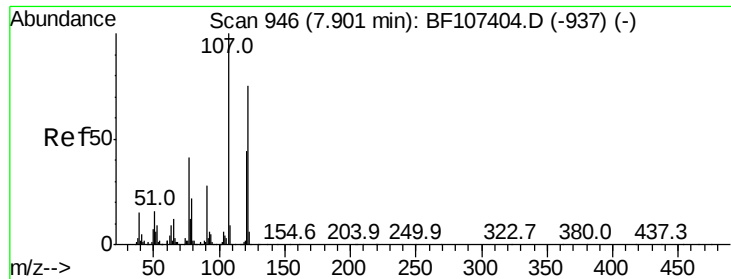
Ion Ratio Lower Upper

139 100

109 51.1 22.7 34.1#

65 67.0 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 61.686 ng

RT: 7.91 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

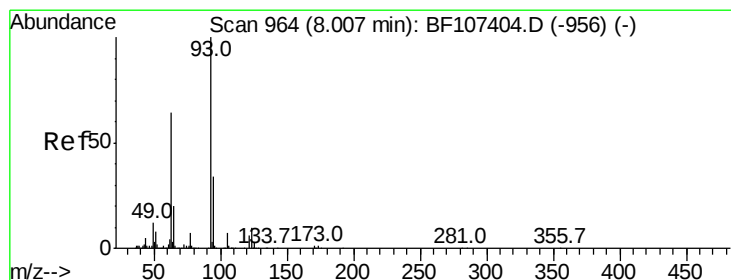
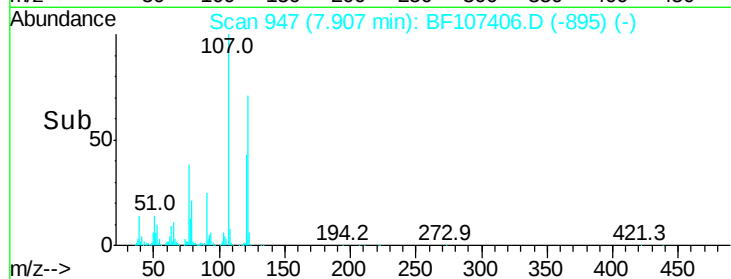
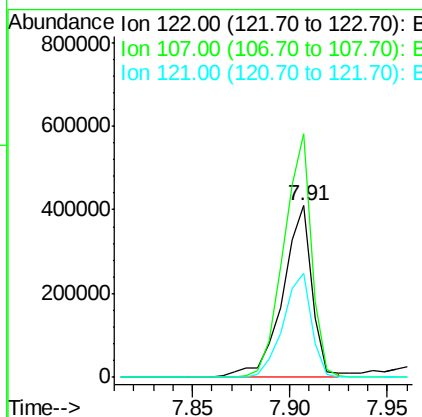
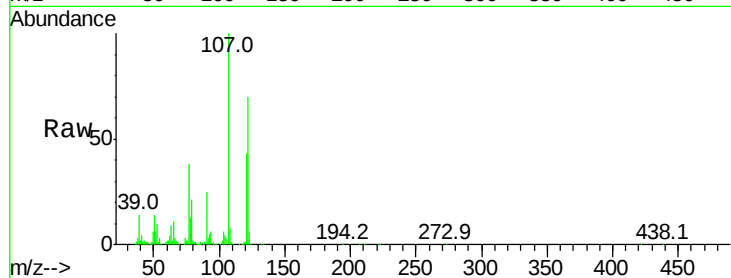
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.1	91.2	136.8#
121	61.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 58.552 ng

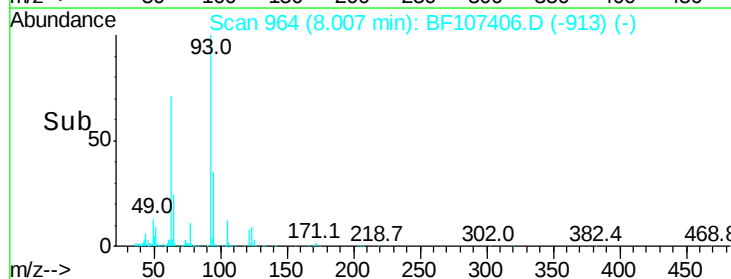
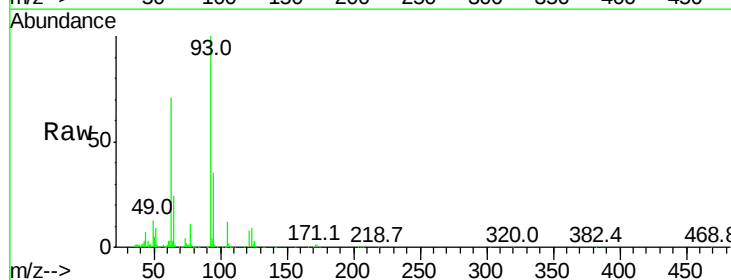
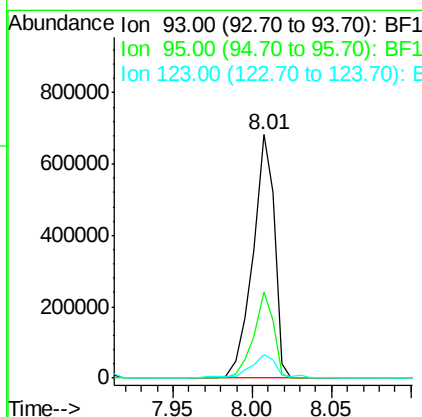
RT: 8.01 min Scan# 964

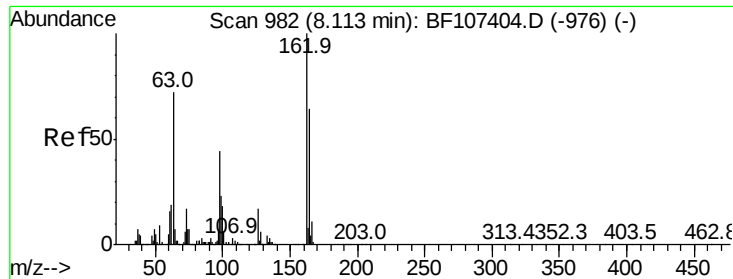
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.3	26.3	39.5
123	9.4	9.8	14.6#





#29

2,4-Dichlorophenol

Concen: 63.455 ng

RT: 8.11 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

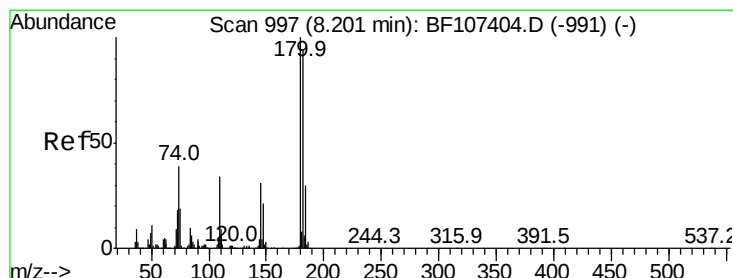
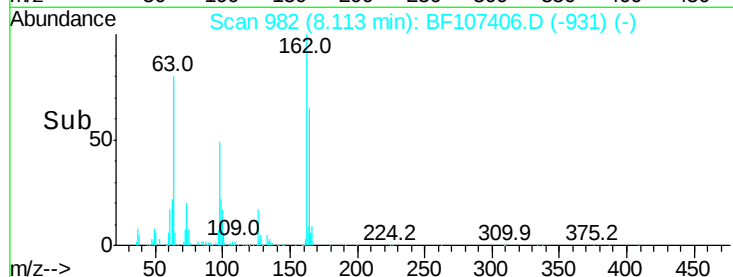
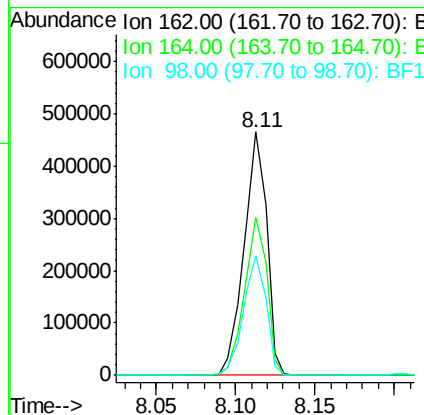
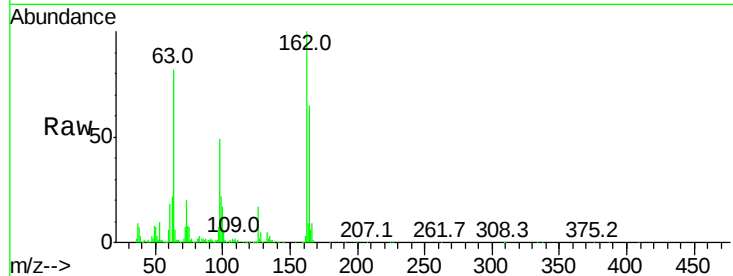
ClientSampleId :

SSTDICC060

Tot Ion:	162	Resp:	460028
Ion Ratio	Lower	Upper	
162	100		
164	64.6	42.7	82.7
98	49.1	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 62.834 ng

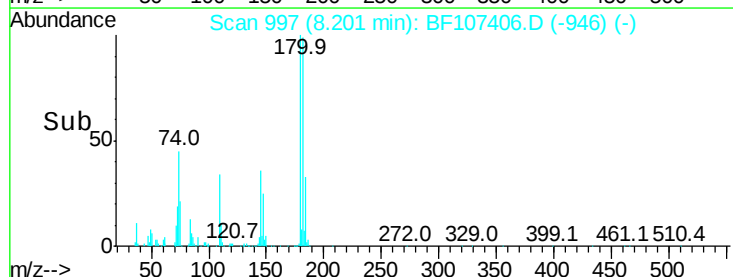
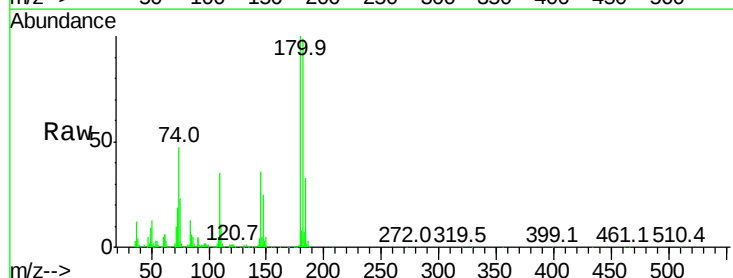
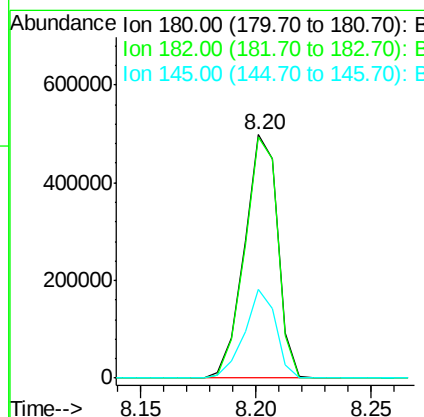
RT: 8.20 min Scan# 997

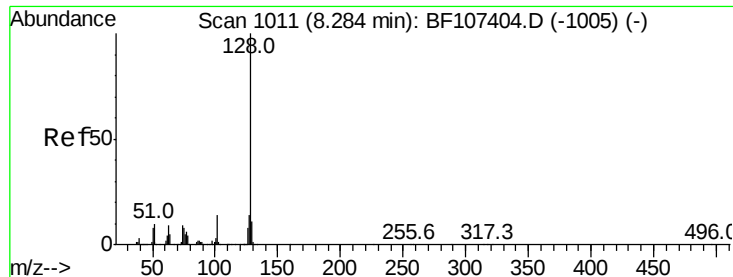
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion:	180	Resp:	501817
Ion Ratio	Lower	Upper	
180	100		
182	99.1	76.8	115.2
145	36.3	26.5	39.7





#31

Naphthalene

Concen: 55.728 ng

RT: 8.29 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 1345946

Ion Ratio Lower Upper

128 100

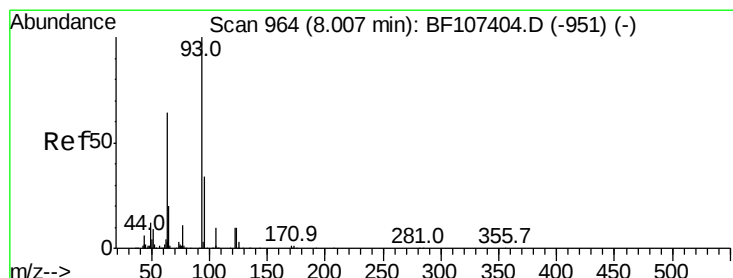
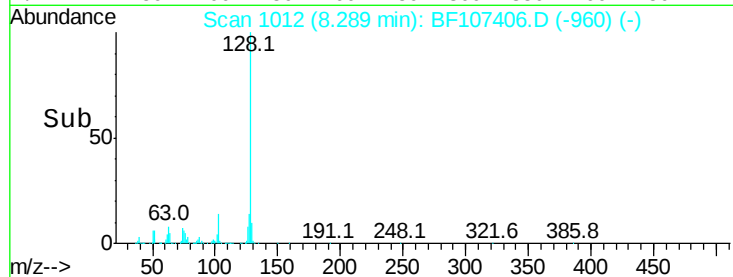
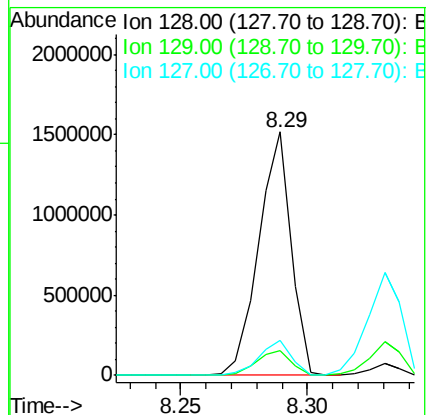
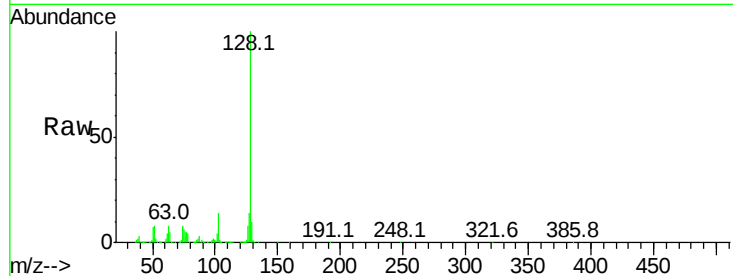
129 10.3 8.8 13.2

127 14.4 10.9 16.3

Manual Integrations
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#32

Benzoic acid

Concen: 65.805 ng m

RT: 8.02 min Scan# 967

Delta R.T. 0.02 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

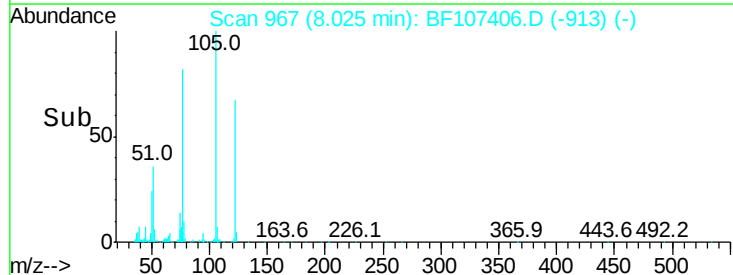
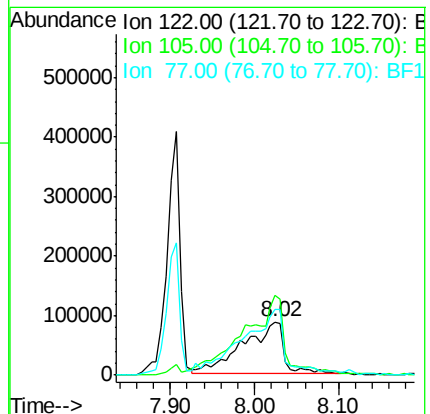
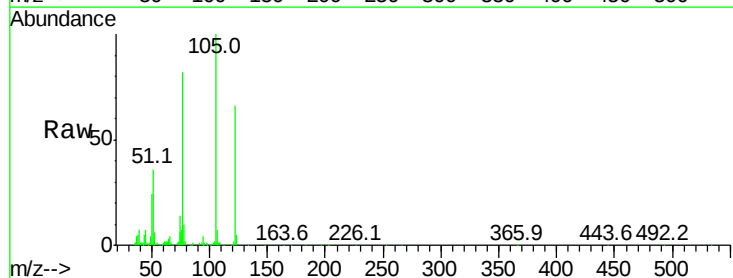
Tgt Ion:122 Resp: 306462

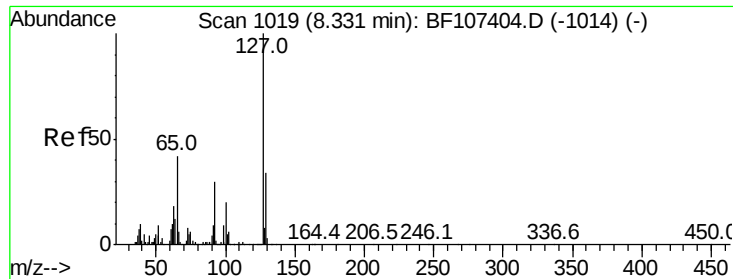
Ion Ratio Lower Upper

122 100

105 150.7 101.1 141.1#

77 123.3 70.7 110.7#





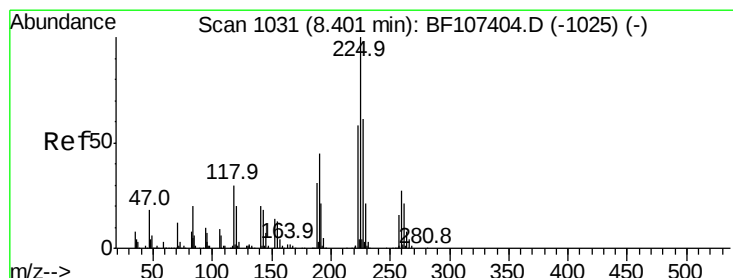
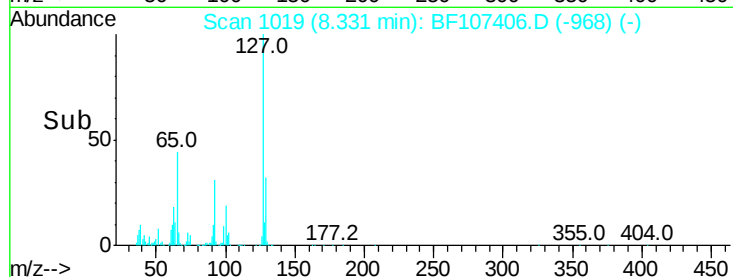
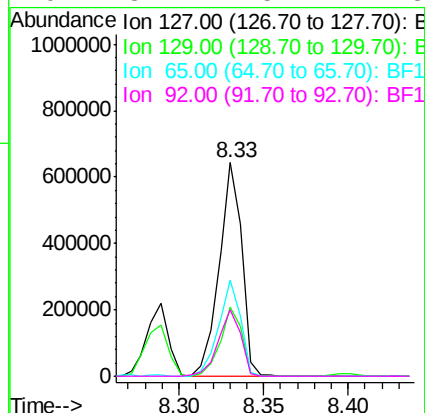
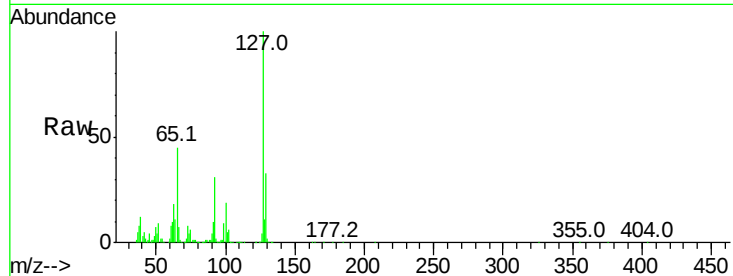
#33
4-Chloroaniline
Concen: 59.328 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	44.8	25.0	37.4		
92	31.1	15.2	22.8		

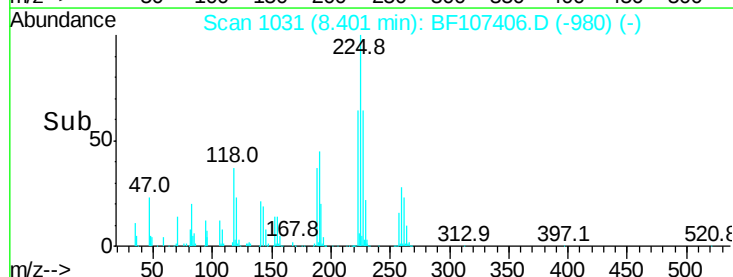
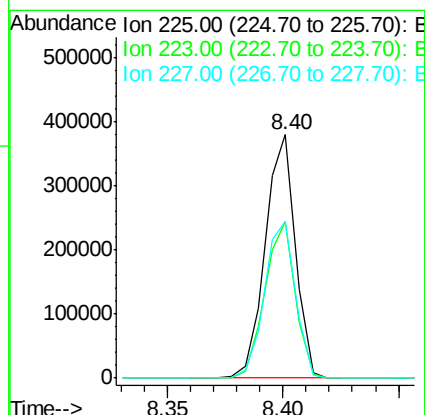
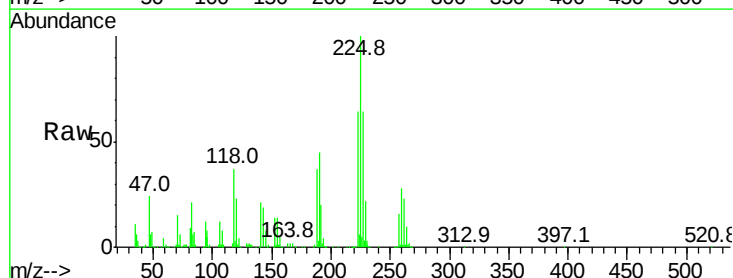
Manual Integrations
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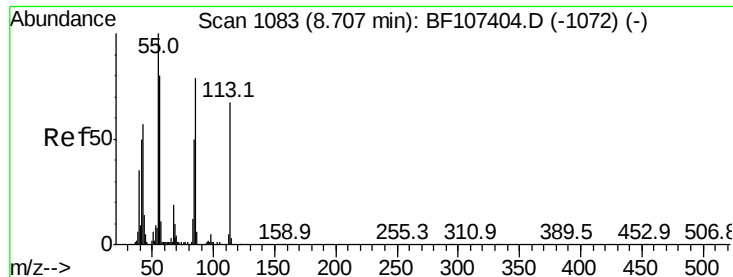
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#34
Hexachlorobutadiene
Concen: 65.922 ng
RT: 8.40 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	50.6	76.0		
227	64.4	51.9	77.9		





