

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107407.D
 Acq On : 16 Jul 2018 16:22
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 7/17/2018 4:52:53 PM

Quant Time: Jul 16 16:48:08 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	133100	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	529924	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	264602	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	567178	20.00	ng	0.00
75) Chrysene-d12	14.17	240	409732	20.00	ng	0.00
86) Perylene-d12	15.69	264	326622	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1237259	157.41	ng	0.00
7) Phenol-d6	6.61	99	1567340	159.67	ng	0.01
23) Nitrobenzene-d5	7.55	82	1591429	166.89	ng	0.01
41) 2,4,6-Tribromophenol	10.82	330	316910	103.34	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	2289002	132.14	ng	0.00
78) Terphenyl-d14	13.11	244	2225563	131.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	312933	77.438	ng	93
3) Pyridine	3.62	79	901931	82.296	ng	93
4) n-Nitrosodimethylamine	3.60	42	390896	83.976	ng	# 90
6) Aniline	6.65	93	1132335	85.040	ng	# 81
8) 2-Chlorophenol	6.77	128	618059	71.690	ng	90
9) Benzaldehyde	6.54	77	635360	94.758	ng	89
10) Phenol	6.62	94	846341	75.550	ng	# 62
11) bis(2-Chloroethyl)ether	6.72	93	708783	76.641	ng	95
12) 1,3-Dichlorobenzene	6.92	146	733818	72.673	ng	# 88
13) 1,4-Dichlorobenzene	7.00	146	741164	72.602	ng	# 90
14) 1,2-Dichlorobenzene	7.16	146	655058	70.017	ng	94
15) Benzyl Alcohol	7.12	79	829385	105.227	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.25	45	810521	66.798	ng	84
17) 2-Methylphenol	7.22	107	604604	81.948	ng	# 85
18) Hexachloroethane	7.50	117	295299	82.257	ng	96
19) n-Nitroso-di-n-propylamine	7.41	70	597760	92.384	ng	# 95
20) 3+4-Methylphenols	7.38	107	700350	82.013	ng	# 80
22) Acetophenone	7.40	105	936908	79.026	ng	# 88
24) Nitrobenzene	7.57	77	858062	88.139	ng	# 86
25) Isophorone	7.81	82	1433943	85.338	ng	# 91
26) 2-Nitrophenol	7.88	139	334223	72.724	ng	# 73
27) 2,4-Dimethylphenol	7.91	122	566008	79.680	ng	# 83
28) bis(2-Chloroethoxy)methane	8.01	93	846640	75.044	ng	99
29) 2,4-Dichlorophenol	8.12	162	584690	78.620	ng	92
30) 1,2,4-Trichlorobenzene	8.21	180	639565	78.066	ng	98
31) Naphthalene	8.29	128	1693690	68.361	ng	97
32) Benzoic acid	8.04	122	405721m	84.926	ng	
33) 4-Chloroaniline	8.34	127	750469	72.190	ng	# 85
34) Hexachlorobutadiene	8.40	225	440004	82.425	ng	97
35) Caprolactam	8.73	113	220597m	90.998	ng	
36) 4-Chloro-3-methylphenol	8.81	107	772869	98.734	ng	# 81
37) 2-Methylnaphthalene	8.98	142	1124367	68.468	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	668607	75.032	ng	99
40) Hexachlorocyclopentadiene	9.13	237	416964	90.948	ng	96

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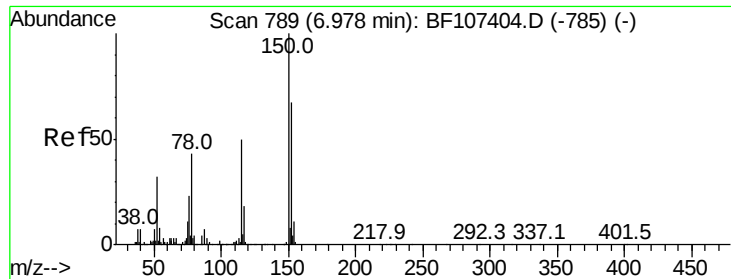
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	466053	78.682	nq	96
43) 2,4,5-Trichlorophenol	9.29	196	471101	76.221	nq	94
45) 1,1'-Biphenyl	9.45	154	1533293	72.711	nq	97
46) 2-Chloronaphthalene	9.47	162	1258299	75.806	nq	94
47) 2-Nitroaniline	9.57	65	495039	88.690	nq #	71
48) Acenaphthylene	9.90	152	1734325	66.180	nq	95
49) Dimethylphthalate	9.75	163	1480996	74.626	nq #	99
50) 2,6-Dinitrotoluene	9.81	165	323228	76.916	nq #	70
51) Acenaphthene	10.07	154	1175596	71.238	nq	99
52) 3-Nitroaniline	9.98	138	346754	71.706	nq #	74
53) 2,4-Dinitrophenol	10.08	184	157257	82.168	nq #	29
54) Dibenzofuran	10.24	168	1690907	74.829	nq	91
55) 4-Nitrophenol	10.12	139	291266	86.290	nq #	43
56) 2,4-Dinitrotoluene	10.21	165	461280	84.095	nq #	72
57) Fluorene	10.58	166	1116471	62.264	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	392249	79.836	nq	93
59) Diethylphthalate	10.45	149	1444396	75.409	nq	95
60) 4-Chlorophenyl-phenylether	10.57	204	675584	72.007	nq	90
61) 4-Nitroaniline	10.61	138	328449	68.438	nq #	48
62) Azobenzene	10.73	77	1681427	89.143	nq	86
64) 4,6-Dinitro-2-methylphenol	10.62	198	262265	74.805	nq	91
65) n-Nitrosodiphenylamine	10.69	169	1199710	62.887	nq	93
66) 4-Bromophenyl-phenylether	11.06	248	424094	62.653	nq	90
67) Hexachlorobenzene	11.12	284	397111	56.052	nq #	89
68) Atrazine	11.21	200	450644	74.306	nq	95
69) Pentachlorophenol	11.31	266	321886	91.058	nq	95
70) Phenanthrene	11.54	178	1834013	67.042	nq	97
71) Anthracene	11.60	178	1839389	65.875	nq	99
72) Carbazole	11.75	167	1748557	66.886	nq	93
73) Di-n-butylphthalate	12.07	149	2061426	66.934	nq #	97
74) Fluoranthene	12.74	202	2015747	66.853	nq	95
76) Benzidine	12.85	184	1143875m	98.026	nq	
77) Pyrene	12.97	202	2047466	75.779	nq	97
79) Butylbenzylphthalate	13.58	149	874672	78.736	nq #	89
80) Benzo(a)anthracene	14.15	228	1762454	70.577	nq	98
81) 3,3'-Dichlorobenzidine	14.12	252	571550	65.122	nq #	96
82) Chrysene	14.19	228	1624422	70.707	nq	98
83) Bis(2-ethylhexyl)phthalate	14.13	149	1111782	78.282	nq	93
84) Di-n-octyl phthalate	14.76	149	1807469	78.075	nq	96
85) Indeno(1,2,3-cd)pyrene	17.27	276	1308392	67.109	nq #	92
87) Benzo(b)fluoranthene	15.24	252	1381269m	68.078	nq	
88) Benzo(k)fluoranthene	15.28	252	1301415	67.355	nq #	97
89) Benzo(a)pyrene	15.64	252	1277034	70.801	nq	98
90) Dibenzo(a,h)anthracene	17.29	278	1009505	66.040	nq	94
91) Benzo(g,h,i)perylene	17.76	276	1091968	73.086	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.98 min Scan# 790

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

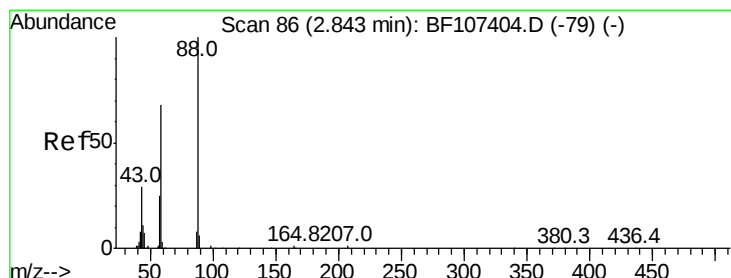
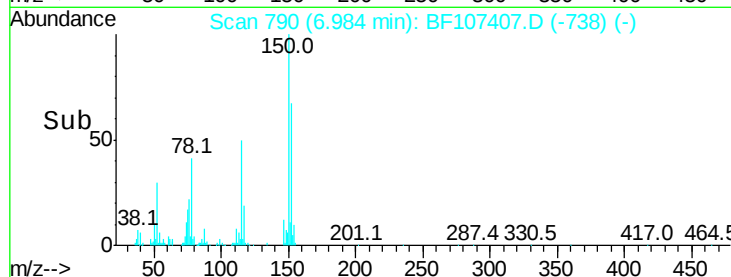
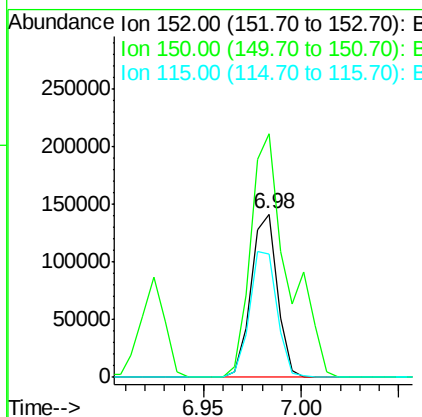
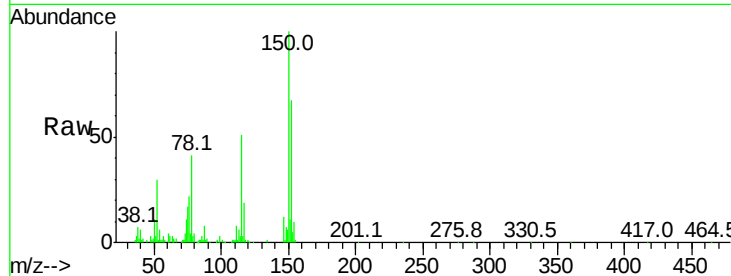
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	124.6	186.8
115	75.6	50.1	75.1#

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#2

1,4-Dioxane

Concen: 77.438 ng

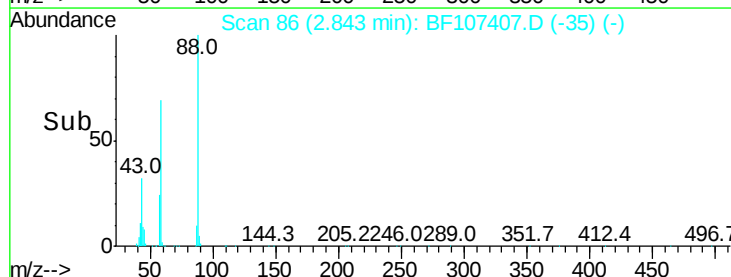
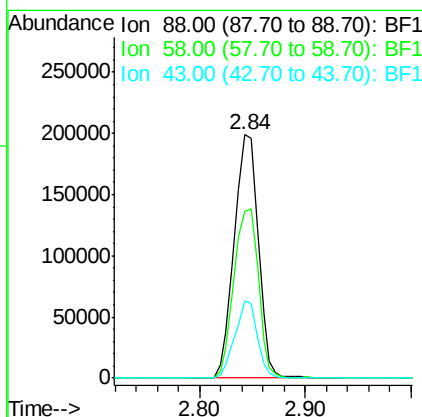
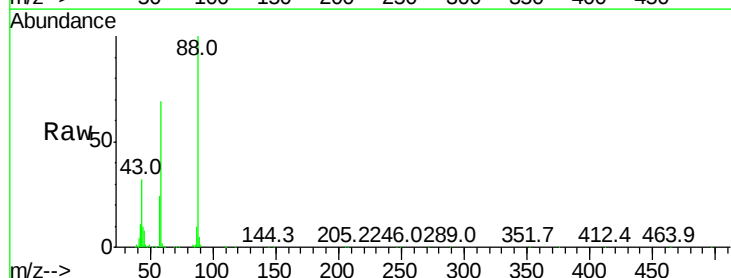
RT: 2.84 min Scan# 86

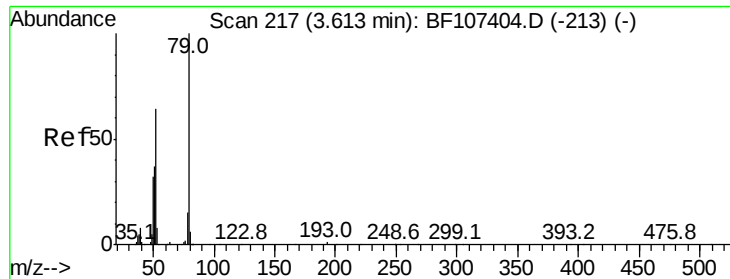
Delta R.T. -0.00 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	29.4	24.6	37.0





#3

Pvridine

Concen: 82.296 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

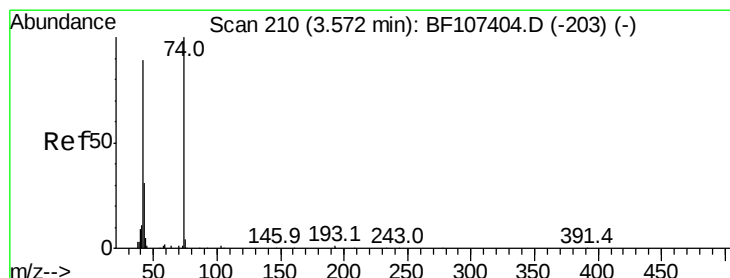
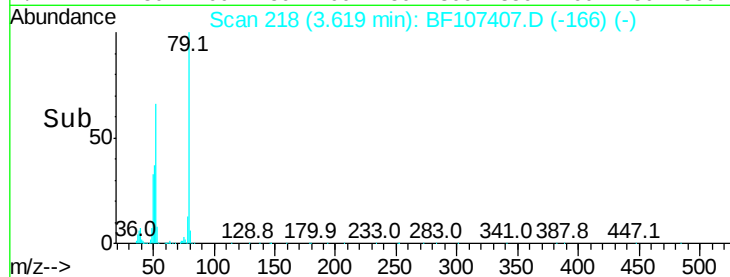
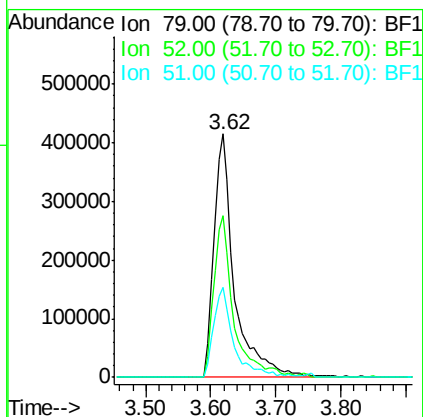
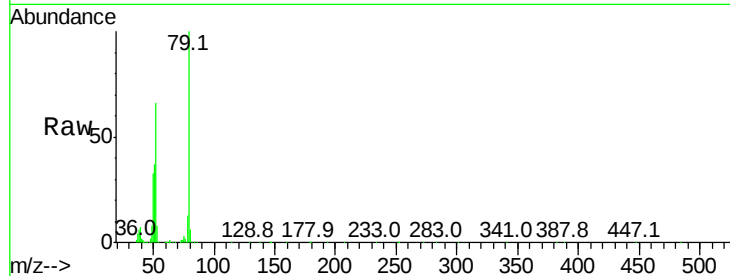
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	901931
Ion Ratio	Lower	Upper	
79	100		
52	66.5	59.8	89.6
51	36.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 83.976 ng

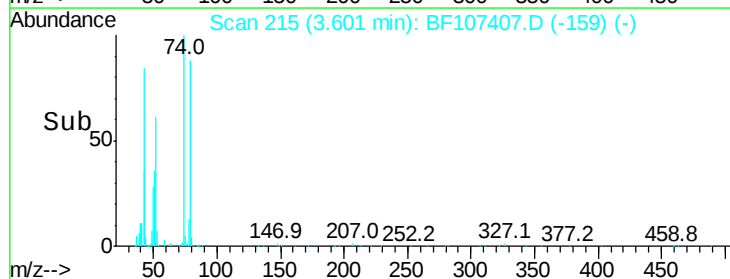
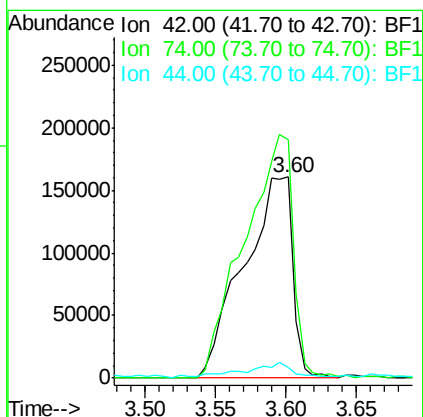
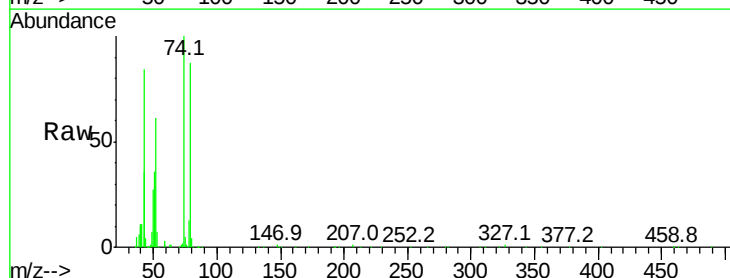
RT: 3.60 min Scan# 215

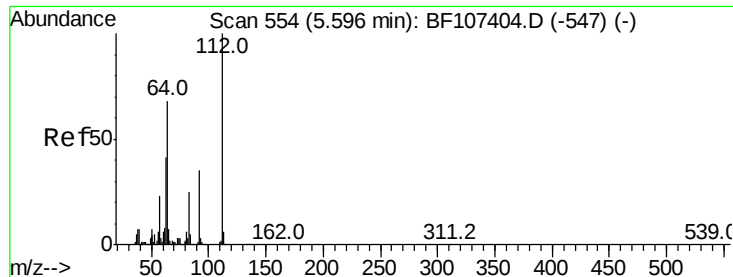
Delta R.T. 0.03 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:	42	Resp:	390896
Ion Ratio	Lower	Upper	
42	100		
74	118.9	104.9	157.3
44	5.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 157.406 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

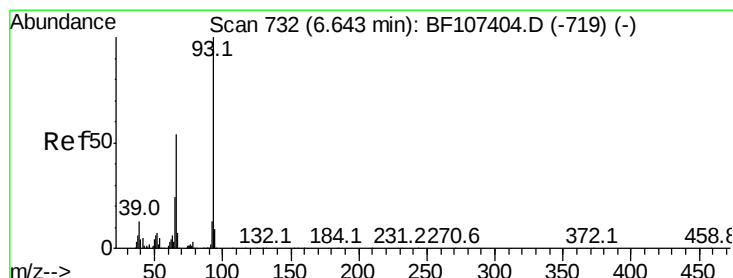
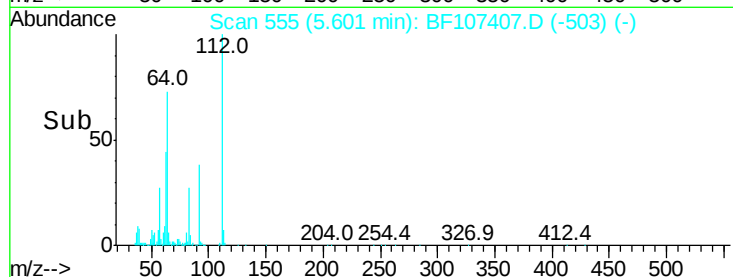
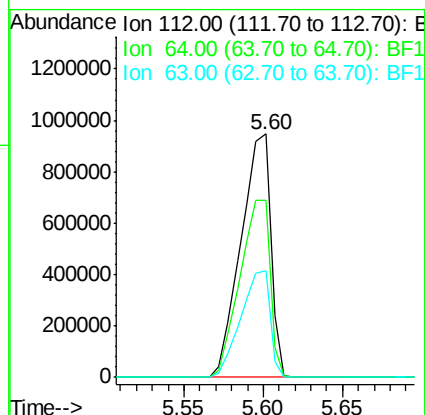
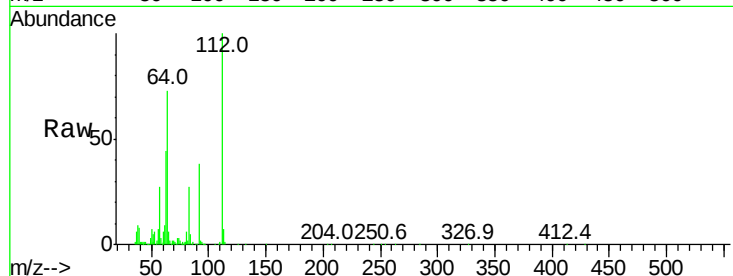
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	1237259
Ion Ratio	Lower	Upper	
112	100		
64	72.8	47.9	71.9#
63	43.6	23.7	35.5#

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#6

Aniline

Concen: 85.040 ng

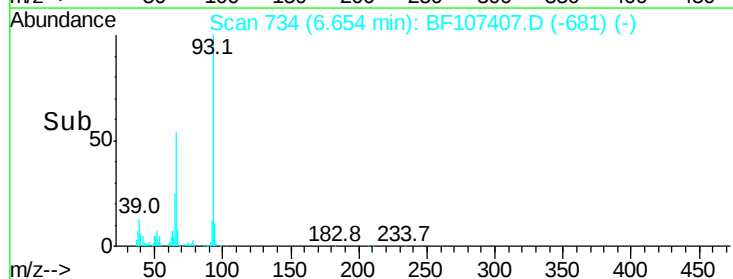
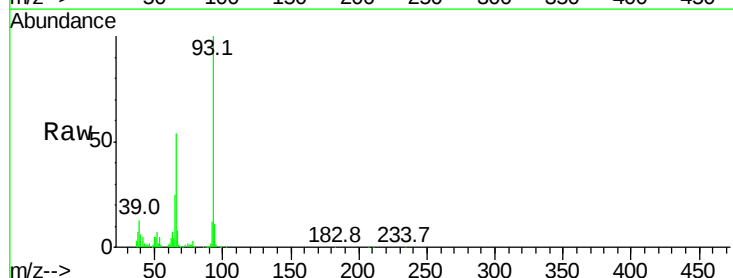
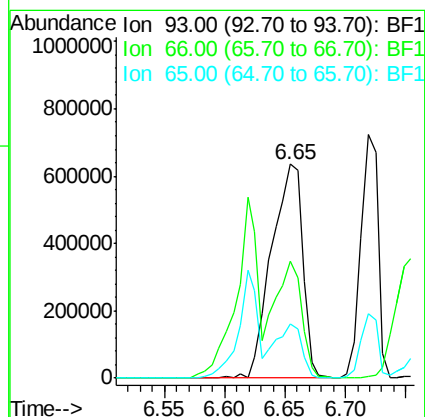
RT: 6.65 min Scan# 734

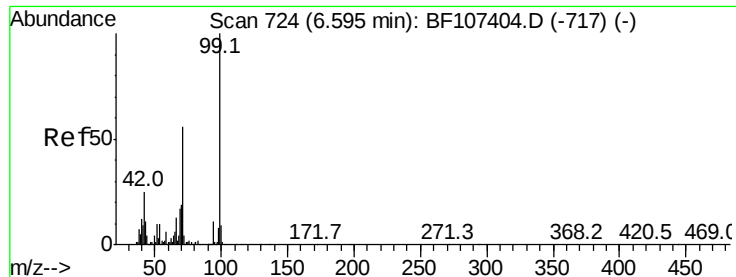
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:	93	Resp:	1132335
Ion Ratio	Lower	Upper	
93	100		
66	54.4	32.2	48.2#
65	25.2	16.4	24.6#





#7

Phenol-d6

Concen: 159.672 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1567340

Ion Ratio Lower Upper

99 100

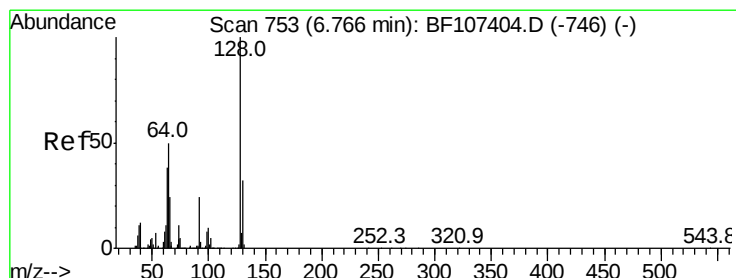
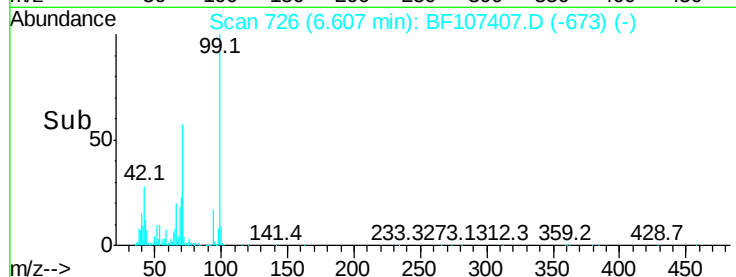
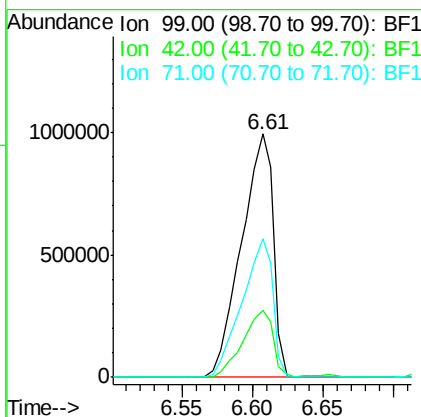
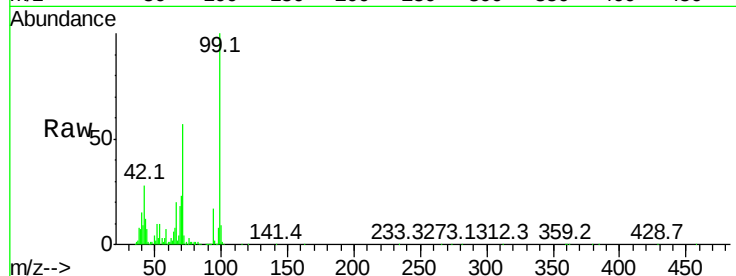
42 27.7 14.5 21.7#

71 56.8 25.4 38.0#

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#8

2-Chlorophenol

Concen: 71.690 ng

RT: 6.77 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

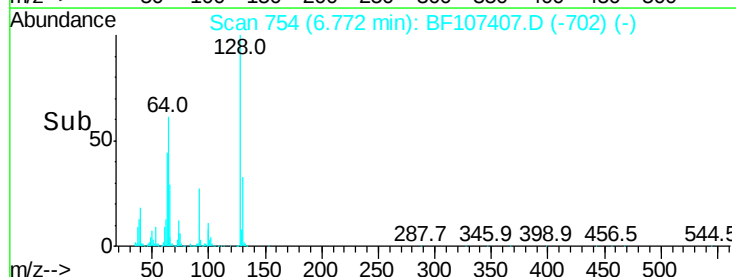
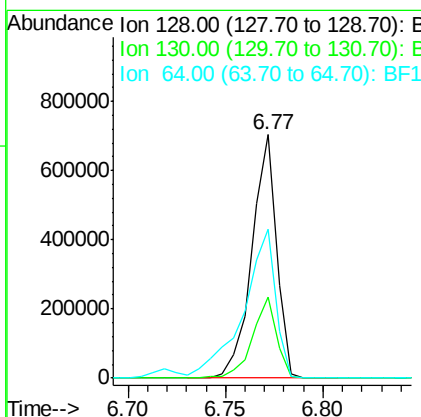
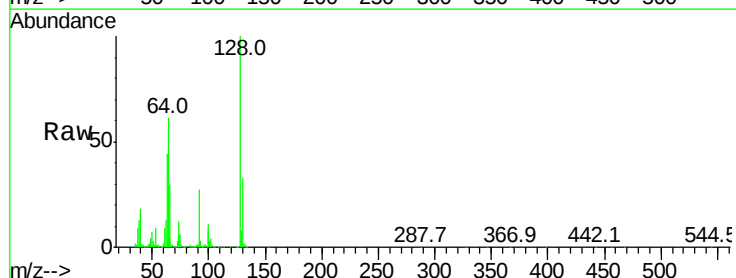
Tgt Ion: 128 Resp: 618059

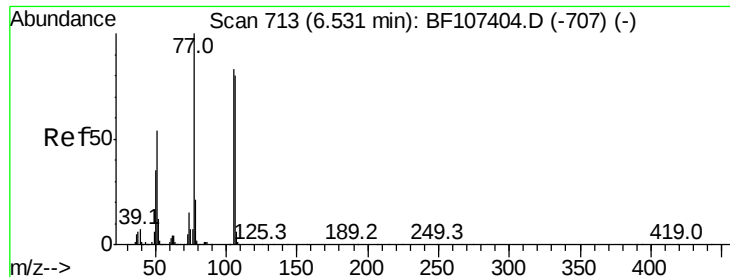
Ion Ratio Lower Upper

128 100

130 33.4 13.0 53.0

64 61.0 29.4 69.4





#9

Benzaldehyde

Concen: 94.758 ng

RT: 6.54 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

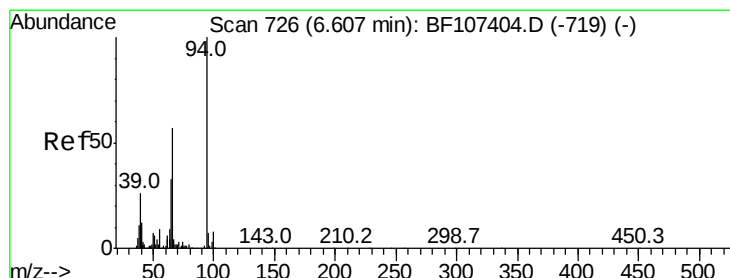
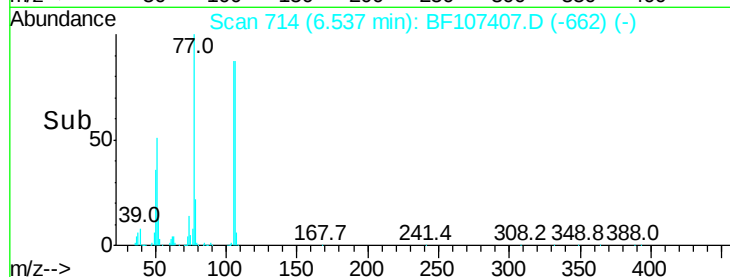
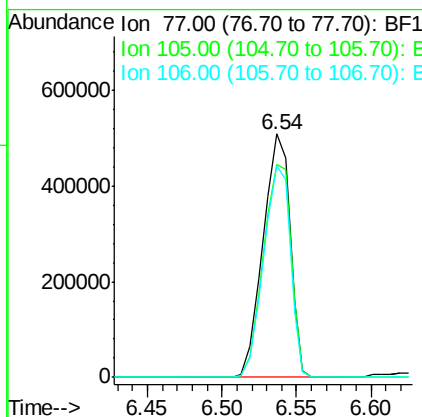
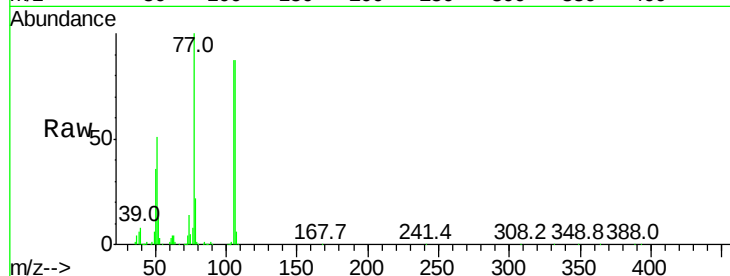
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	635360
Ion Ratio	Lower	Upper	
77	100		
105	87.3	81.1	121.1
106	86.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 75.550 ng

