

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107402.D
 Acq On : 16 Jul 2018 14:07
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 7/17/2018 4:52:41 PM

Quant Time: Jul 16 15:53:52 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	139592	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	532450	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	277064	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	620958	20.00	ng	0.00
75) Chrysene-d12	14.16	240	575012	20.00	ng	0.00
86) Perylene-d12	15.69	264	482037	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	218465	26.50	ng	-0.01
7) Phenol-d6	6.58	99	281708	27.36	ng	-0.01
23) Nitrobenzene-d5	7.54	82	213648	22.30	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	64253	20.01	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	512215	28.24	ng	-0.01
78) Terphenyl-d14	13.10	244	573932	24.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	48986	11.558	ng	87
3) Pyridine	3.61	79	130824	11.382	ng	# 77
4) n-Nitrosodimethylamine	3.55	42	52744	10.804	ng	# 70
6) Aniline	6.64	93	172499	12.352	ng	# 88
8) 2-Chlorophenol	6.75	128	108128	11.959	ng	84
9) Benzaldehyde	6.53	77	106201	15.102	ng	99
10) Phenol	6.60	94	151333	12.881	ng	# 77
11) bis(2-Chloroethyl)ether	6.71	93	125570	12.946	ng	88
12) 1,3-Dichlorobenzene	6.92	146	131021	12.372	ng	# 90
13) 1,4-Dichlorobenzene	7.00	146	134362	12.550	ng	# 93
14) 1,2-Dichlorobenzene	7.15	146	127425	12.987	ng	95
15) Benzyl Alcohol	7.11	79	136252	16.483	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.24	45	123792	9.728	ng	82
17) 2-Methylphenol	7.21	107	100586	12.999	ng	# 80
18) Hexachloroethane	7.49	117	46017	12.222	ng	# 82
19) n-Nitroso-di-n-propylamine	7.38	70	98847	14.566	ng	# 87
20) 3+4-Methylphenols	7.36	107	135475	15.127	ng	93
22) Acetophenone	7.38	105	181619	15.246	ng	# 95
24) Nitrobenzene	7.55	77	122507	12.524	ng	90
25) Isophorone	7.79	82	231184	13.693	ng	# 95
26) 2-Nitrophenol	7.87	139	27447	5.944	ng	# 38
27) 2,4-Dimethylphenol	7.90	122	95489	13.379	ng	# 81
28) bis(2-Chloroethoxy)methane	8.00	93	145838	12.865	ng	92
29) 2,4-Dichlorophenol	8.11	162	88930	11.901	ng	88
30) 1,2,4-Trichlorobenzene	8.20	180	124308	15.101	ng	97
31) Naphthalene	8.28	128	313761	12.604	ng	98
32) Benzoic acid	7.96	122	40039m	8.341	ng	
33) 4-Chloroaniline	8.32	127	137105	13.126	ng	# 85
34) Hexachlorobutadiene	8.40	225	80487	15.006	ng	98
35) Caprolactam	8.66	113	27854	11.435	ng	# 87
36) 4-Chloro-3-methylphenol	8.79	107	124342	15.809	ng	# 78
37) 2-Methylnaphthalene	8.97	142	205108	12.431	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	141809	15.198	ng	98
40) Hexachlorocyclopentadiene	9.12	237	65421	13.628	ng	94