#35

Caprolactam

Concen: 59.796 ng

RT: 8.72 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

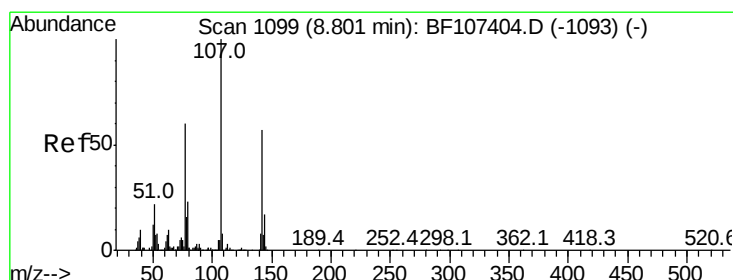
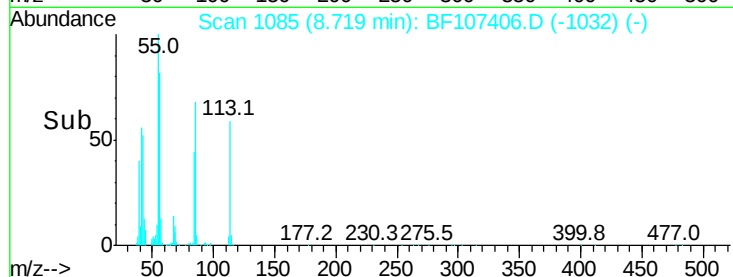
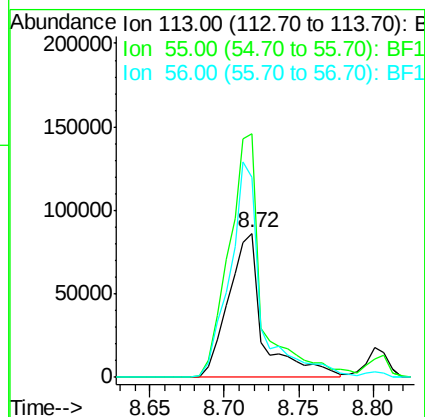
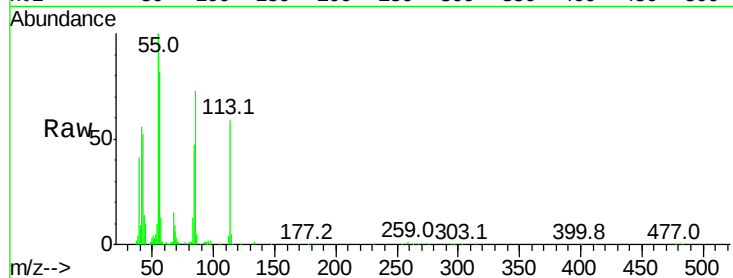
ClientSampleId :

SSTDICC060

Tot Ion:	113	Resp:	141309
Ion Ratio	Lower	Upper	
113	100		
55	168.7	163.3	203.3
56	138.9	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 75.011 ng

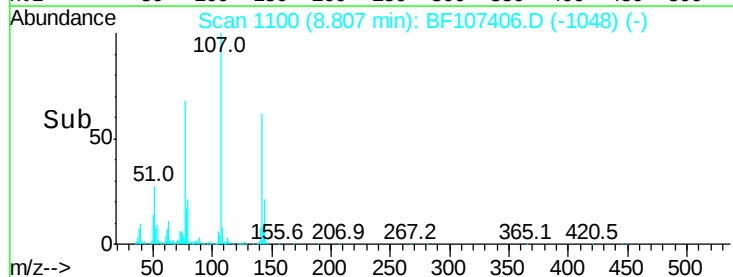
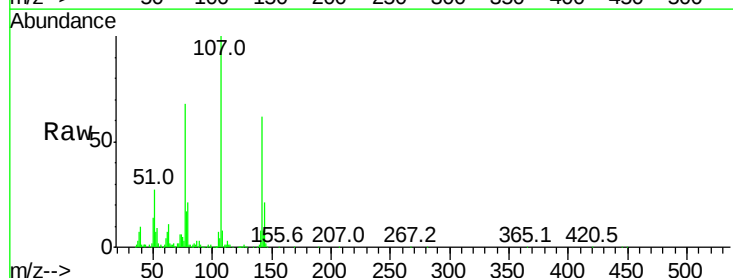
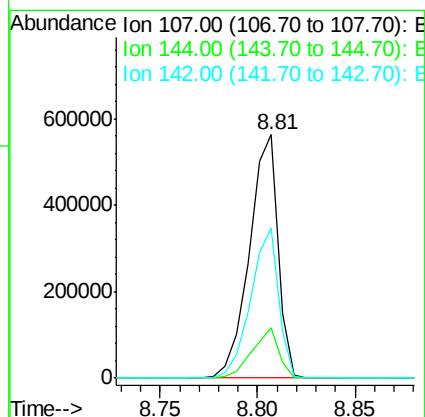
RT: 8.81 min Scan# 1100

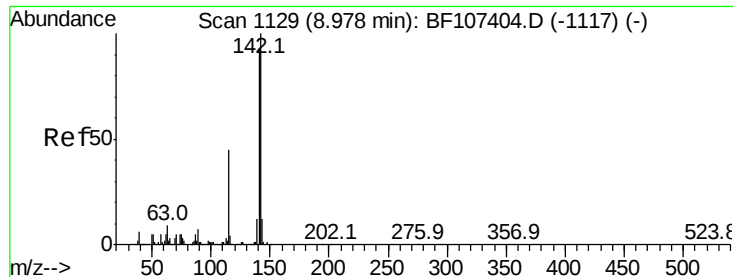
Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion:	107	Resp:	572393
Ion Ratio	Lower	Upper	
107	100		
144	20.5	20.5	30.7
142	61.8	62.0	93.0#





#37

2-Methylnaphthalene

Concen: 55.886 ng

RT: 8.98 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

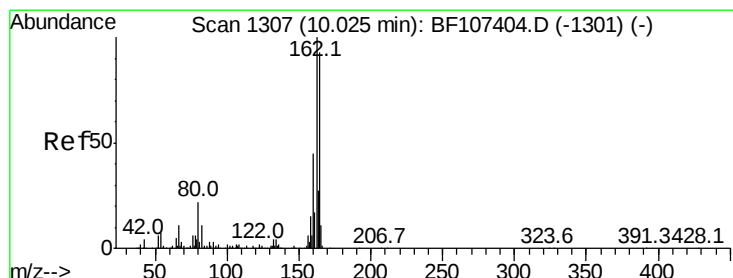
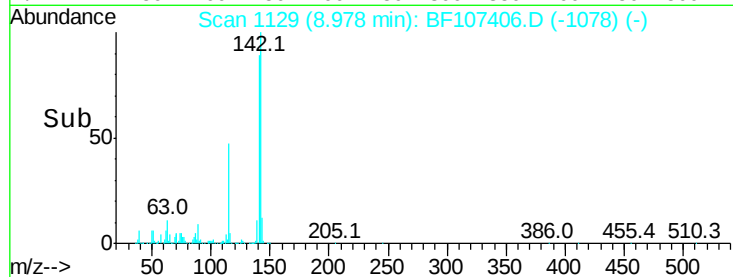
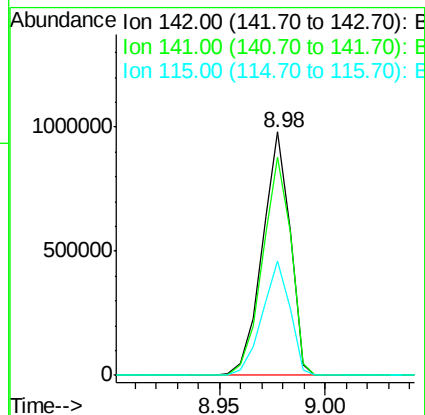
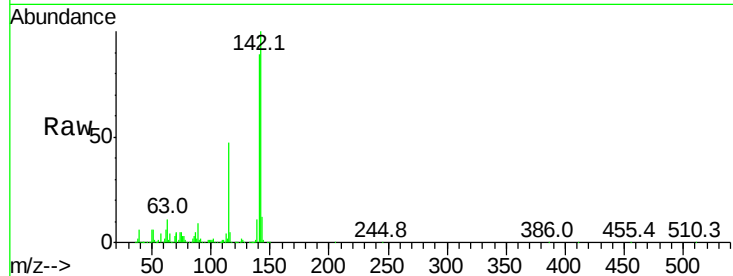
ClientSampled :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
142	100	894648		
141	89.4	70.8	106.2	
115	46.8	26.1	39.1#	

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#38

Acenaphthene-d10

Concen: 20.000 ng

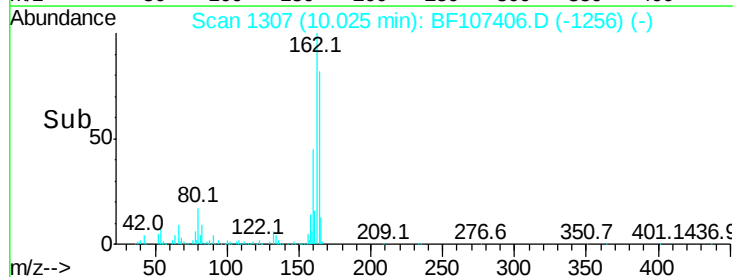
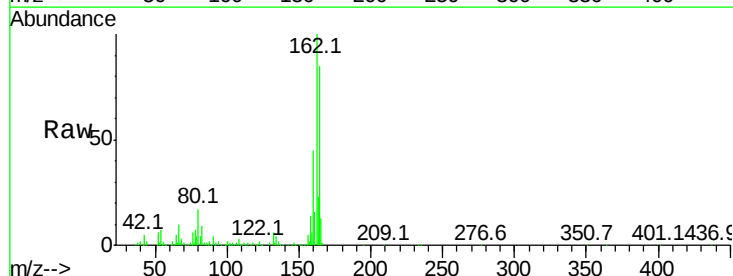
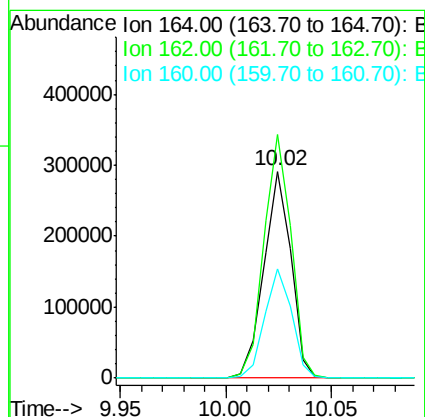
RT: 10.02 min Scan# 1307

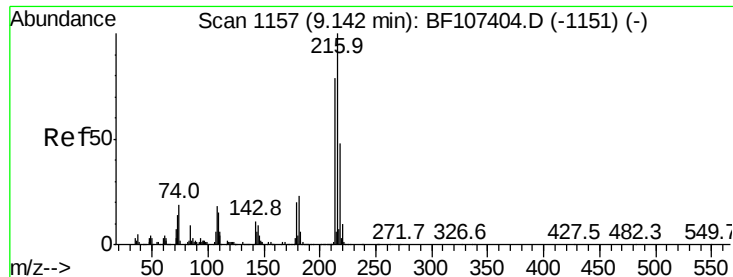
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	260204		
162	117.7	86.1	129.1	
160	52.9	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.982 ng

RT: 9.14 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

ClientSampleId :

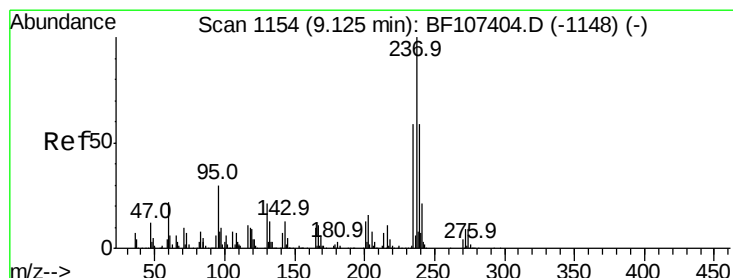
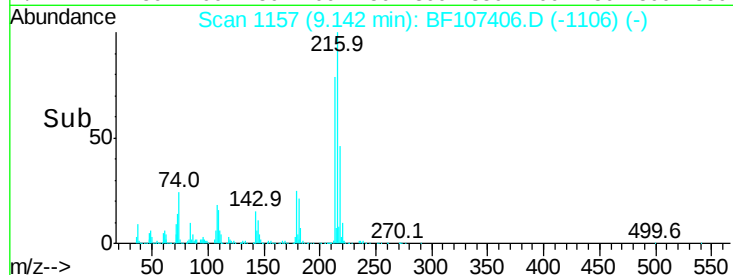
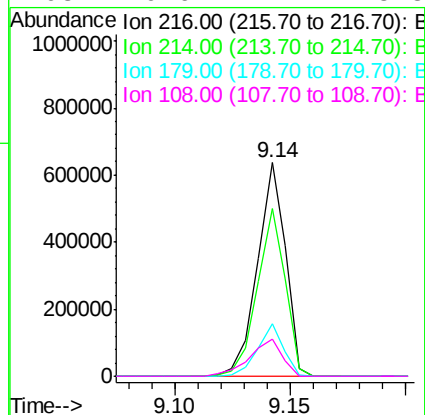
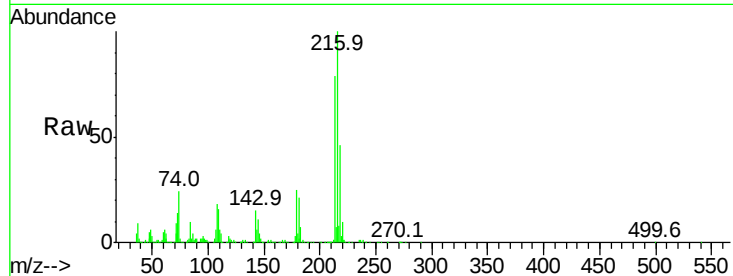
SSTDICC060

Tot Ion:	216	Resp:	543135
Ion Ratio		Lower	Upper
216	100		
214	77.9	63.0	94.4
179	22.6	18.1	27.1
108	20.6	17.2	25.8

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 70.365 ng

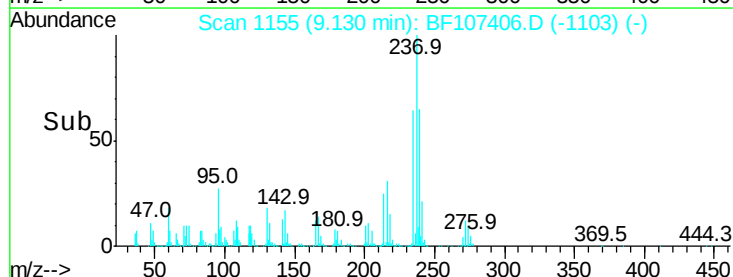
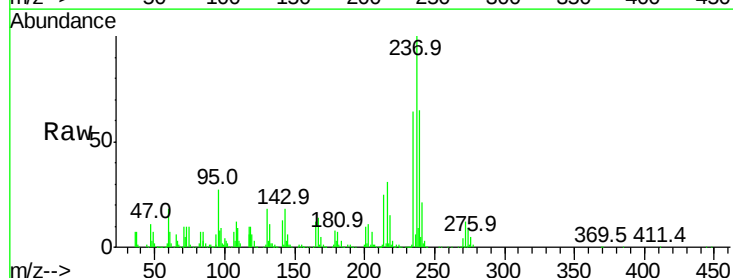
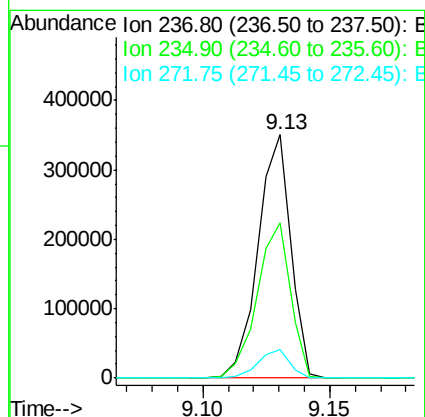
RT: 9.13 min Scan# 1155

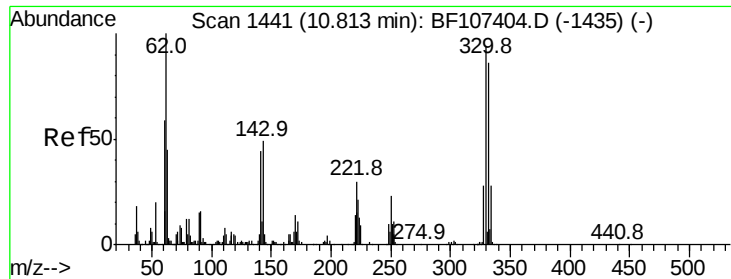
Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion:	237	Resp:	317239
Ion Ratio		Lower	Upper
237	100		
235	64.0	44.8	84.8
272	11.5	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 77.644 ng

RT: 10.82 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:330 Resp: 234162
Ion Ratio Lower Upper

330 100

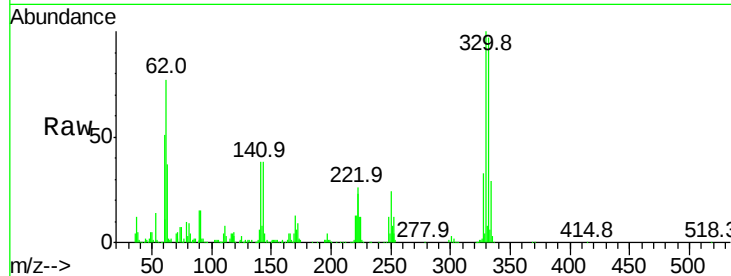
332 99.9 77.0 115.6

141 51.9 29.9 44.9#

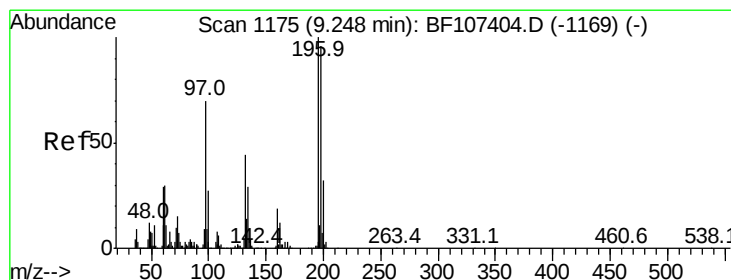
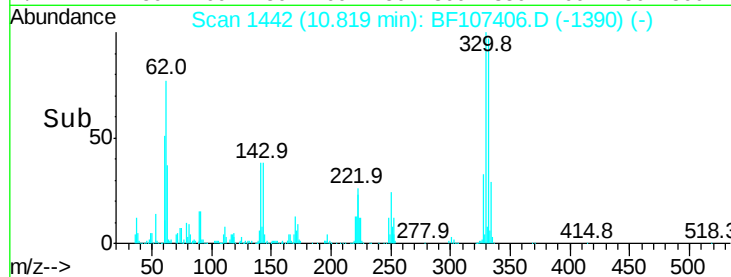
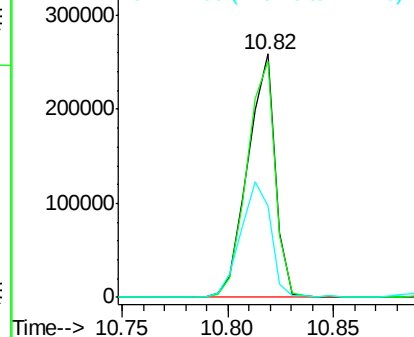
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 60.897 ng

RT: 9.25 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF107406.D

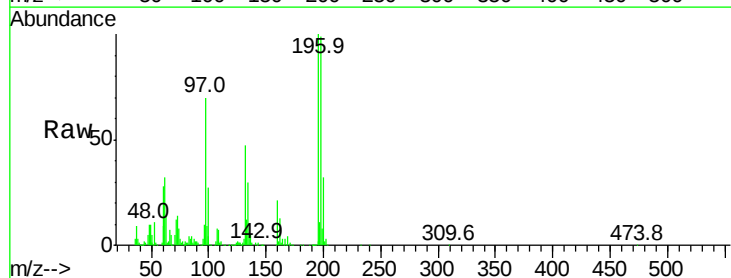
Acq: 16 Jul 2018 15:55

Tgt Ion:196 Resp: 354715
Ion Ratio Lower Upper

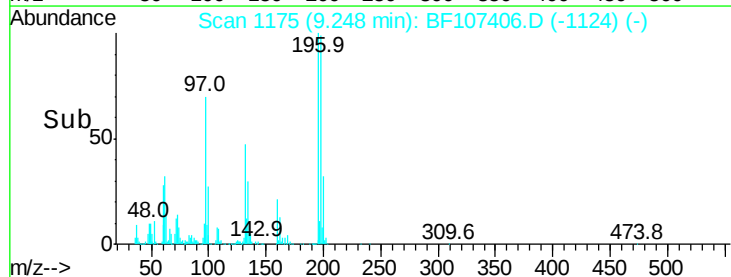
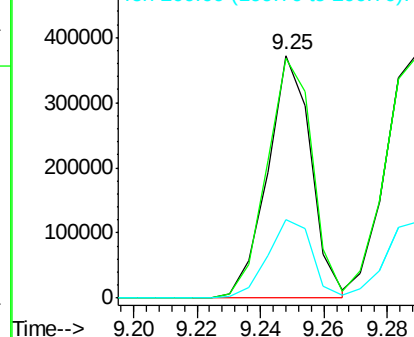
196 100