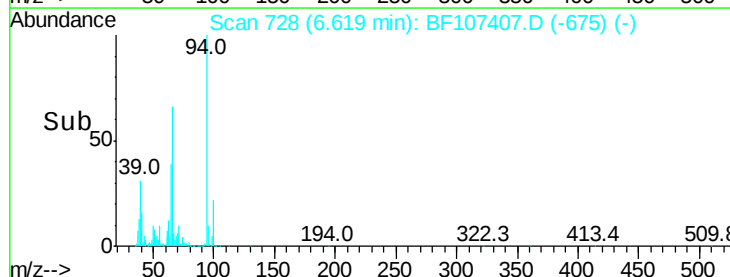
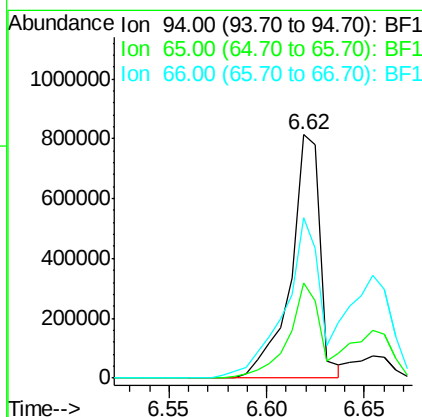
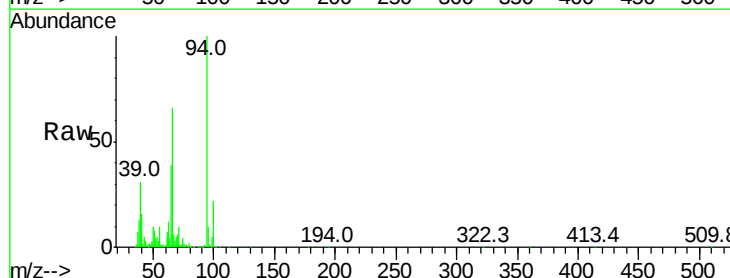
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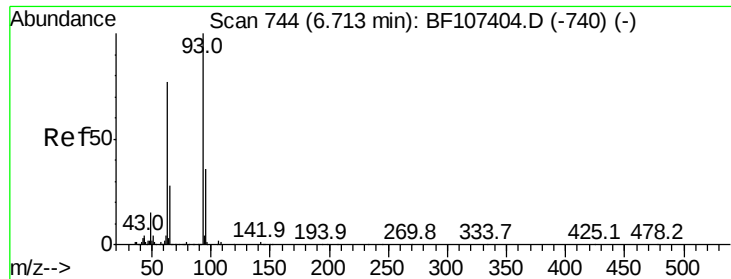
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:	94	Resp:	846341
Ion Ratio	Lower	Upper	
94	100		
65	39.3	7.9	47.9
66	66.0	16.2	56.2#





#11

bis(2-Chloroethyl)ether

Concen: 76.641 ng

RT: 6.72 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

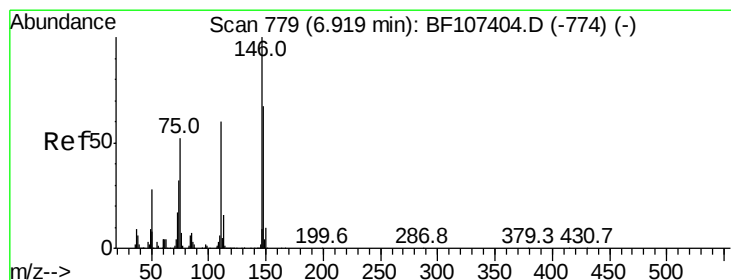
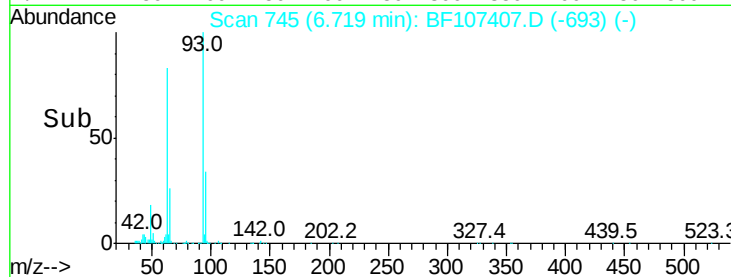
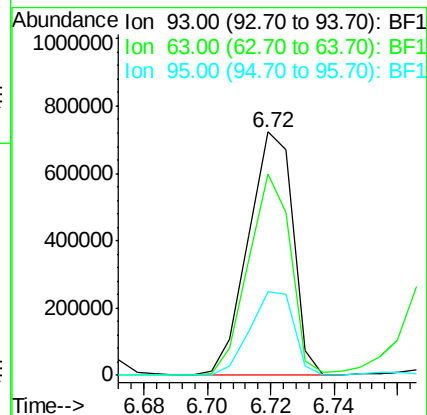
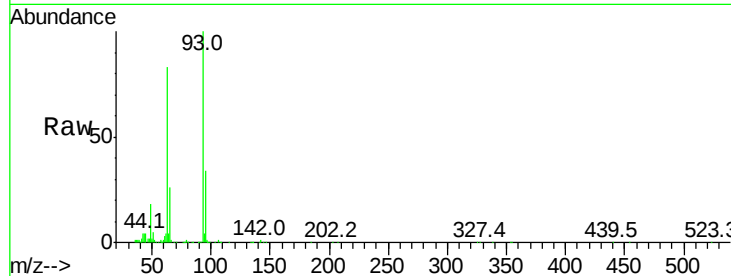
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.6	58.6	98.6
95	34.5	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 72.673 ng

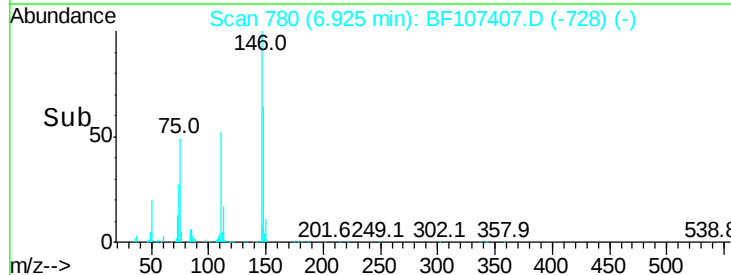
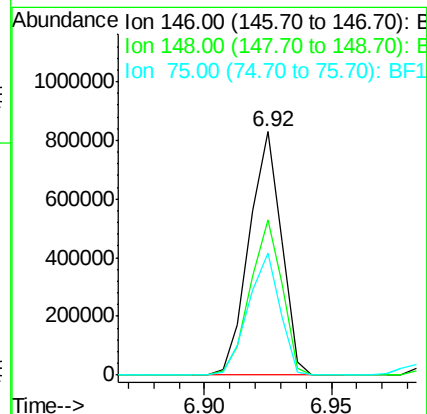
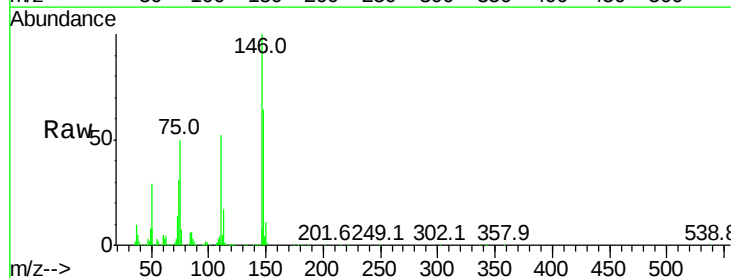
RT: 6.92 min Scan# 780

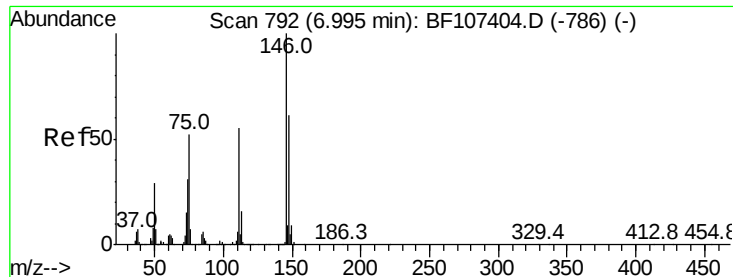
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	50.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 72.602 ng

RT: 7.00 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

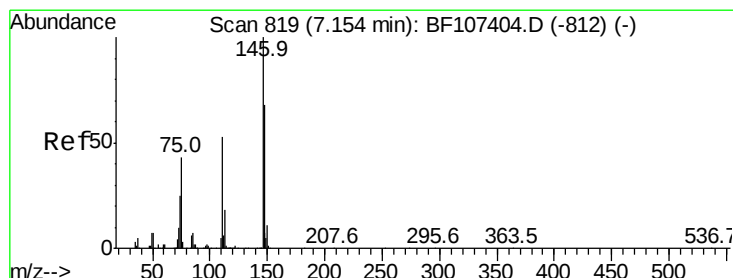
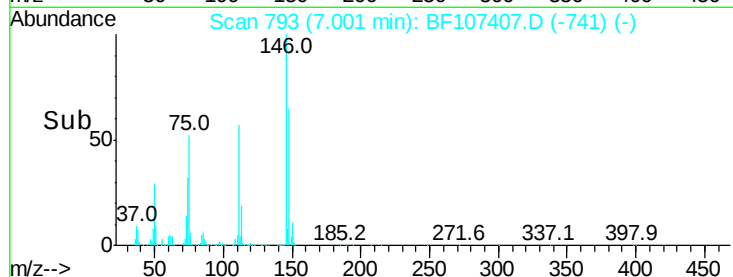
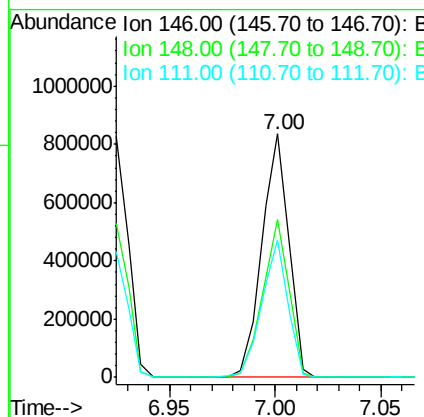
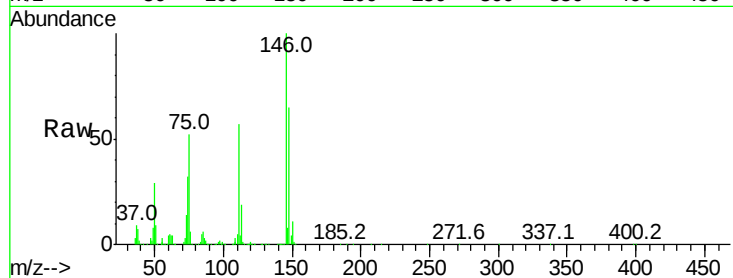
ClientSampleId :

SSTDICC080

Tot Ion:	146	Resp:	741164
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.8	76.2
111	56.5	34.2	51.2#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 70.017 ng

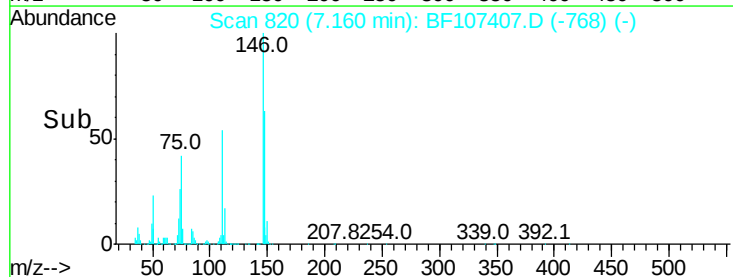
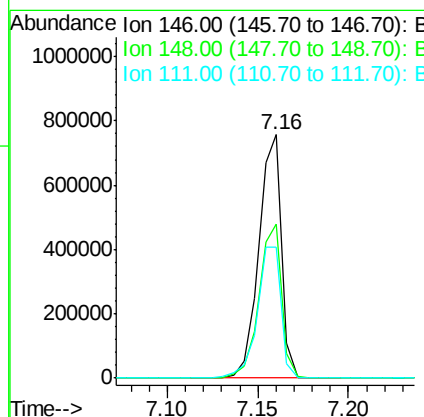
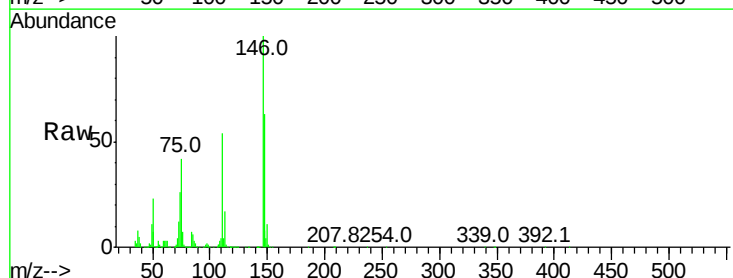
RT: 7.16 min Scan# 820

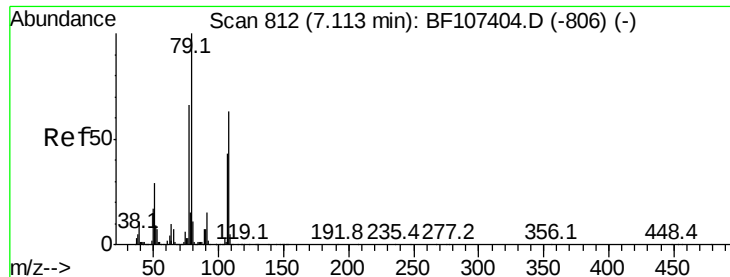
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:	146	Resp:	655058
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.6	75.8
111	53.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 105.227 ng

RT: 7.12 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

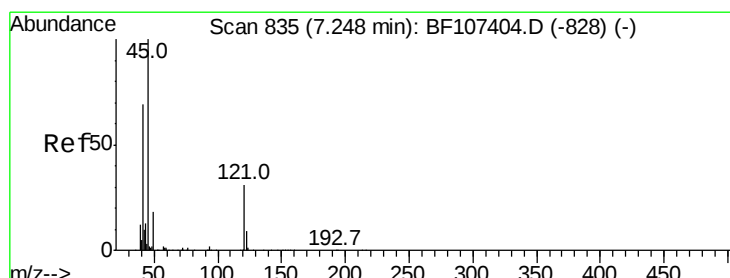
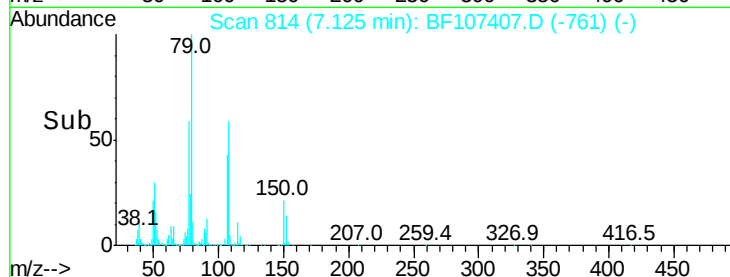
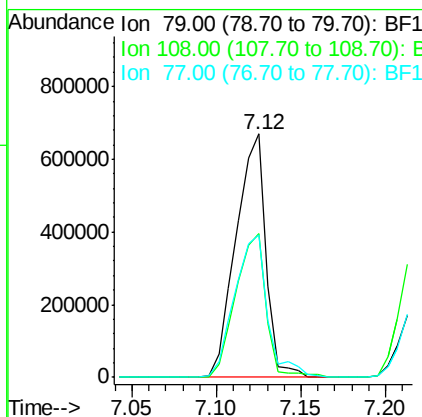
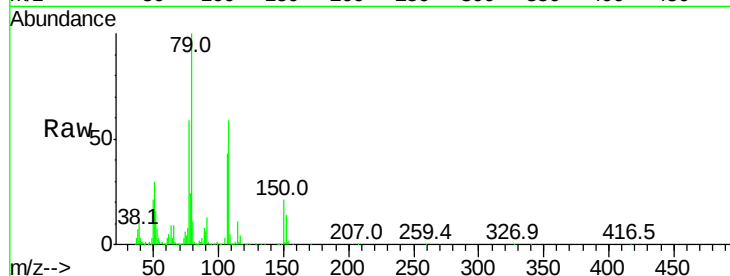
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.3	65.1	97.7#
77	58.6	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 66.798 ng

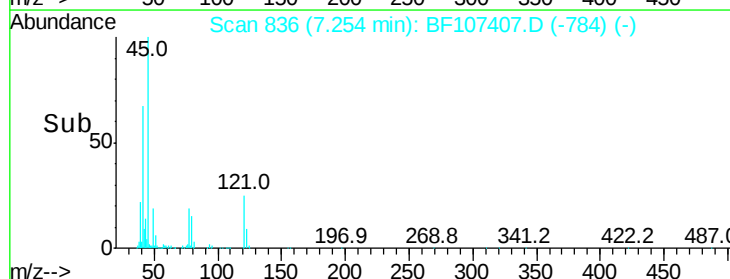
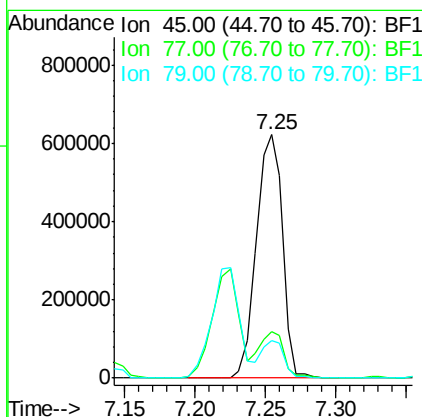
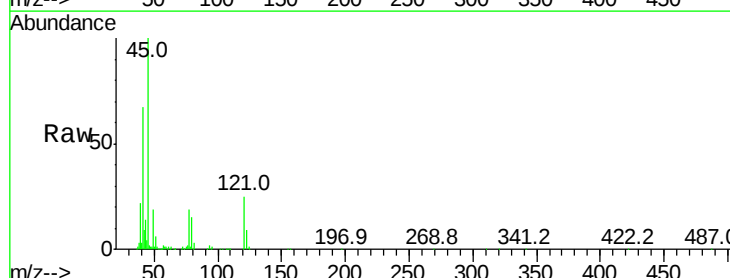
RT: 7.25 min Scan# 836

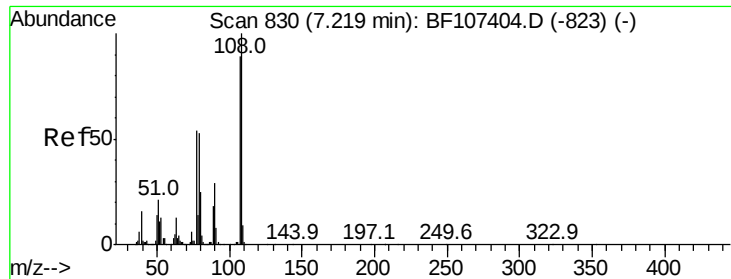
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	32.9
79	15.2	0.0	29.6





#17

2-Methylphenol

Concen: 81.948 ng

RT: 7.22 min Scan# 831

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

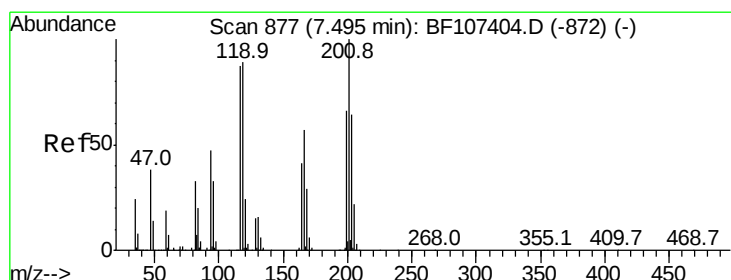
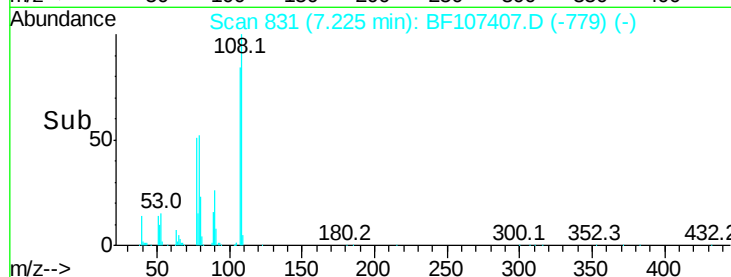
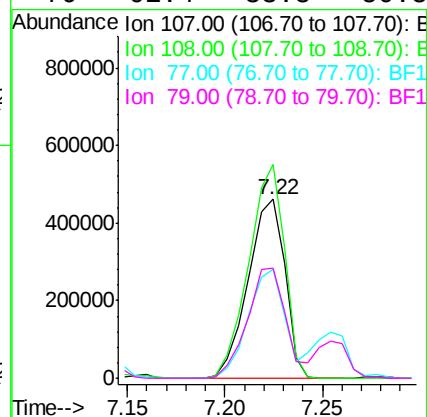
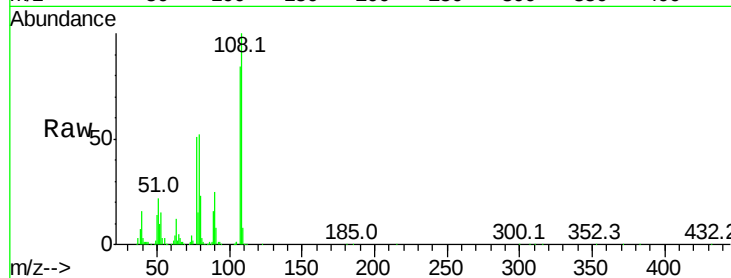
ClientSampleId :

SSTDIC080

Tot Ion:	107	Resp:	604604
Ion Ratio	Lower	Upper	
107	100		
108	119.3	91.7	137.5
77	60.6	33.8	50.8#
79	61.4	33.8	50.8#

Manual Integrations
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#18

Hexachloroethane

Concen: 82.257 ng

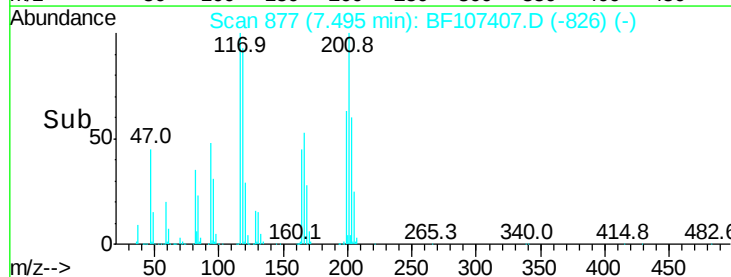
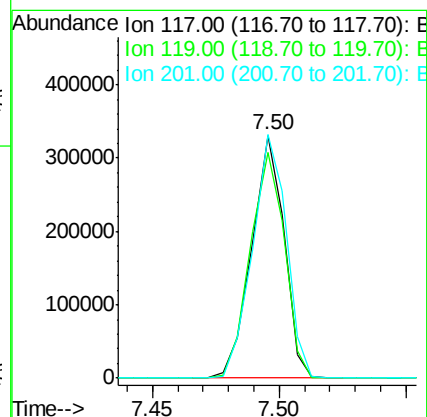
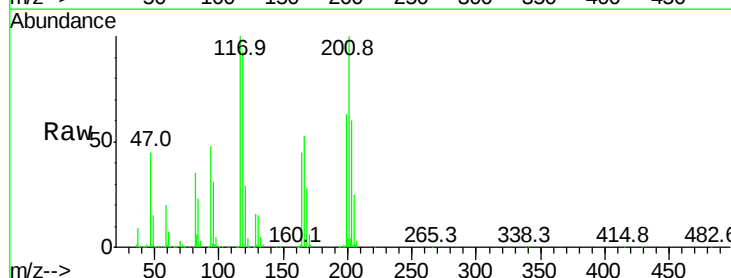
RT: 7.50 min Scan# 877

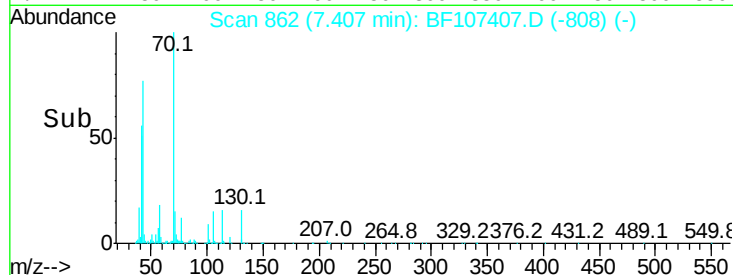
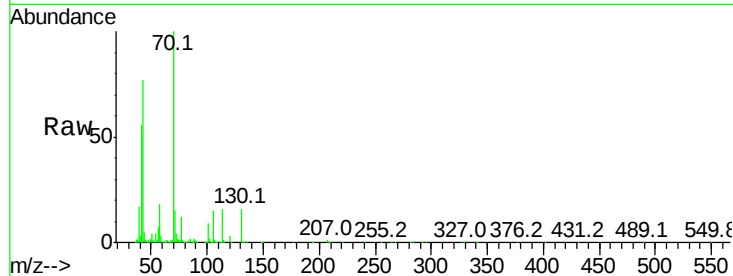
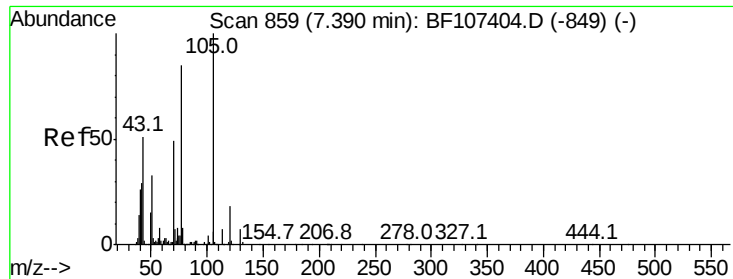
Delta R.T. -0.00 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:	117	Resp:	295299
Ion Ratio	Lower	Upper	
117	100		
119	93.0	75.8	113.8
201	100.2	75.7	113.5





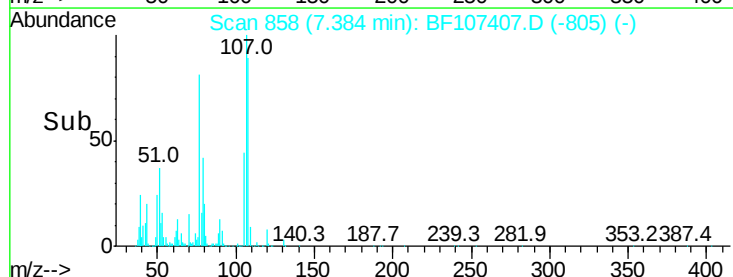
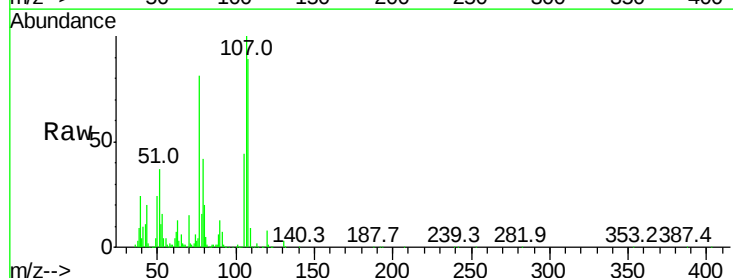
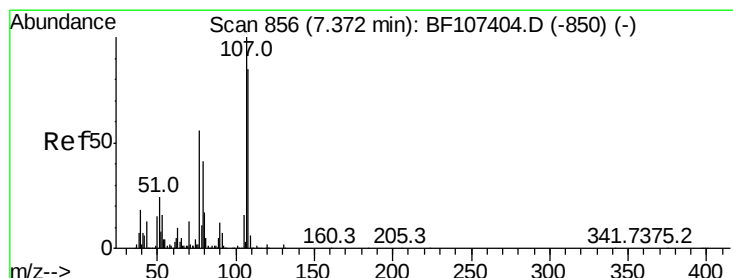
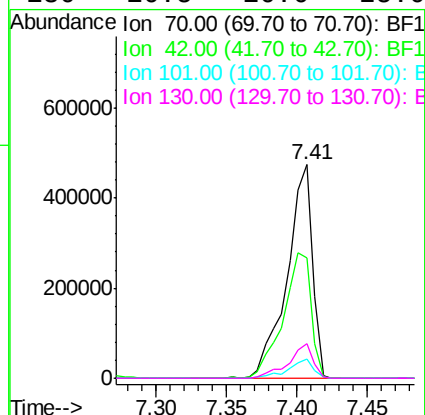
#19
n-Nitroso-di-n-propylamine
Concen: 92.384 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.02 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	70	Resp	597760
Ion Ratio	Lower	Upper	
70	100		
42	56.2	47.5	71.3
101	9.2	7.4	11.2
130	16.5	16.6	25.0#

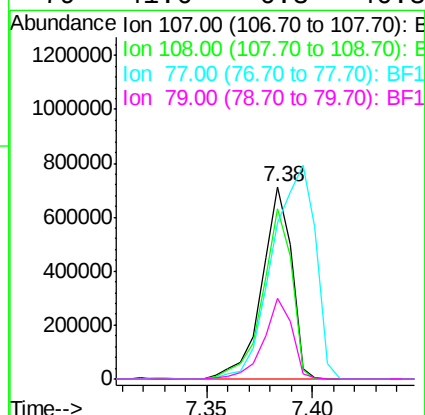
Manual Integrations
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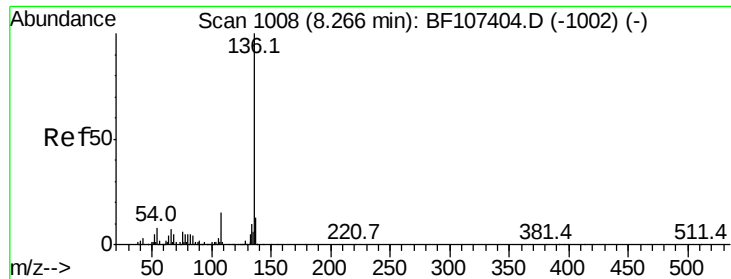
Sohil
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#20
3+4-Methylphenols
Concen: 82.013 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Tgt Ion	107	Resp	700350
Ion Ratio	Lower	Upper	
107	100		
108	88.7	68.2	108.2
77	81.0	26.7	66.7#
79	41.6	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: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