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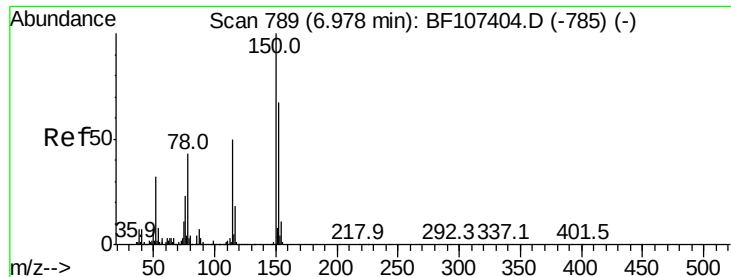
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	9.24	196	82031	13.226	nq		95
43) 2,4,5-Trichlorophenol	9.28	196	78618	12.148	nq	#	88
45) 1,1'-Biphenyl	9.44	154	302602	13.704	nq		94
46) 2-Chloronaphthalene	9.47	162	240869	13.858	nq		99
47) 2-Nitroaniline	9.55	65	43429	7.431	nq	#	80
48) Acenaphthylene	9.88	152	332197	12.106	nq		95
49) Dimethylphthalate	9.73	163	272950	13.135	nq		98
50) 2,6-Dinitrotoluene	9.80	165	38546	8.760	nq		99
51) Acenaphthene	10.05	154	213736	12.369	nq		94
52) 3-Nitroaniline	9.96	138	46621	9.207	nq	#	81
53) 2,4-Dinitrophenol	10.07	184	7866	3.925	nq	#	58
54) Dibenzofuran	10.22	168	340462	14.389	nq		97
55) 4-Nitrophenol	10.10	139	35701	10.101	nq	#	53
56) 2,4-Dinitrotoluene	10.20	165	48309	8.411	nq	#	79
57) Fluorene	10.57	166	233840	12.454	nq		97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	77535	15.071	nq	#	86
59) Diethylphthalate	10.43	149	261120	13.019	nq	#	94
60) 4-Chlorophenyl-phenylether	10.56	204	141597	14.413	nq		96
61) 4-Nitroaniline	10.57	138	38799	7.721	nq	#	31
62) Azobenzene	10.72	77	303393	15.361	nq		92
64) 4,6-Dinitro-2-methylphenol	10.60	198	17597	4.584	nq		78
65) n-Nitrosodiphenylamine	10.67	169	229055	10.967	nq		91
66) 4-Bromophenyl-phenylether	11.05	248	90385	12.196	nq		92
67) Hexachlorobenzene	11.11	284	78277	10.092	nq	#	92
68) Atrazine	11.20	200	86980	13.100	nq		96
69) Pentachlorophenol	11.31	266	52728	13.624	nq		97
70) Phenanthrene	11.54	178	391609	13.075	nq		96
71) Anthracene	11.59	178	372969	12.200	nq		99
72) Carbazole	11.74	167	359152	12.548	nq		97
73) Di-n-butylphthalate	12.07	149	411367	12.200	nq	#	96
74) Fluoranthene	12.72	202	441720	13.381	nq		94
76) Benzidine	12.84	184	257548	15.727	nq	#	95
77) Pyrene	12.96	202	444851	11.732	nq		98
79) Butylbenzylphthalate	13.57	149	144332	9.258	nq	#	74
80) Benzo(a)anthracene	14.15	228	408400	11.653	nq		97
81) 3,3'-Dichlorobenzidine	14.11	252	138531	11.247	nq	#	93
82) Chrysene	14.18	228	403573	12.517	nq		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	226521	11.365	nq	#	90
84) Di-n-octyl phthalate	14.75	149	343266	10.566	nq		98
85) Indeno(1,2,3-cd)pyrene	17.24	276	259856	9.497	nq		97
87) Benzo(b)fluoranthene	15.23	252	325191	10.860	nq		96
88) Benzo(k)fluoranthene	15.26	252	336453	11.799	nq	#	93
89) Benzo(a)pyrene	15.62	252	299883	11.266	nq		99
90) Dibenzo(a,h)anthracene	17.27	278	218765	9.697	nq	#	94
91) Benzo(g,h,i)perylene	17.71	276	213962	9.703	nq	#	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.98 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

ClientSampleId :