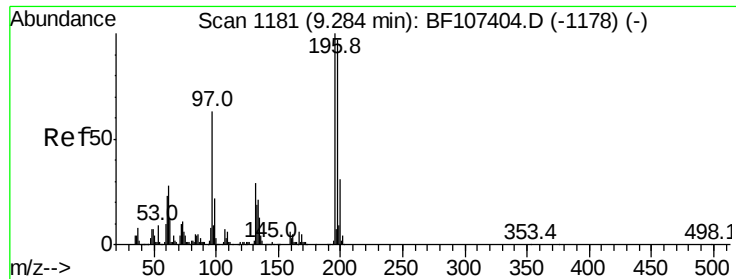
198 98.6 75.7 113.5

200 32.1 24.5 36.7



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





#43

2,4,5-Trichlorophenol

Concen: 61.083 ng

RT: 9.29 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

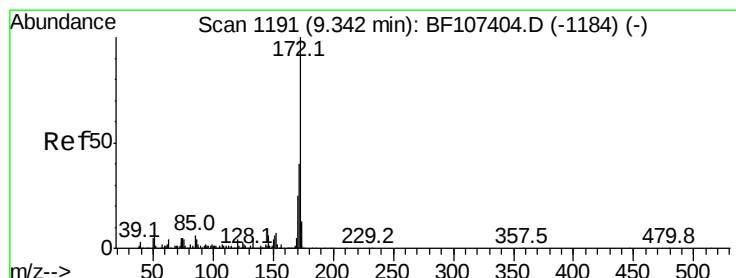
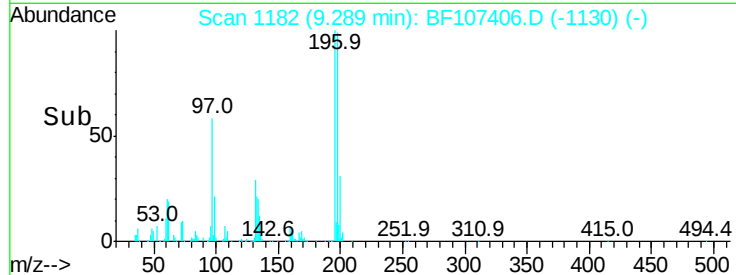
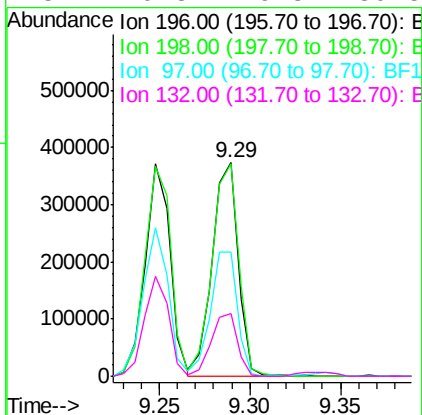
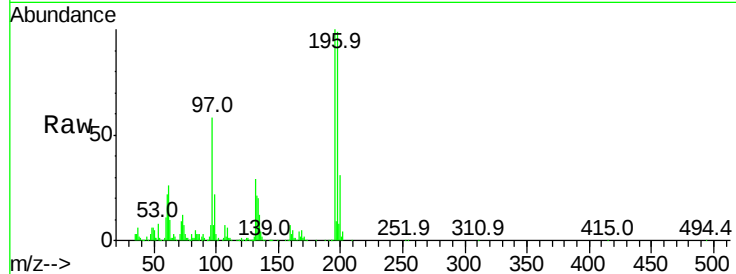
ClientSampled :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.2	74.6	112.0	
97	57.8	42.9	64.3	
132	29.3	26.3	39.5	

Manual Integrations
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Sohil
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#44

2-Fluorobiphenyl

Concen: 108.950 ng

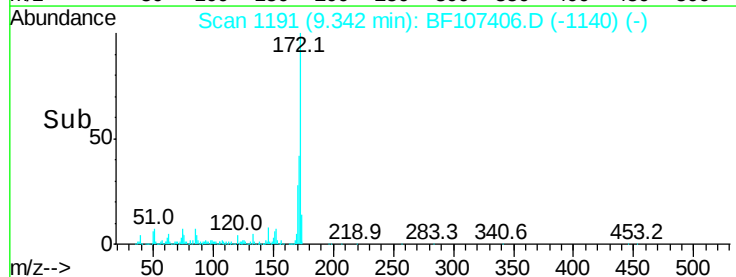
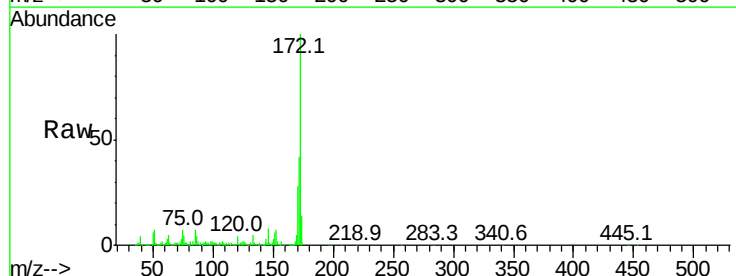
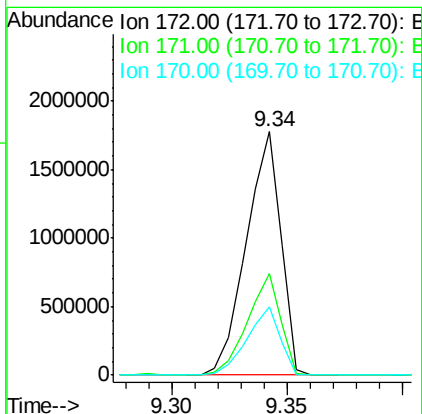
RT: 9.34 min Scan# 1191

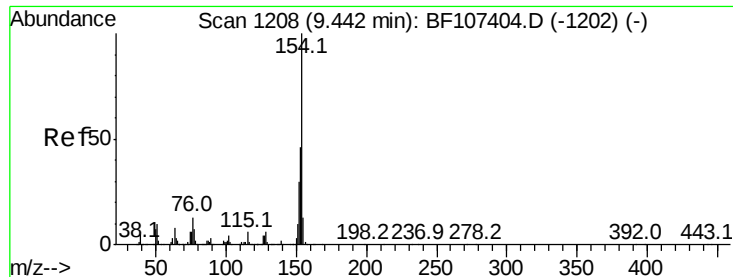
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	41.7	29.7	44.5	
170	27.9	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 58.332 ng

RT: 9.44 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

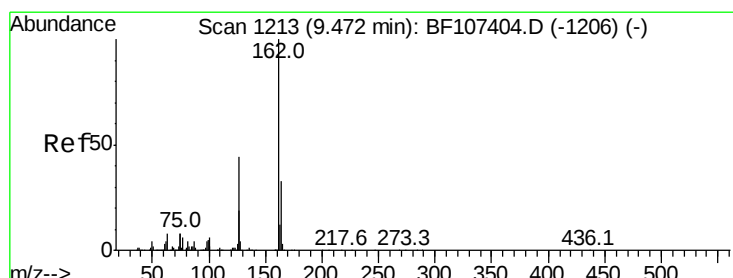
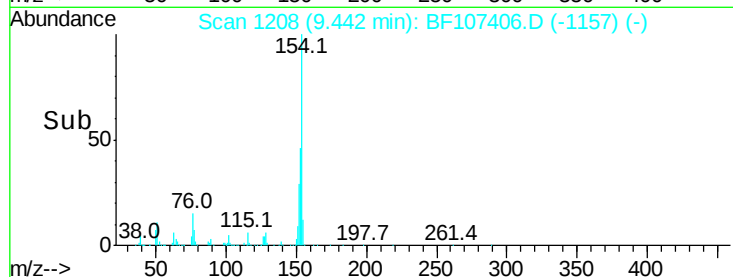
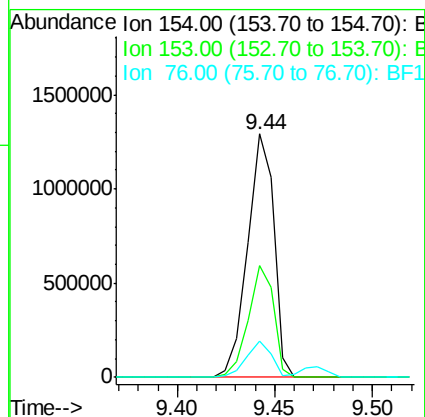
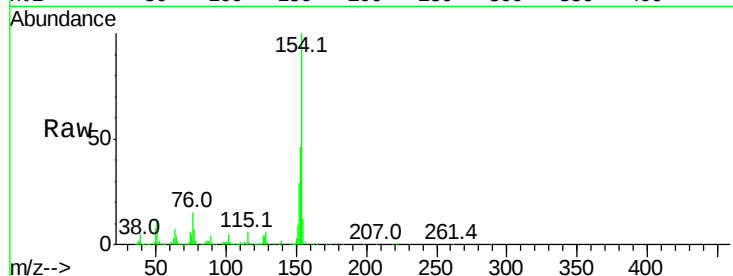
ClientSampleId :

SSTDICC060

Tot Ion:	154	Resp:	1209631
Ion	Ratio	Lower	Upper
154	100		
153	45.9	21.3	61.3
76	14.8	0.0	34.0

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 59.906 ng

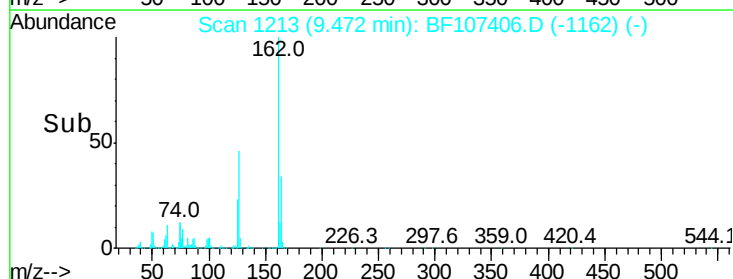
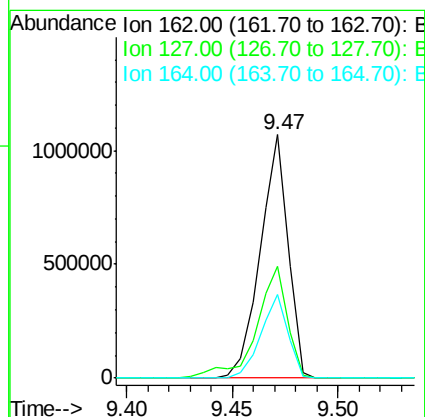
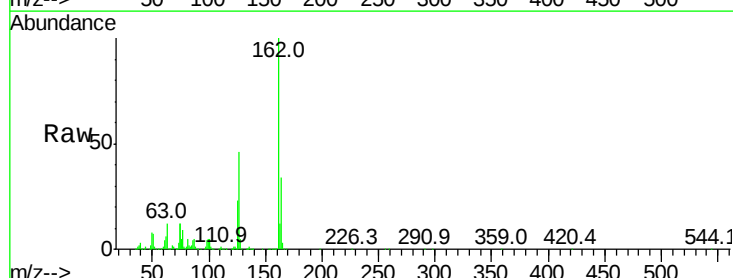
RT: 9.47 min Scan# 1213

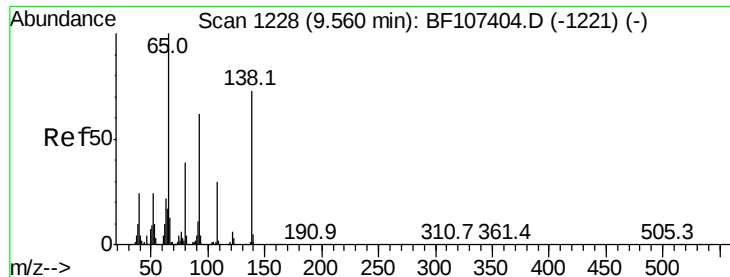
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion:	162	Resp:	977852
Ion	Ratio	Lower	Upper
162	100		
127	46.0	33.9	50.9
164	34.1	26.5	39.7





#47

2-Nitroaniline

Concen: 66.287 ng

RT: 9.57 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 65 Resp: 363842

Ion Ratio Lower Upper

65 100

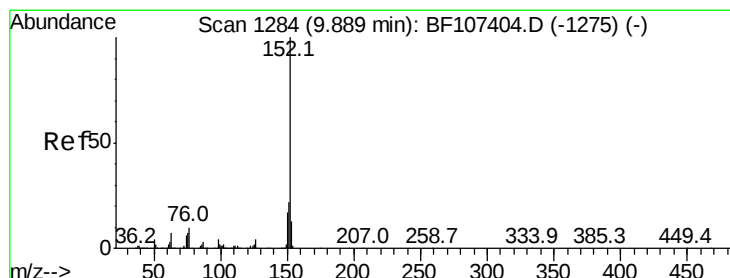
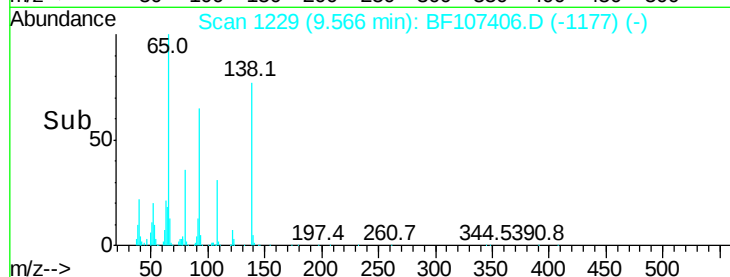
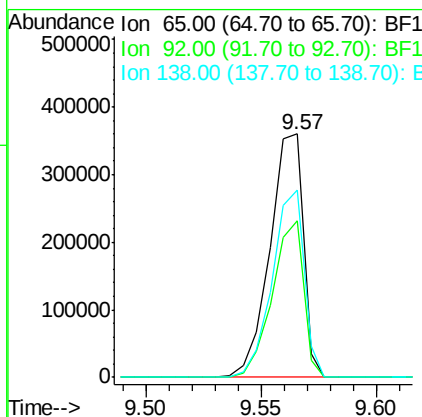
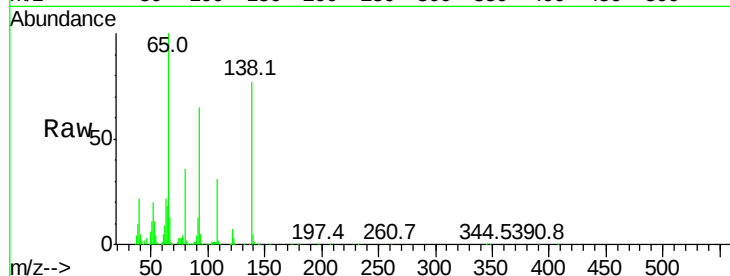
92 64.5 55.8 83.6

138 77.0 91.2 136.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 53.275 ng

RT: 9.89 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

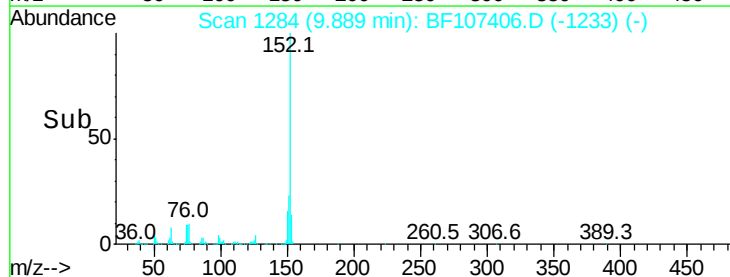
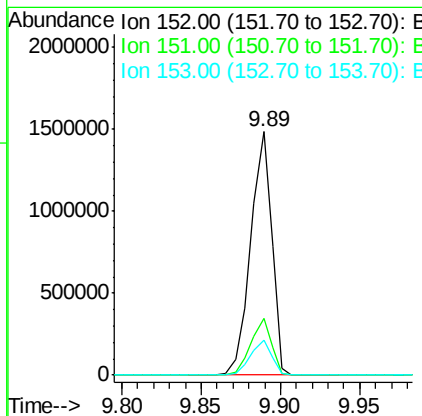
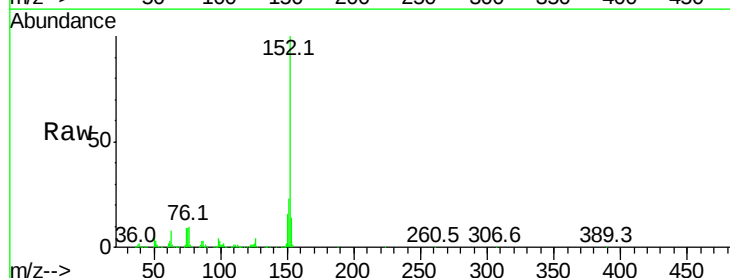
Tgt Ion: 152 Resp: 1372942

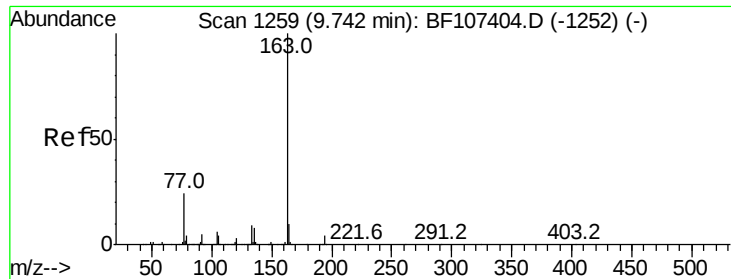
Ion Ratio Lower Upper

152 100

151 23.1 16.3 24.5

153 14.4 10.7 16.1





#49

Dimethylphthalate

Concen: 58.503 ng

RT: 9.74 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:163 Resp: 1141729

Ion Ratio Lower Upper

163 100

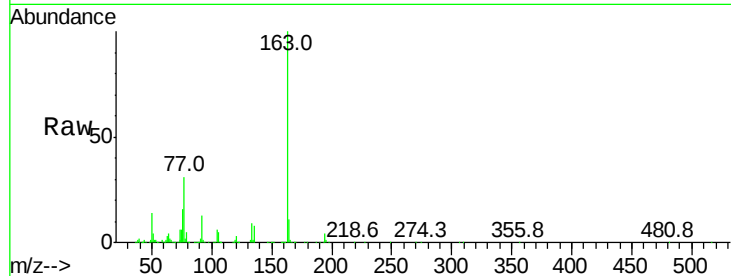
194 4.4 2.7 4.1#

164 11.2 8.2 12.2

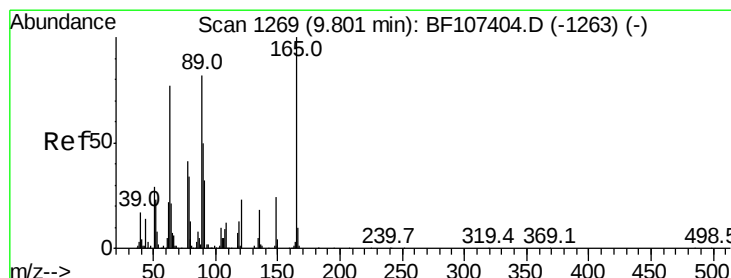
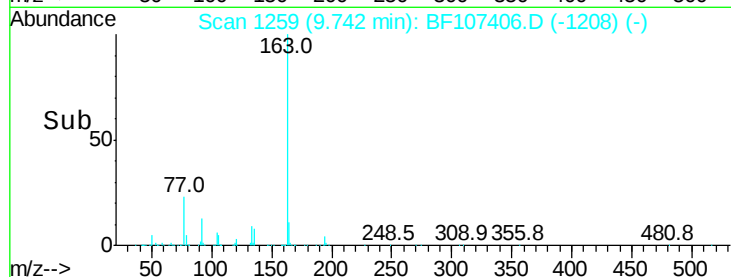
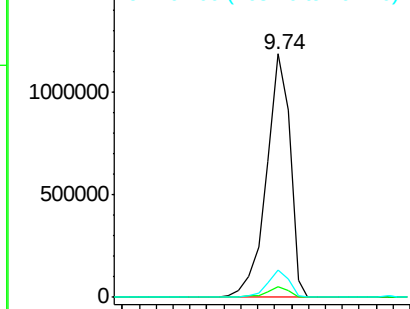
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 60.976 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

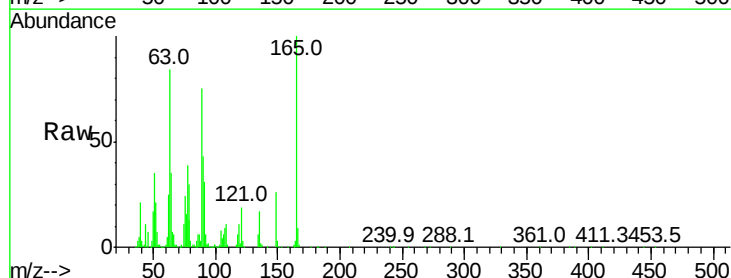
Tgt Ion:165 Resp: 251982

Ion Ratio Lower Upper

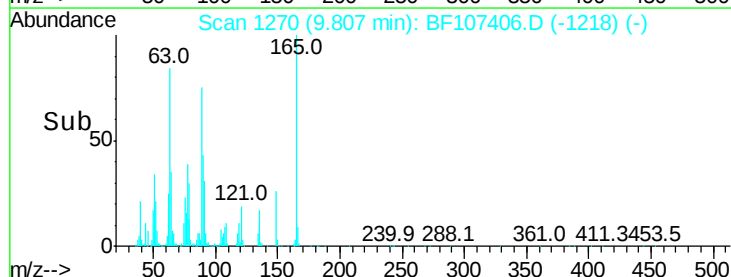
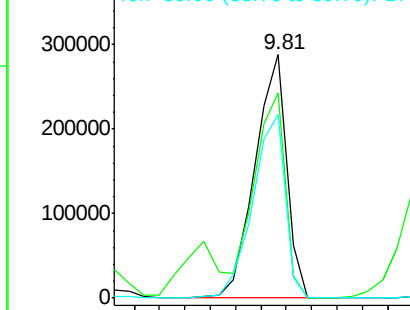
165 100