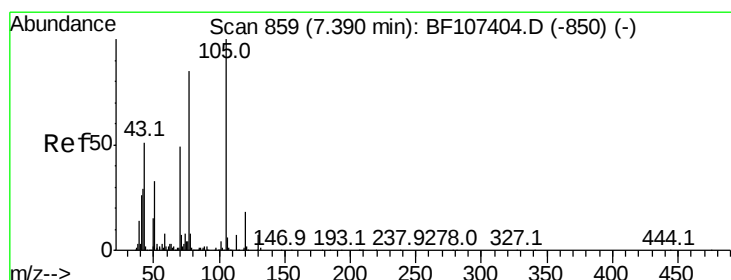
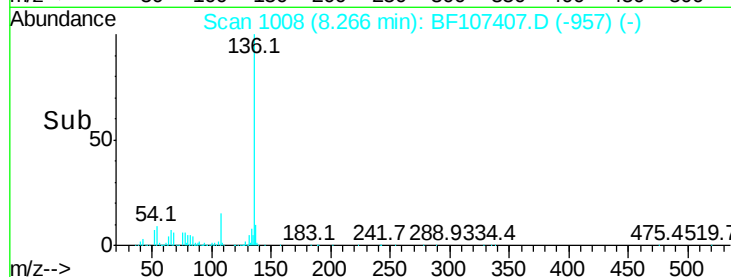
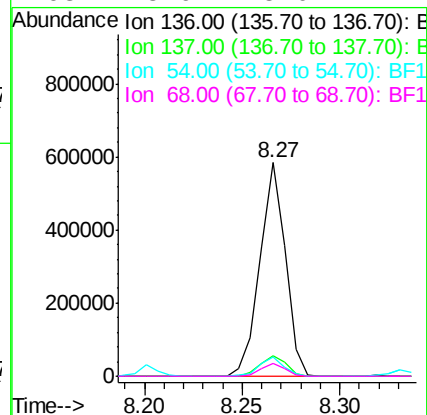
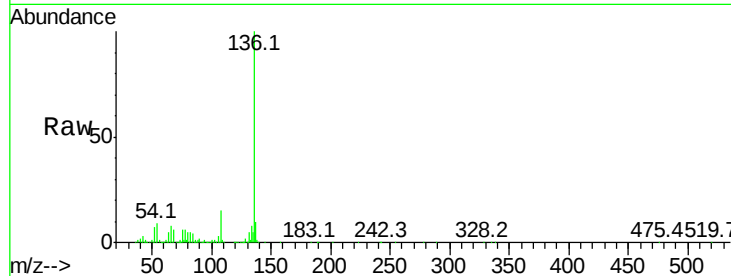
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.6	8.9	13.3	
54	9.1	6.6	9.8	
68	5.9	5.0	7.4	

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#22

Acetophenone

Concen: 79.026 ng

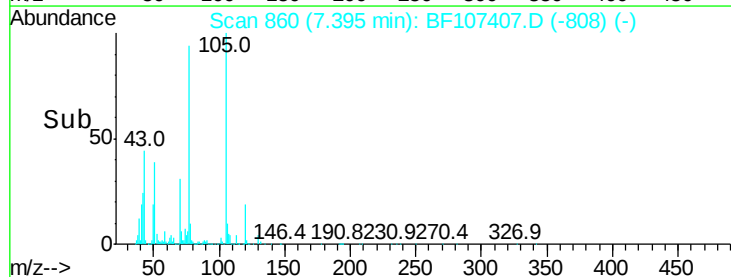
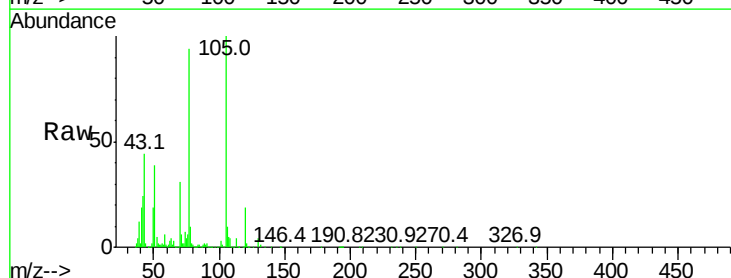
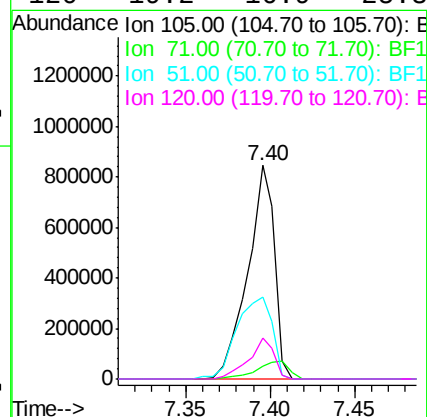
RT: 7.40 min Scan# 860

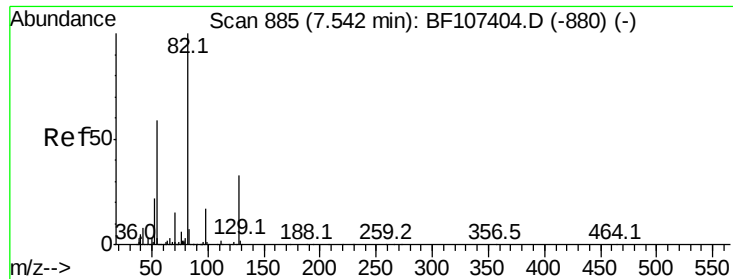
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.1	4.4	6.6	
51	38.6	22.3	33.5	
120	19.2	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 166.894 ng

RT: 7.55 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 1591429

Ion Ratio Lower Upper

82 100

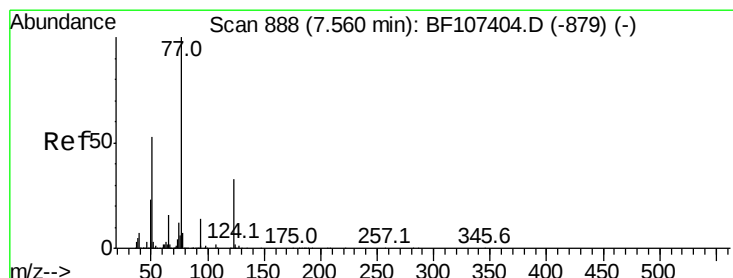
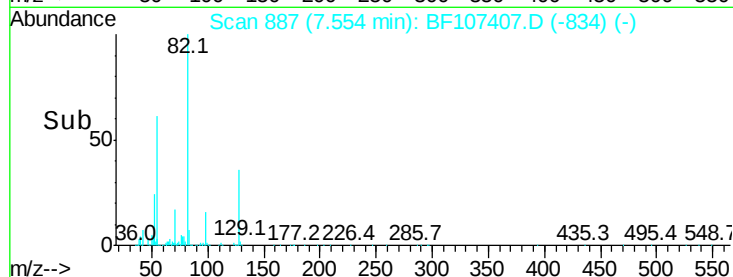
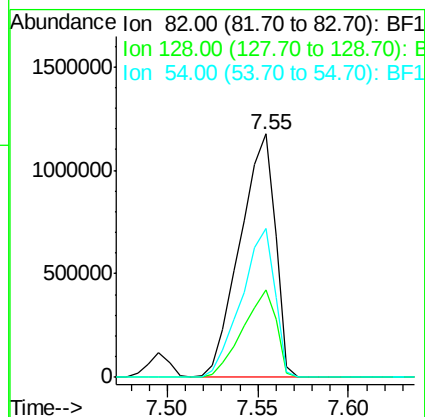
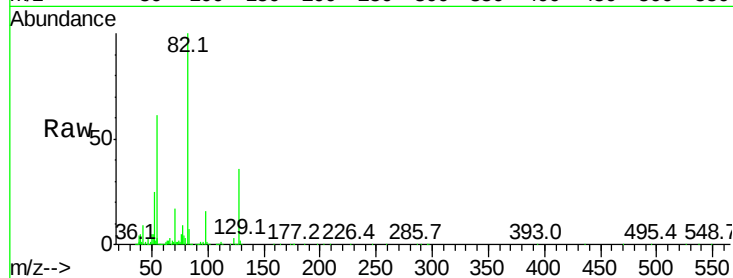
128 36.2 36.1 54.1

54 61.4 41.4 62.2

Manual Integrations
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#24

Nitrobenzene

Concen: 88.139 ng

RT: 7.57 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

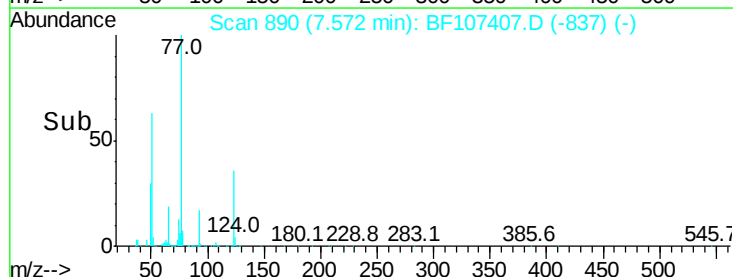
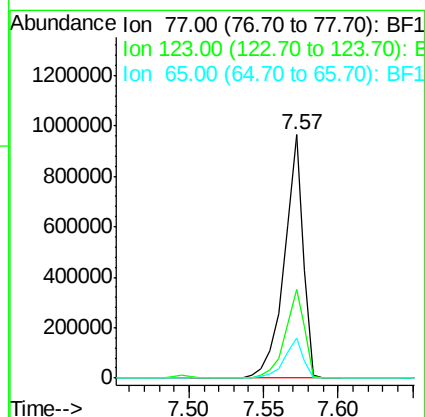
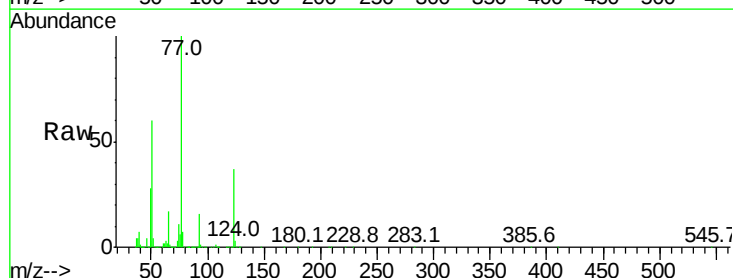
Tgt Ion: 77 Resp: 858062

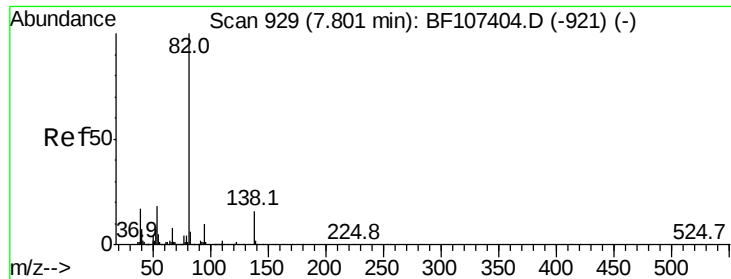
Ion Ratio Lower Upper

77 100

123 36.5 37.9 56.9#

65 16.7 11.0 16.4#





#25

Isophorone

Concen: 85.338 ng

RT: 7.81 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

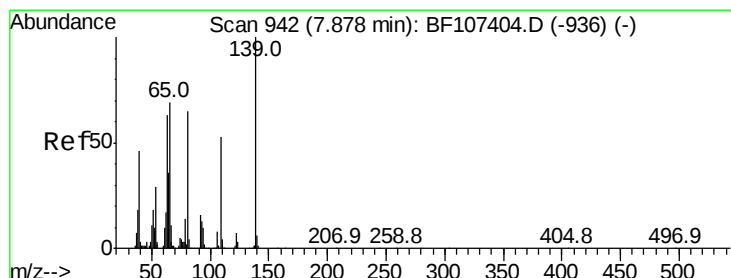
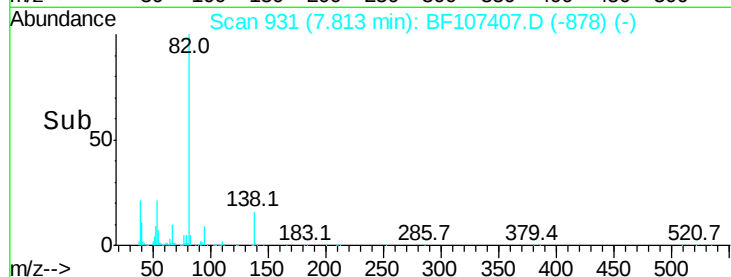
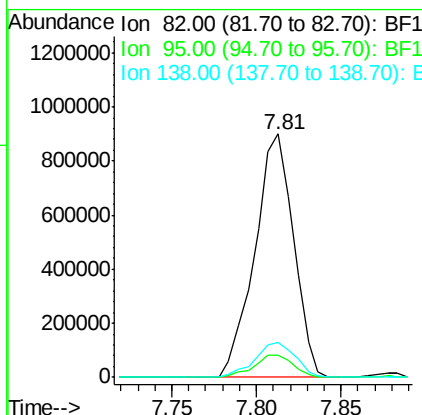
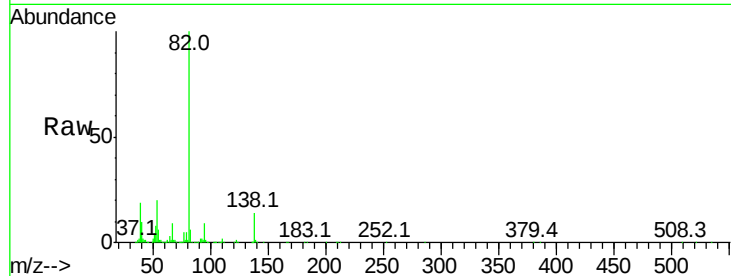
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.9	5.2	7.8#
138	14.4	14.9	22.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 72.724 ng

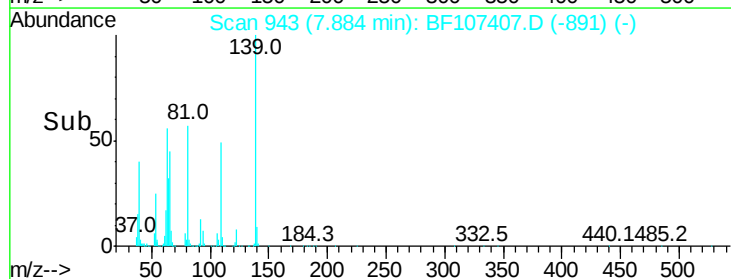
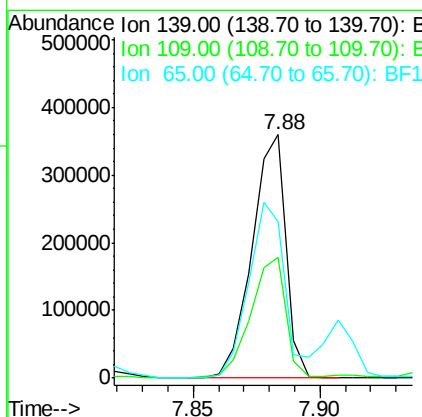
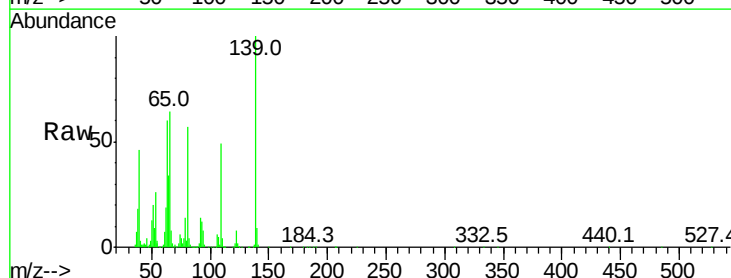
RT: 7.88 min Scan# 943

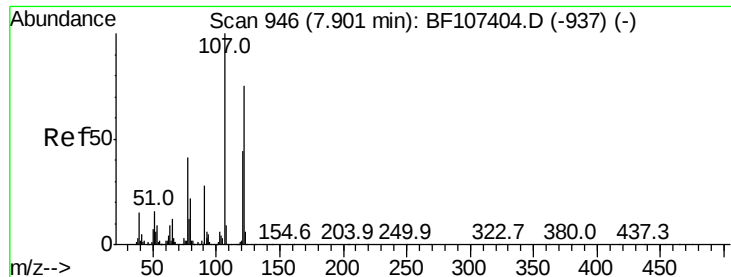
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.4	22.7	34.1#
65	64.3	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 79.680 ng

RT: 7.91 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

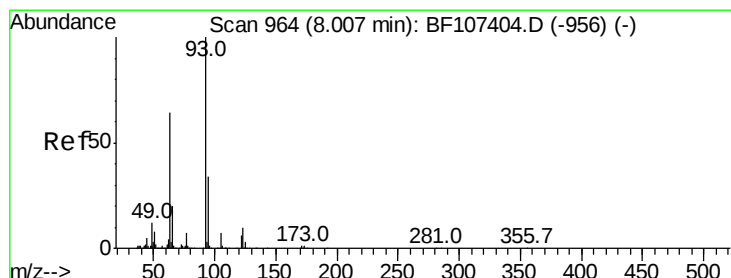
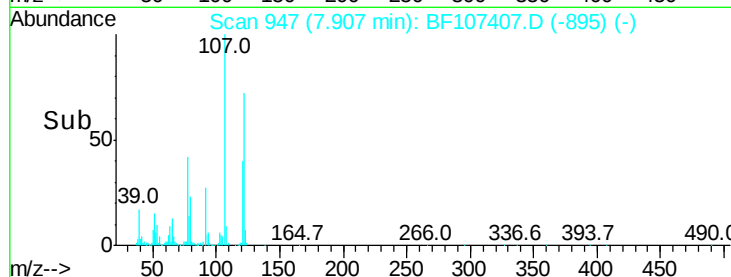
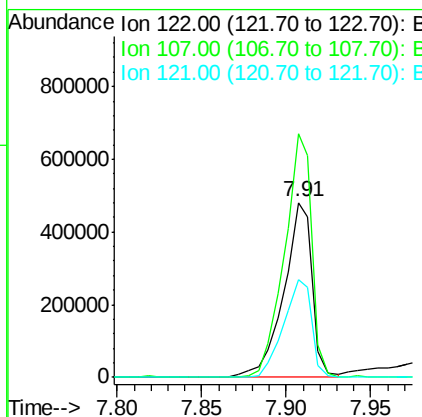
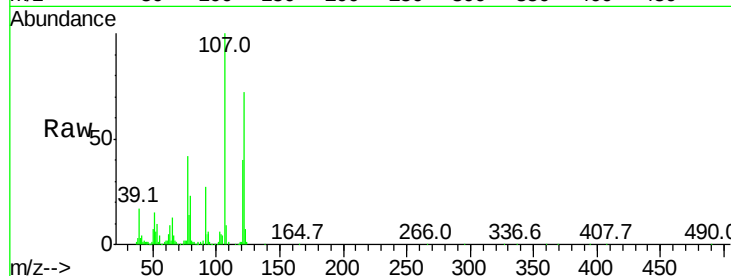
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.0	91.2	136.8#
121	56.1	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 75.044 ng

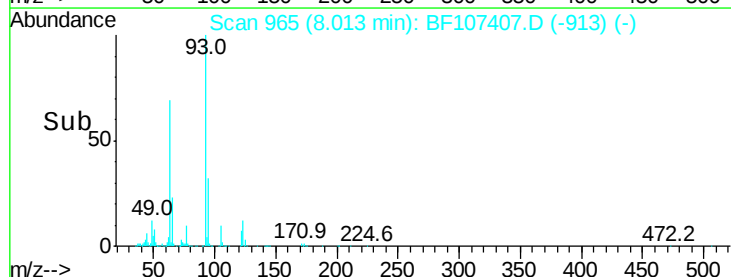
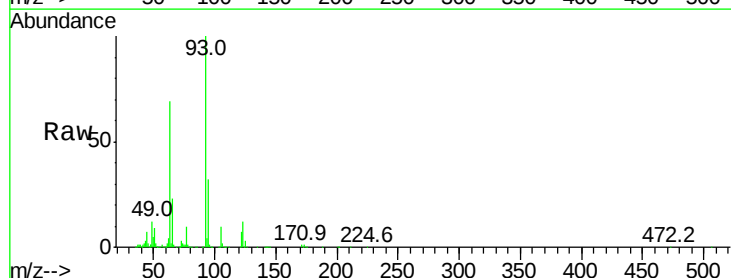
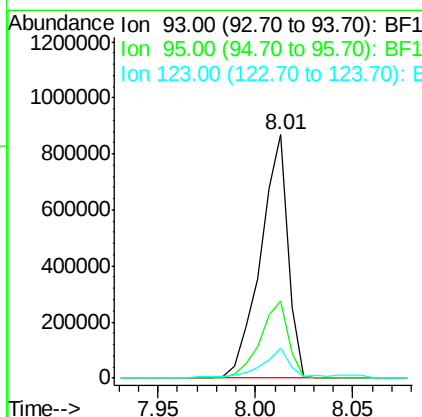
RT: 8.01 min Scan# 965

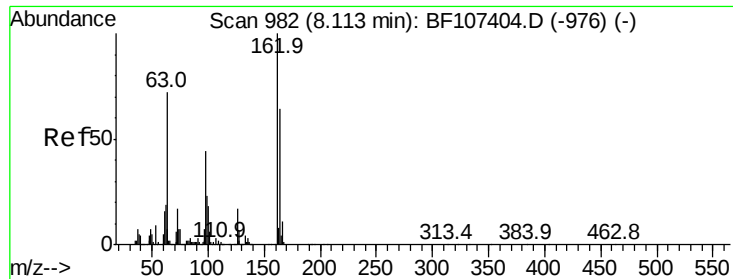
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.3	39.5
123	12.0	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 78.620 ng

RT: 8.12 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

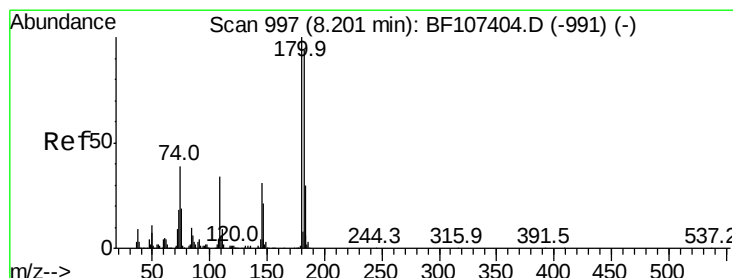
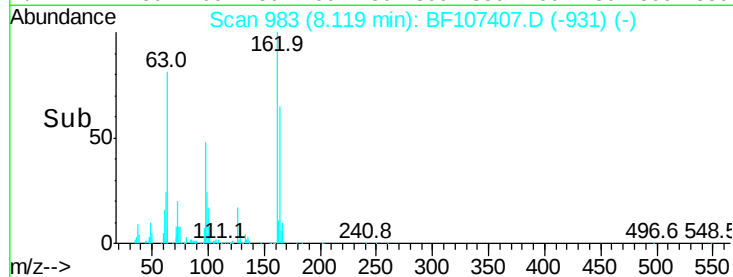
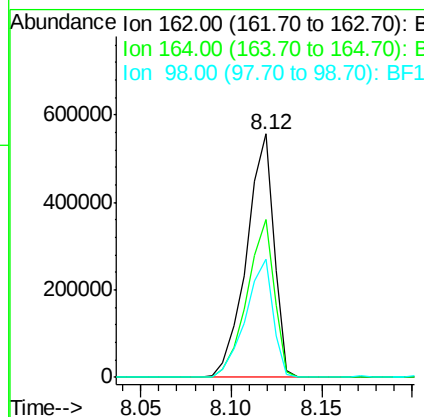
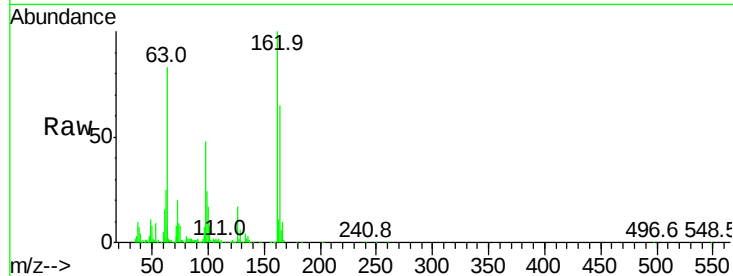
ClientSampleId :

SSTDIC080

Tot Ion:	162	Resp:	584690
Ion Ratio	Lower	Upper	
162	100		
164	64.9	42.7	82.7
98	48.5	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 78.066 ng

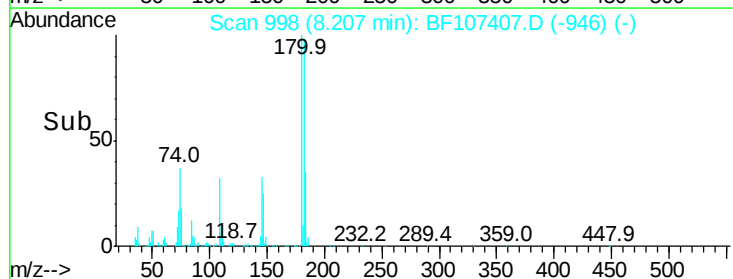
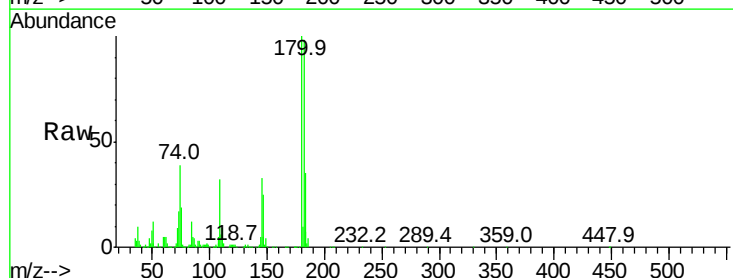
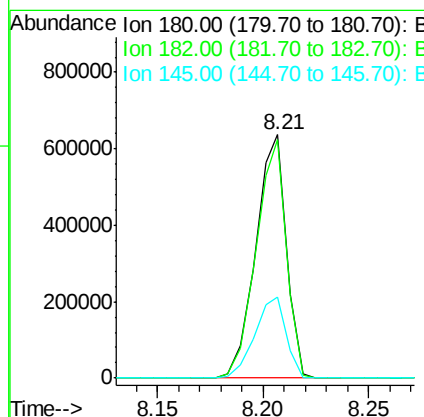
RT: 8.21 min Scan# 998

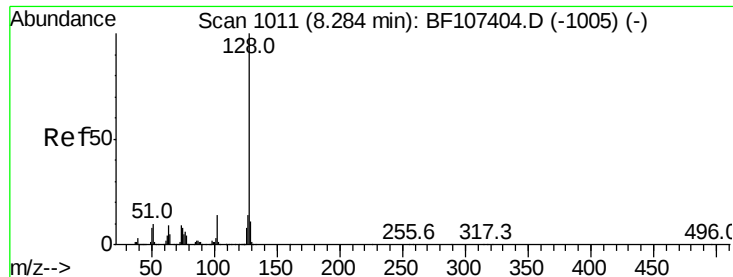
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:	180	Resp:	639565
Ion Ratio	Lower	Upper	
180	100		
182	98.2	76.8	115.2
145	33.2	26.5	39.7





#31

Naphthalene

Concen: 68.361 ng

RT: 8.29 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 1693690

Ion Ratio Lower Upper

128 100

129 11.9 8.8 13.2

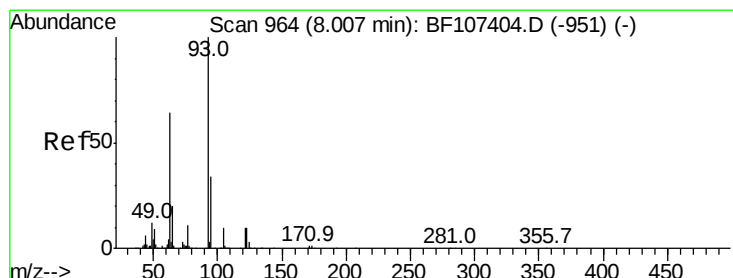
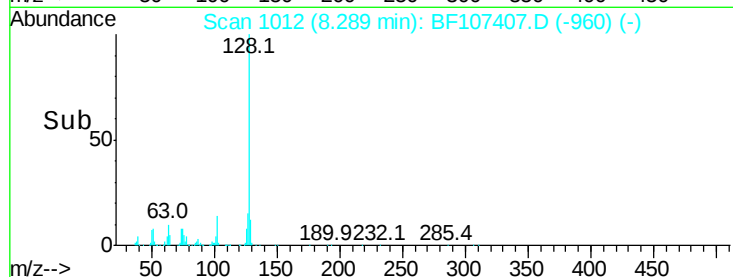
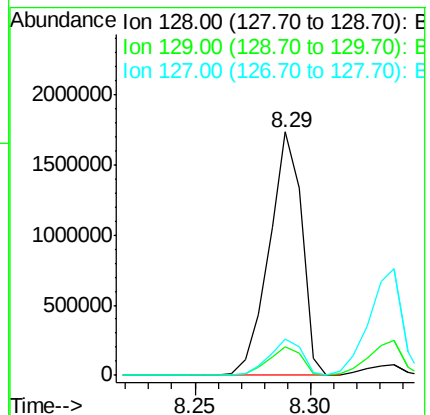
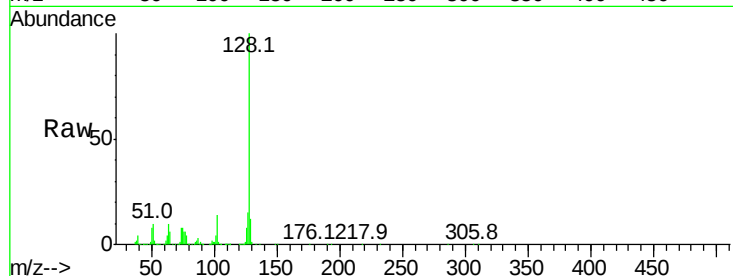
127 15.1 10.9 16.3

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#32

Benzoic acid

Concen: 84.926 ng m

RT: 8.04 min Scan# 970

Delta R.T. 0.04 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

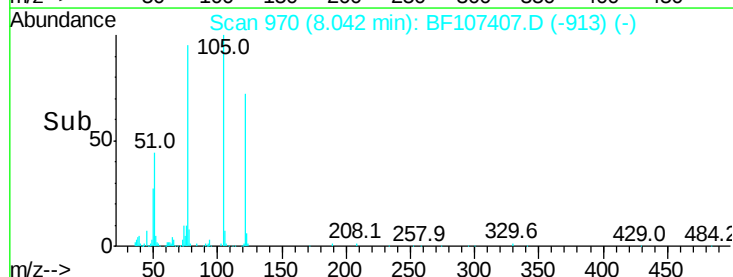
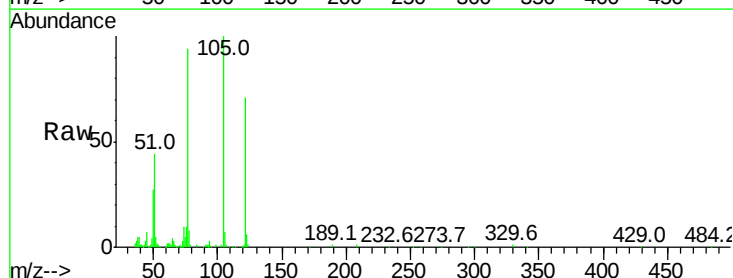
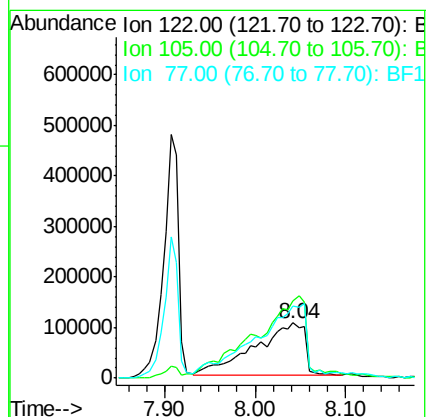
Tgt Ion:122 Resp: 405721