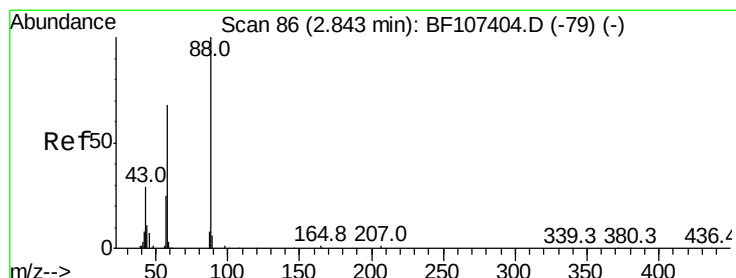
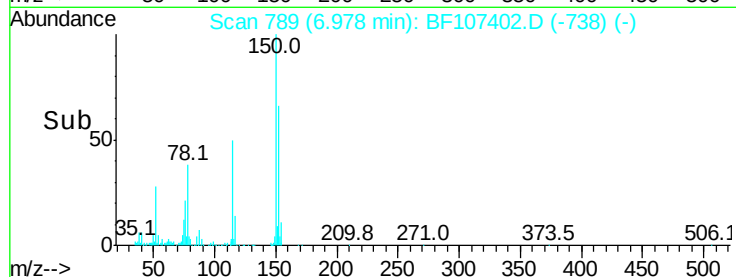
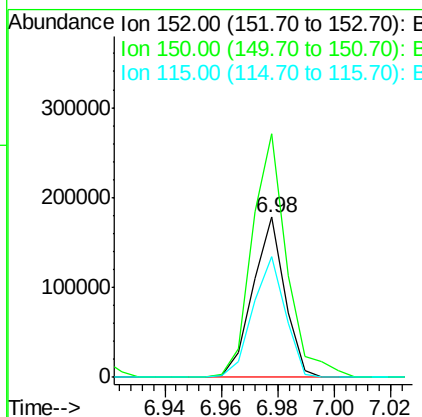
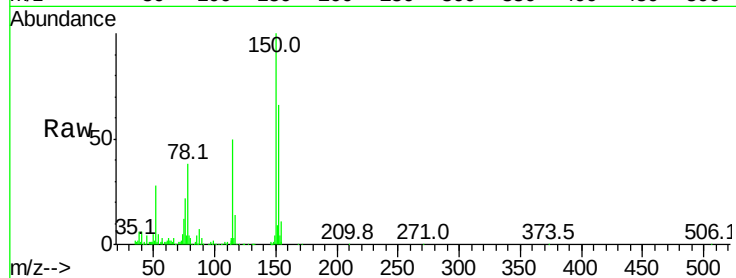
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.6	186.8
115	75.8	50.1	75.1#

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#2

1,4-Dioxane

Concen: 11.558 ng

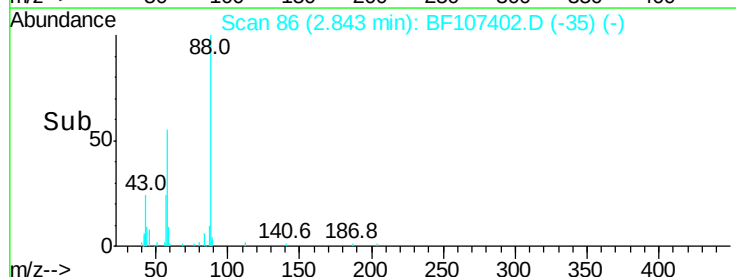
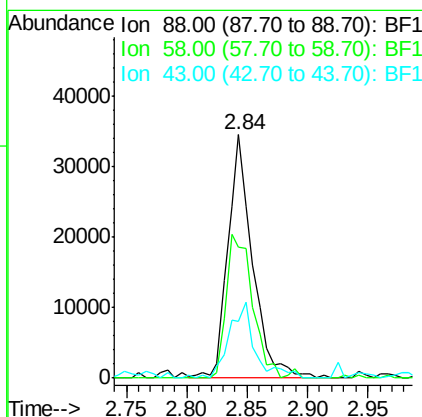
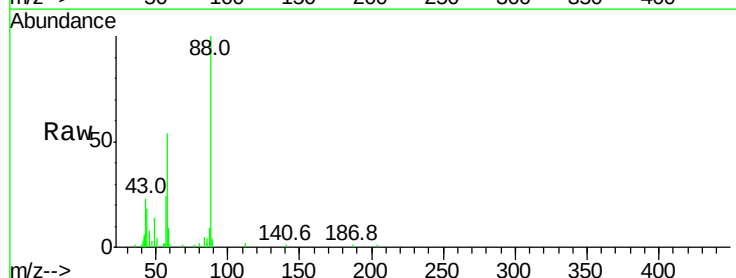
RT: 2.84 min Scan# 86