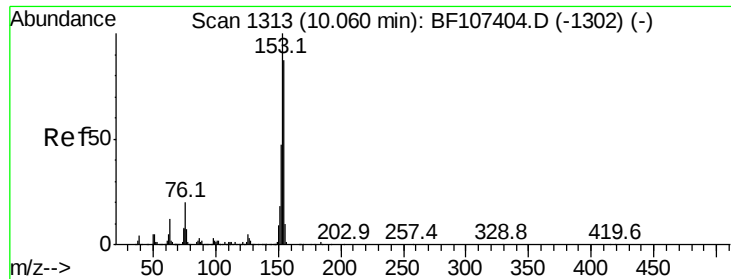
63 84.1 44.7 67.1#

89 75.4 44.0 66.0#



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





#51

Acenaphthene

Concen: 55.715 ng

RT: 10.06 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

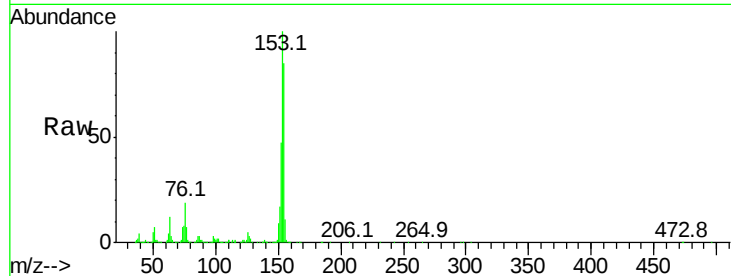
ClientSampled :

SSTDICC060

Tot Ion:	154	Resp:	904147
Ion Ratio	Lower	Upper	
154	100		
153	118.0	91.2	136.8
152	55.4	43.8	65.8

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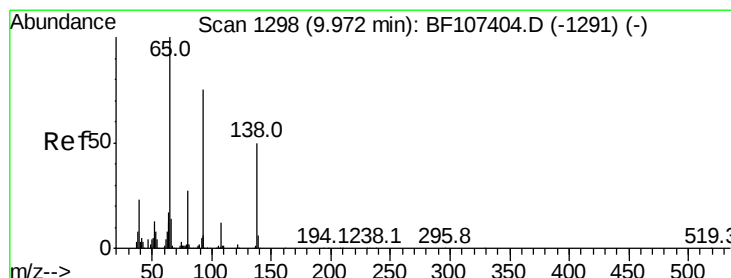
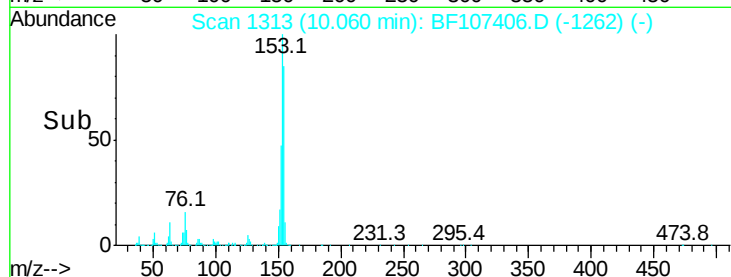
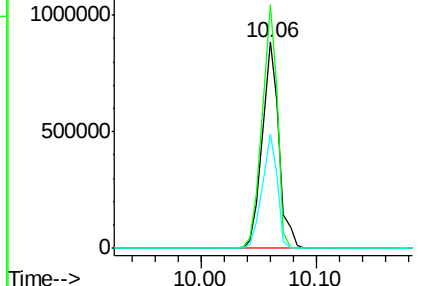
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 51.953 ng

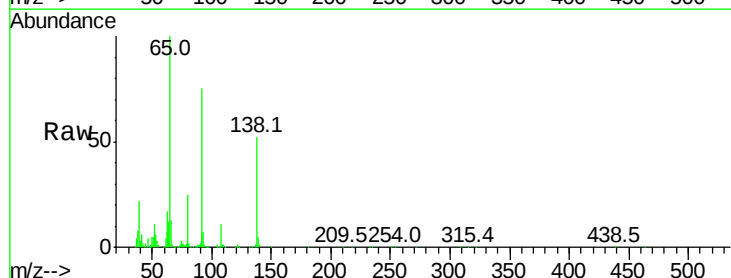
RT: 9.98 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

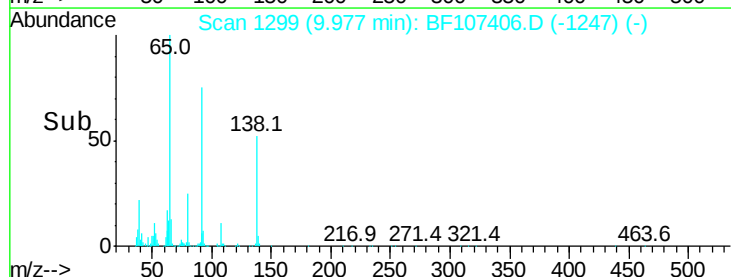
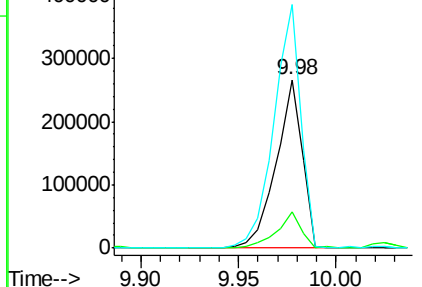
Tgt Ion:	138	Resp:	247056
Ion Ratio	Lower	Upper	
138	100		
108	21.4	9.4	14.0#
92	144.9	89.4	134.2#

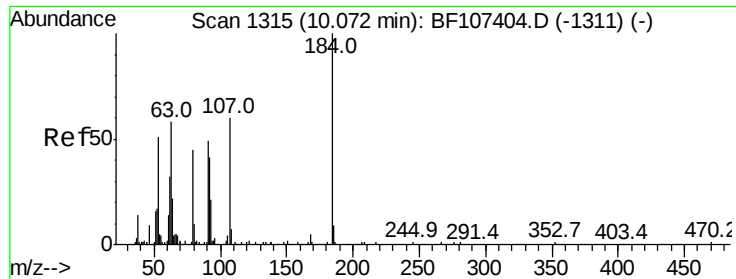


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





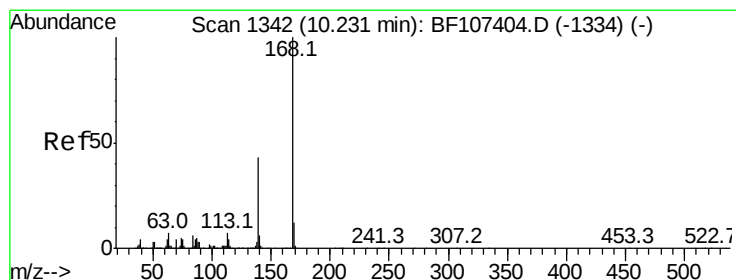
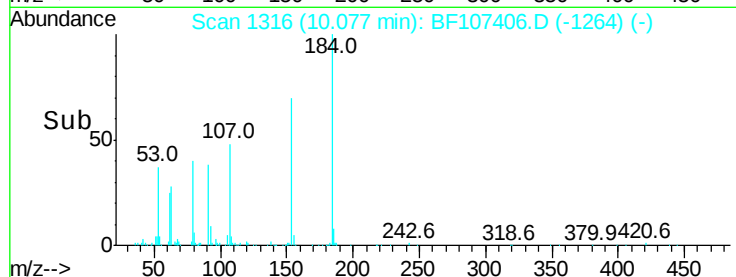
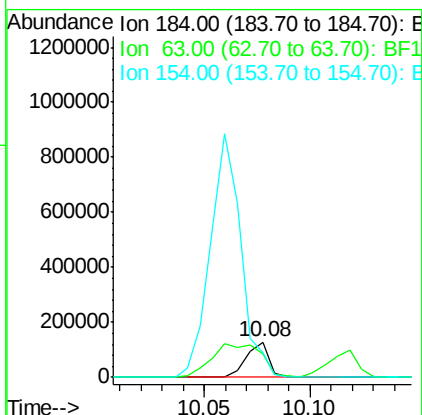
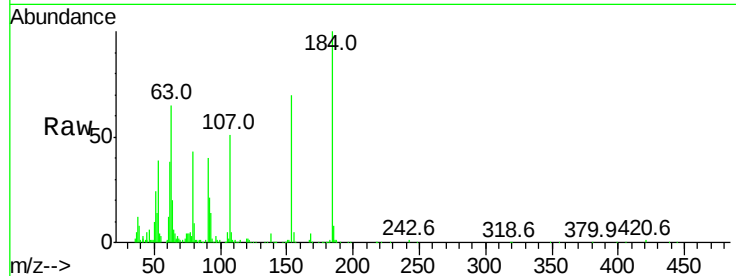
#53
2,4-Dinitrophenol
Concen: 51.818 ng
RT: 10.08 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.2	54.2	81.2
154	69.9	184.0	276.0#

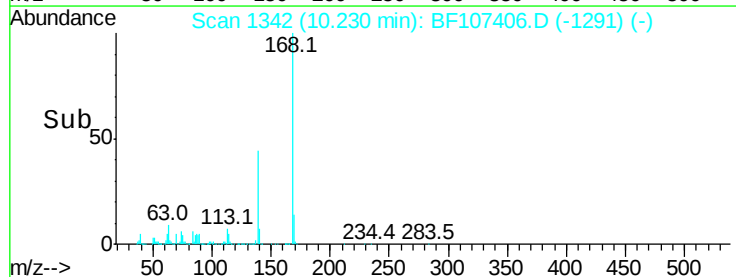
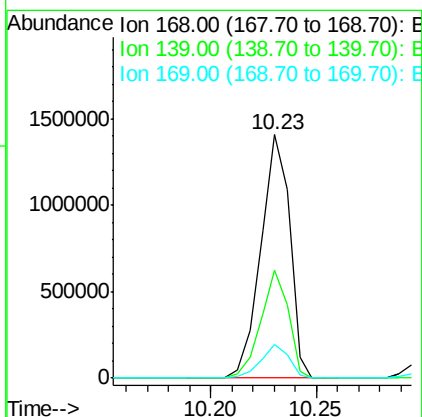
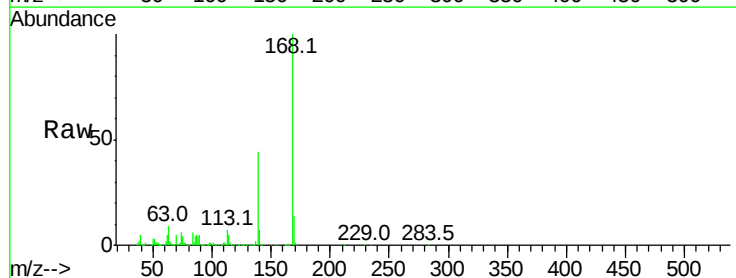
Manual Integrations
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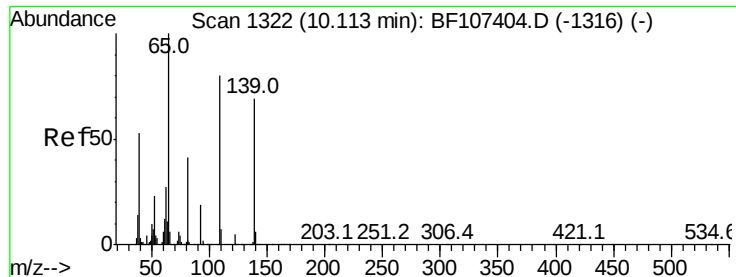
Sohil
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#54
Dibenzofuran
Concen: 60.452 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.4	30.1	45.1
169	13.6	10.9	16.3





#55

4-Nitrophenol

Concen: 59.514 ng

RT: 10.12 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

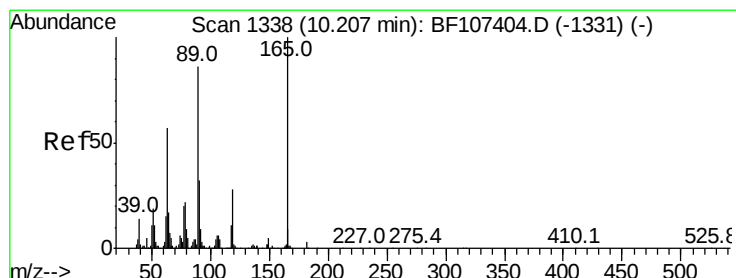
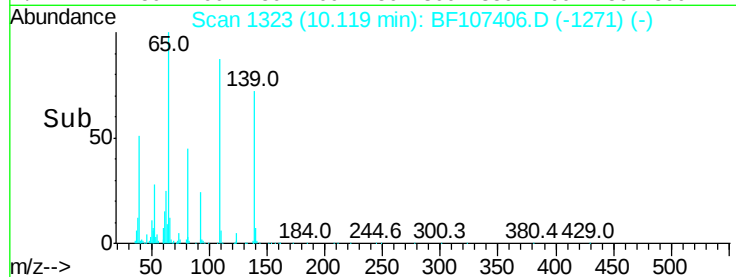
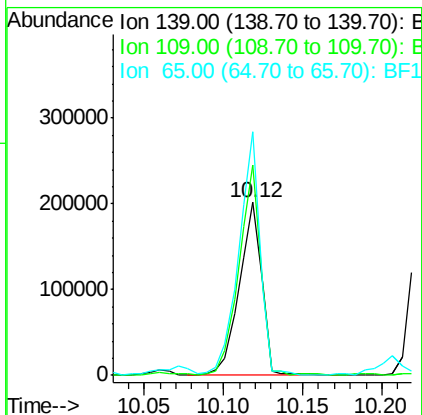
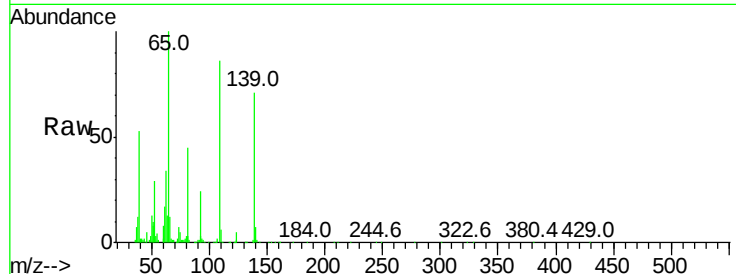
ClientSampleId :

SSTDIC060

Tot Ion:	139	Resp:	197548
Ion Ratio	Lower	Upper	
139	100		
109	121.4	48.4	88.4#
65	140.6	72.6	112.6#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 59.049 ng

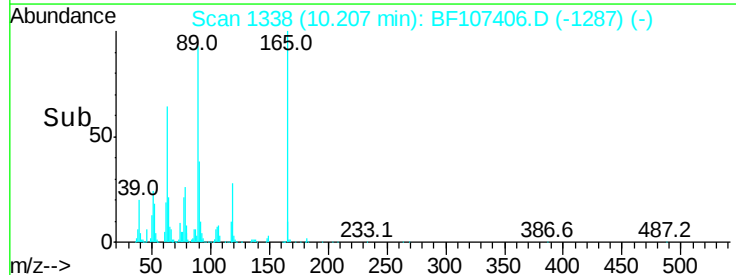
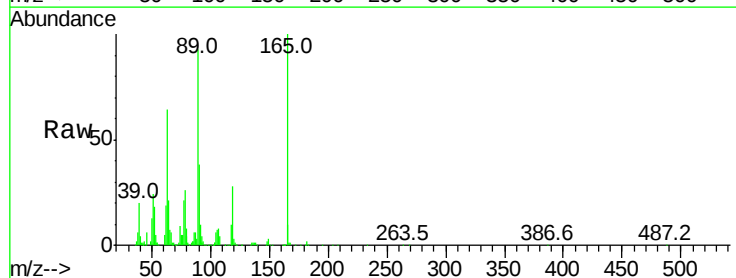
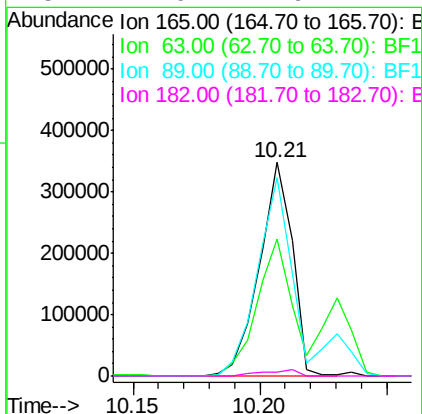
RT: 10.21 min Scan# 1338

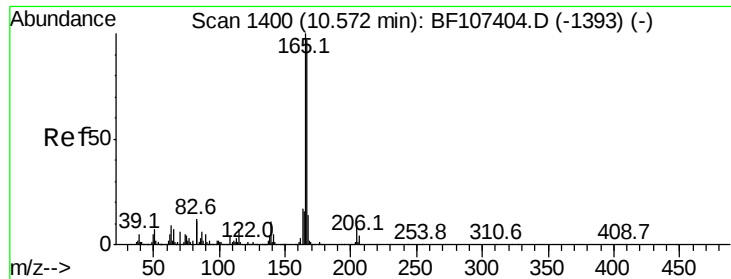
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion:	165	Resp:	318512
Ion Ratio	Lower	Upper	
165	100		
63	64.2	36.4	54.6#
89	93.0	57.8	86.6#
182	1.9	1.6	2.4





#57

Fluorene

Concen: 50.709 ng

RT: 10.58 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

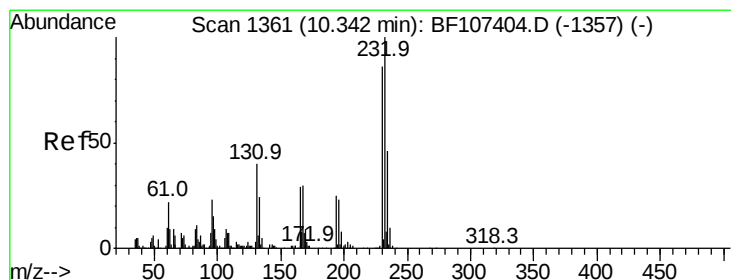
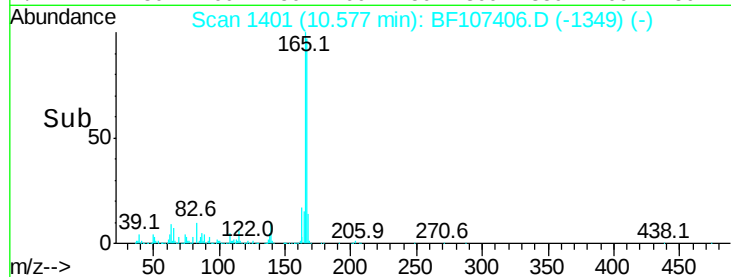
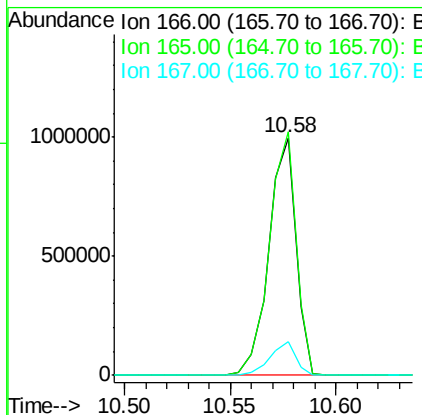
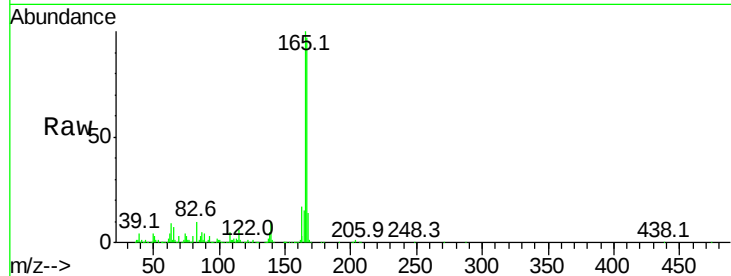
ClientSampled :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.6	79.8	119.8
167	14.1	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 65.056 ng

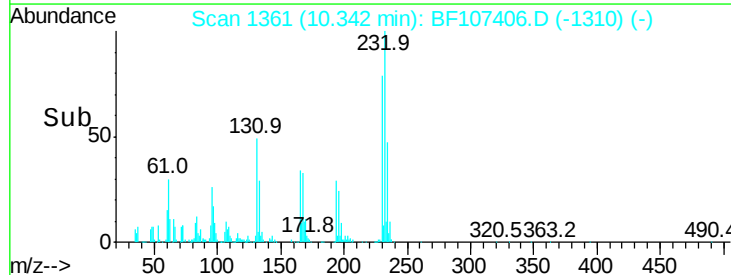
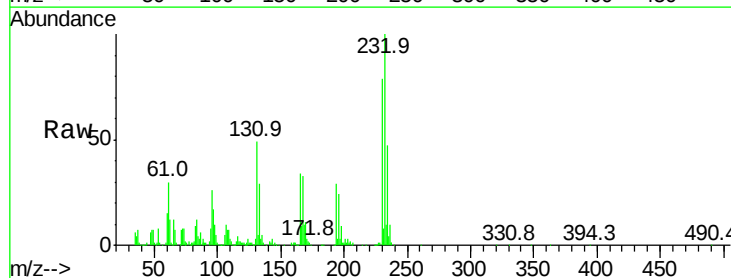
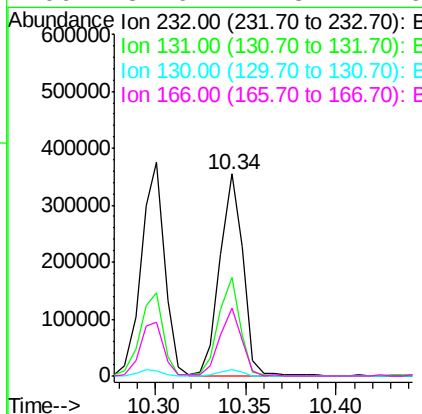
RT: 10.34 min Scan# 1361