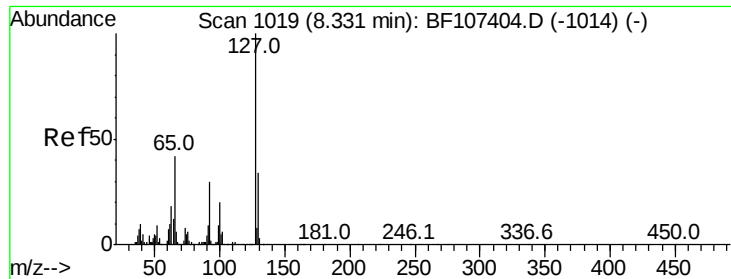
Ion Ratio Lower Upper

122 100

105 139.9 101.1 141.1

77 132.2 70.7 110.7#





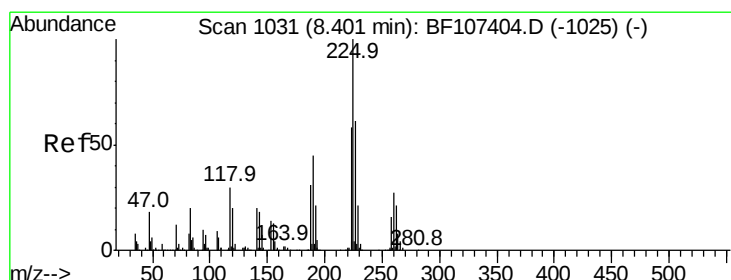
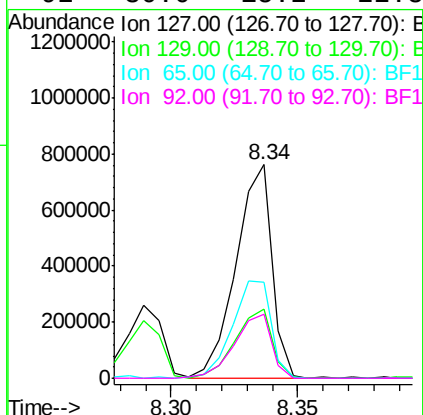
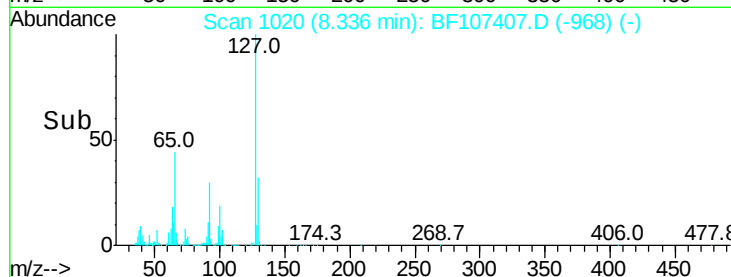
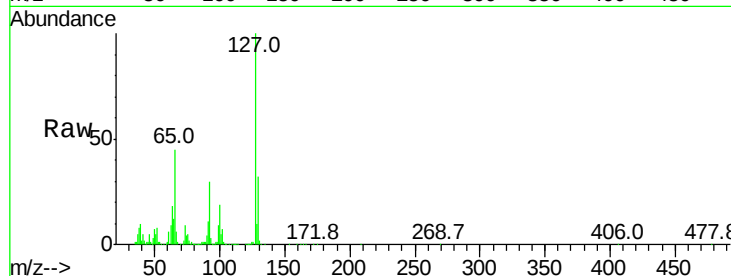
#33
4-Chloroaniline
Concen: 72.190 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	44.8	25.0	37.4	
92	30.0	15.2	22.8	

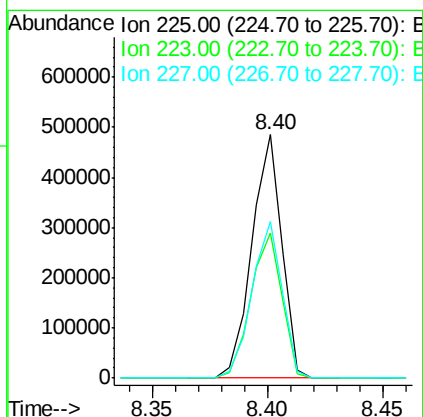
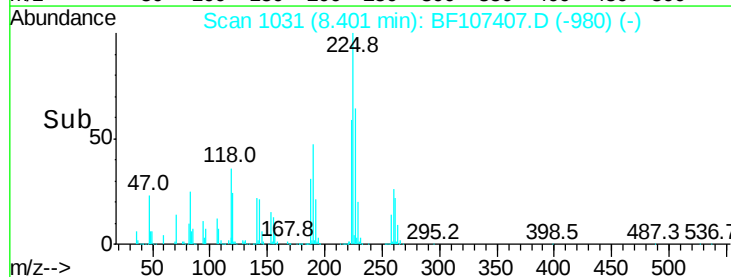
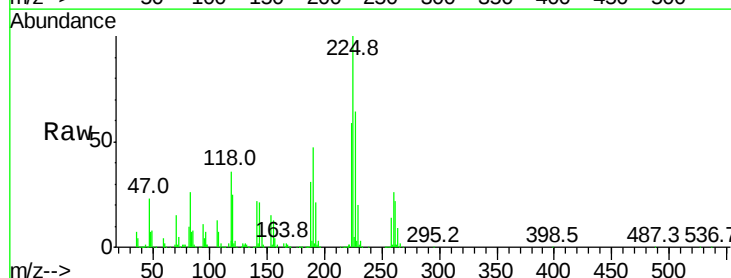
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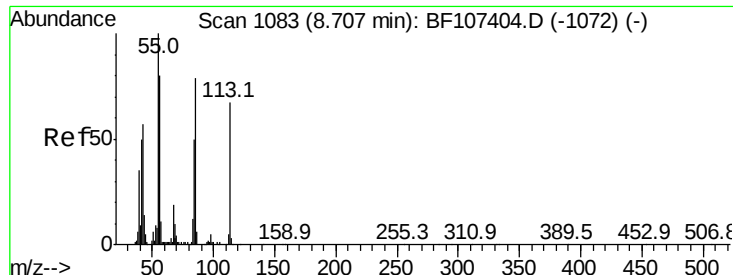
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#34
Hexachlorobutadiene
Concen: 82.425 ng
RT: 8.40 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.4	50.6	76.0	
227	64.5	51.9	77.9	





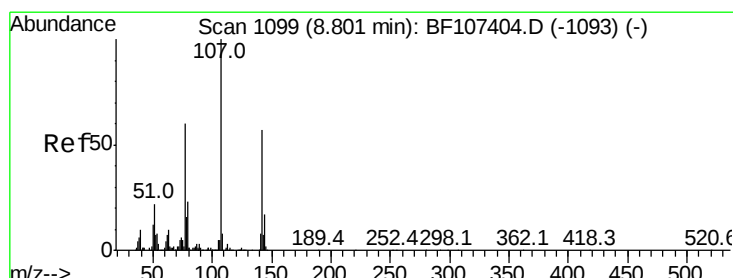
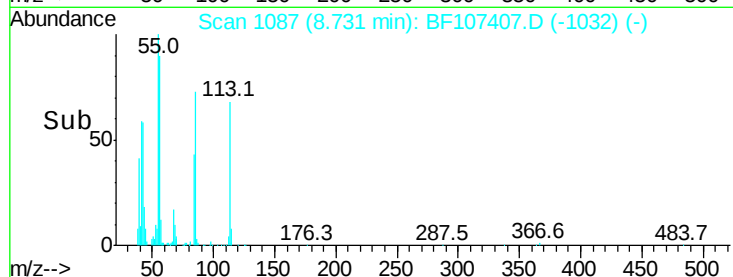
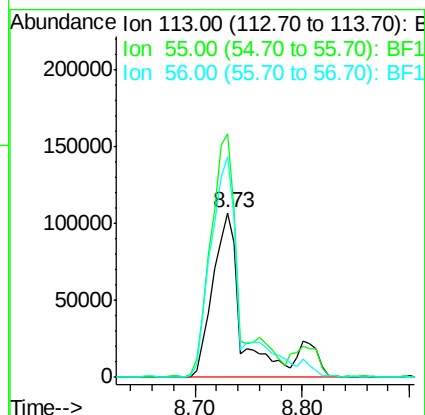
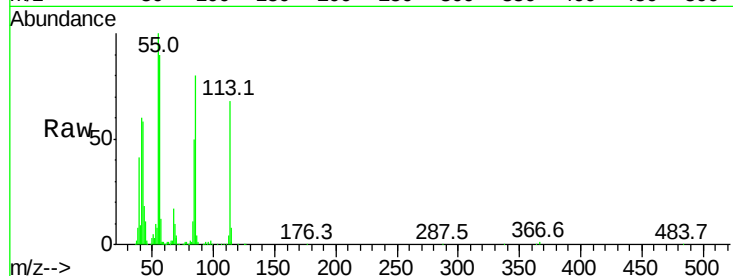
#35
 Caprolactam
 Concen: 90.998 ng/ml
 RT: 8.73 min Scan# 1087
 Delta R.T. 0.02 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.0	163.3	203.3#
56	133.8	115.7	155.7

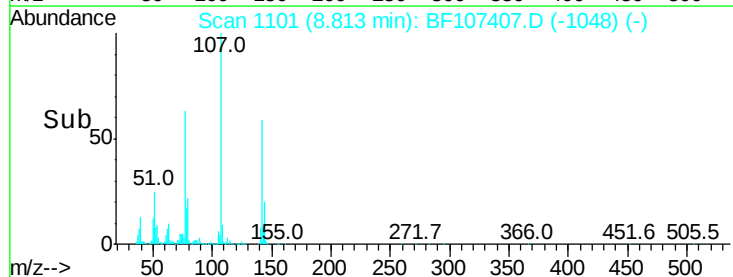
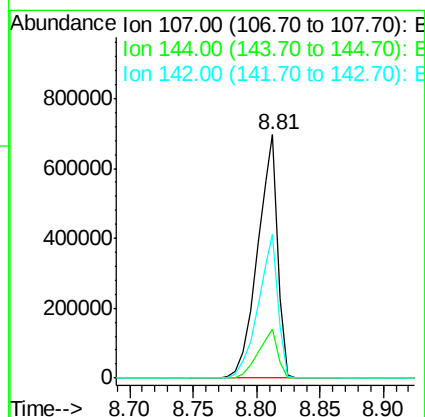
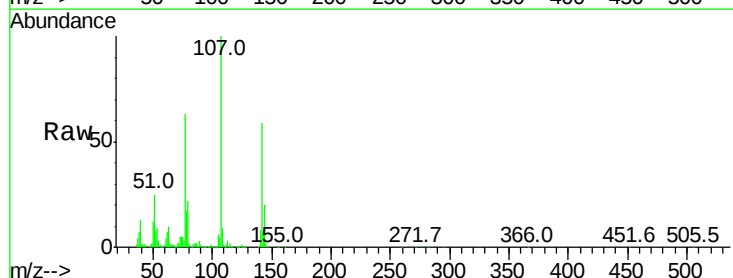
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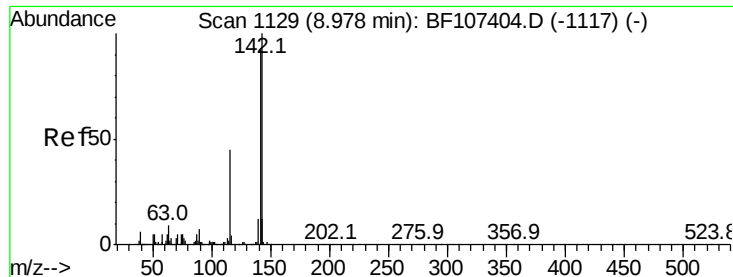
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#36
 4-Chloro-3-methylphenol
 Concen: 98.734 ng/ml
 RT: 8.81 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.2	20.5	30.7#
142	58.9	62.0	93.0#





#37

2-Methylnaphthalene

Concen: 68.468 ng

RT: 8.98 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampled :

SSTDICC080

Tot Ion:142 Resp: 1124367

Ion Ratio Lower Upper

142 100

141 92.3 70.8 106.2

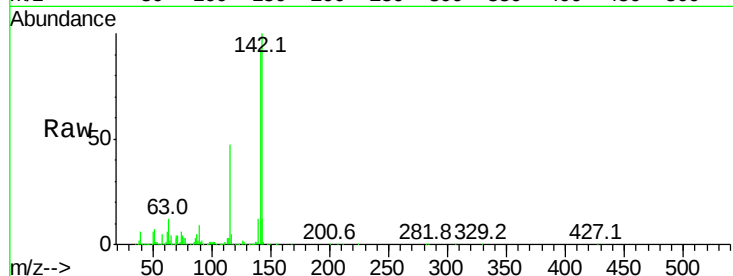
115 47.0 26.1 39.1#

Manual Integrations

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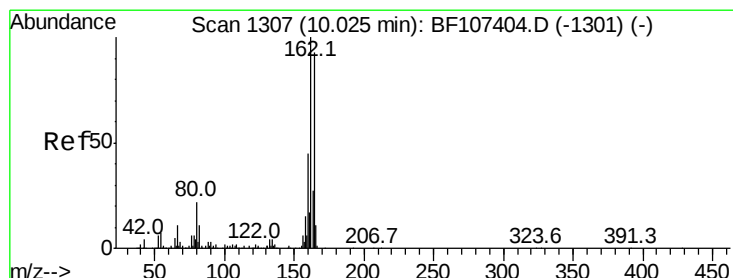
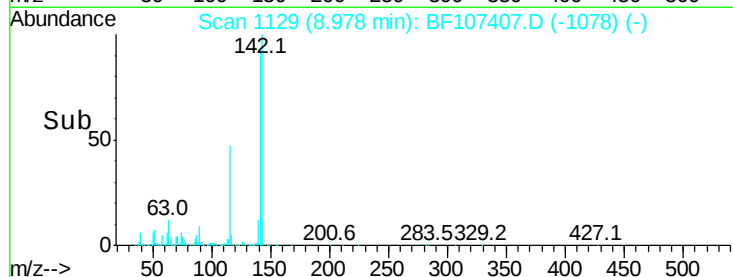
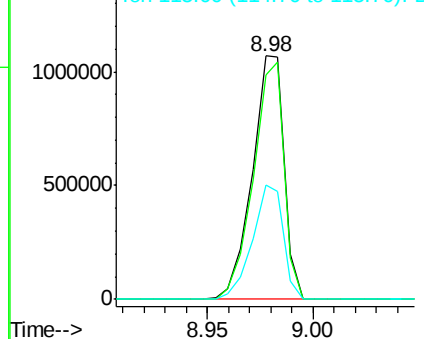
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

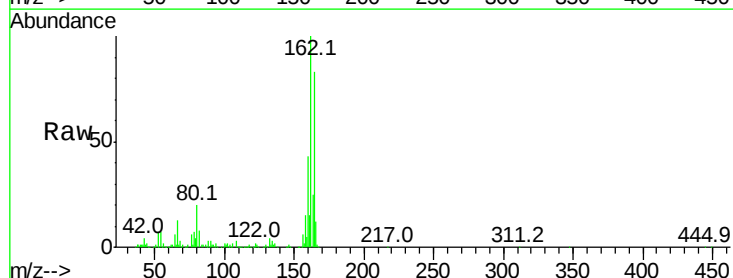
Tgt Ion:164 Resp: 264602

Ion Ratio Lower Upper

164 100

162 120.2 86.1 129.1

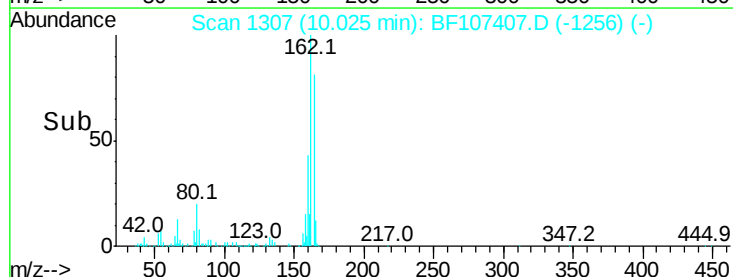
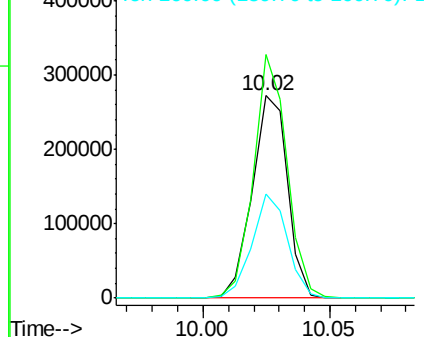
160 51.7 38.3 57.5

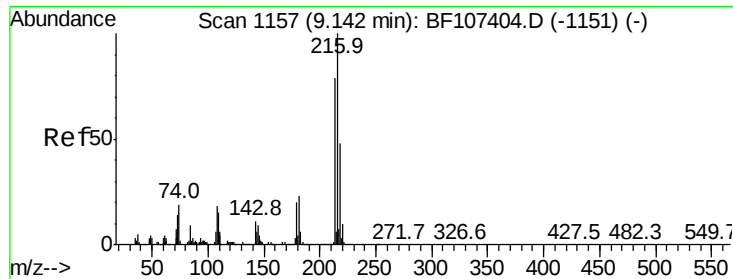


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





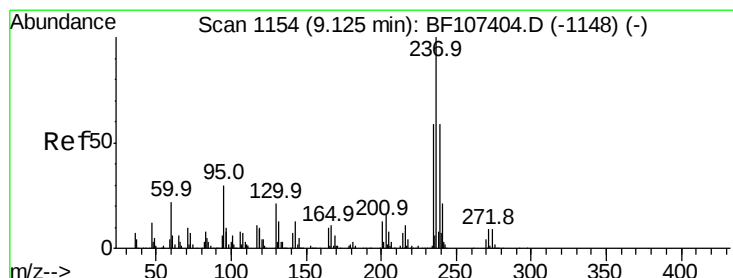
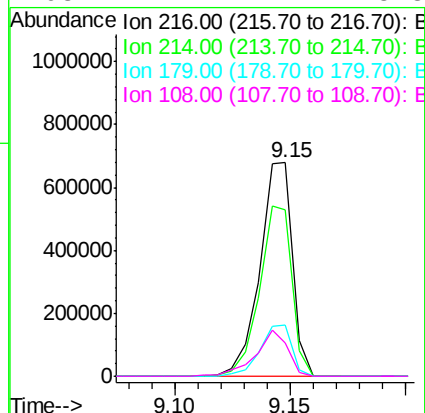
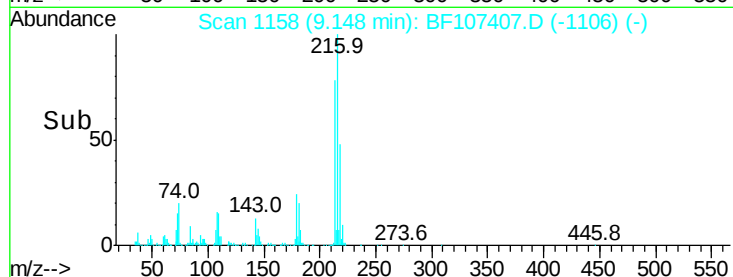
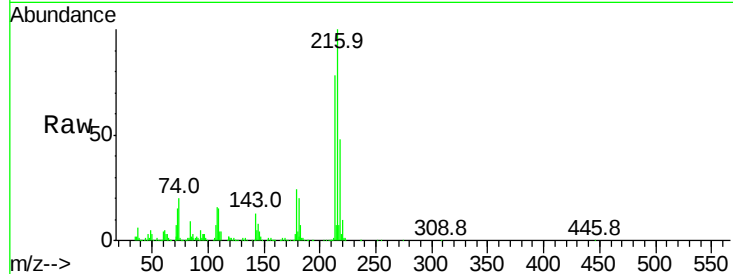
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 75.032 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.0	94.4
179	23.4	18.1	27.1
108	21.4	17.2	25.8

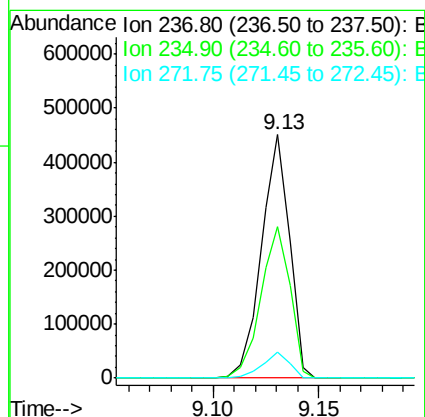
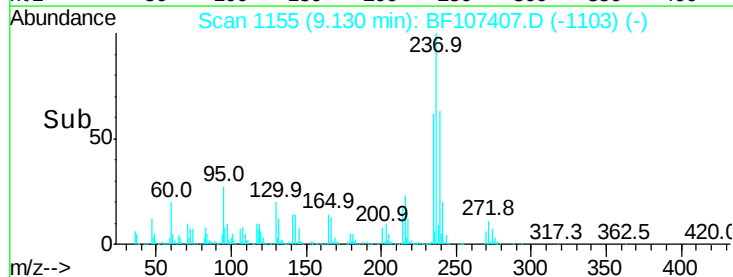
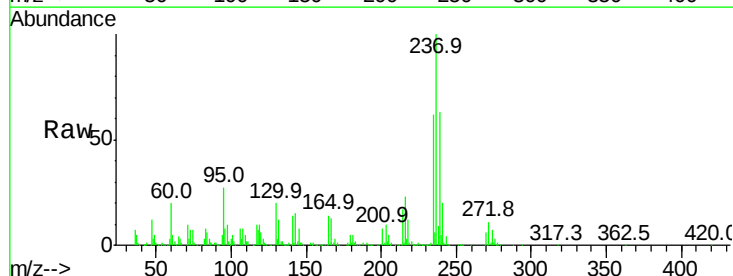
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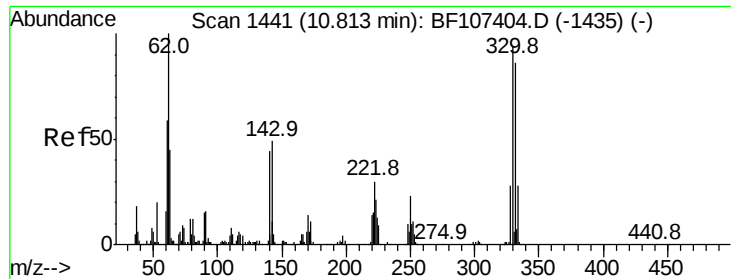
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#40
 Hexachlorocyclopentadiene
 Concen: 90.948 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	44.8	84.8
272	10.7	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 103.335 ng

RT: 10.82 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

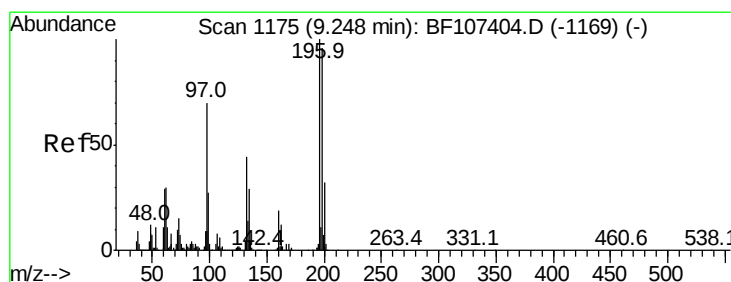
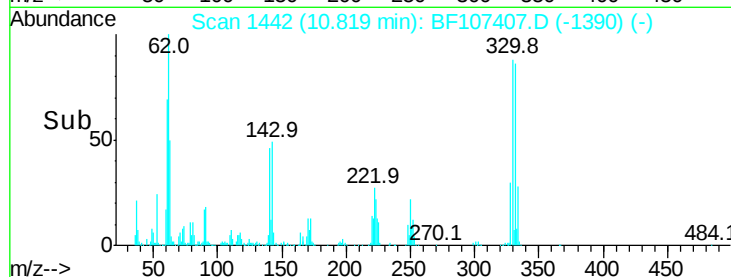
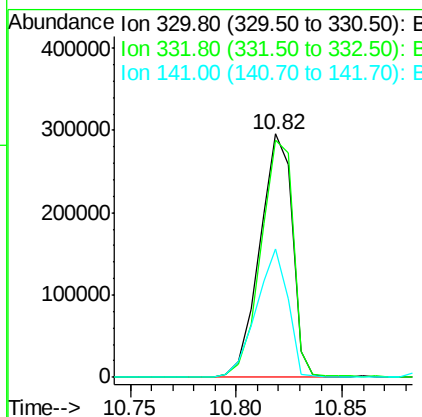
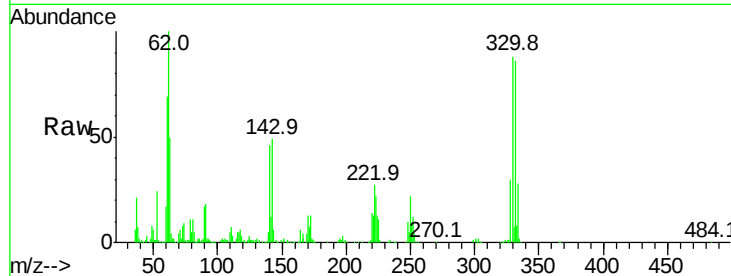
ClientSampleId :

SSTDIC080

Tot Ion:	330	Resp:	316910
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.6
141	51.6	29.9	44.9#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 78.682 ng

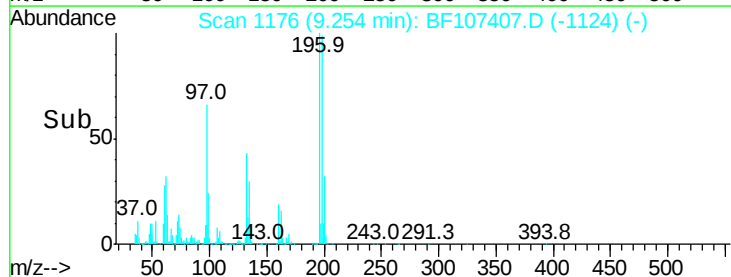
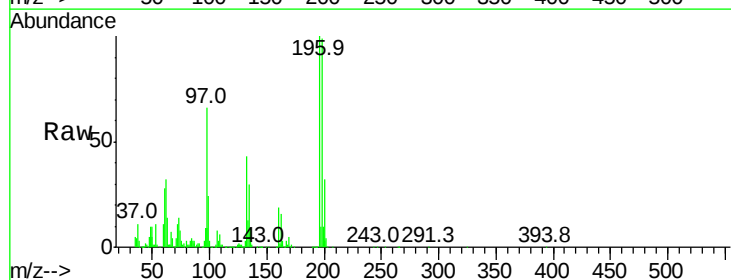
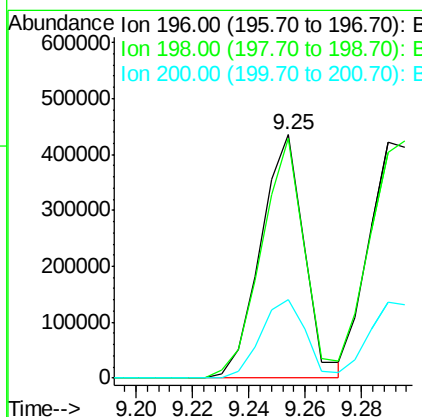
RT: 9.25 min Scan# 1176

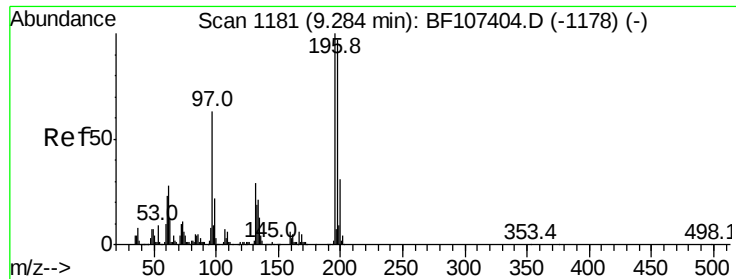
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:	196	Resp:	466053
Ion Ratio	Lower	Upper	
196	100		
198	98.5	75.7	113.5
200	32.0	24.5	36.7





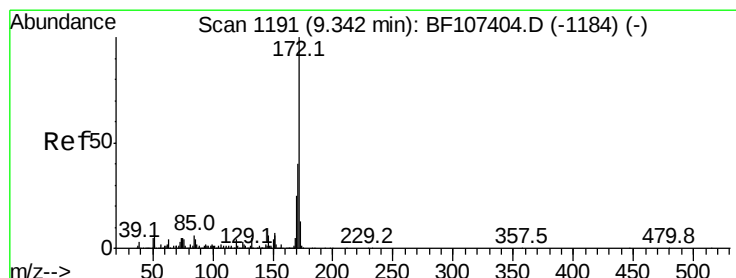
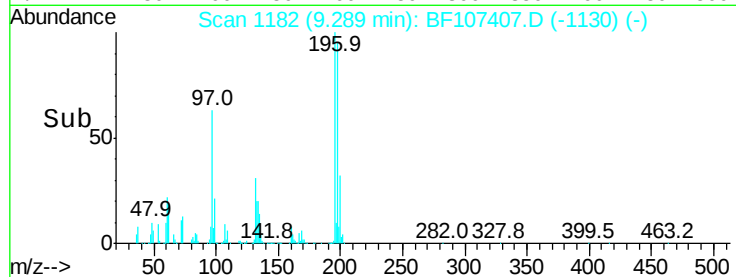
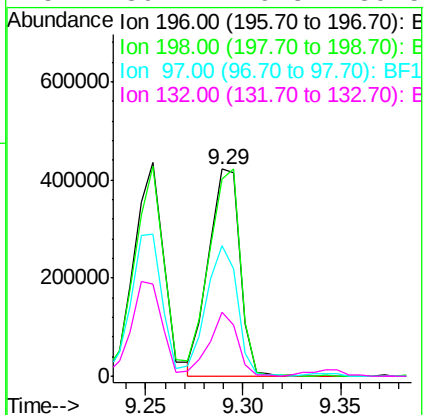
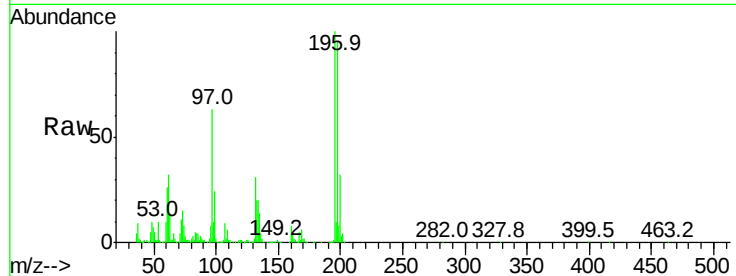
#43
2,4,5-Trichlorophenol
Concen: 76.221 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	471101		
198	95.5	74.6	112.0	
97	62.9	42.9	64.3	
132	30.7	26.3	39.5	

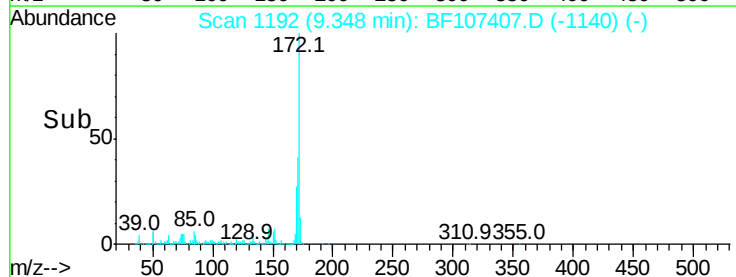
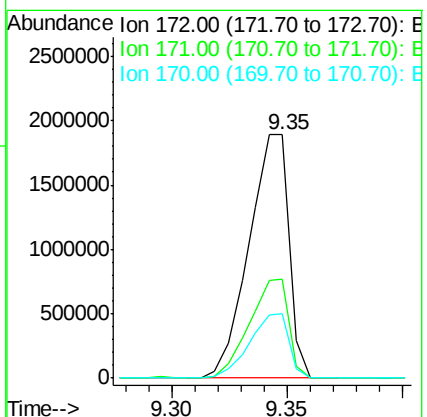
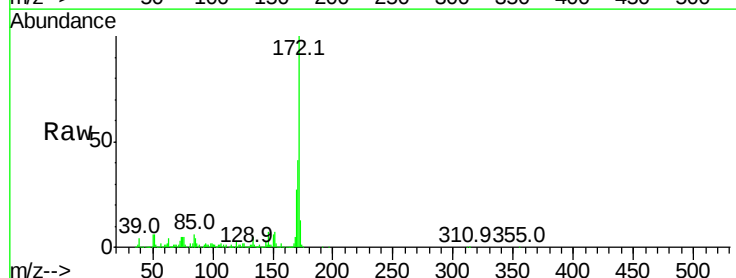
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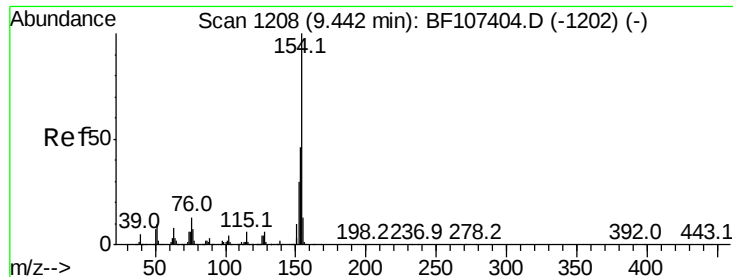
Sohil
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#44
2-Fluorobiphenyl
Concen: 132.142 ng
RT: 9.35 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2289002		
171	40.9	29.7	44.5	
170	26.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 72.711 ng

RT: 9.45 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1533293

Ion Ratio Lower Upper

154 100

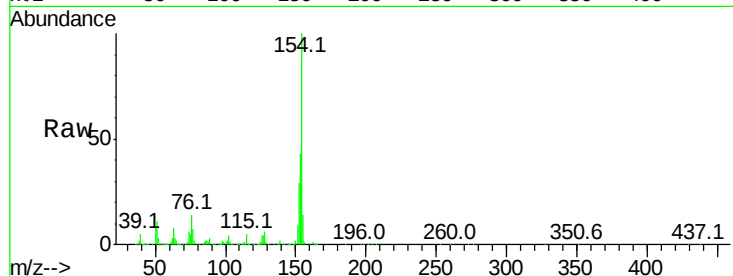
153 43.5 21.3 61.3

76 13.7 0.0 34.0

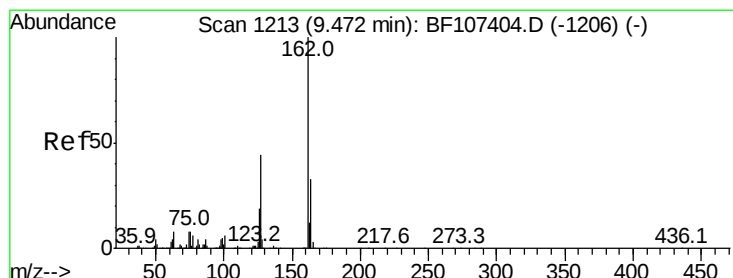
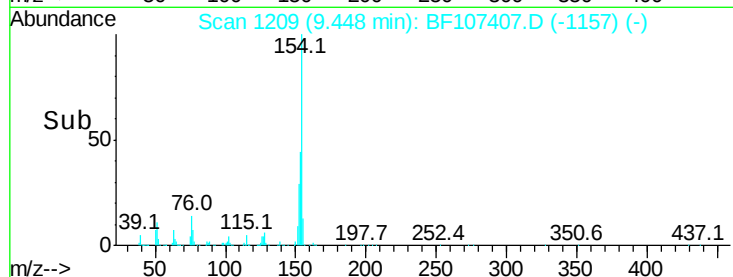
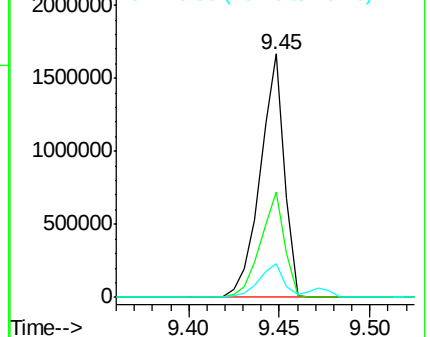
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 75.806 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

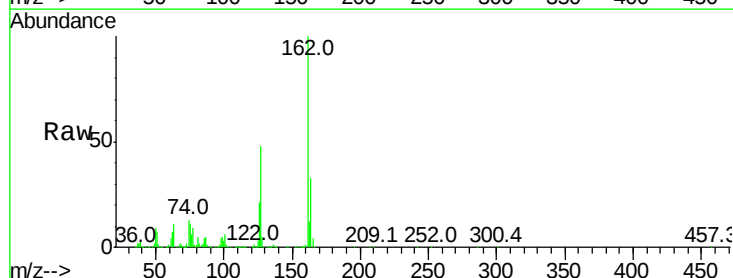
Tgt Ion:162 Resp: 1258299

Ion Ratio Lower Upper

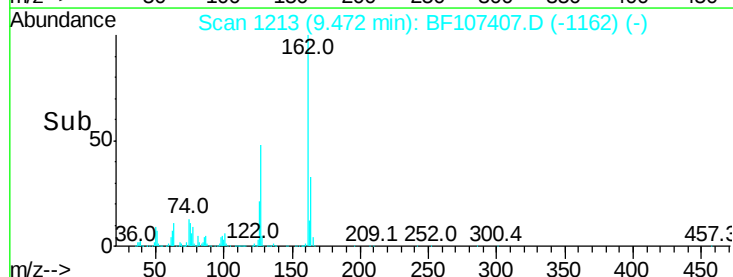
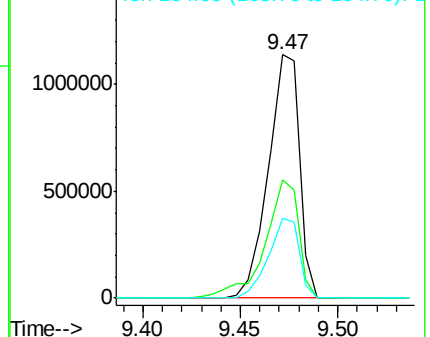
162 100

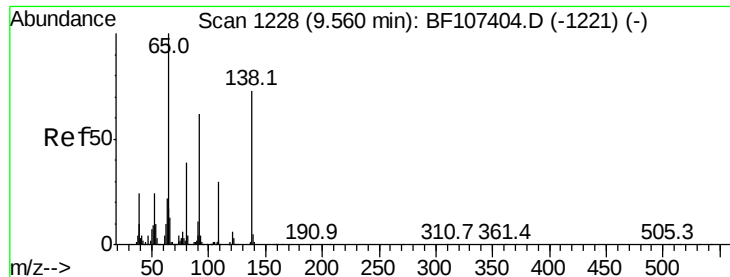
127 48.4 33.9 50.9

164 32.6 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 88.690 ng

RT: 9.57 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

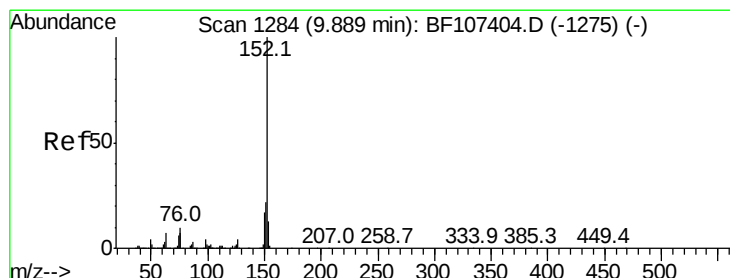
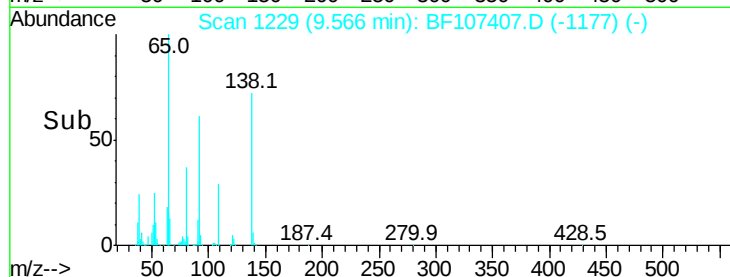
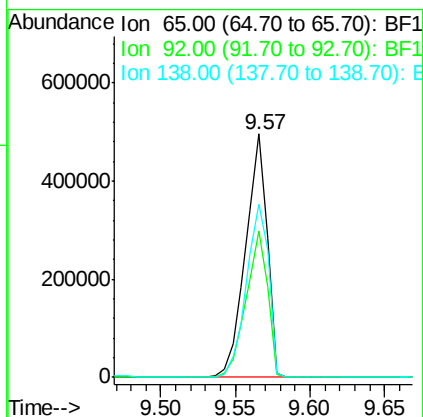
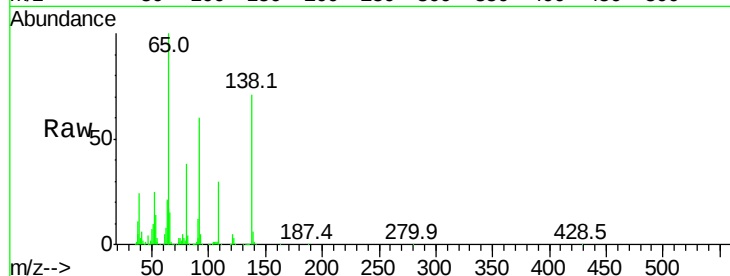
Tot Ion: 65 Resp: 495039
Ion Ratio Lower Upper

65	100		
92	60.2	55.8	83.6
138	71.0	91.2	136.8#

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#48

Acenaphthylene

Concen: 66.180 ng

RT: 9.90 min Scan# 1285

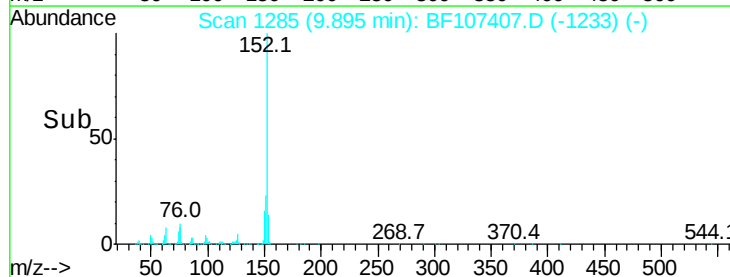
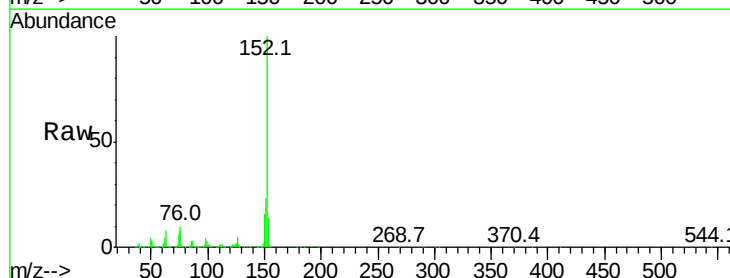
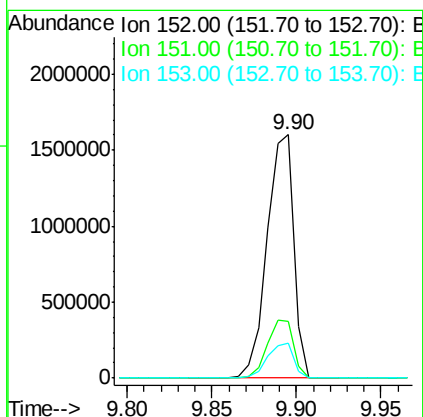
Delta R.T. 0.01 min

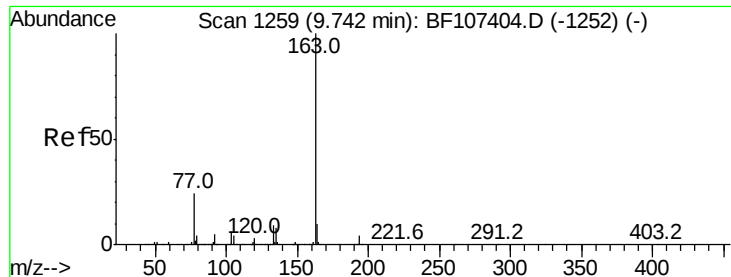
Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion: 152 Resp: 1734325
Ion Ratio Lower Upper

152	100		
151	23.4	16.3	24.5
153	14.5	10.7	16.1





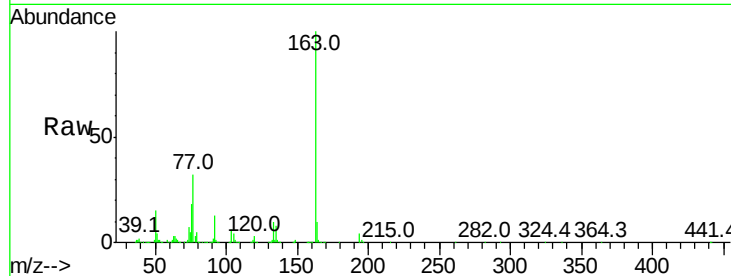
#49
Dimethylphthalate
Concen: 74.626 ng
RT: 9.75 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

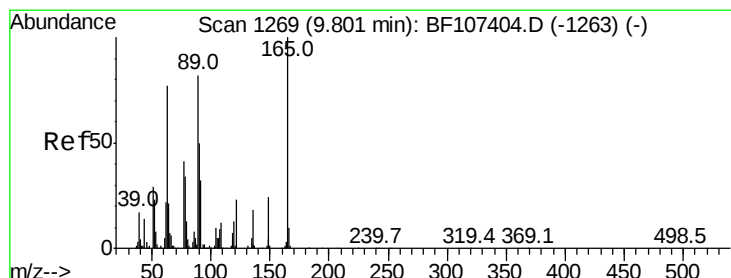
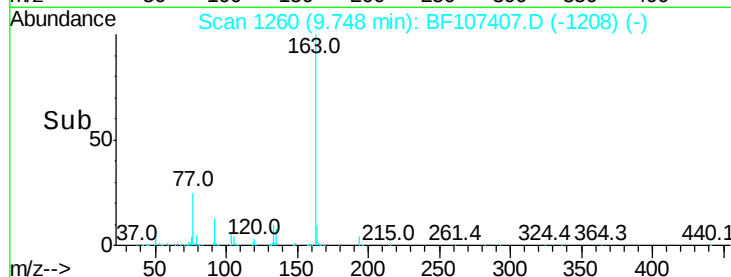
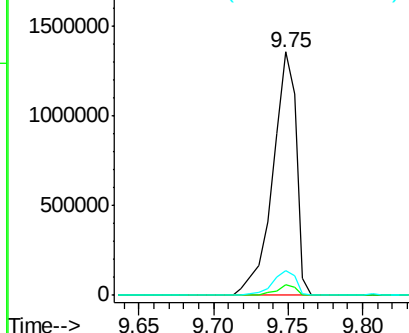
Tot Ion:163 Resp: 1480996
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.3 8.2 12.2

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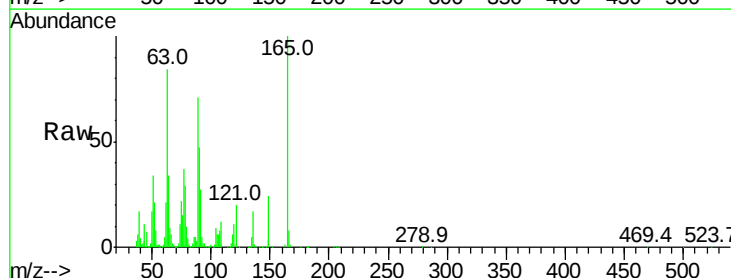


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

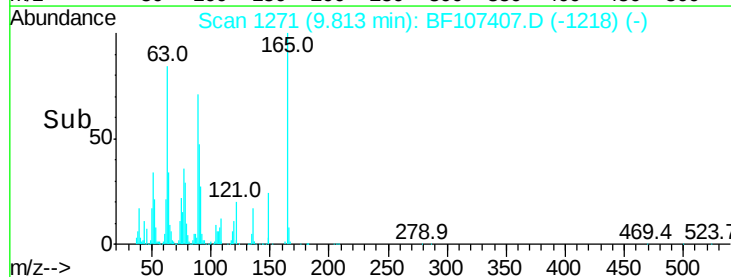
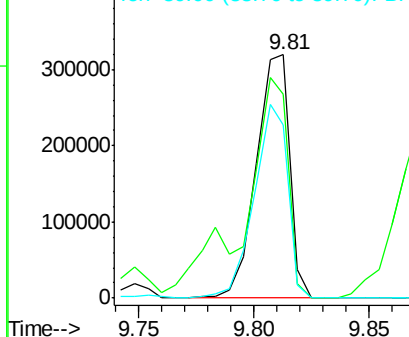


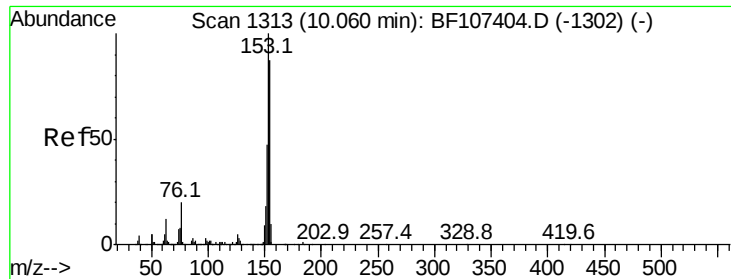
#50
2,6-Dinitrotoluene
Concen: 76.916 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Tgt Ion:165 Resp: 323228
Ion Ratio Lower Upper
165 100
63 83.5 44.7 67.1#
89 71.3 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: 71.238 ng

RT: 10.07 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1175596

Ion Ratio Lower Upper

154 100

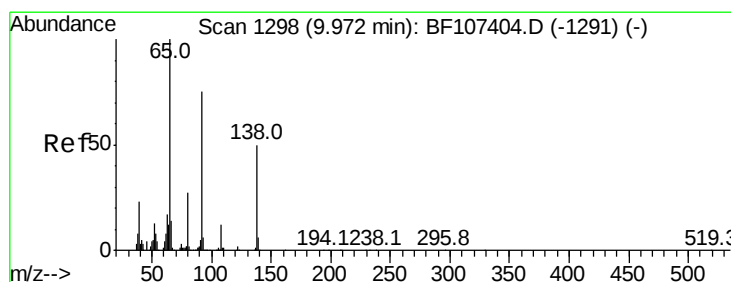
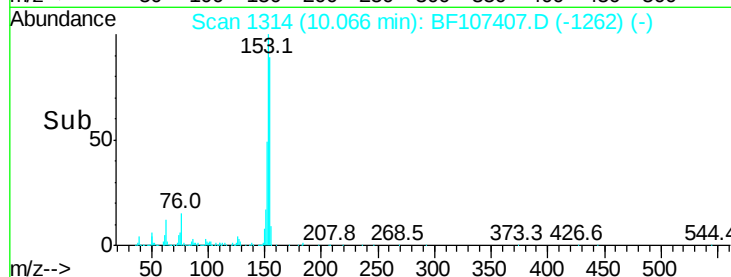
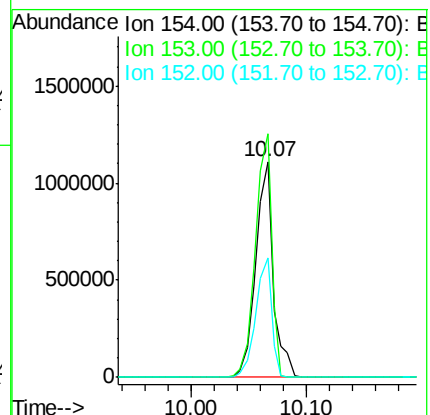
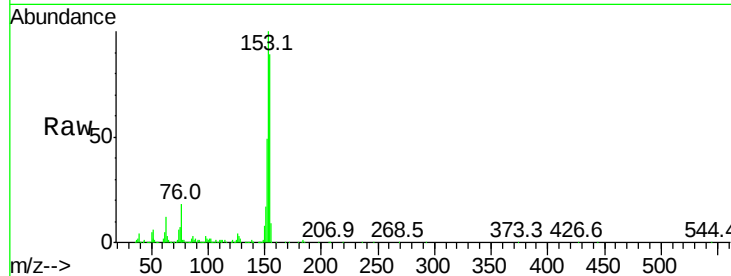
153 112.7 91.2 136.8

152 55.4 43.8 65.8

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#52

3-Nitroaniline

Concen: 71.706 ng

RT: 9.98 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

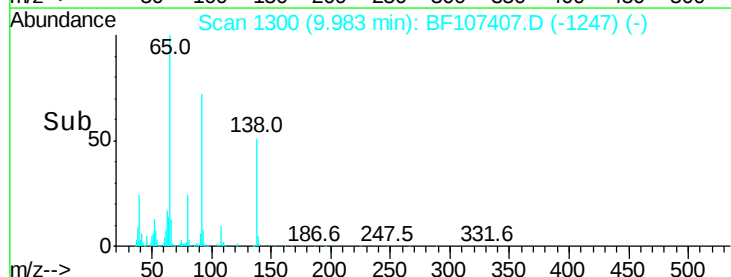
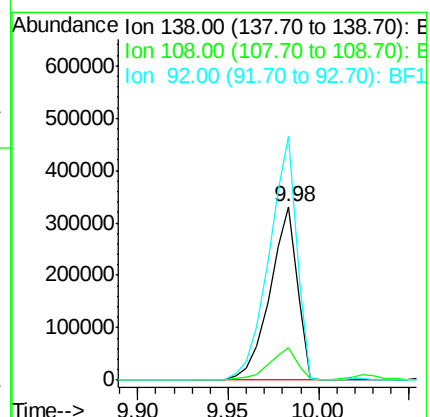
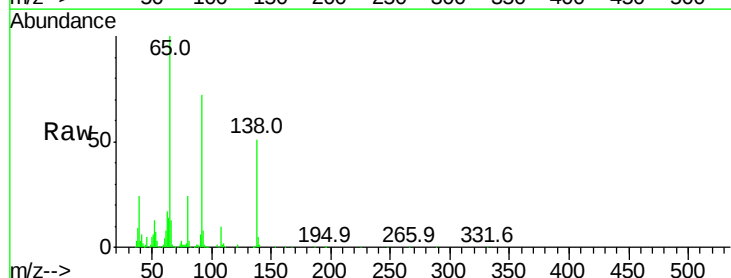
Tgt Ion:138 Resp: 346754

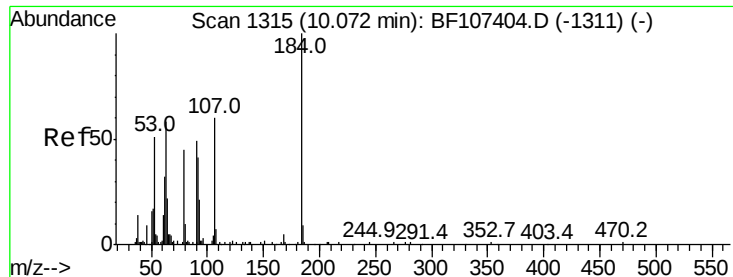
Ion Ratio Lower Upper

138 100

108 18.8 9.4 14.0#

92 140.2 89.4 134.2#





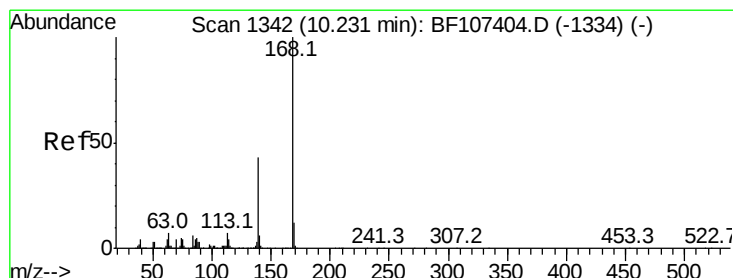
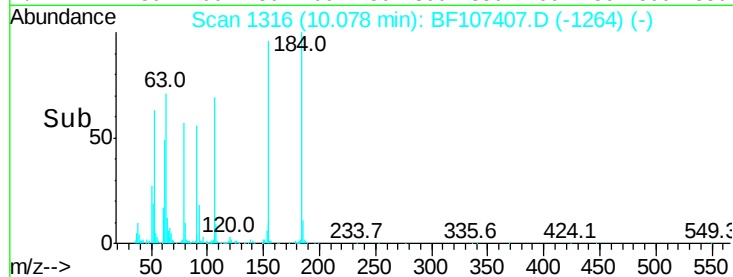
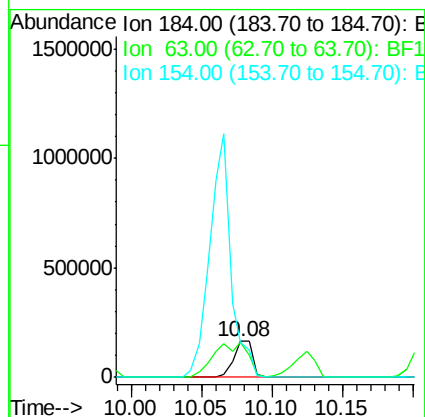
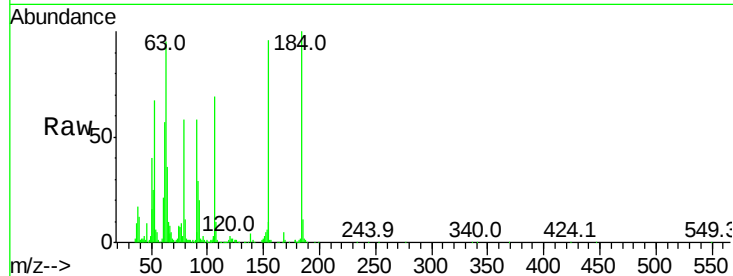
#53
2,4-Dinitrophenol
Concen: 82.168 ng
RT: 10.08 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	95.5	54.2	81.2#
154	95.6	184.0	276.0#

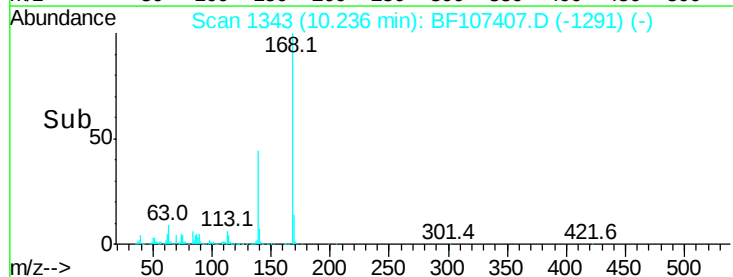
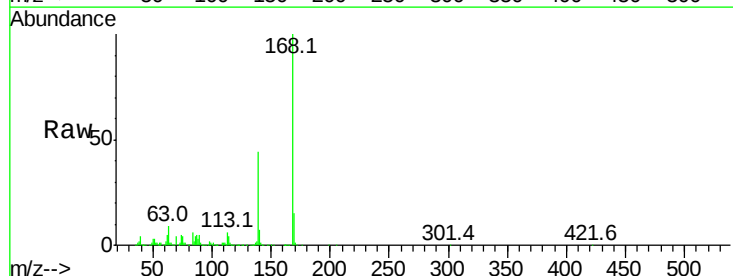
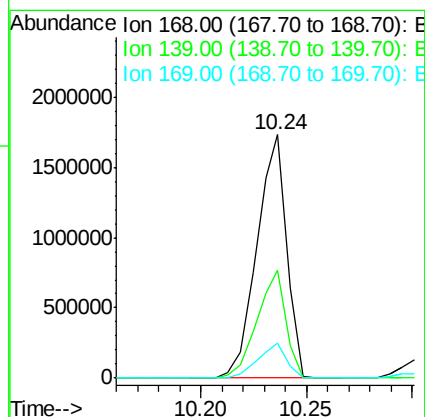
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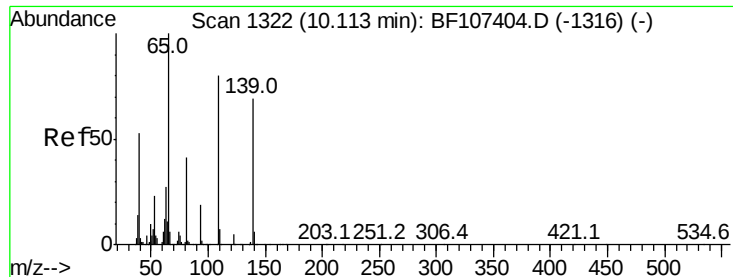
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#54
Dibenzofuran
Concen: 74.829 ng
RT: 10.24 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.2	30.1	45.1
169	14.5	10.9	16.3





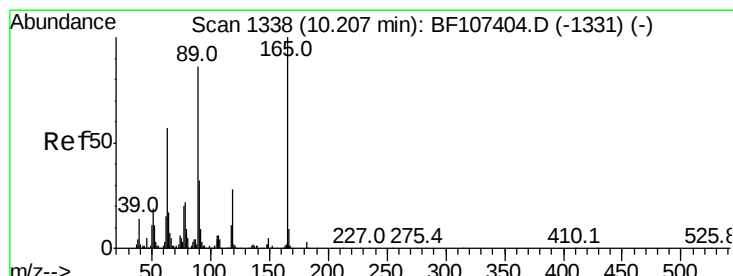
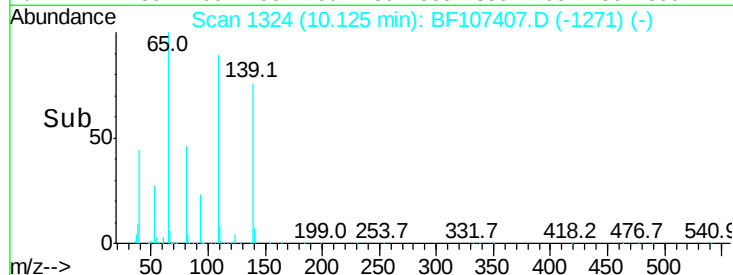
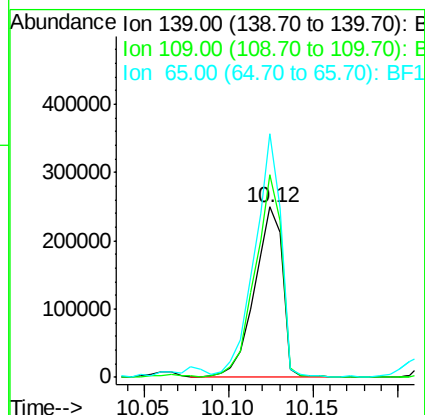
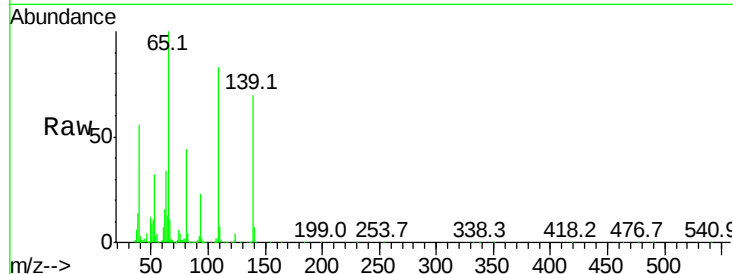
#55
4-Nitrophenol
Concen: 86.290 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	118.9	48.4	88.4#	
65	142.9	72.6	112.6#	