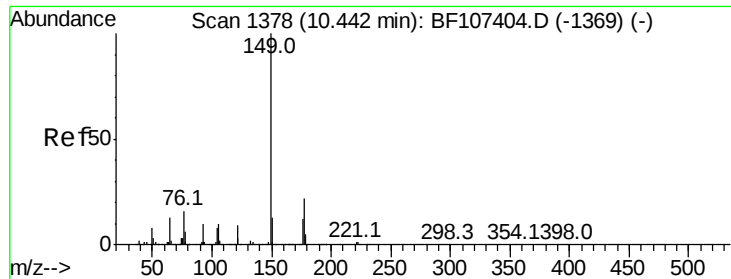
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.1	43.8	65.8
130	3.0	2.1	3.1
166	32.6	27.8	41.6





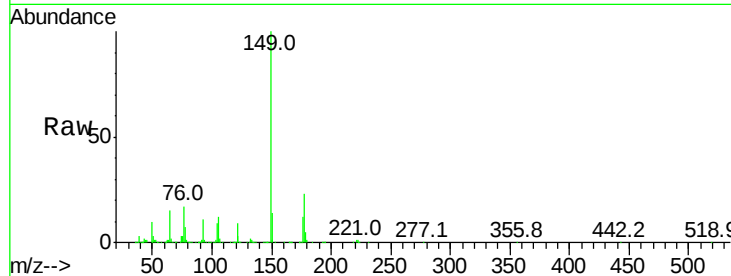
#59
Diethylphthalate
Concen: 58.440 ng
RT: 10.44 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

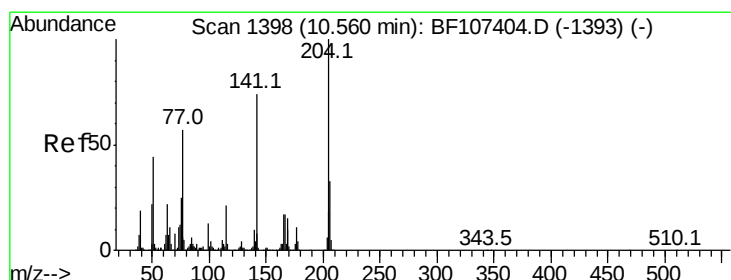
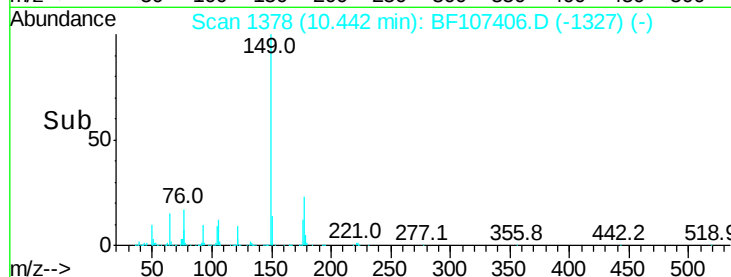
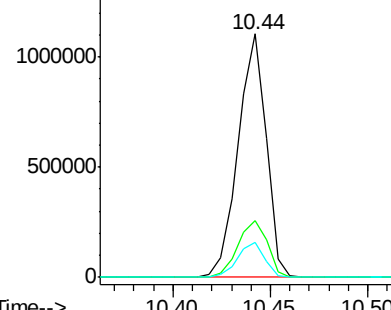
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.1	24.1
150	14.2	10.1	15.1

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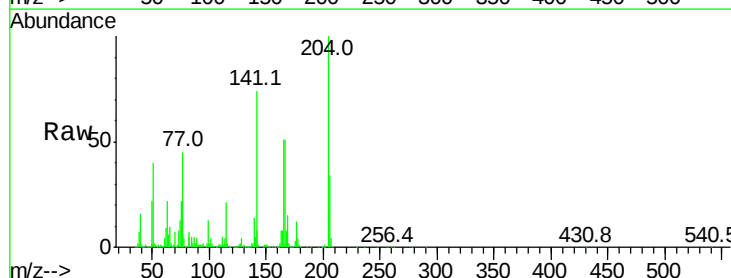


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

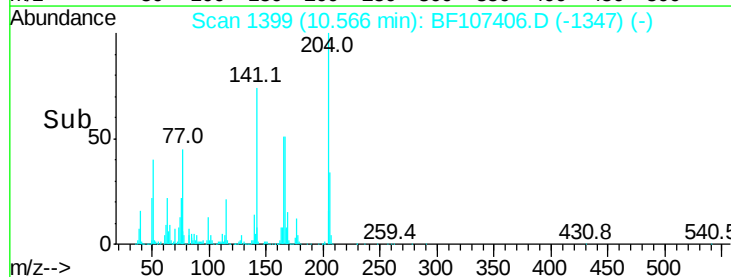
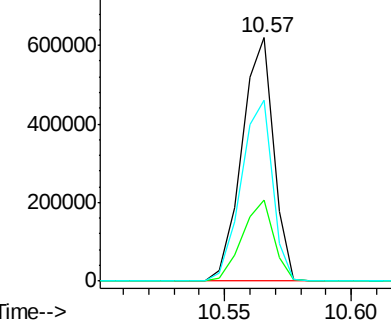


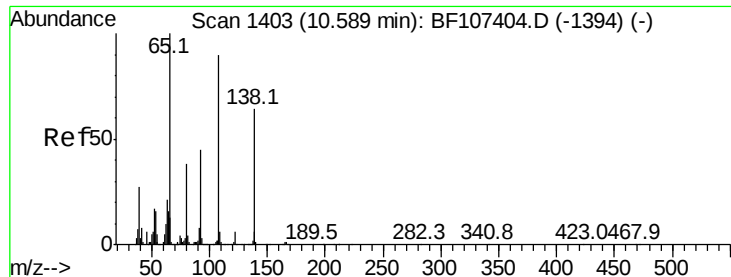
#60
4-Chlorophenyl-phenylether
Concen: 58.614 ng
RT: 10.57 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	74.1	54.6	81.8



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





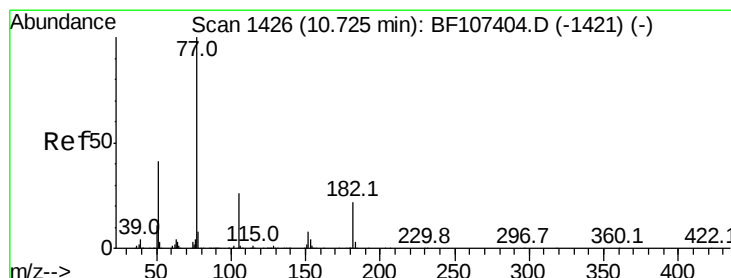
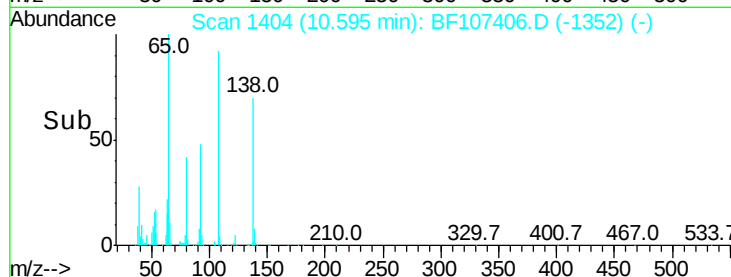
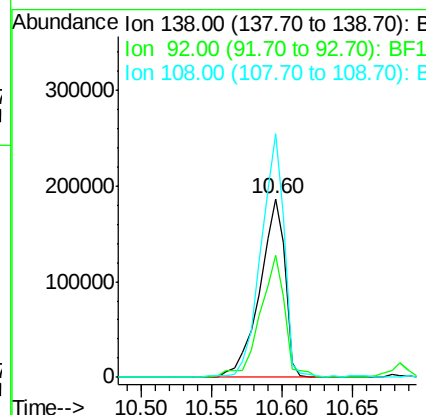
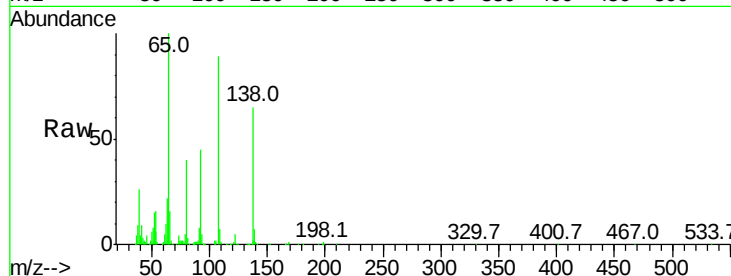
#61
4-Nitroaniline
Concen: 49.903 ng
RT: 10.60 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
138	100	235517		
92	68.3	30.2	70.2	
108	136.4	52.5	92.5#	

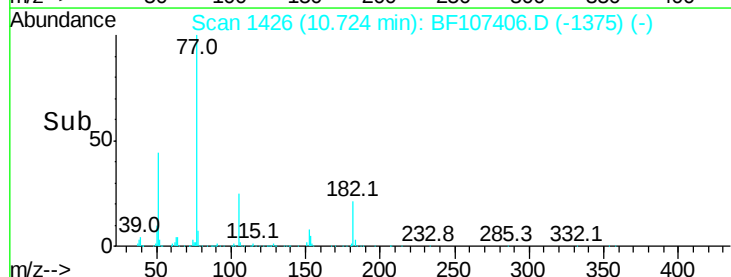
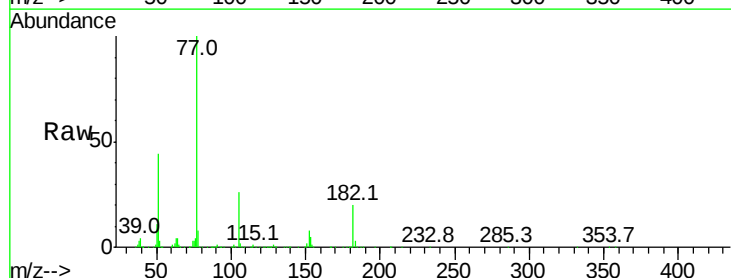
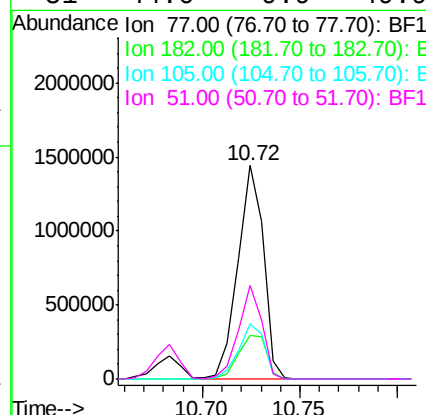
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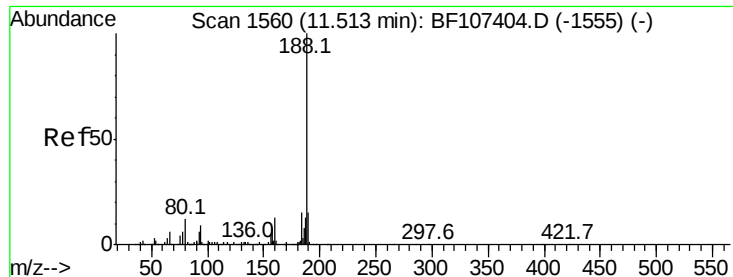
Sohil
7/17/2018 4:52:50 PM



#62
Azobenzene
Concen: 70.692 ng
RT: 10.72 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1311248		
182	20.4	1.7	41.7	
105	26.0	3.0	43.0	
51	44.0	9.9	49.9	





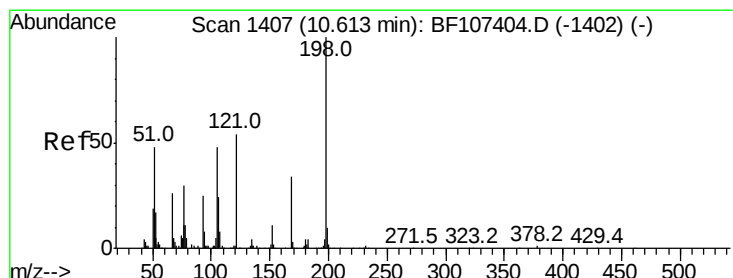
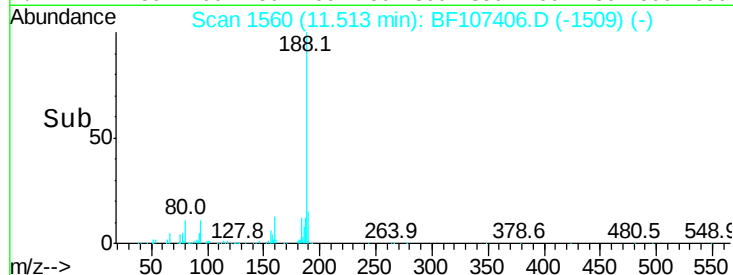
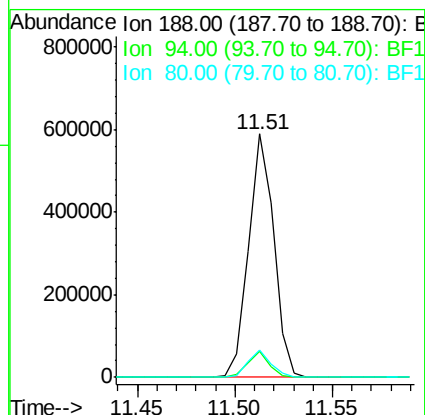
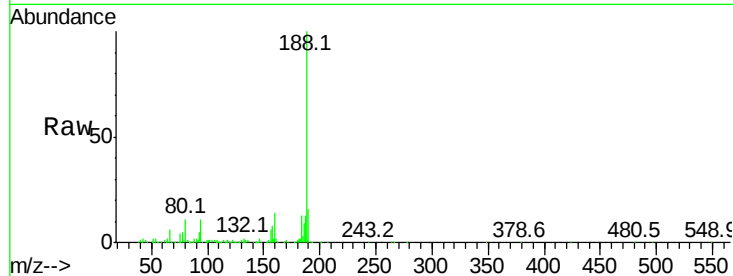
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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

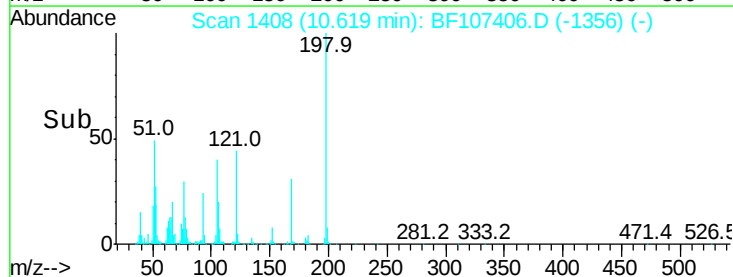
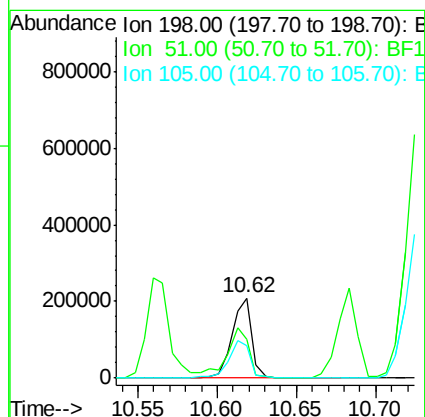
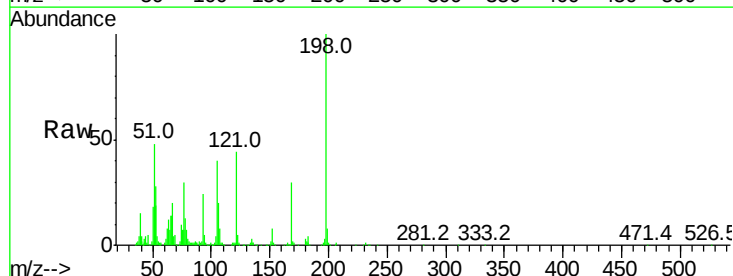
Manual Integrations
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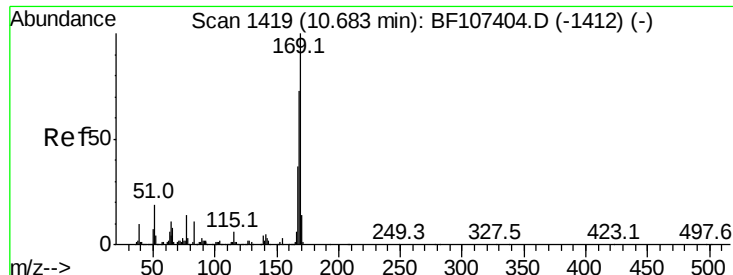
Sohil
7/17/2018 4:52:50 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 54.538 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	48.5	37.7	77.7	
105	39.7	36.3	76.3	





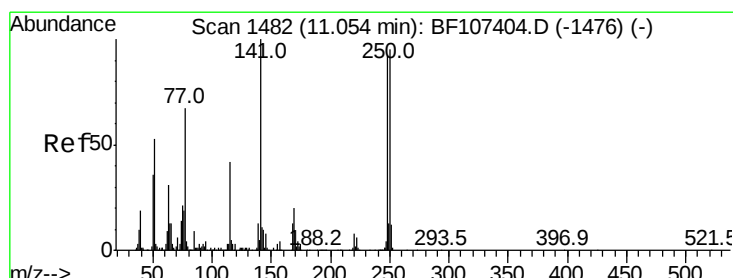
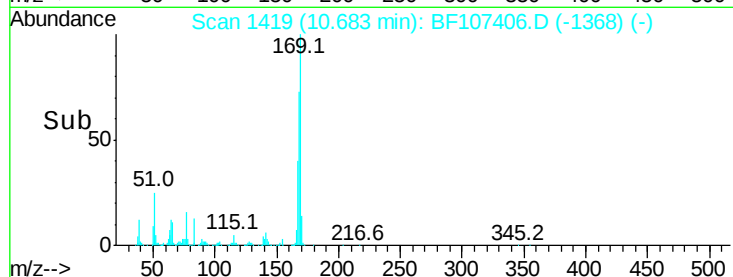
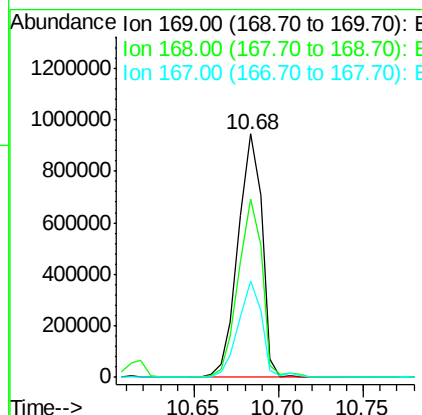
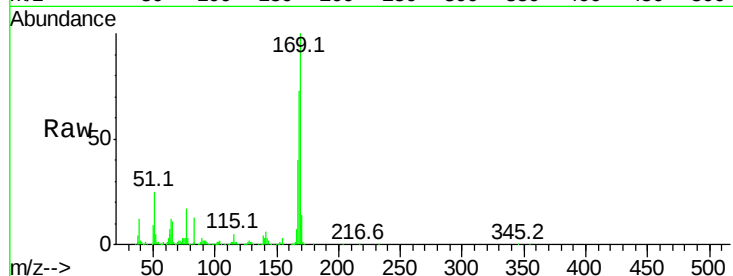
#65
n-Nitrosodiphenylamine
Concen: 52.450 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	73.0	54.4	81.6	
167	39.8	29.8	44.6	

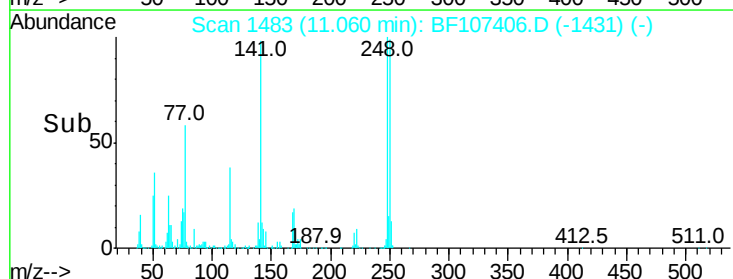
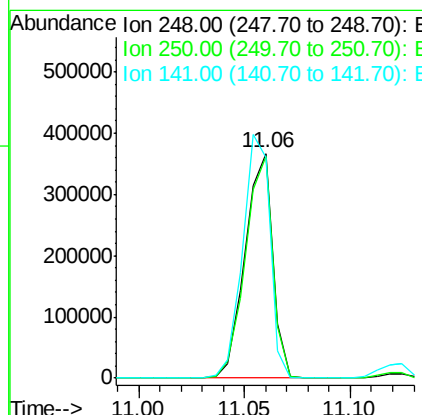
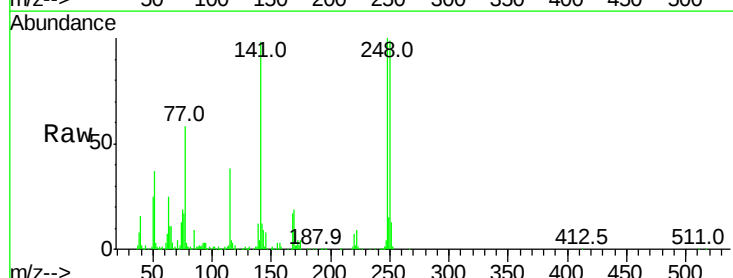
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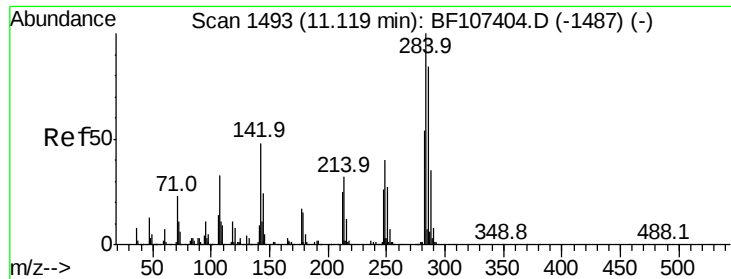
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 52.853 ng
RT: 11.06 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.6	76.9	115.3	
141	98.2	74.4	111.6	





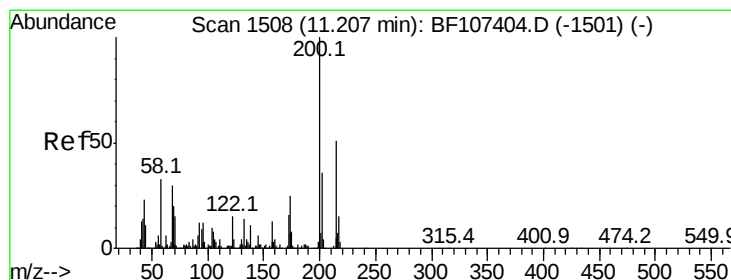
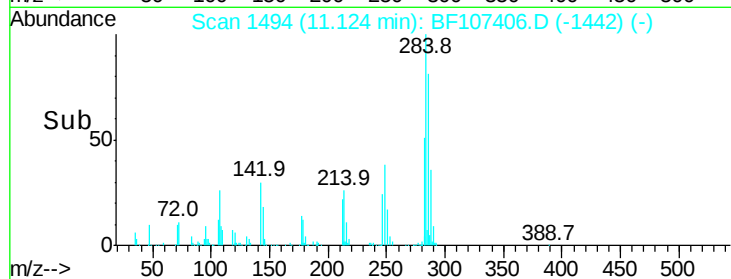
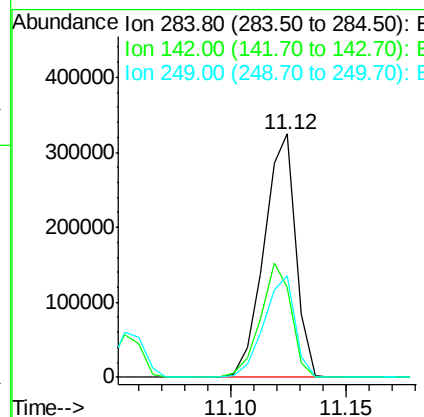
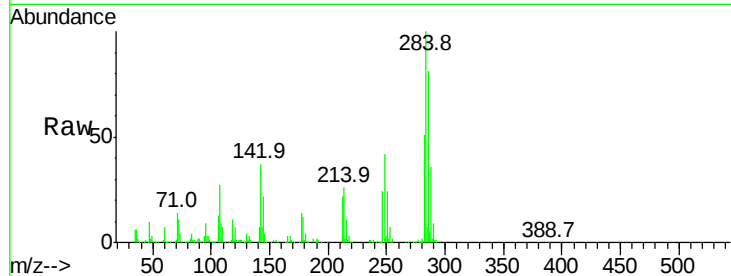
#67
Hexachlorobenzene
Concen: 47.010 ng
RT: 11.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.7	34.6	52.0
249	41.9	24.8	37.2

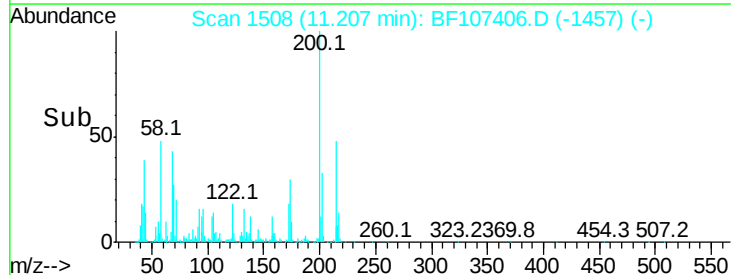
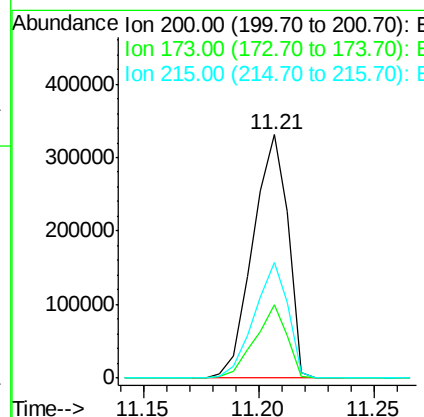
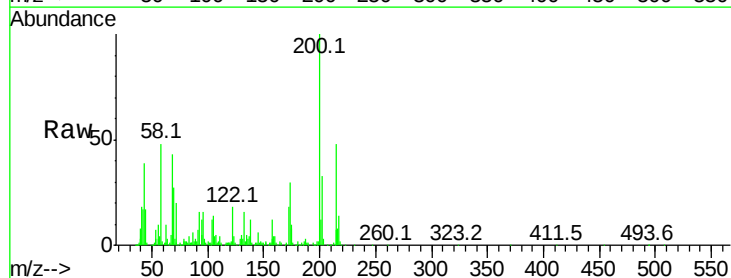
Manual Integrations
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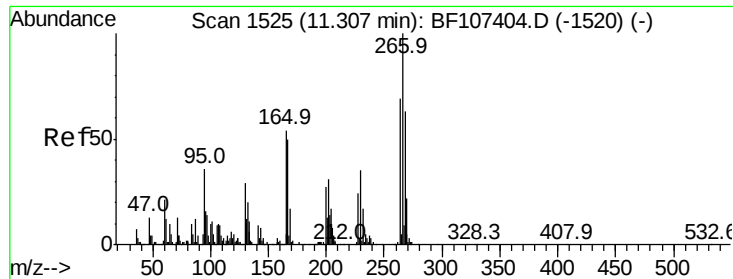
Sohil
7/17/2018 4:52:50 PM



#68
Atrazine
Concen: 62.170 ng
RT: 11.21 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.3	8.6	48.6
215	47.6	25.1	65.1





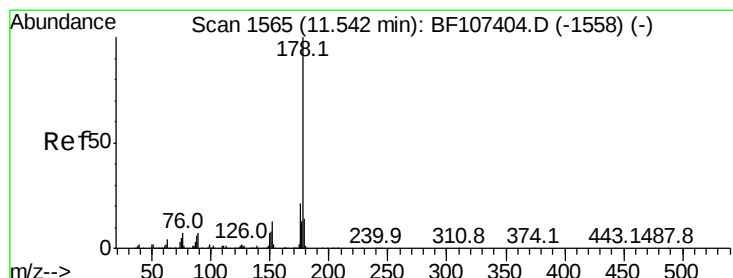
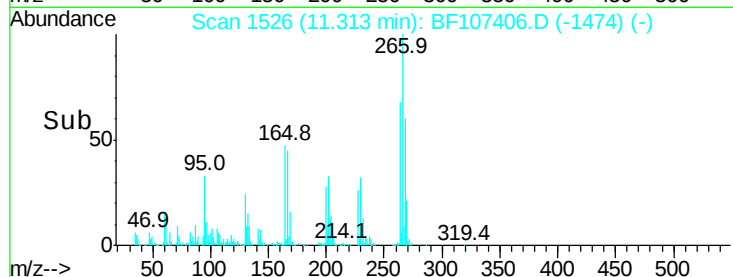
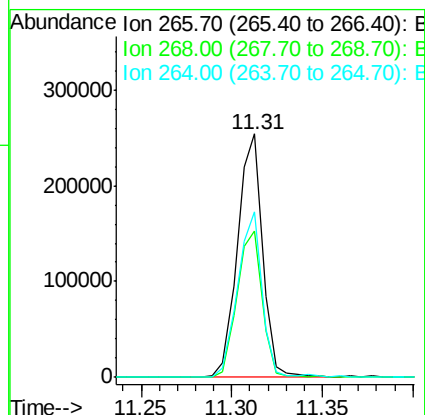
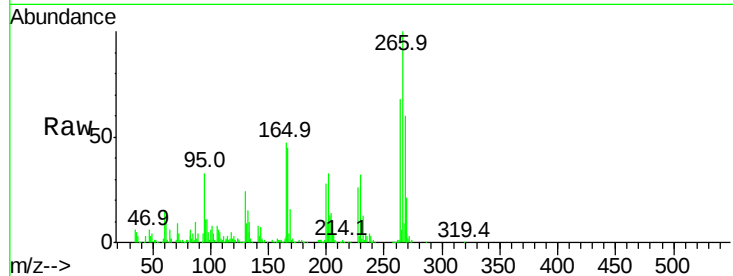
#69
 Pentachlorophenol
 Concen: 74.513 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF107406.D
 Acq: 16 Jul 2018 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.1	76.7
264	68.2	49.5	74.3

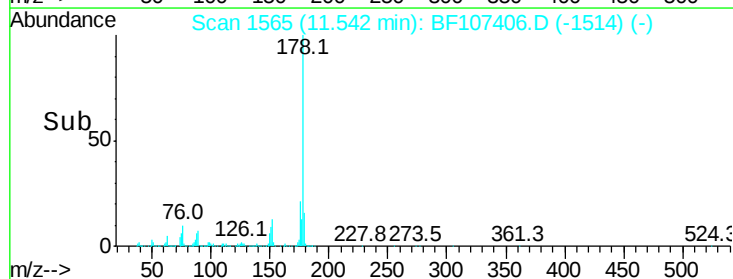
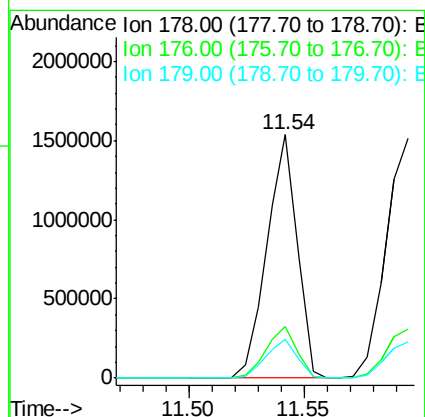
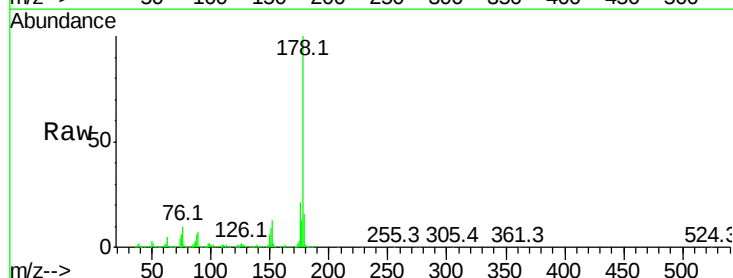
Manual Integrations
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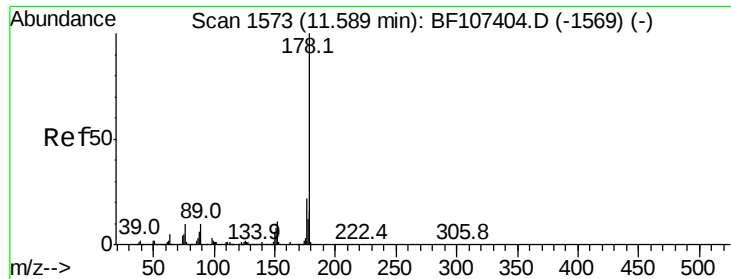
Sohil
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#70
 Phenanthrene
 Concen: 54.995 ng
 RT: 11.54 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BF107406.D
 Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.8	23.8
179	15.7	13.0	19.6





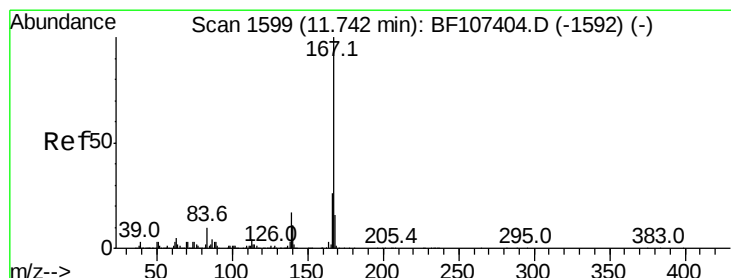
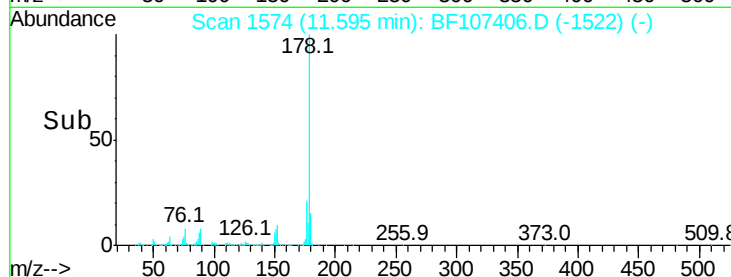
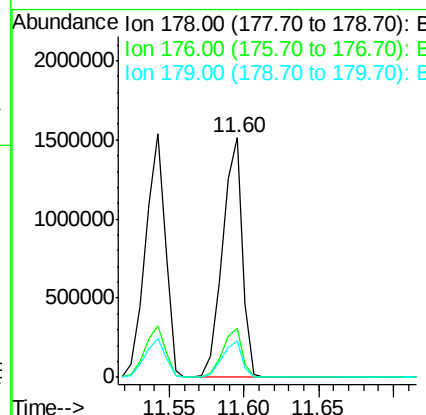
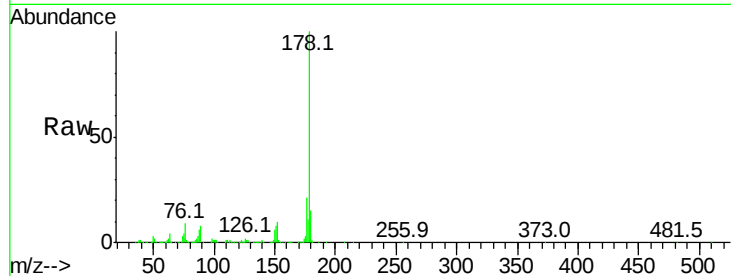
#71
 Anthracene
 Concen: 54.478 ng
 RT: 11.60 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF107406.D
 Acq: 16 Jul 2018 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	15.2	12.6	19.0

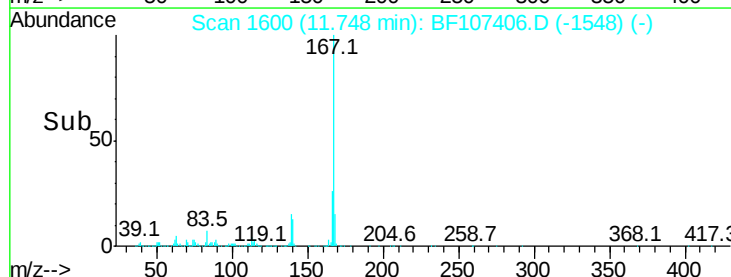
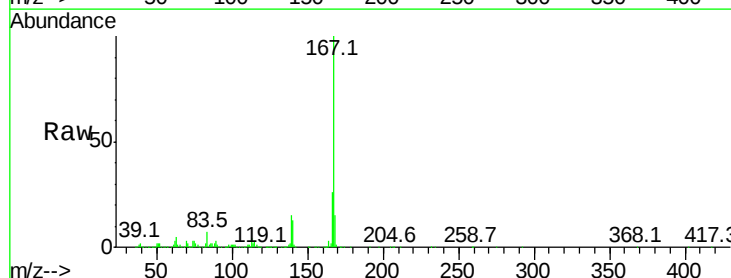
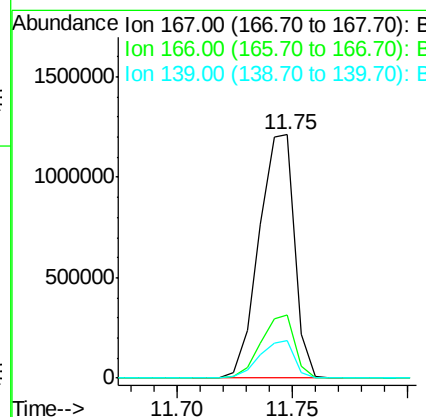
Manual Integrations
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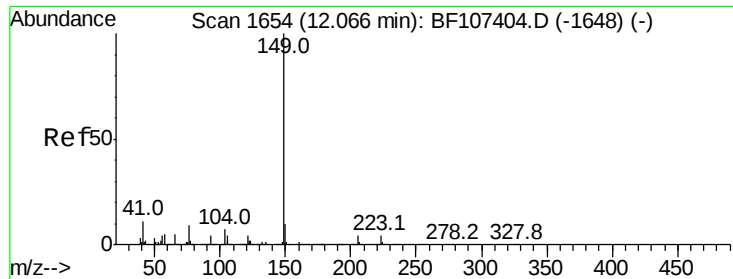
Sohil
 7/17/2018 4:52:50 PM



#72
 Carbazole
 Concen: 53.425 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: BF107406.D
 Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.8	17.6	26.4
139	15.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 54.863 ng

RT: 12.07 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1572590

Ion Ratio Lower Upper

149 100

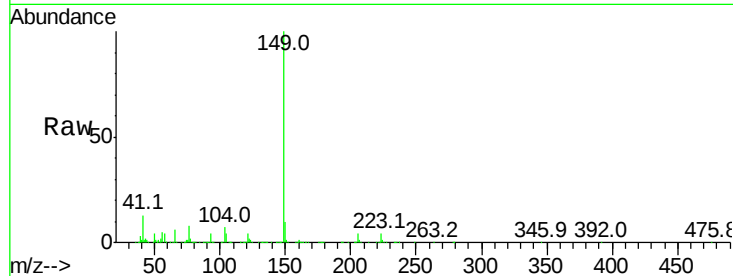
150 9.6 7.8 11.6

104 7.4 3.8 5.8#

Manual Integrations
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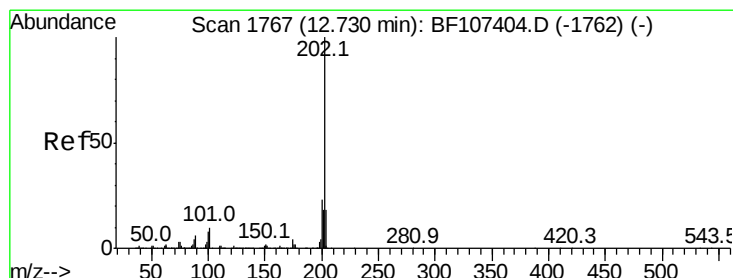
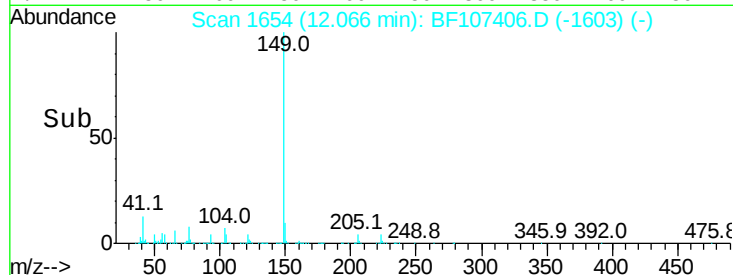
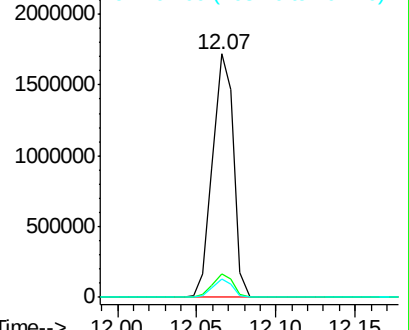
7/17/2018 4:52:50 PM



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: 54.069 ng

RT: 12.73 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

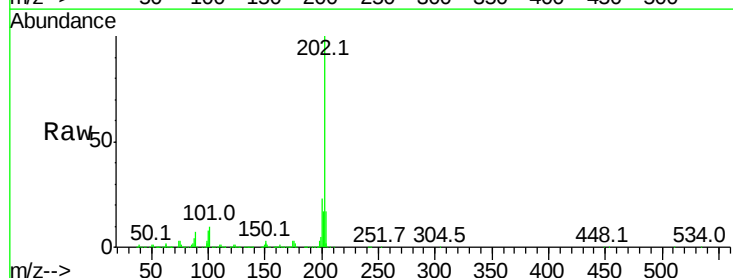
Tgt Ion:202 Resp: 1517303

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.1

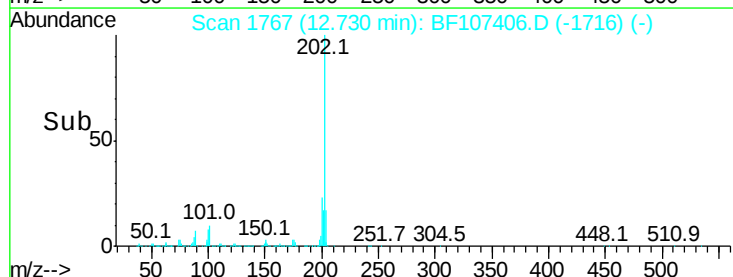
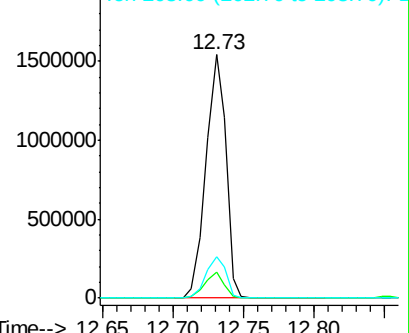
203 17.0 0.0 38.1