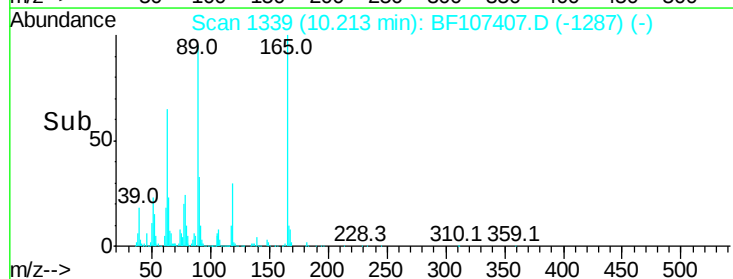
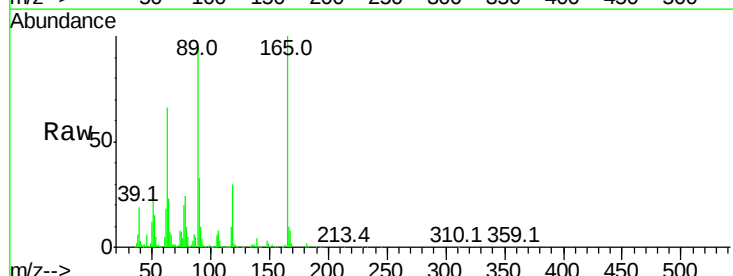
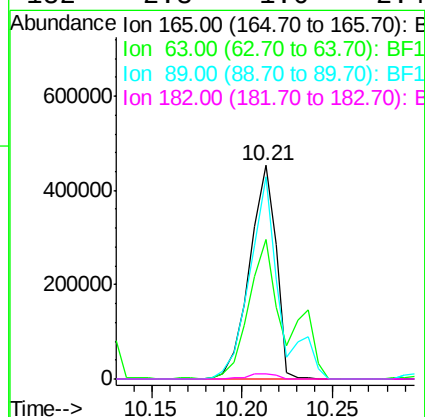
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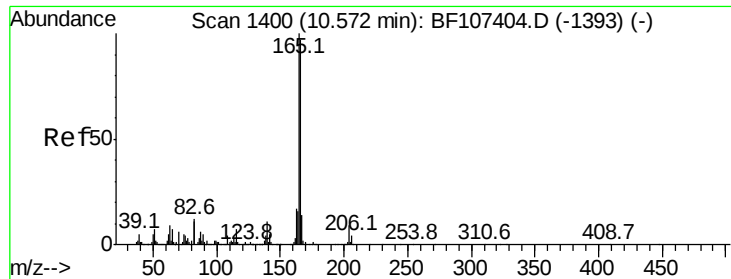
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#56
2,4-Dinitrotoluene
Concen: 84.095 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.6	36.4	54.6#	
89	94.9	57.8	86.6#	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 62.264 ng

RT: 10.58 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:166 Resp: 1116471

Ion Ratio Lower Upper

166 100

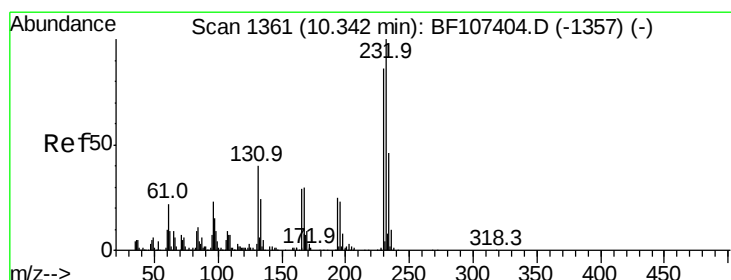
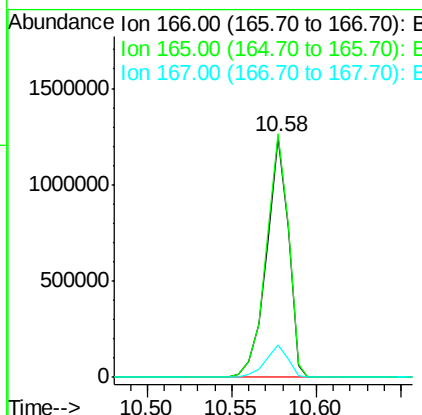
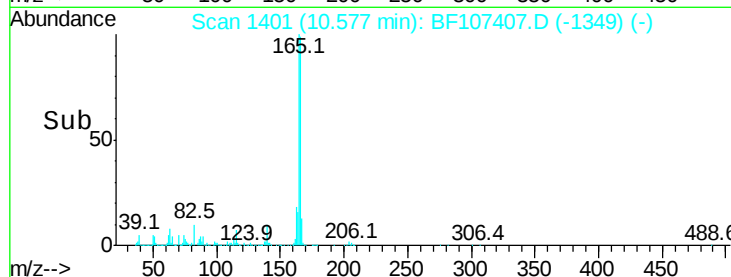
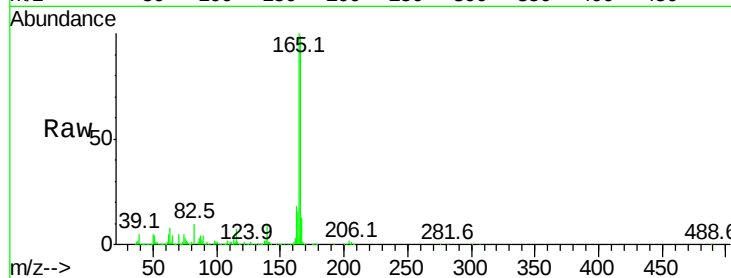
165 101.4 79.8 119.8

167 13.3 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 79.836 ng

RT: 10.35 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:232 Resp: 392249

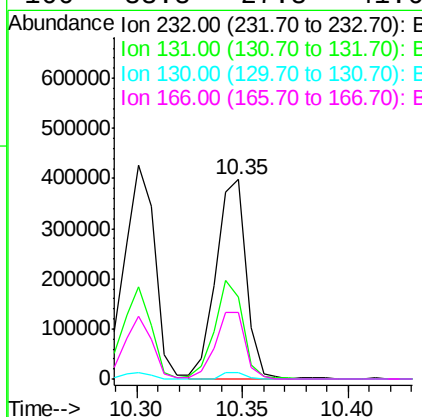
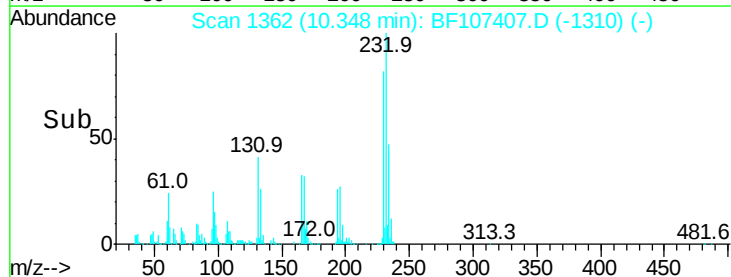
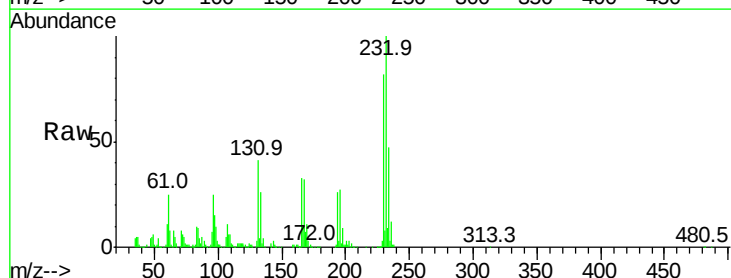
Ion Ratio Lower Upper

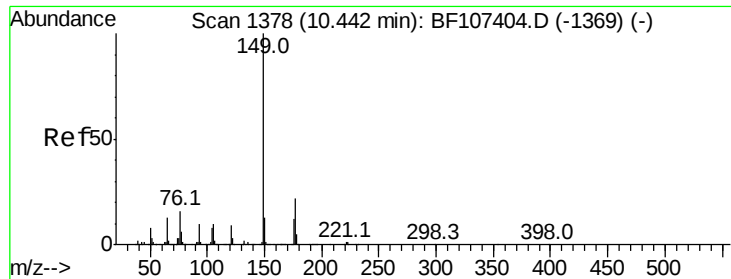
232 100

131 46.9 43.8 65.8

130 2.6 2.1 3.1

166 33.8 27.8 41.6





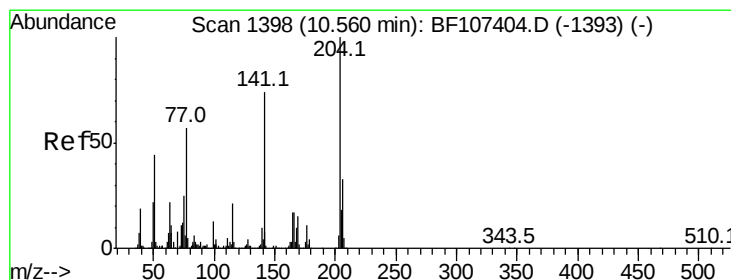
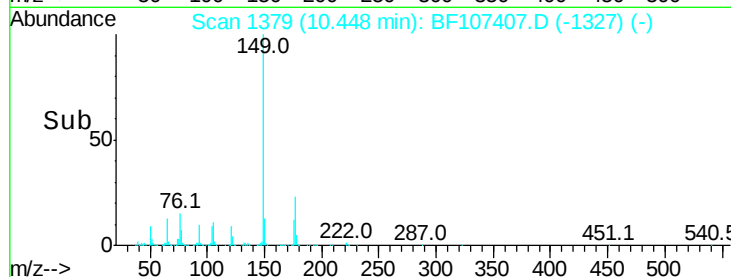
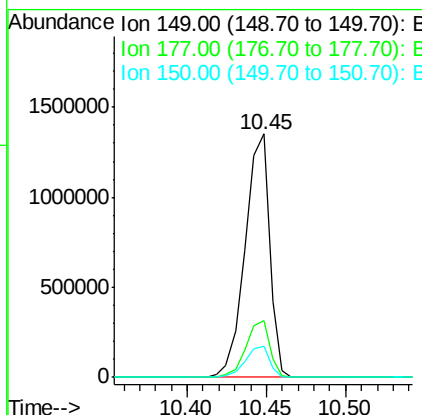
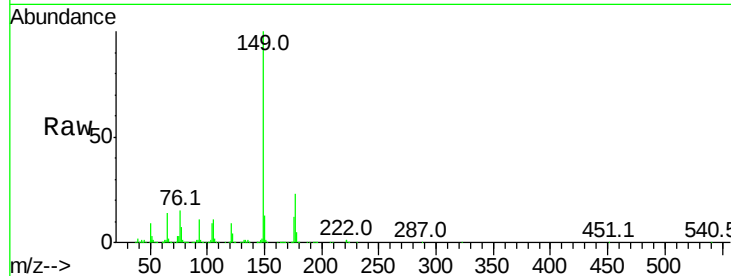
#59
Diethylphthalate
Concen: 75.409 ng
RT: 10.45 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.1	24.1
150	12.8	10.1	15.1

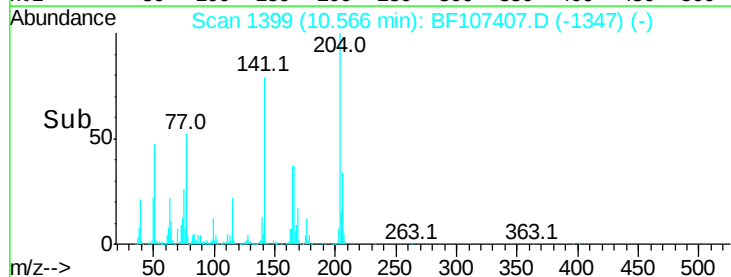
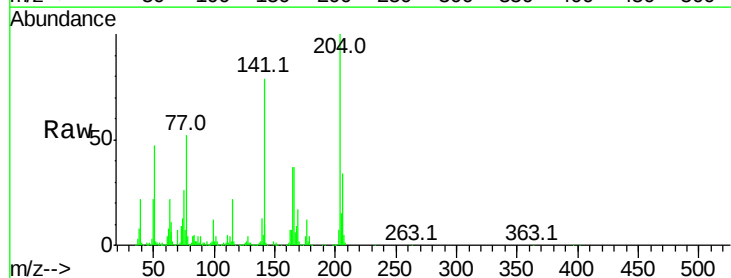
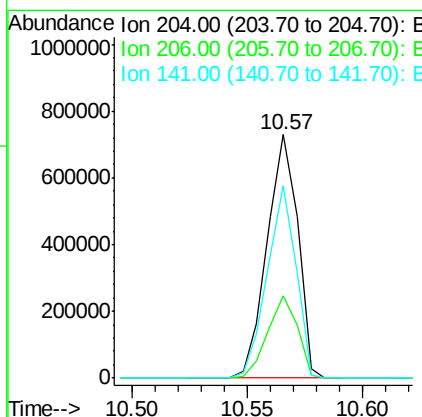
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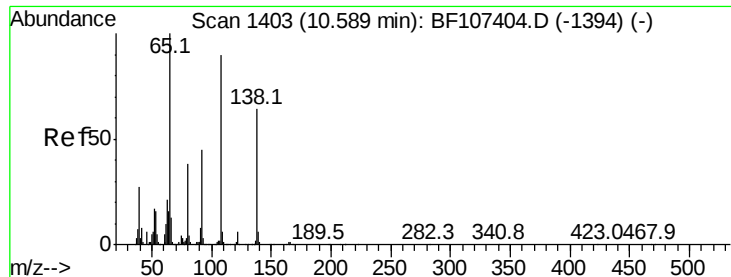
Sohil
7/17/2018 4:52:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 72.007 ng
RT: 10.57 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	79.0	54.6	81.8





#61

4-Nitroaniline

Concen: 68.438 ng

RT: 10.61 min Scan# 1406

Delta R.T. 0.02 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

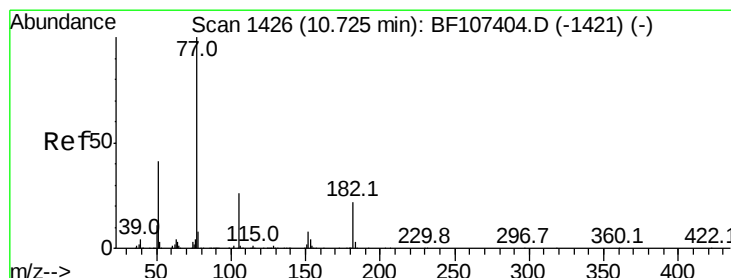
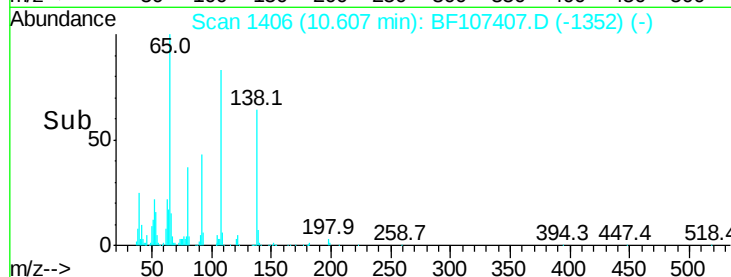
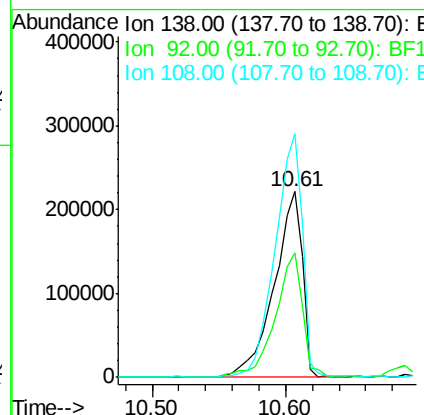
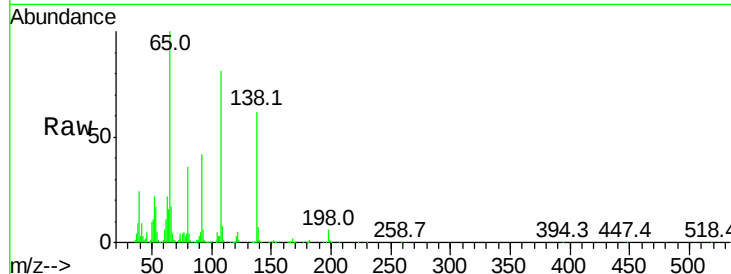
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	328449
Ion Ratio	Lower	Upper	
138	100		
92	67.4	30.2	70.2
108	131.1	52.5	92.5#

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#62

Azobenzene

Concen: 89.143 ng

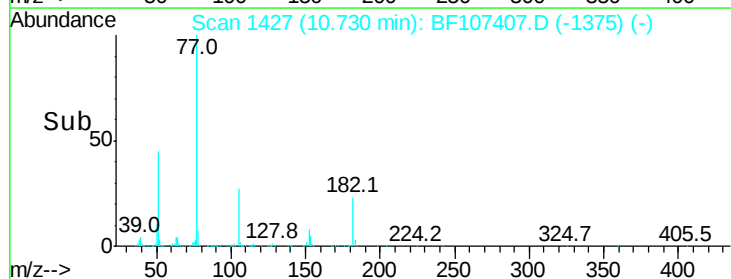
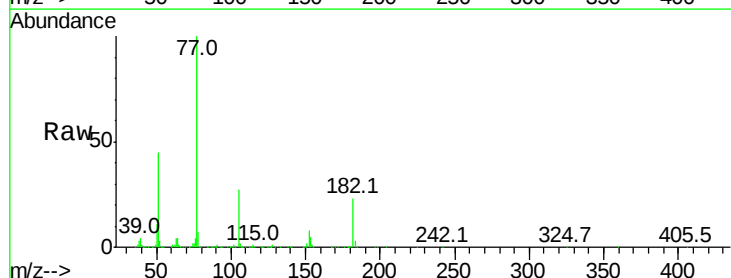
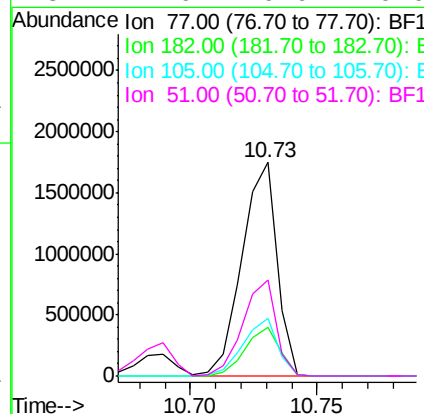
RT: 10.73 min Scan# 1427

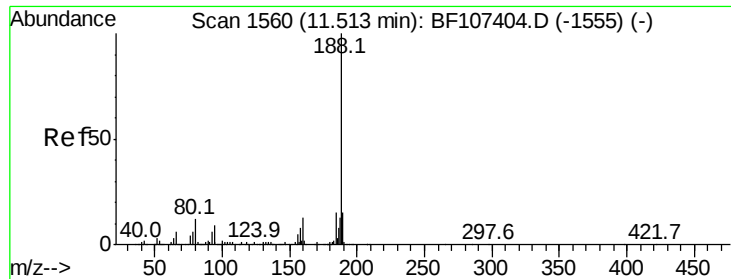
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:	77	Resp:	1681427
Ion Ratio	Lower	Upper	
77	100		
182	22.7	1.7	41.7
105	27.0	3.0	43.0
51	44.9	9.9	49.9





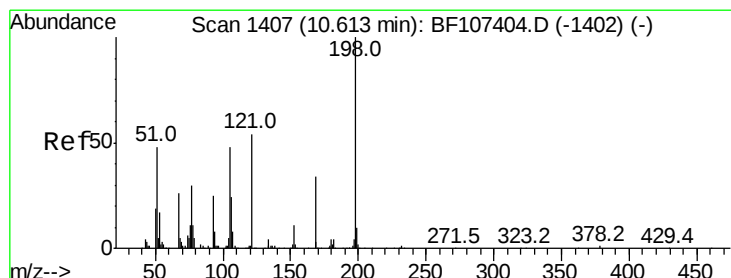
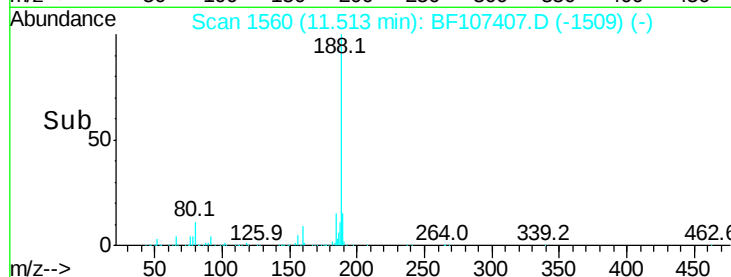
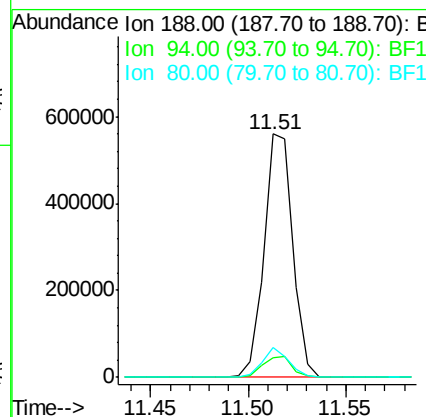
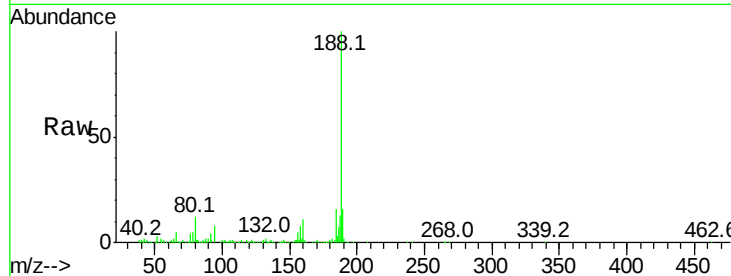
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	8.5	12.7#
80	12.0	9.2	13.8

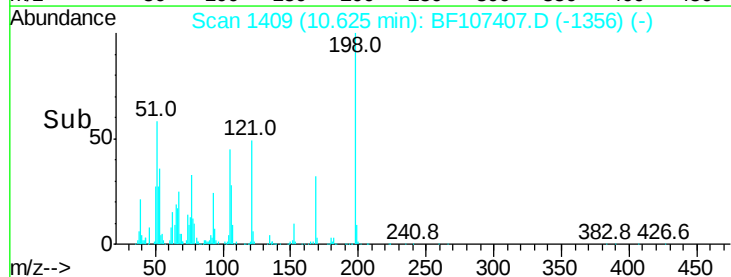
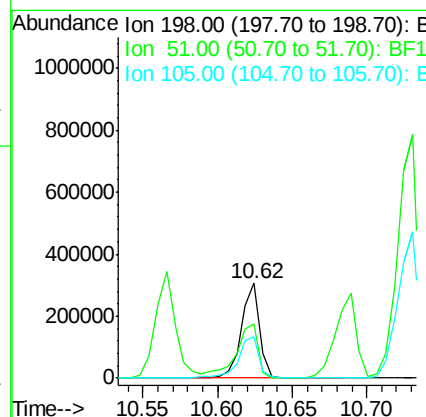
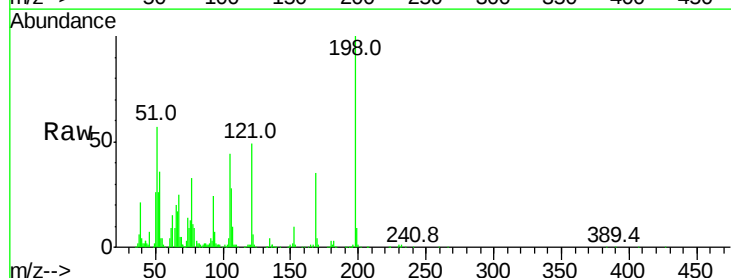
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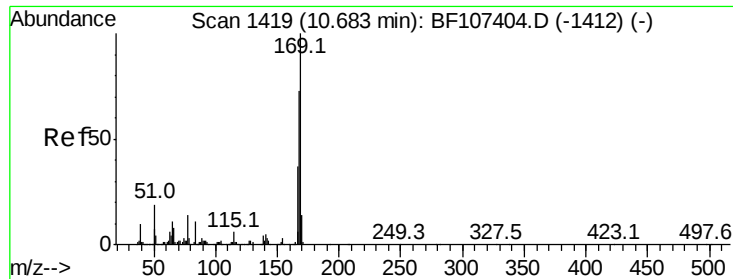
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 74.805 ng
 RT: 10.62 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.0	37.7	77.7
105	44.2	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 62.887 ng

RT: 10.69 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1199710

Ion Ratio Lower Upper

169 100

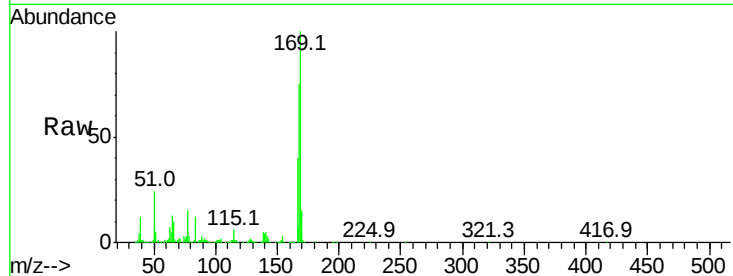
168 74.6 54.4 81.6

167 40.2 29.8 44.6

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Sohil

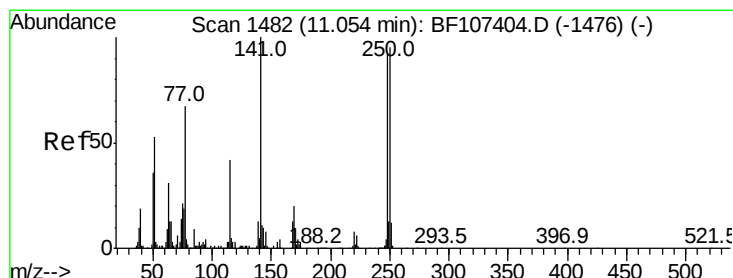
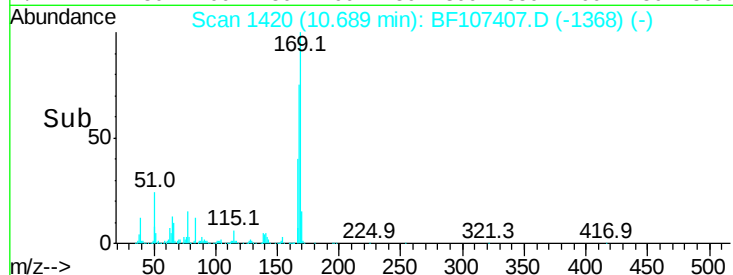
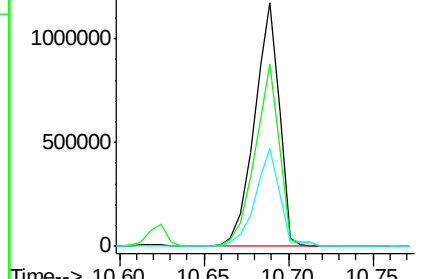
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 62.653 ng

RT: 11.06 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

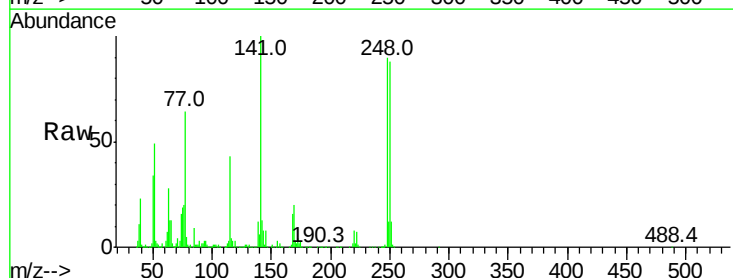
Tgt Ion:248 Resp: 424094

Ion Ratio Lower Upper

248 100

250 97.6 76.9 115.3

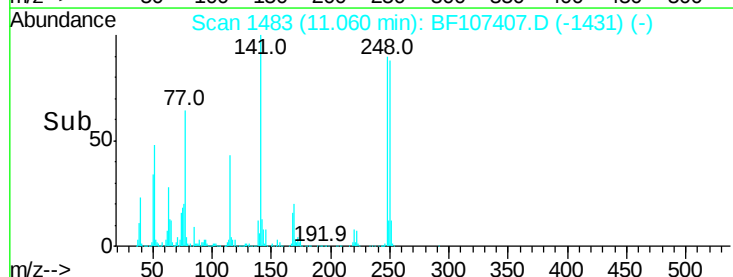
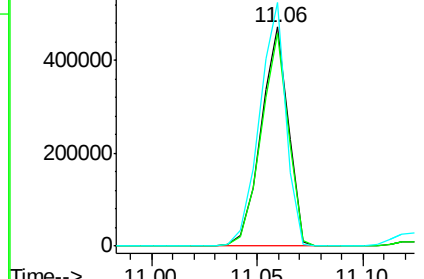
141 111.3 74.4 111.6

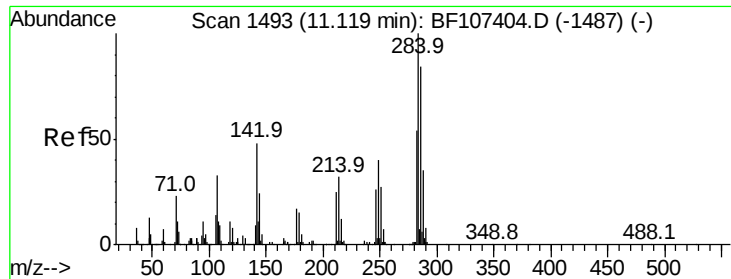


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 56.052 ng

RT: 11.12 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

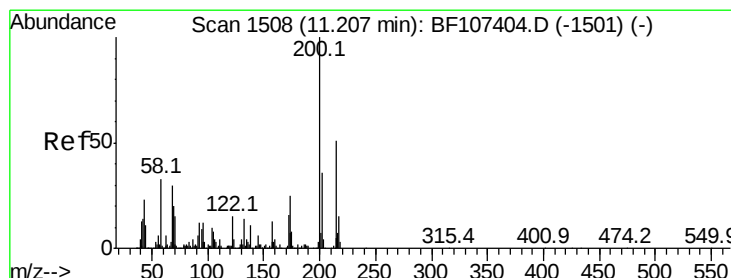
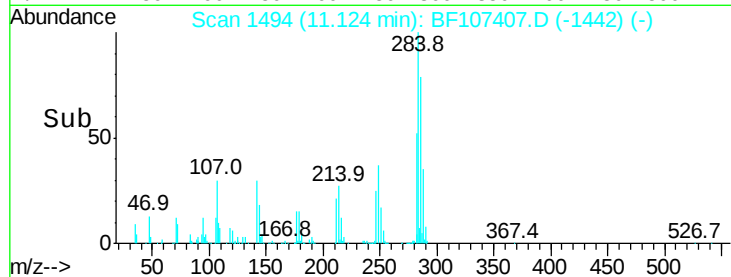
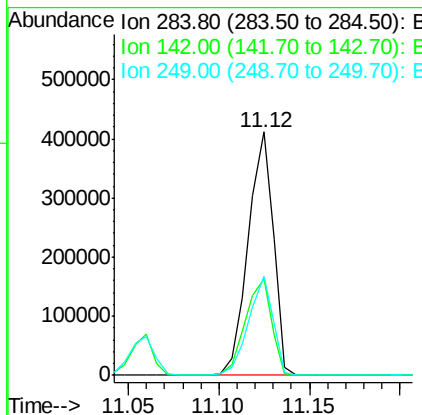
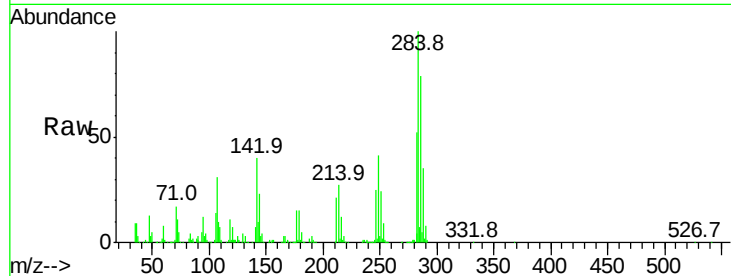
ClientSampleId :