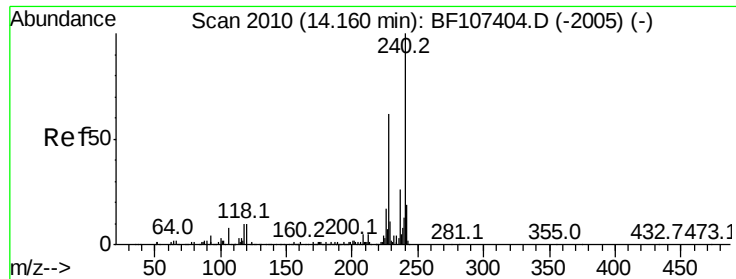


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.16 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

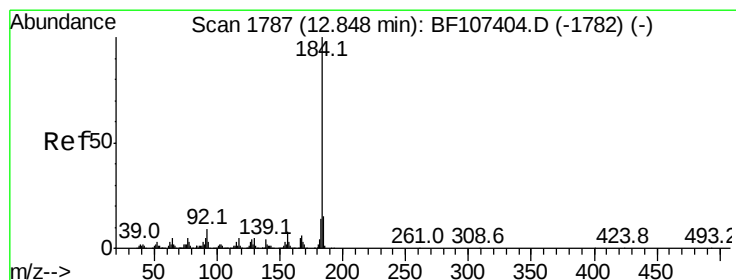
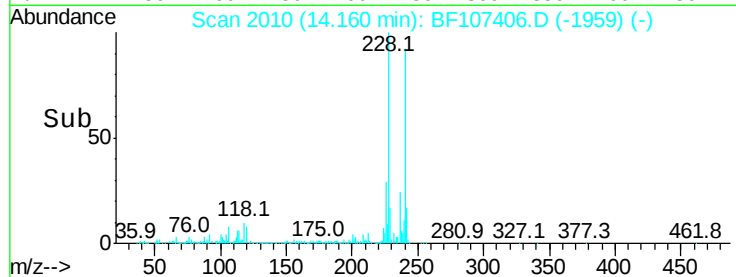
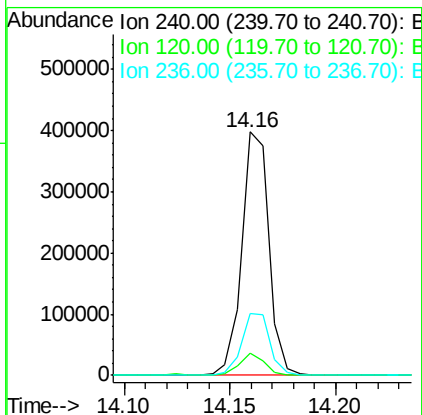
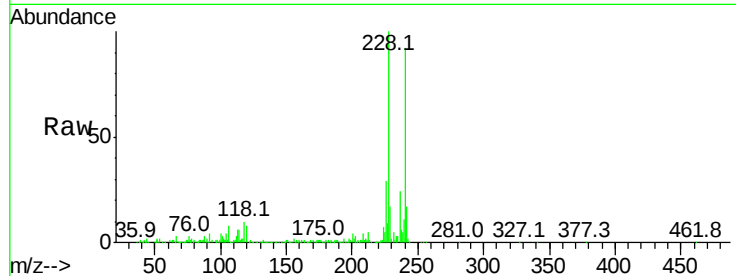
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 80.844 ng m

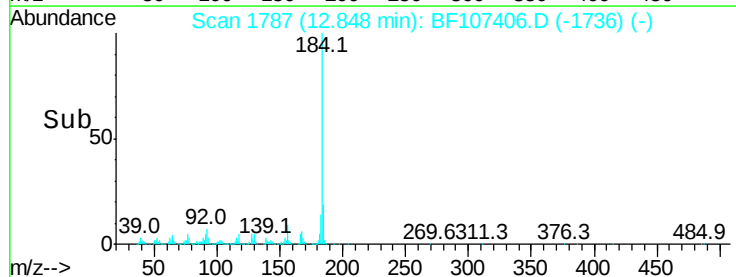
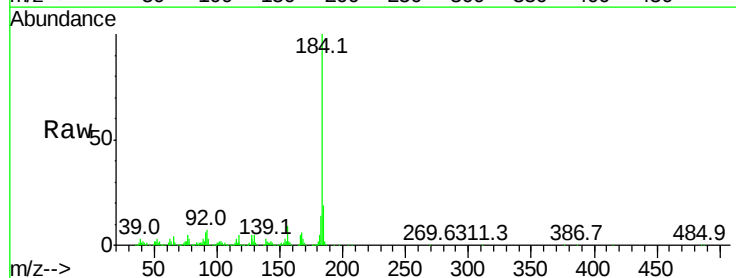
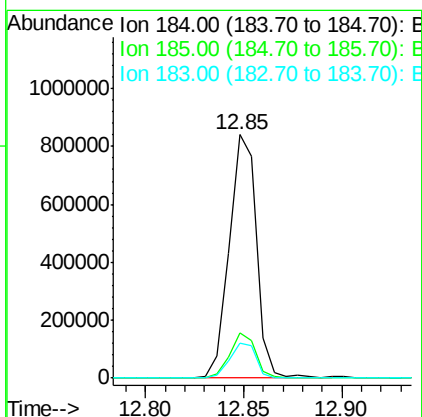
RT: 12.85 min Scan# 1787

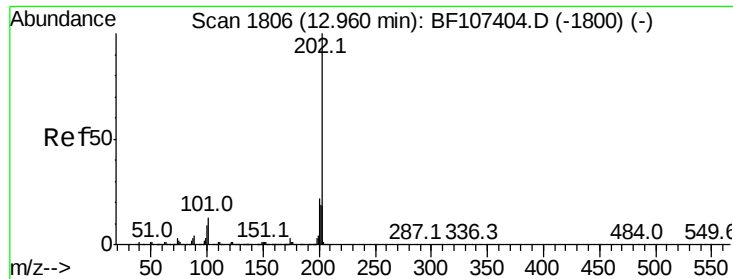
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.7	12.6	18.8
183	14.3	9.3	13.9#





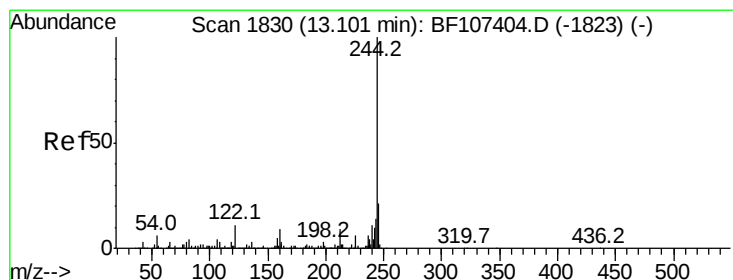
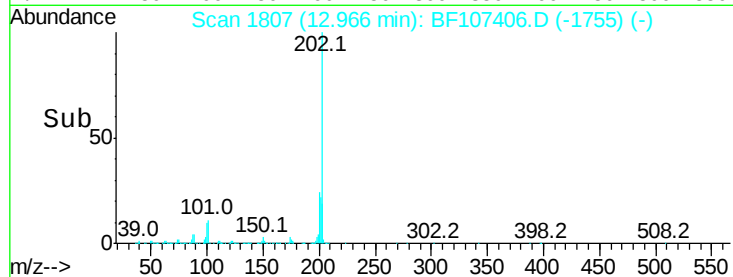
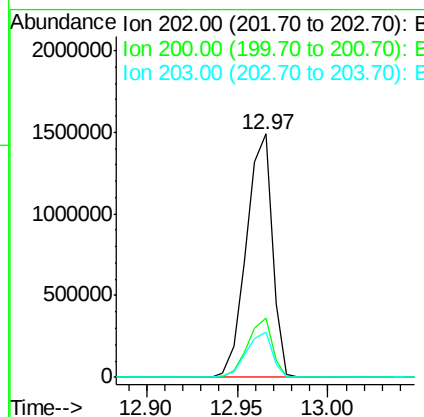
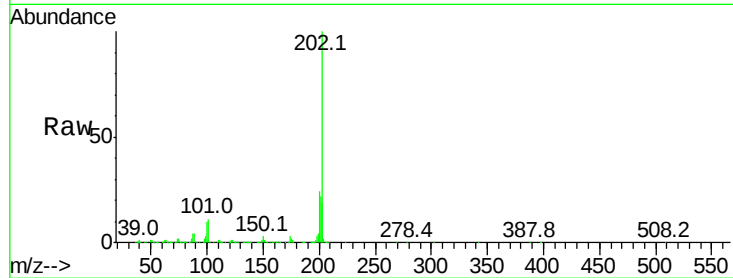
#77
Pvrene
Concen: 63.549 ng
RT: 12.97 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.2	17.4	26.2
203	18.8	14.3	21.5

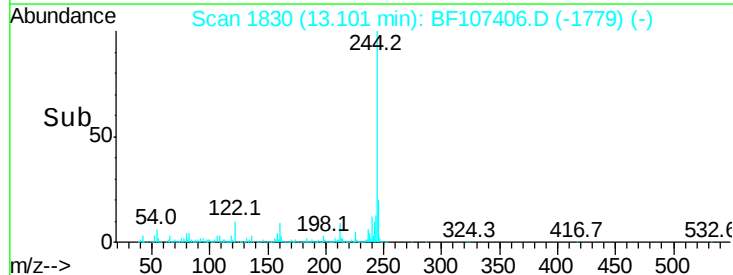
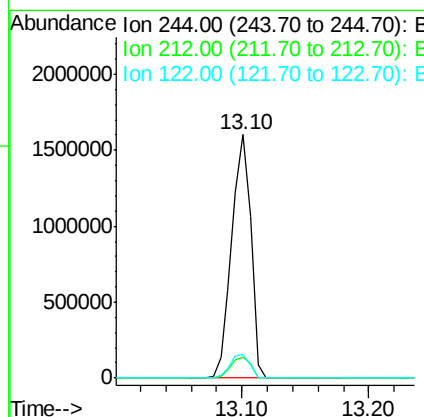
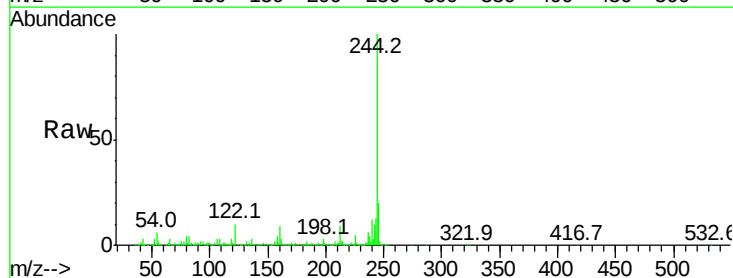
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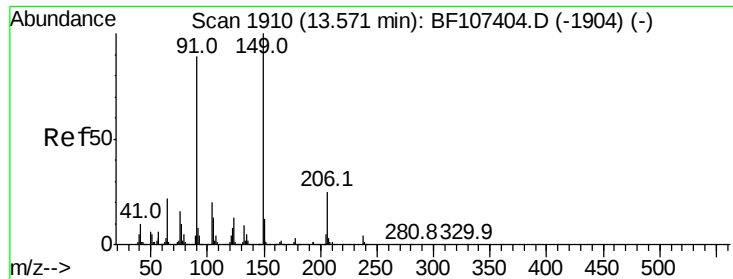
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#78
Terphenyl-d14
Concen: 114.549 ng
RT: 13.10 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.4	8.0#
122	9.7	11.0	16.4#





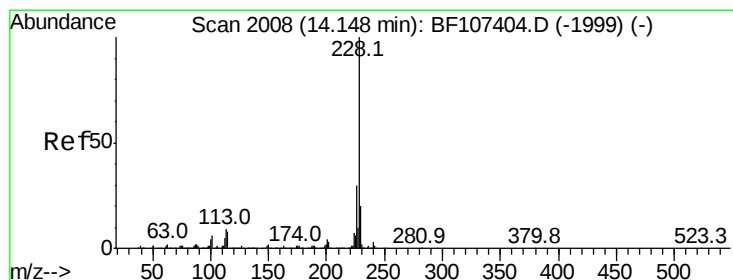
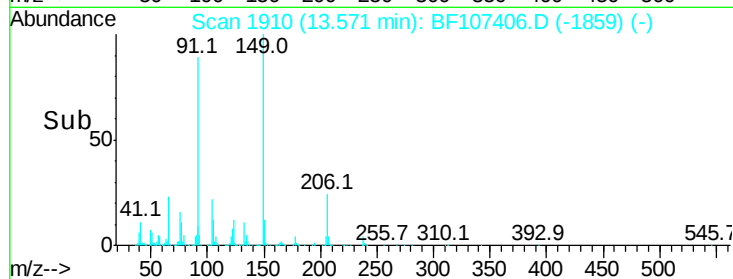
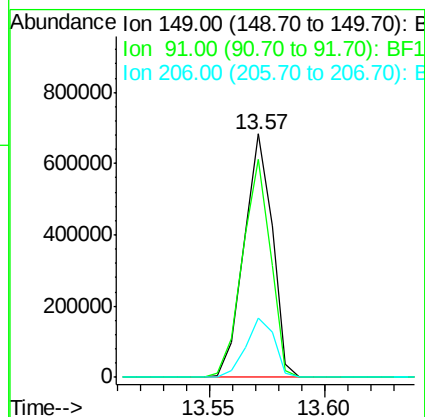
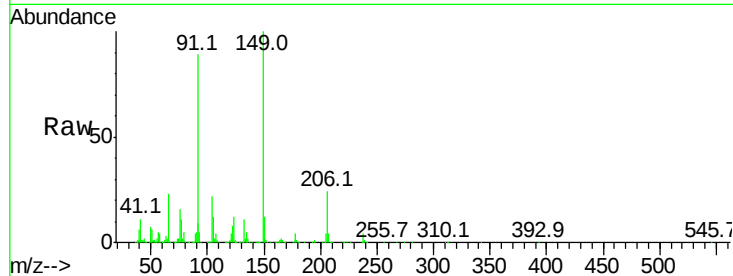
#79
Butylbenzylphthalate
Concen: 61.208 ng
RT: 13.57 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	586197		
91	89.5	56.8	85.2	
206	24.4	14.1	21.1	

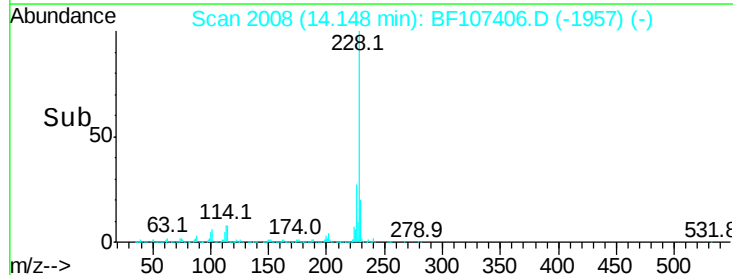
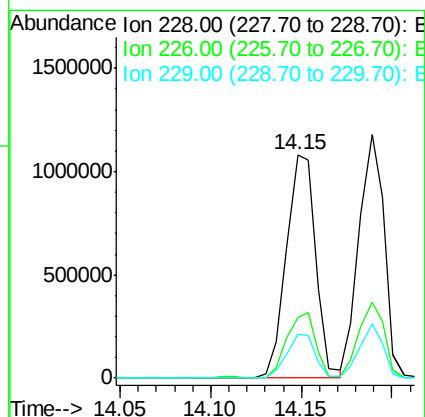
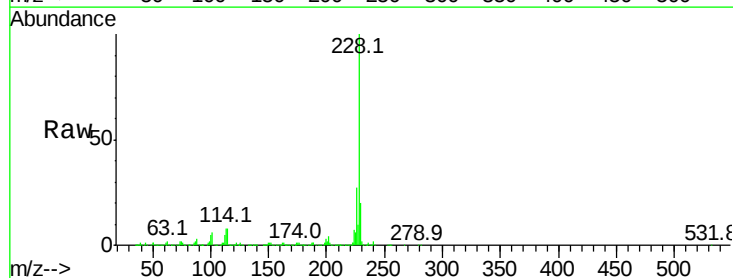
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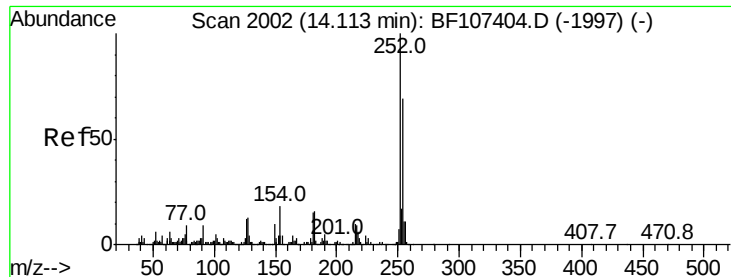
Sohil
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#80
Benzo(a)anthracene
Concen: 57.137 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1230092		
226	27.3	22.6	33.8	
229	19.9	15.8	23.6	





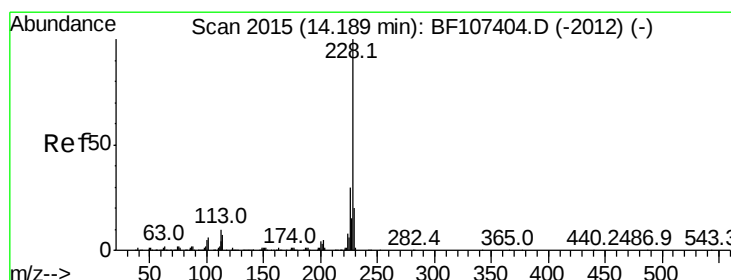
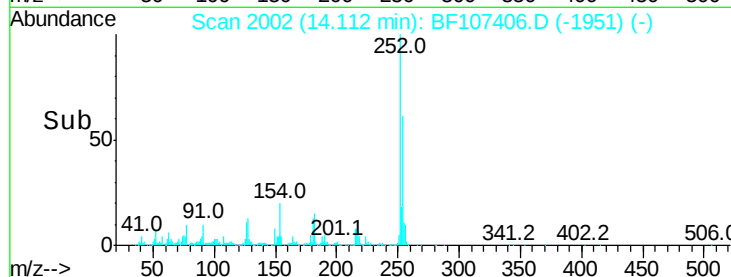
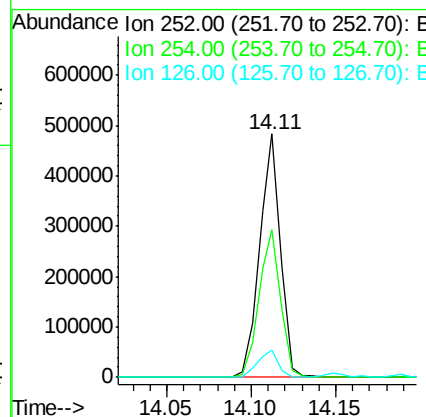
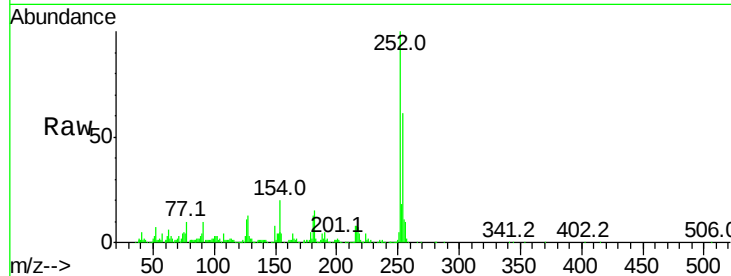
#81
 3,3'-Dichlorobenzidine
 Concen: 55.085 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BF107406.D
 Acq: 16 Jul 2018 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

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

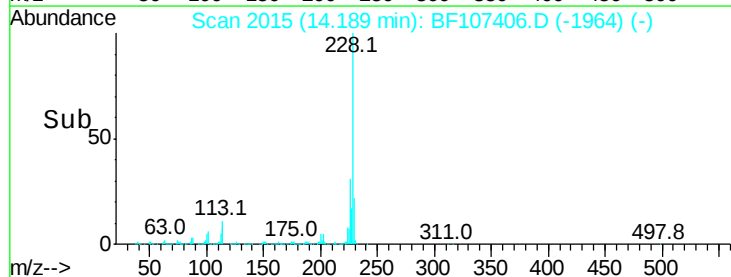
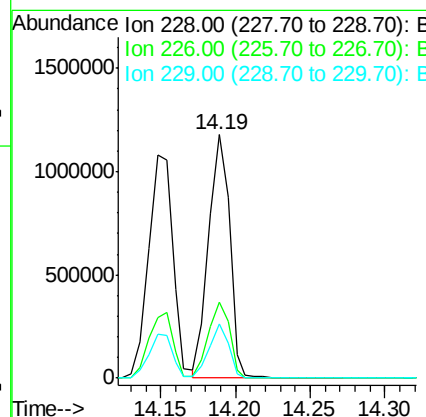
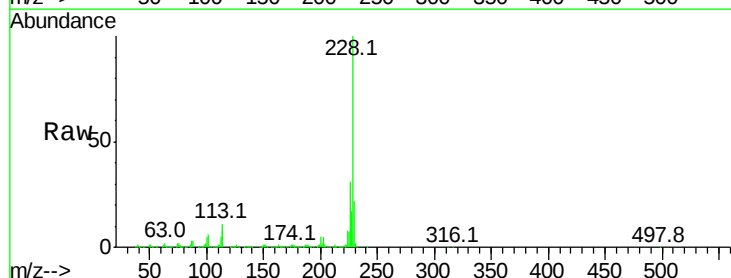
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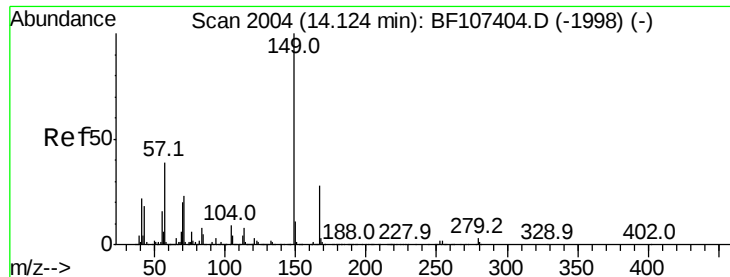
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#82
 Chrysene
 Concen: 58.345 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF107406.D
 Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	22.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.564 ng

RT: 14.13 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 790517

Ion Ratio Lower Upper

149 100

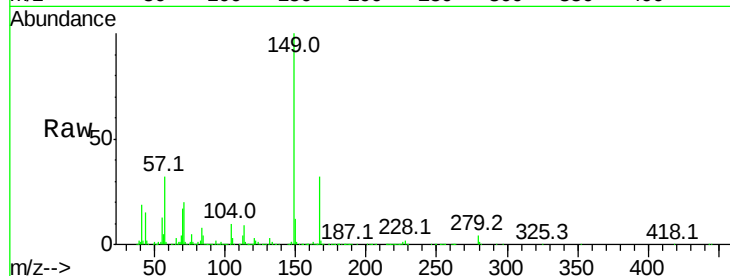
167 32.0 21.3 31.9#

279 3.8 3.0 4.4

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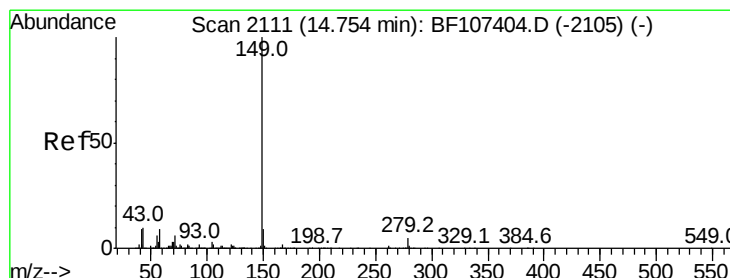
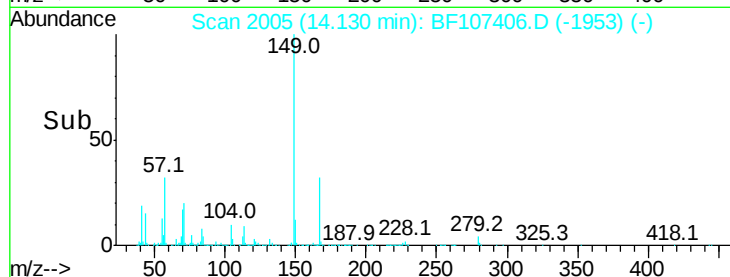
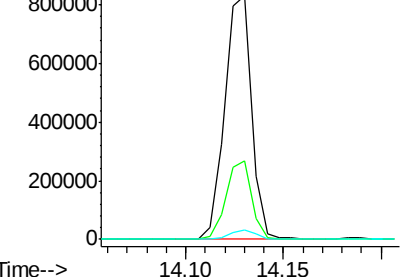
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 58.789 ng

RT: 14.75 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

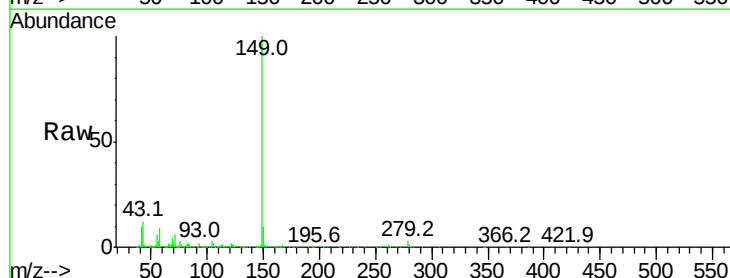
Tgt Ion:149 Resp: 1173325

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

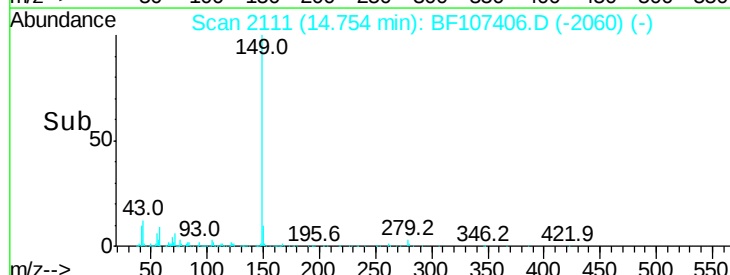
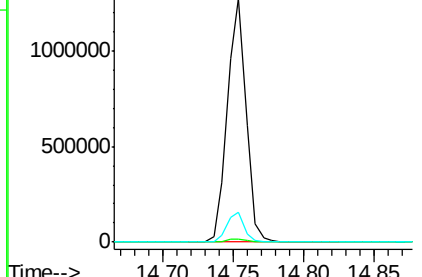
43 11.5 8.4 12.6

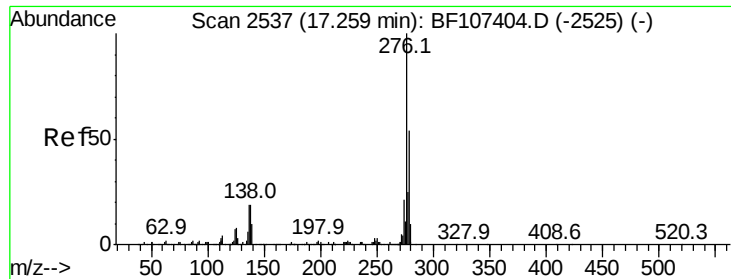


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





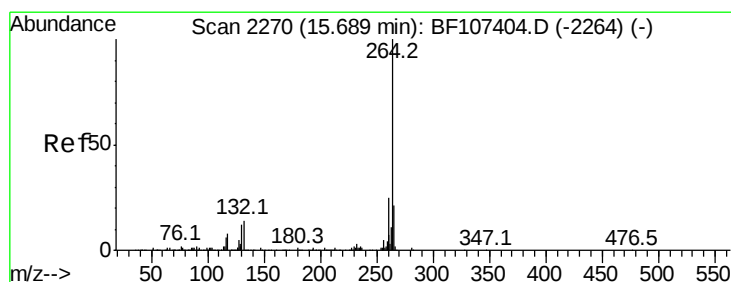
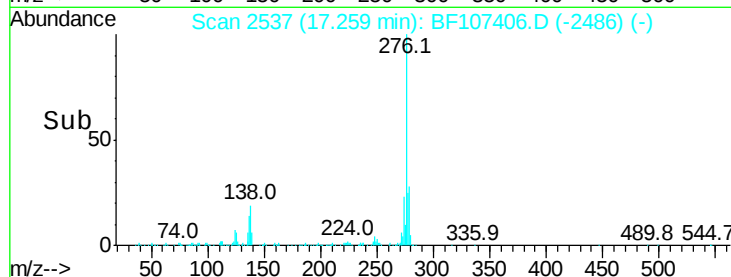
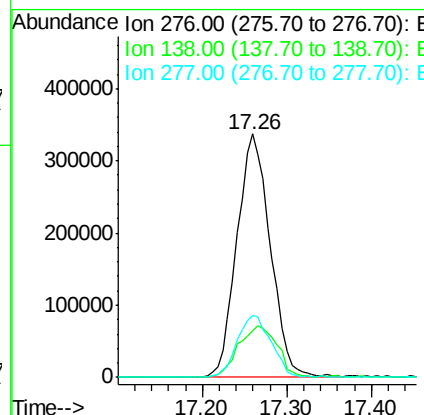
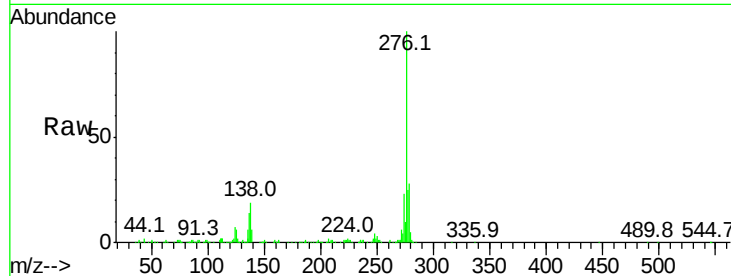
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.815 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.0	37.6#
277	26.0	20.1	30.1

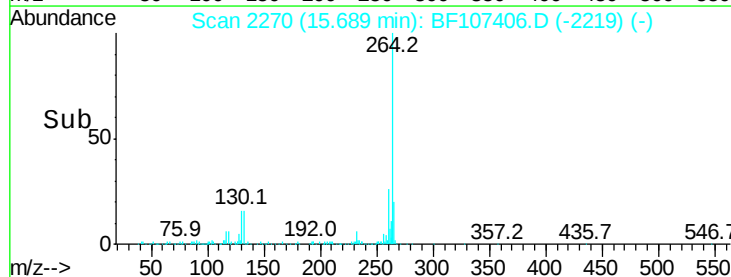
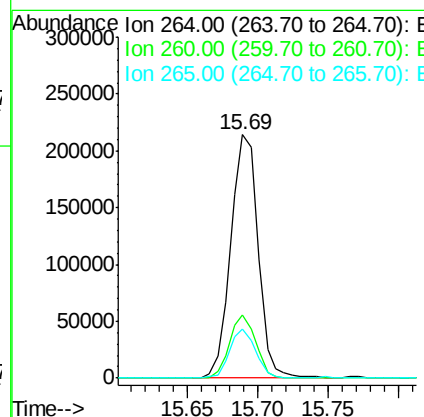
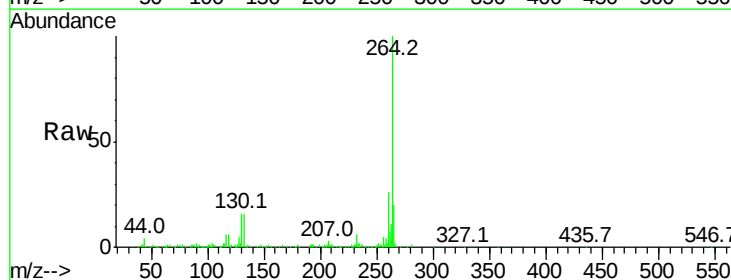
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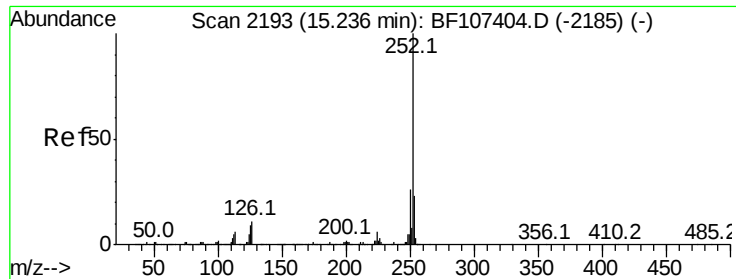
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.2	28.8
265	19.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 54.044 ng m

RT: 15.24 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Instrument :

BNA_F

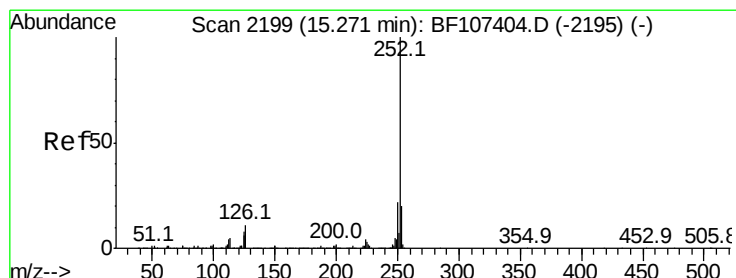
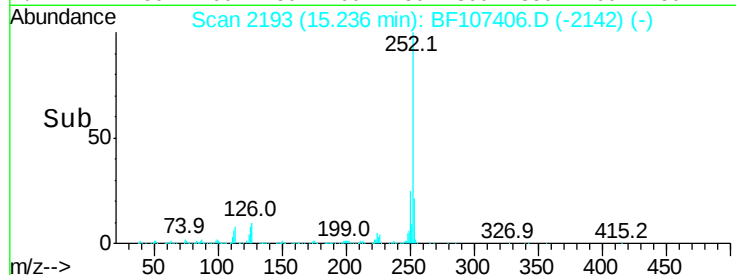
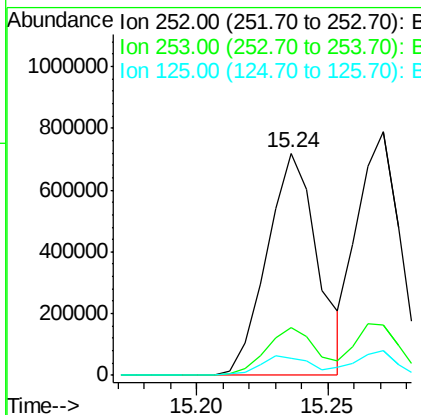
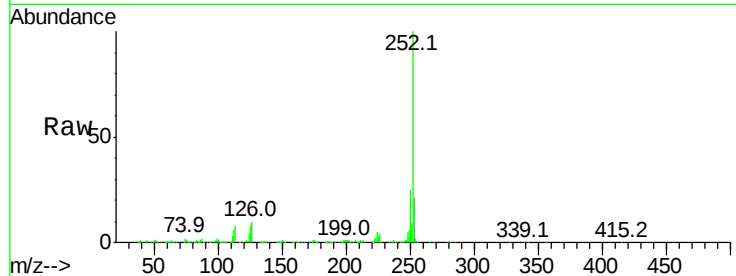
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	7.7	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 52.016 ng

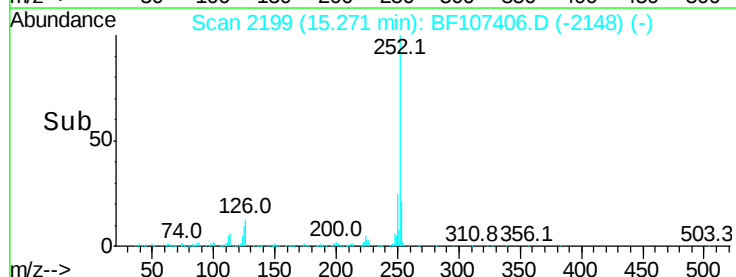
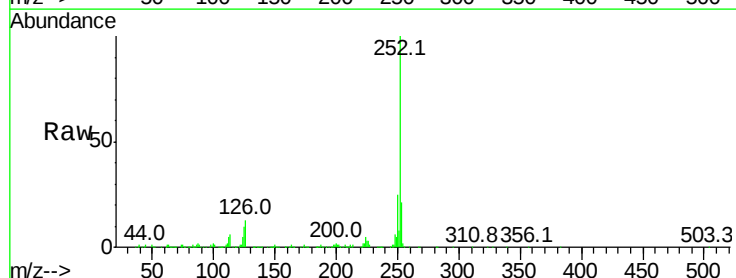
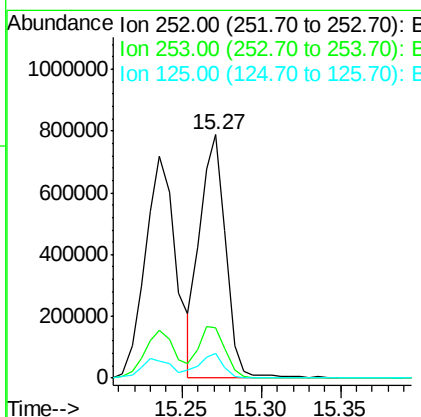
RT: 15.27 min Scan# 2199

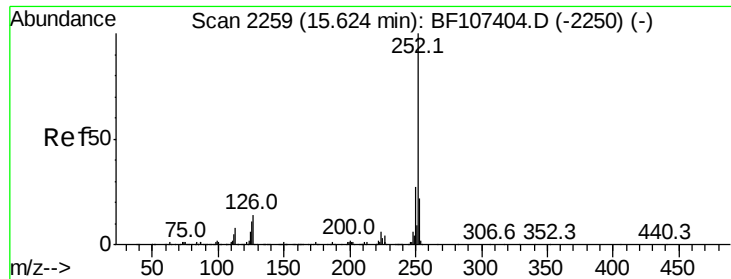
Delta R.T. -0.00 min

Lab File: BF107406.D

Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	10.4	10.2	15.2





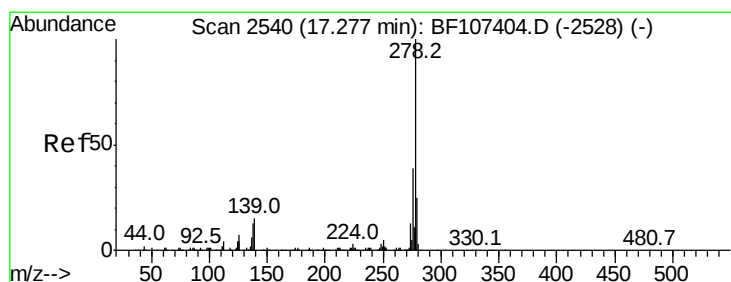
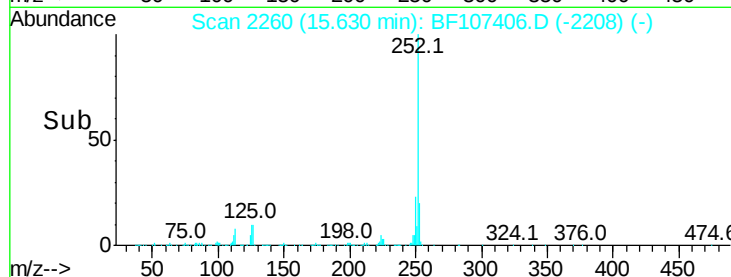
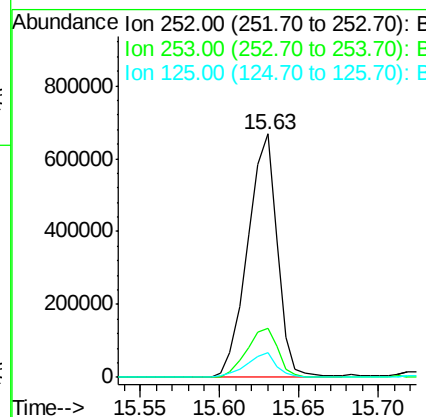
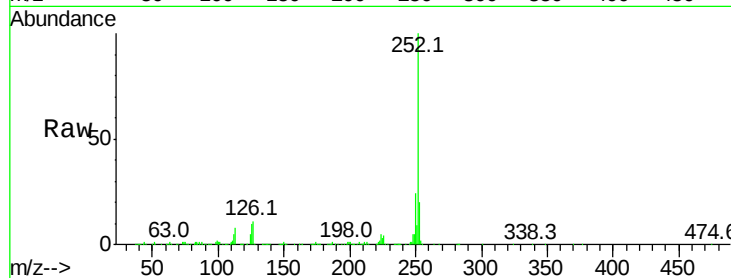
#89
Benzo(a)pyrene
Concen: 54.423 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.1	25.7
125	10.3	9.8	14.6

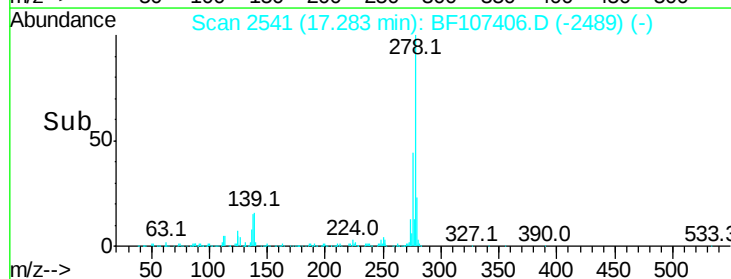
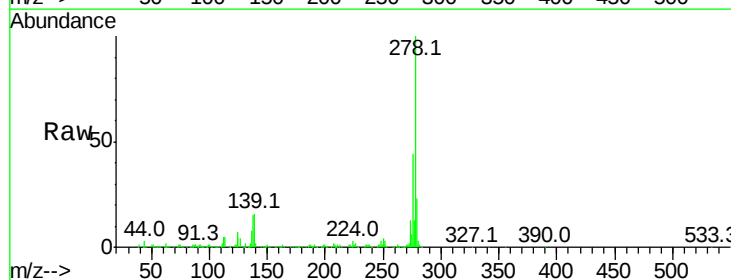
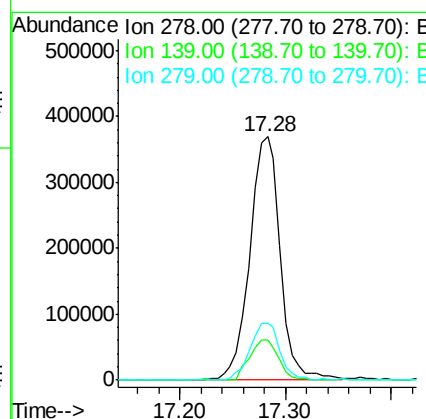
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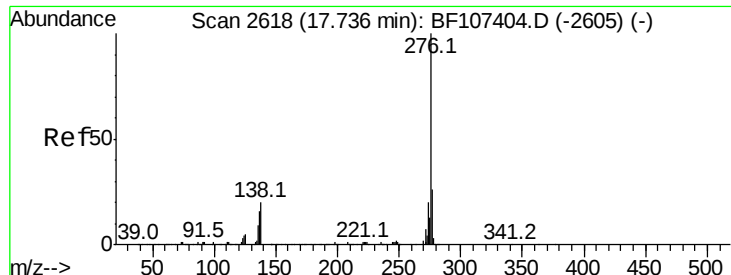
Sohil
7/17/2018 4:52:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 54.641 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF107406.D
Acq: 16 Jul 2018 15:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 58.040 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. 0.01 min
 Lab File: BF107406.D
 Acq: 16 Jul 2018 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	17.9	26.9
138	20.9	21.8	32.8#

Manual Integrations
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