SSTDICC080

Tot Ion:	284	Resp:	397111
Ion Ratio	Lower	Upper	
284	100		
142	39.7	34.6	52.0
249	40.5	24.8	37.2#

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#68

Atrazine

Concen: 74.306 ng

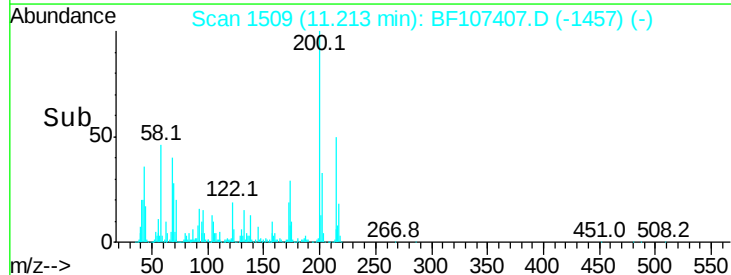
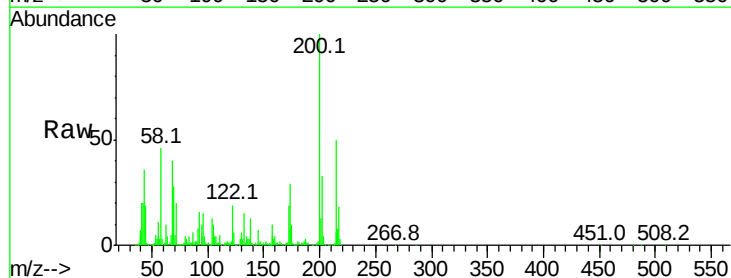
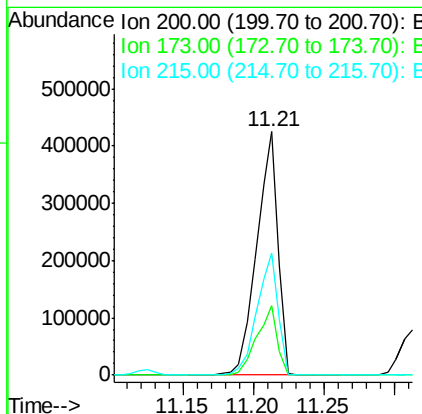
RT: 11.21 min Scan# 1509

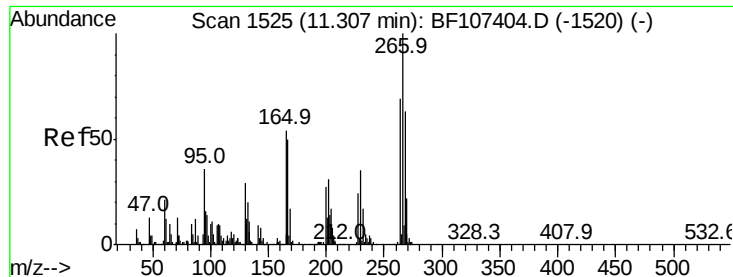
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:	200	Resp:	450644
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	50.3	25.1	65.1





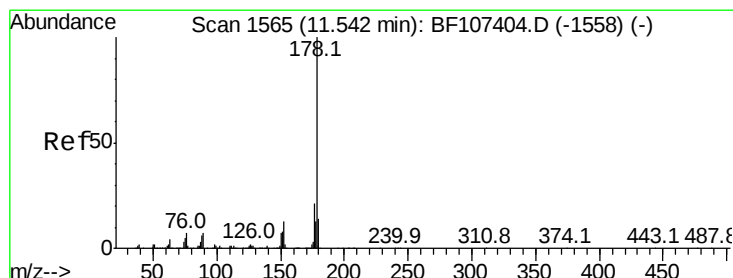
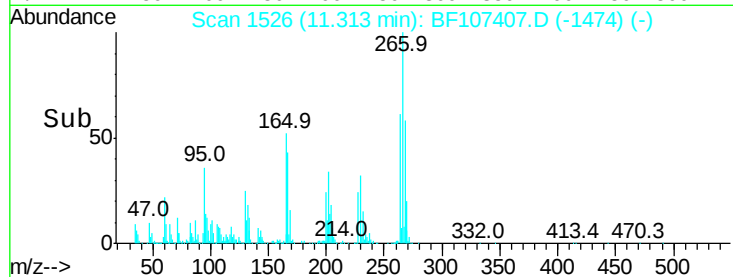
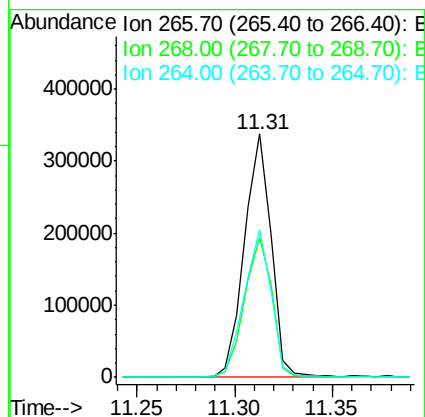
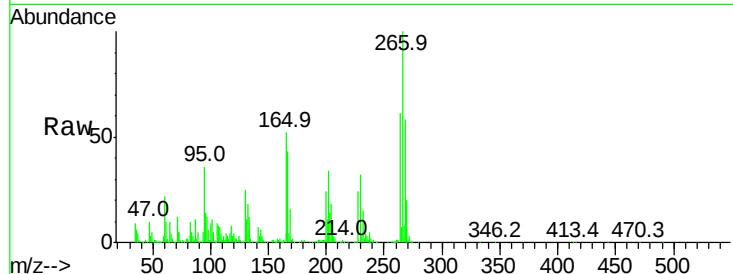
#69
 Pentachlorophenol
 Concen: 91.058 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.5	51.1	76.7
264	60.8	49.5	74.3

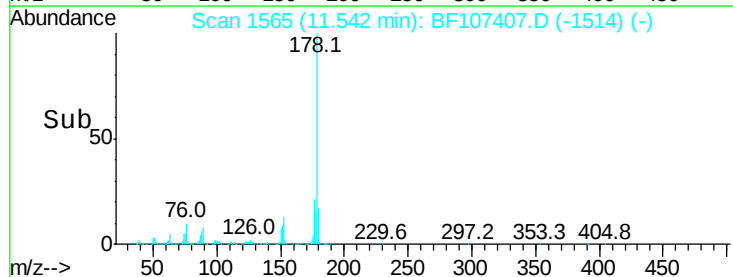
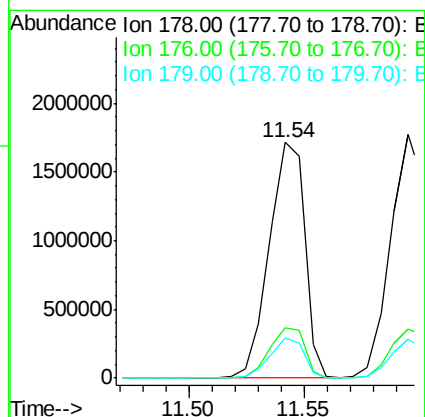
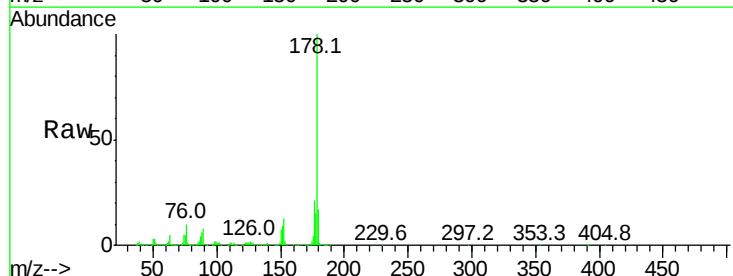
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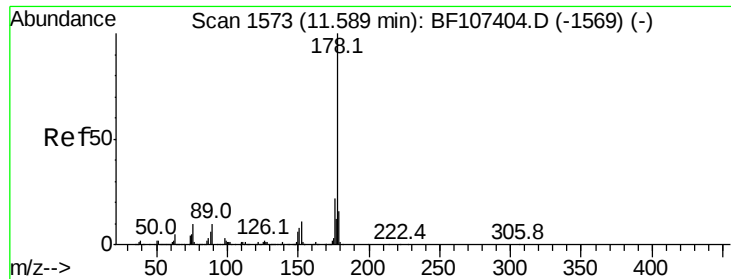
Sohil
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#70
 Phenanthrene
 Concen: 67.042 ng
 RT: 11.54 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.8	23.8
179	17.1	13.0	19.6





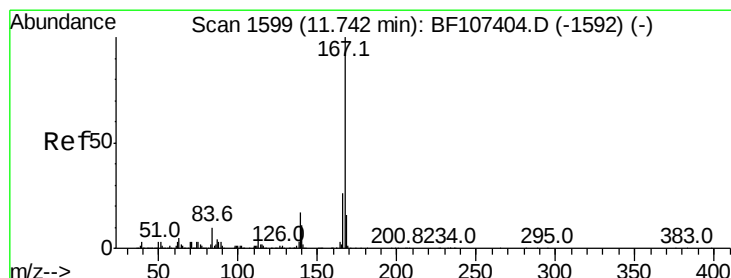
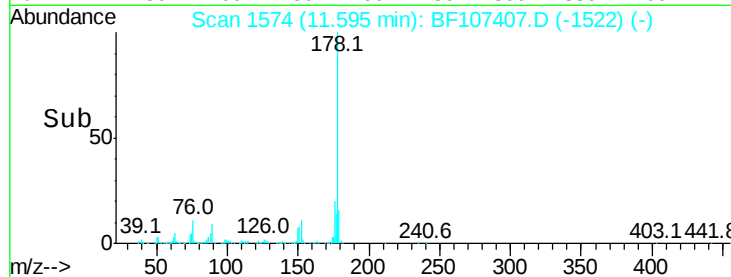
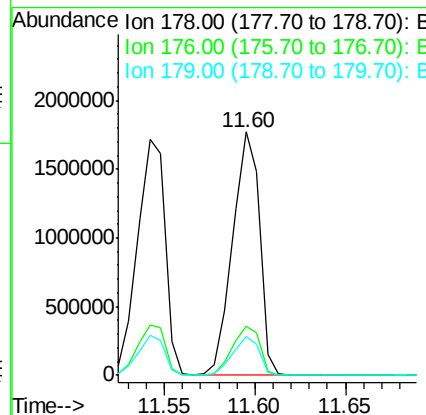
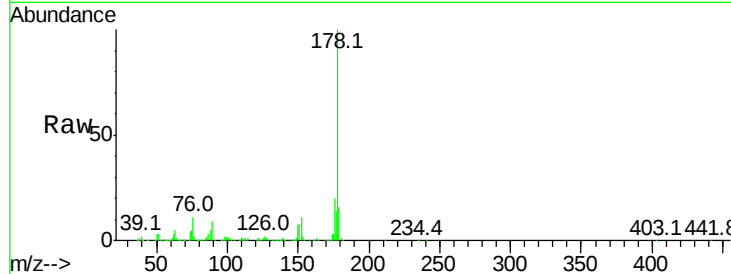
#71
 Anthracene
 Concen: 65.875 ng
 RT: 11.60 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	15.9	12.6	19.0

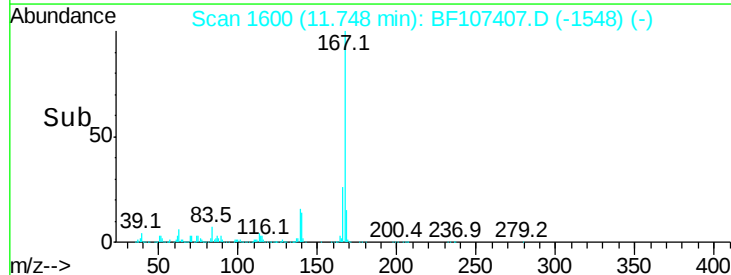
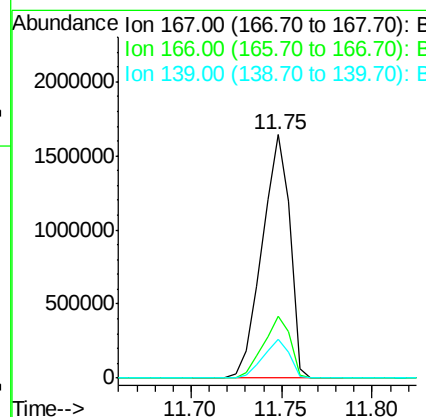
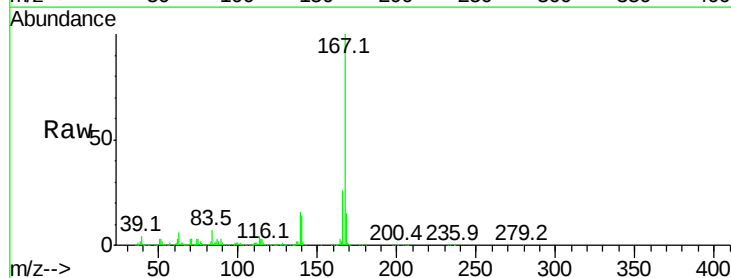
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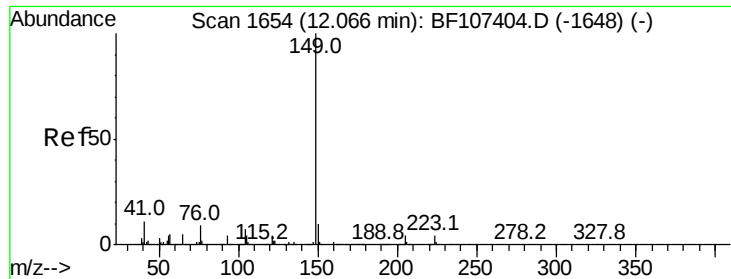
Sohil
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#72
 Carbazole
 Concen: 66.886 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.5	17.6	26.4
139	15.7	10.9	16.3





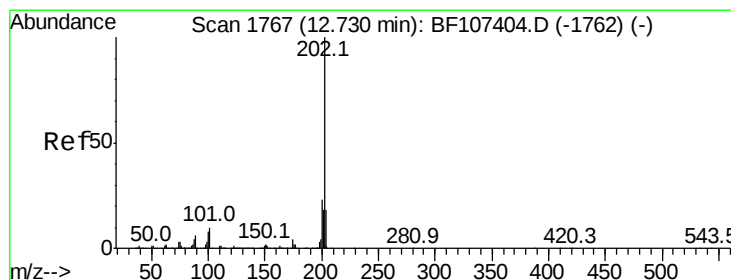
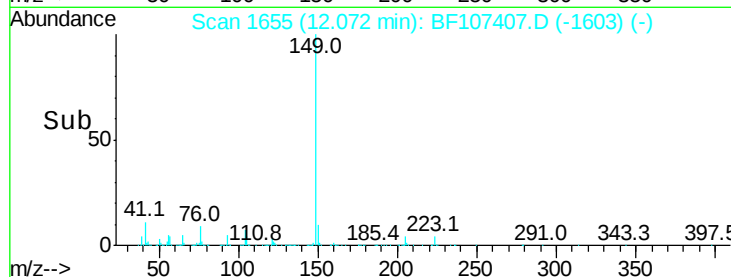
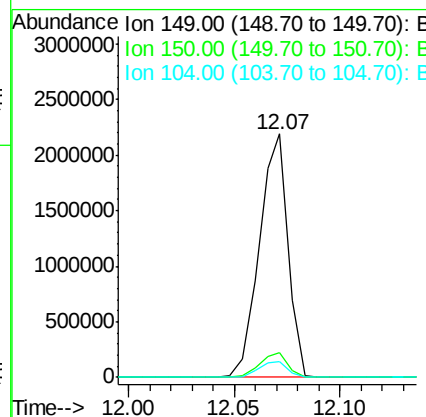
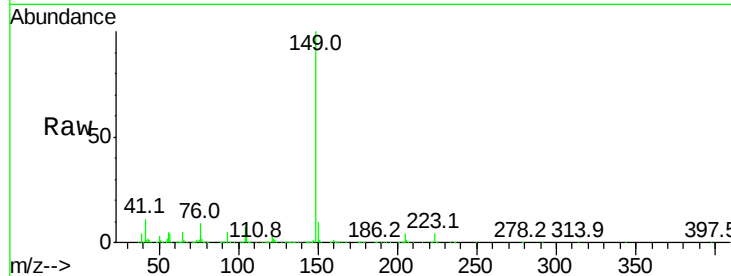
#73
Di-n-butylphthalate
Concen: 66.934 ng
RT: 12.07 min Scan# 1655
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	6.7	3.8	5.8

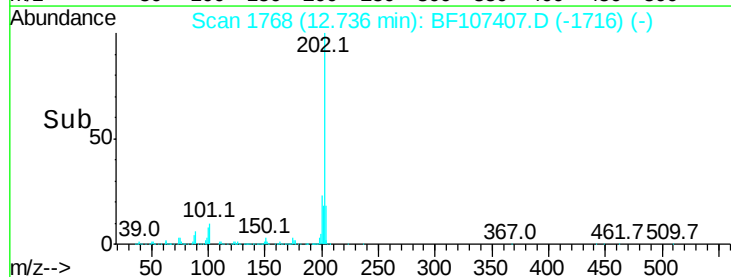
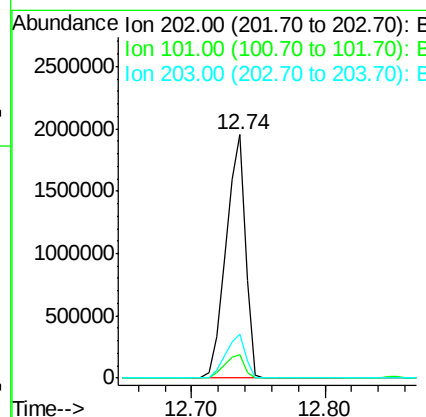
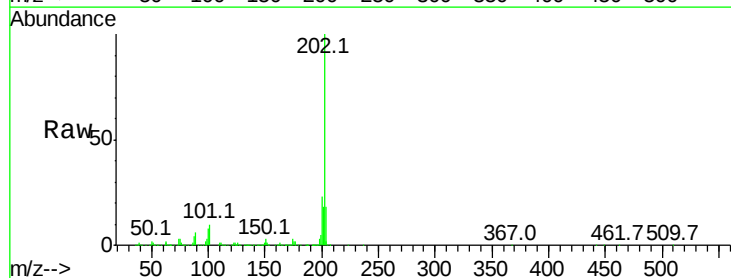
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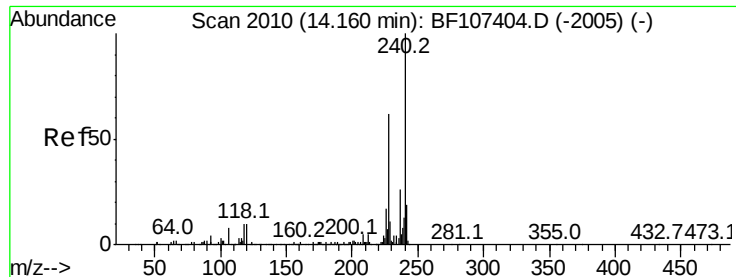
Sohil
7/17/2018 4:52:53 PM



#74
Fluoranthene
Concen: 66.853 ng
RT: 12.74 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

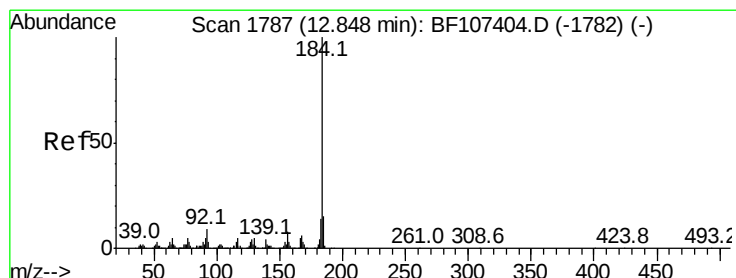
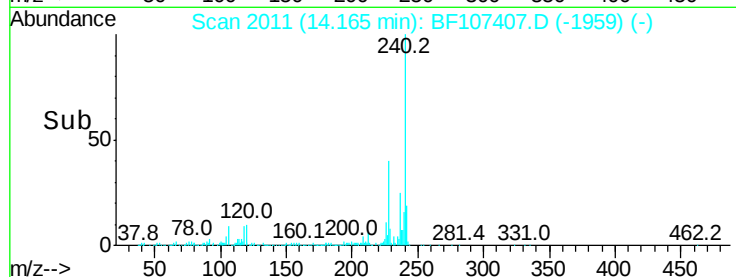
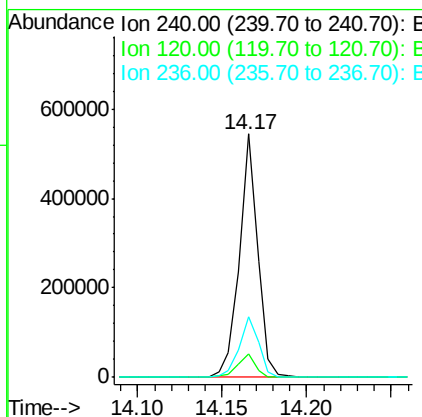
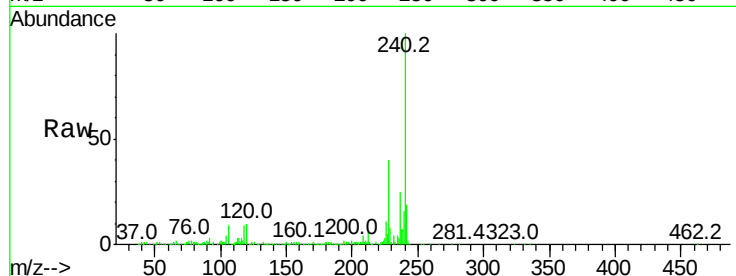
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3
236	24.7	20.7	31.1

Manual Integrations
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7/17/2018 4:52:53 PM



#76

Benzidine

Concen: 98.026 ng m

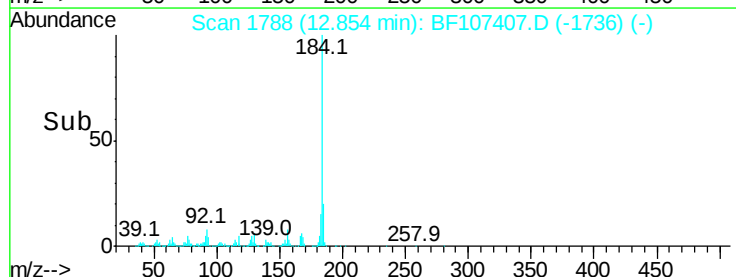
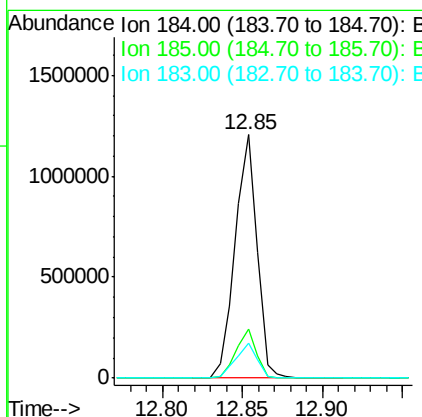
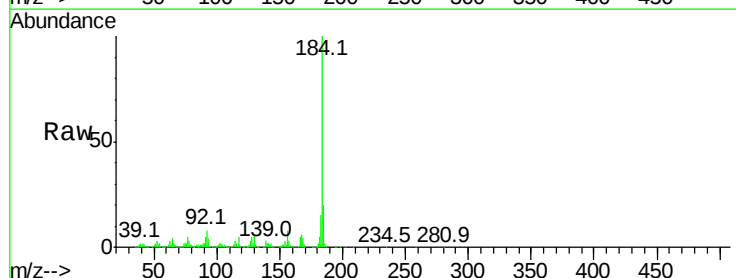
RT: 12.85 min Scan# 1788

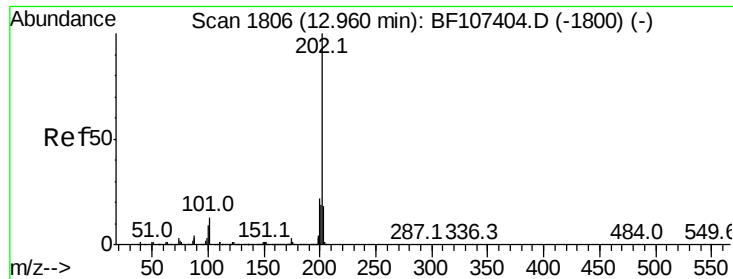
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.9	12.6	18.8#
183	14.6	9.3	13.9#





#77

Pvrene

Concen: 75.779 ng

RT: 12.97 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

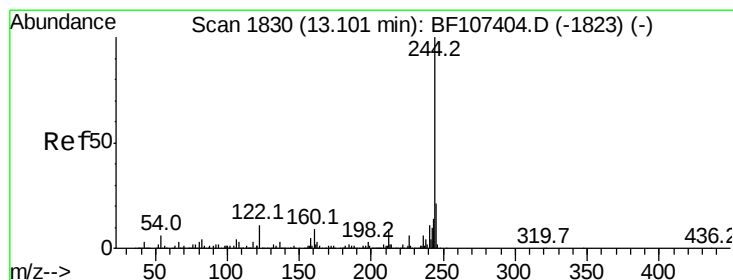
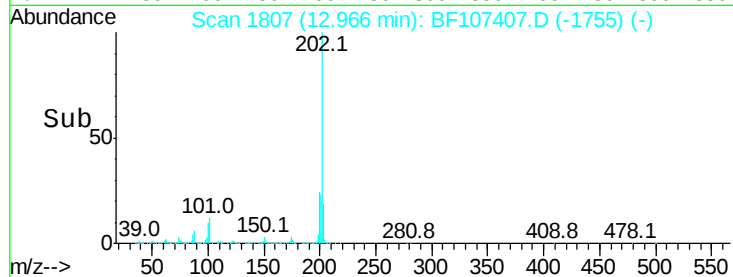
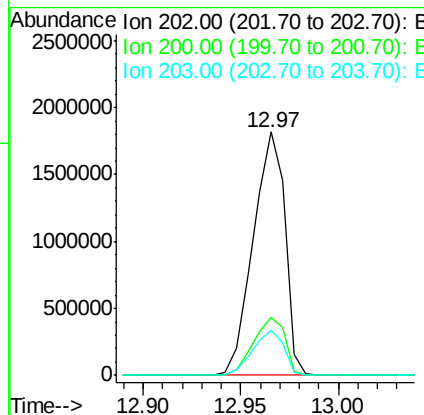
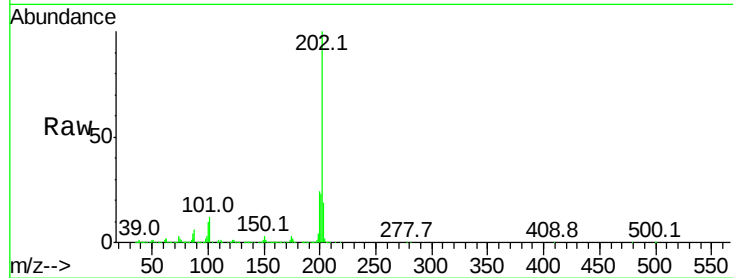
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	2047466
Ion Ratio	Lower	Upper	
202	100		
200	23.9	17.4	26.2
203	18.6	14.3	21.5

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#78

Terphenyl-d14

Concen: 131.573 ng

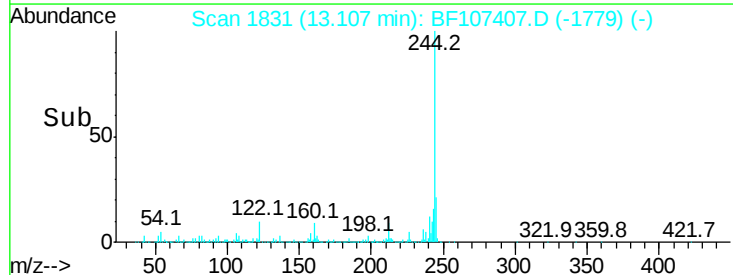
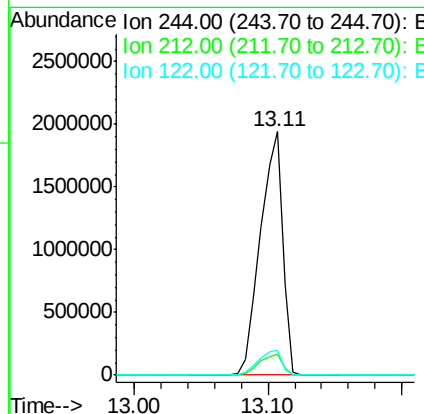
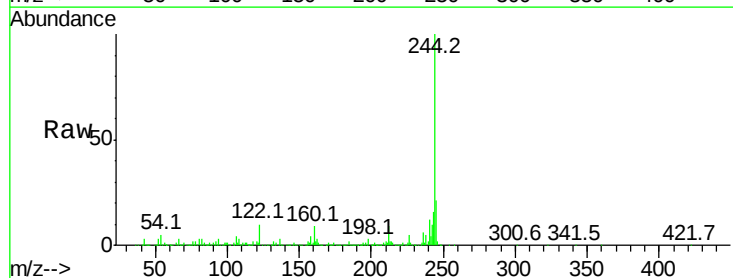
RT: 13.11 min Scan# 1831

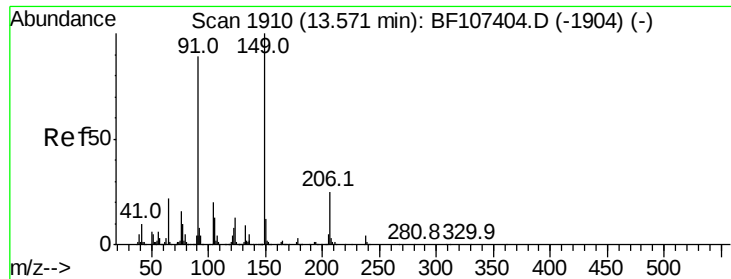
Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Tgt Ion:	244	Resp:	2225563
Ion Ratio	Lower	Upper	
244	100		
212	8.7	5.4	8.0#
122	10.3	11.0	16.4#





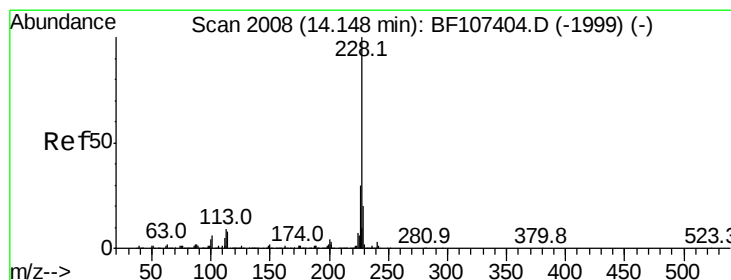
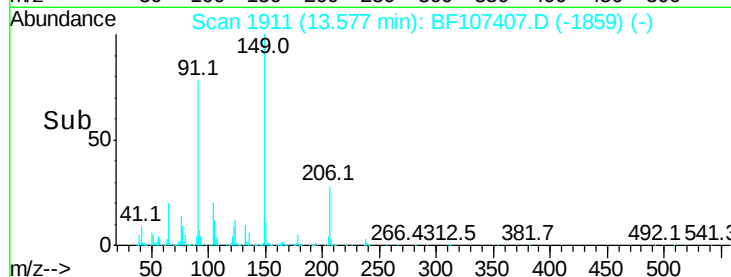
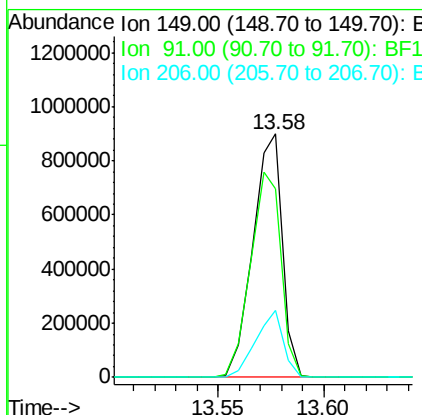
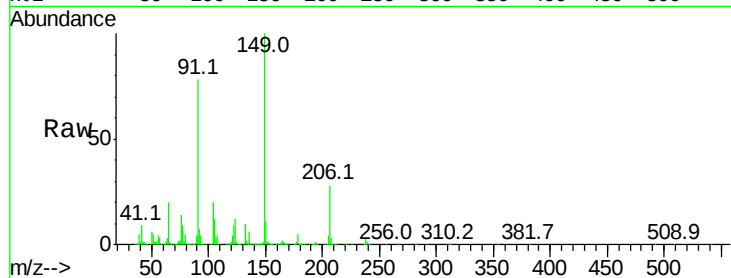
#79
Butylbenzylphthalate
Concen: 78.736 ng
RT: 13.58 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	56.8	85.2
206	27.6	14.1	21.1

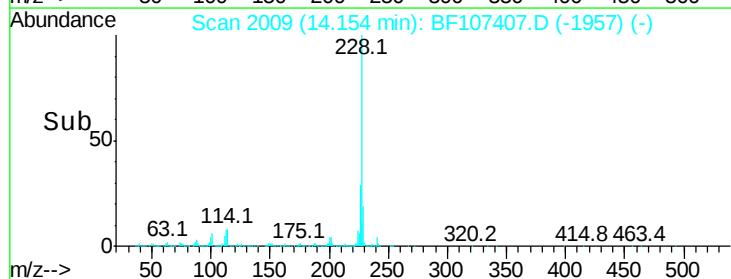
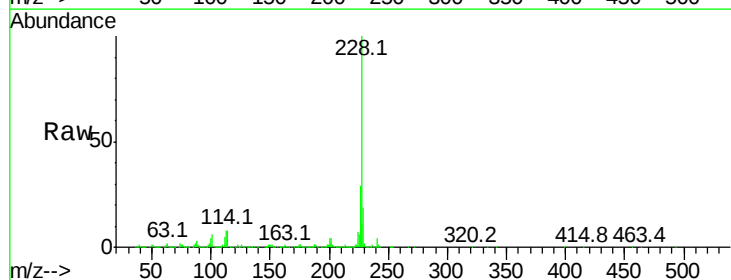
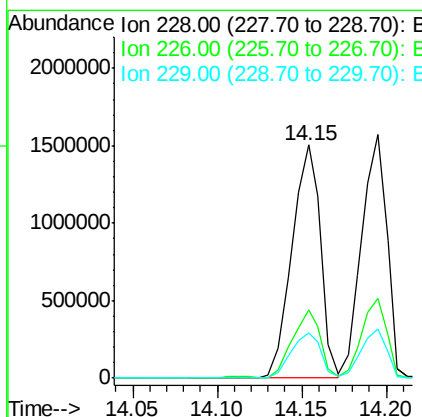
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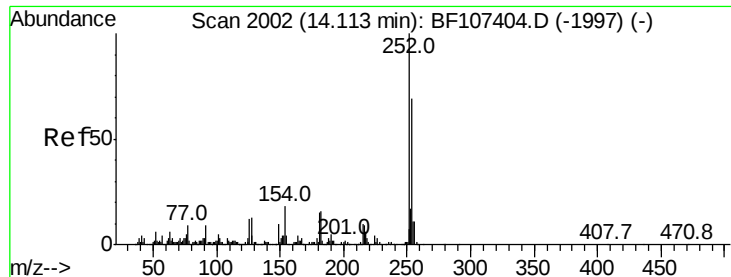
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#80
Benzo(a)anthracene
Concen: 70.577 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	33.8
229	19.2	15.8	23.6





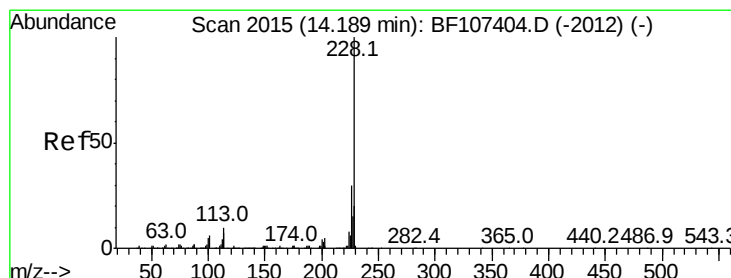
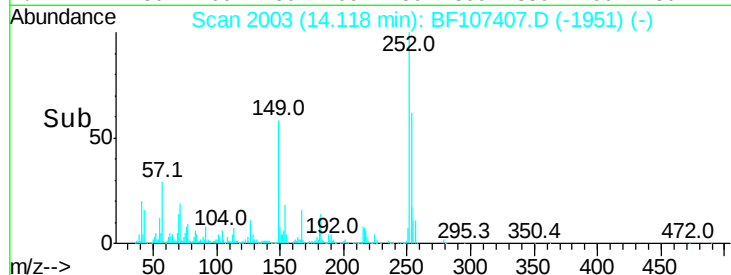
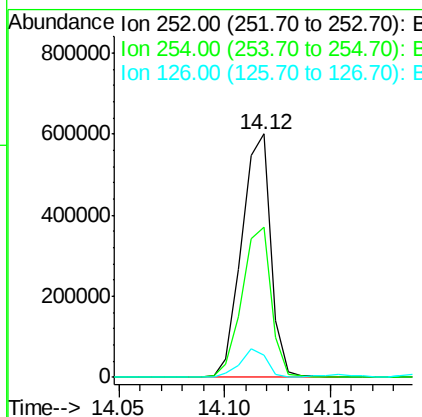
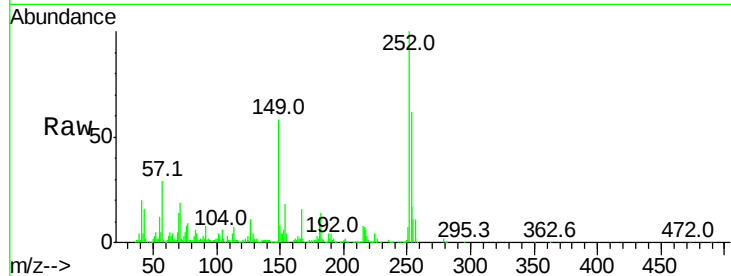
#81
 3,3'-Dichlorobenzidine
 Concen: 65.122 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.7	50.4	75.6
126	9.0	11.3	16.9

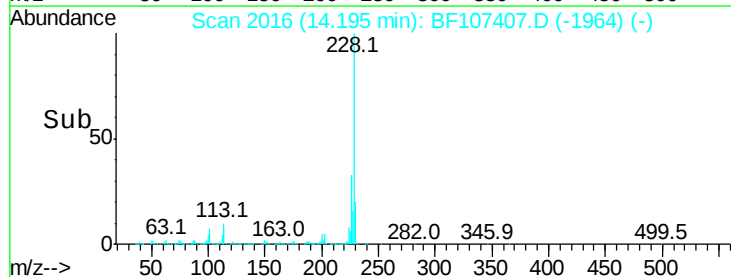
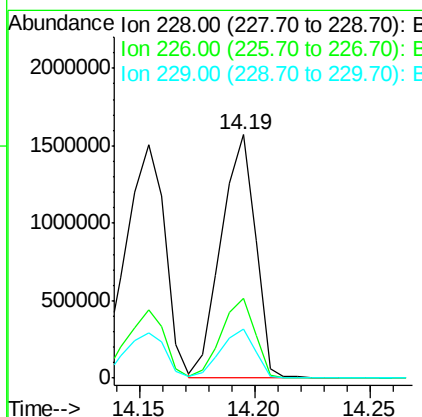
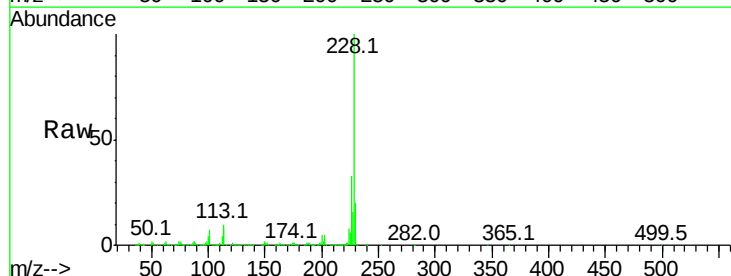
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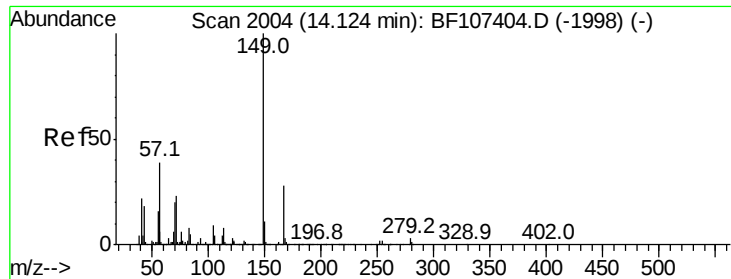
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#82
 Chrysene
 Concen: 70.707 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 78.282 ng

RT: 14.13 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1111782

Ion Ratio Lower Upper

149 100

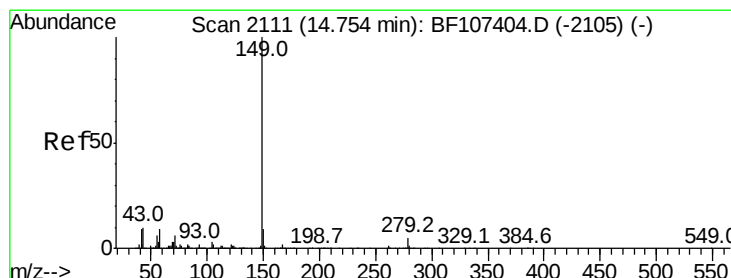
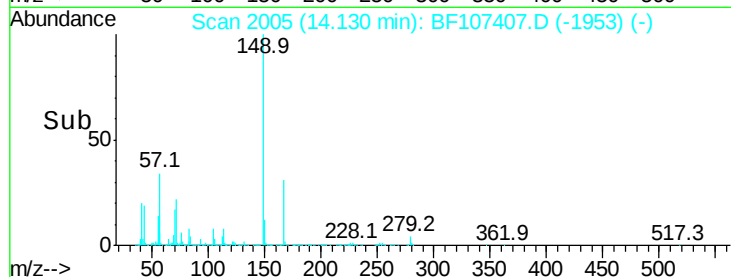
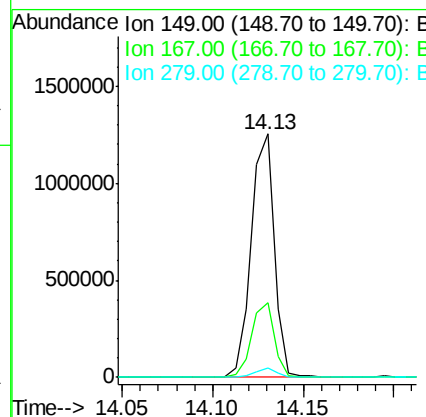
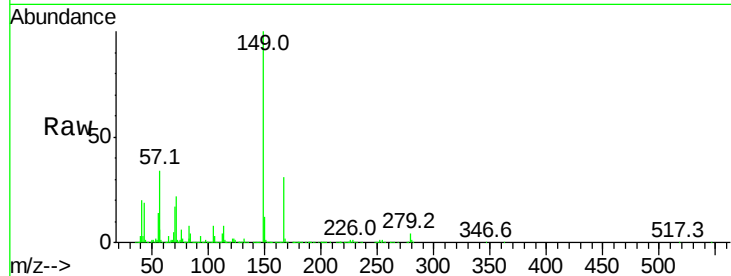
167 30.7 21.3 31.9

279 3.8 3.0 4.4

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#84

Di-n-octyl phthalate

Concen: 78.075 ng

RT: 14.76 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

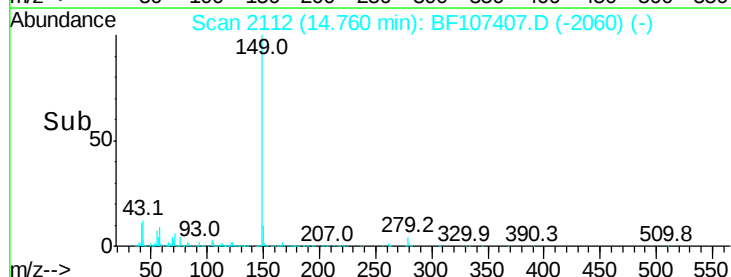
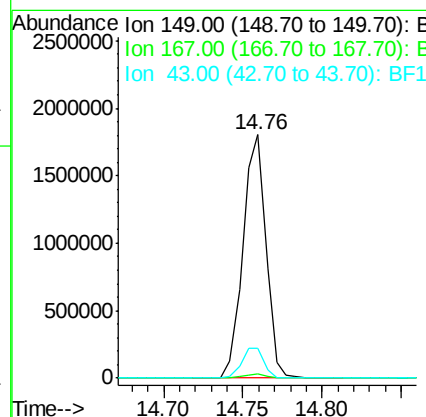
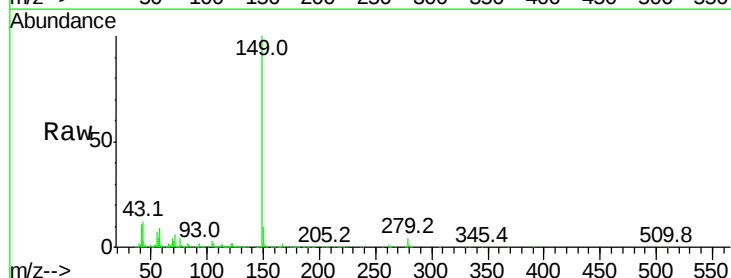
Tgt Ion:149 Resp: 1807469

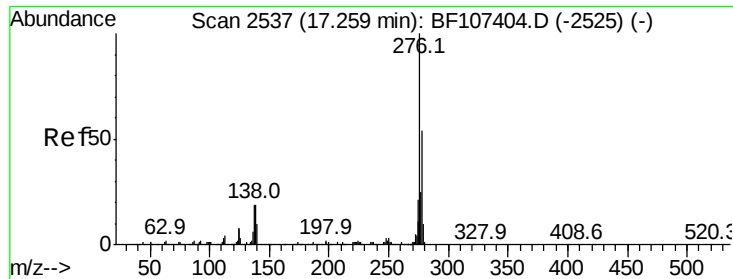
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.3 8.4 12.6





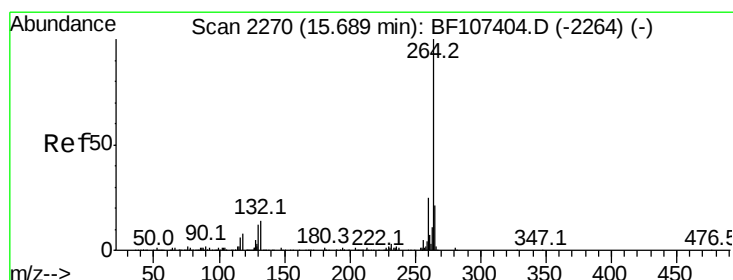
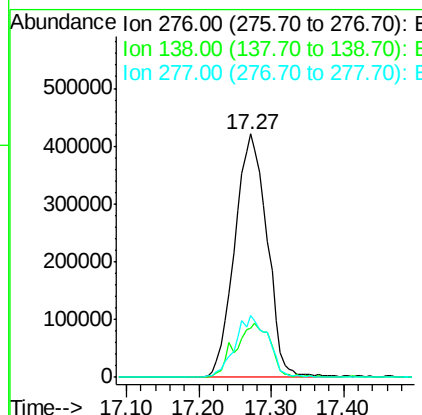
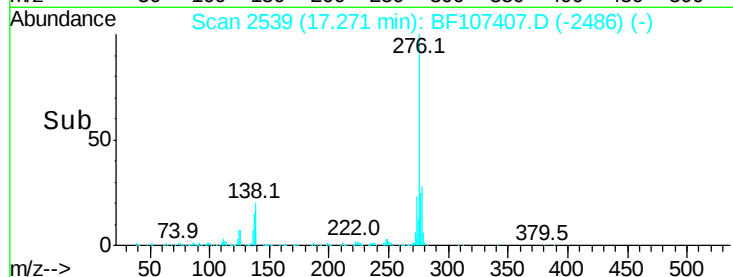
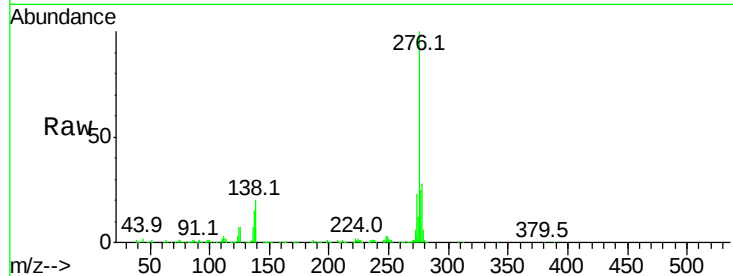
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 67.109 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	25.0	37.6#
277	25.8	20.1	30.1

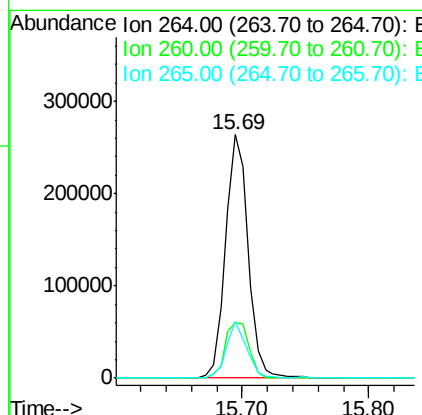
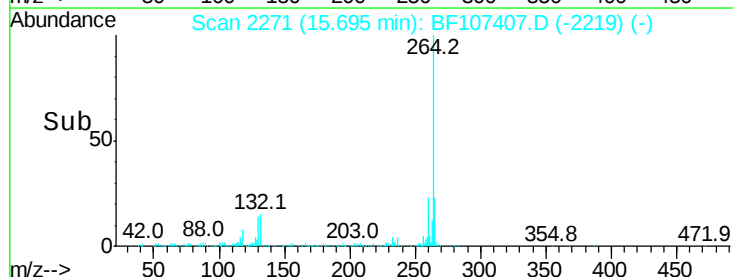
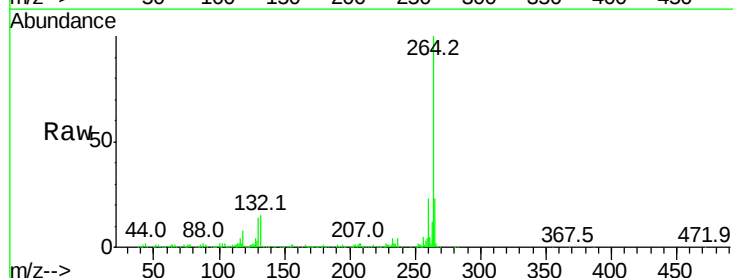
Manual Integrations
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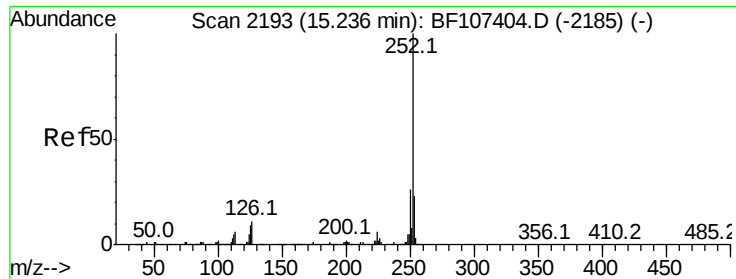
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	23.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 68.078 ng/mL

RT: 15.24 min Scan# 2194

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

Instrument :

BNA_F

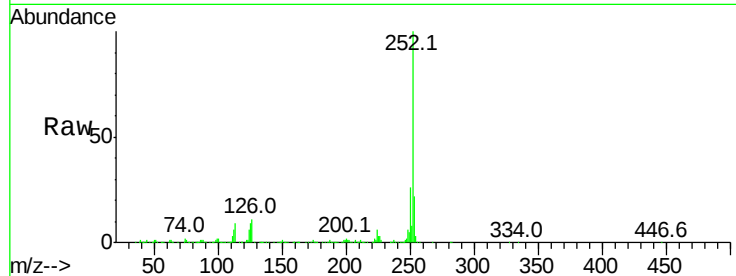
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	8.9	9.0	13.6

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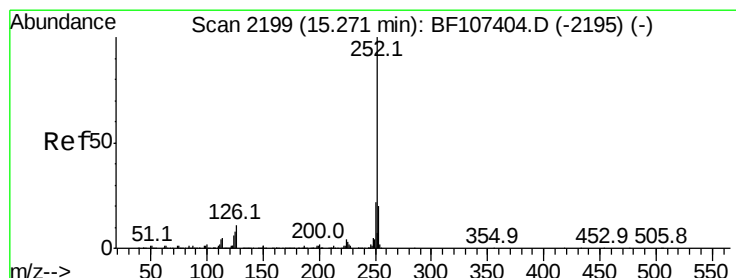
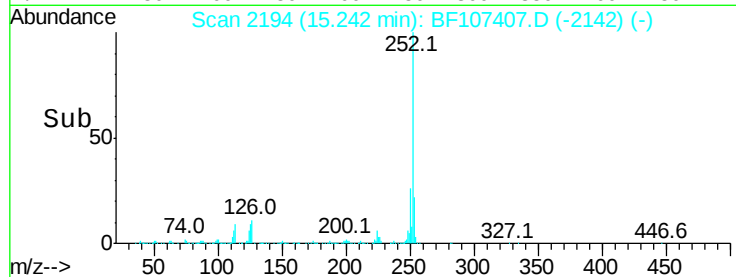
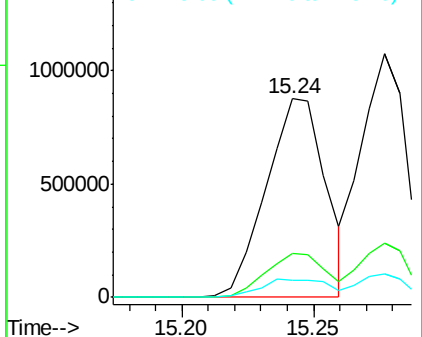


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 67.355 ng/mL

RT: 15.28 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BF107407.D

Acq: 16 Jul 2018 16:22

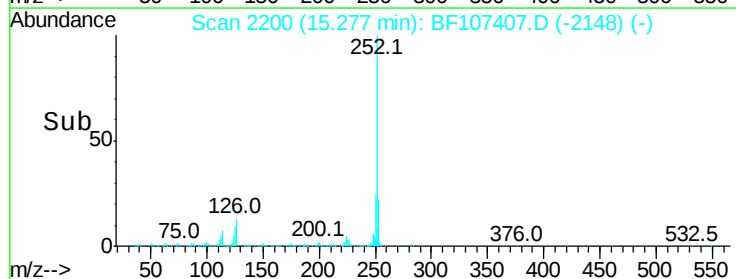
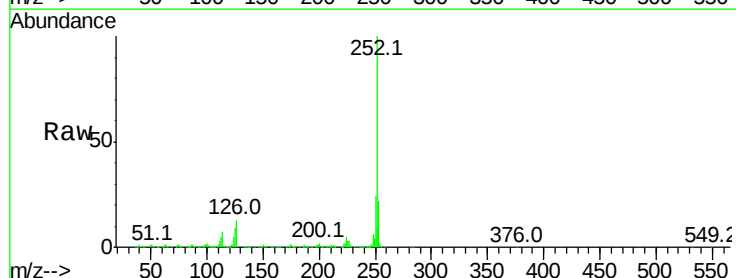
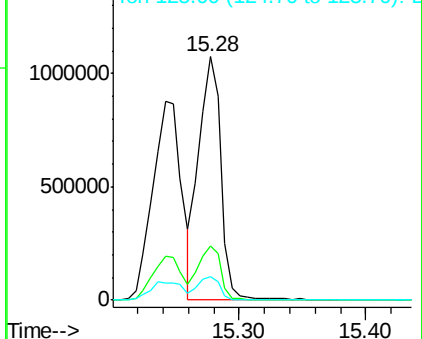
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.5	10.2	15.2

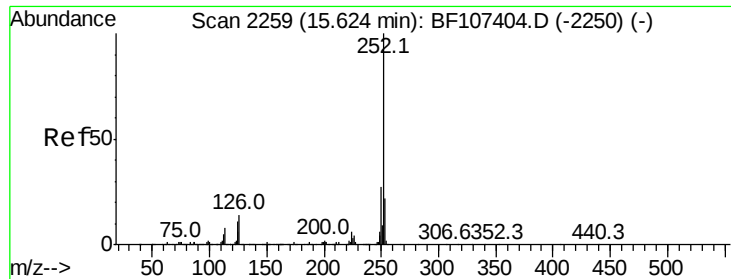
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





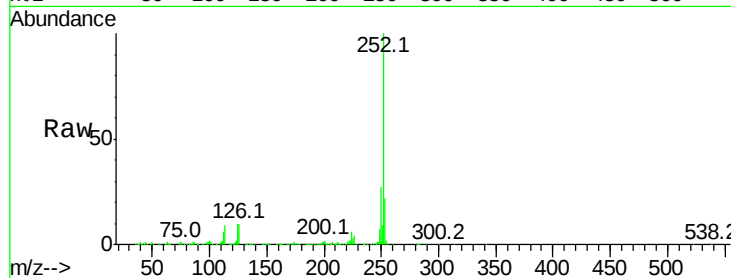
#89
Benzo(a)pyrene
Concen: 70.801 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

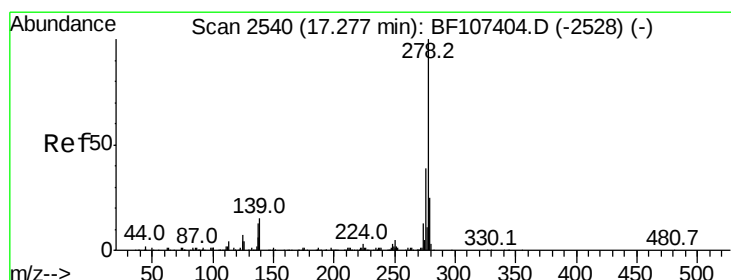
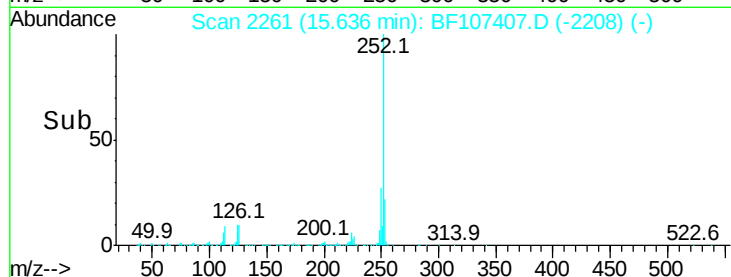
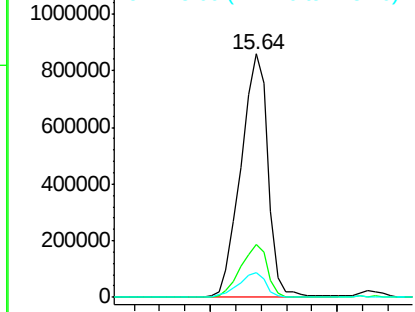
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.2	9.8	14.6

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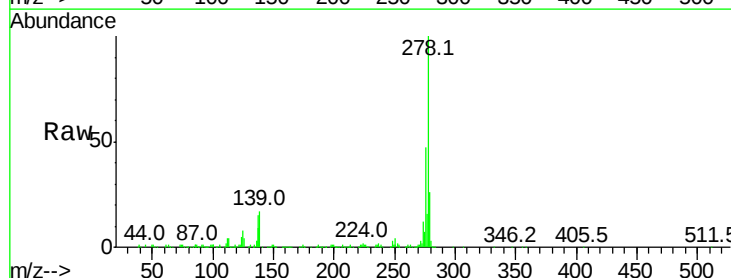


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

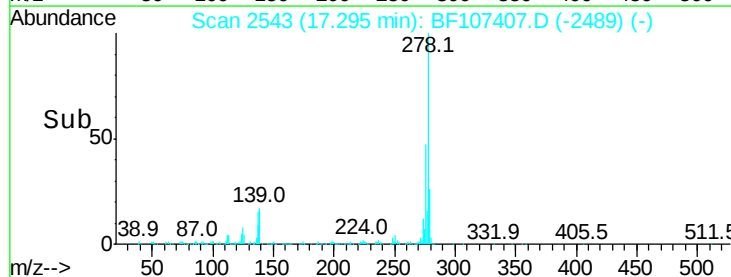
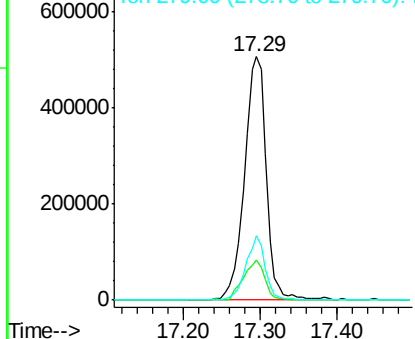


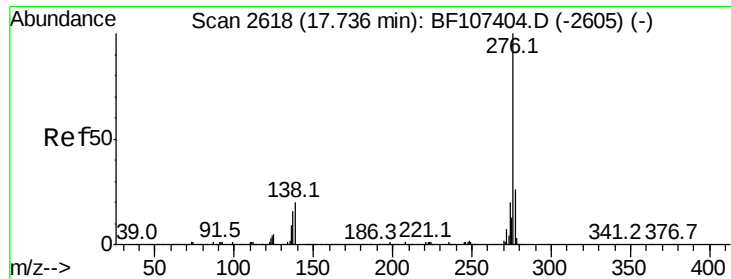
#90
Dibenzo(a,h)anthracene
Concen: 66.040 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.02 min
Lab File: BF107407.D
Acq: 16 Jul 2018 16:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	26.3	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 73.086 ng
 RT: 17.76 min Scan# 2622
 Delta R.T. 0.02 min
 Lab File: BF107407.D
 Acq: 16 Jul 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	17.9	26.9
138	21.4	21.8	32.8#

Manual Integrations
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