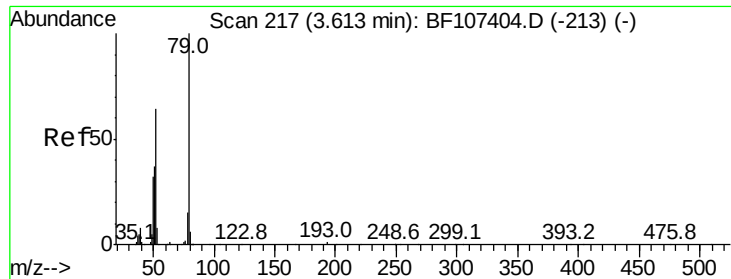
Delta R.T. 0.00 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.1	62.6	93.8
43	32.4	24.6	37.0





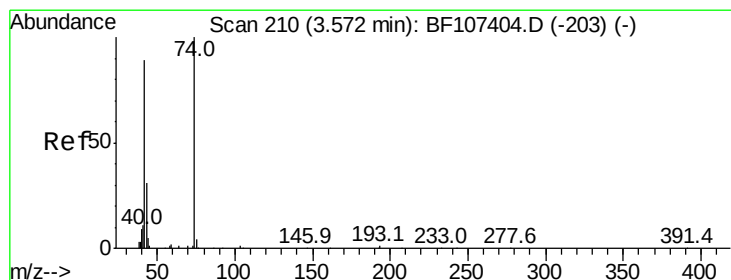
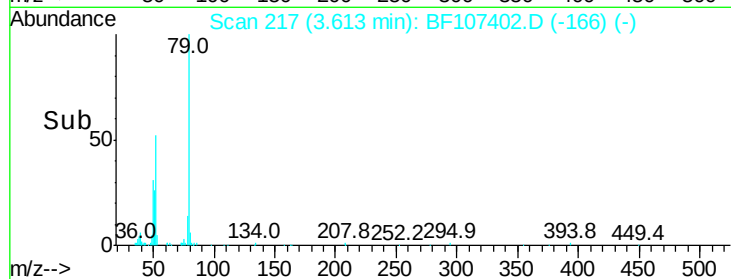
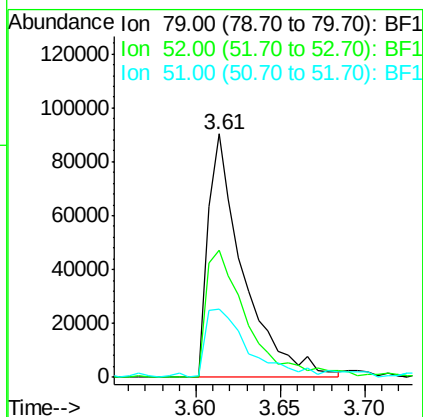
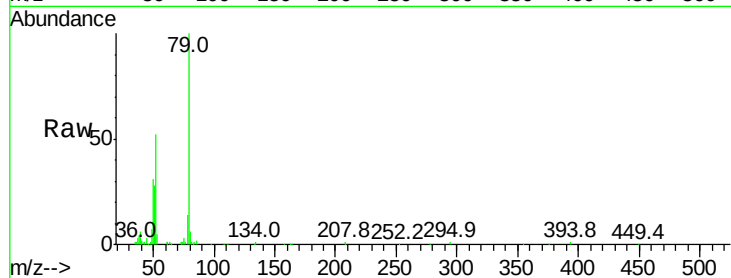
#3
 Pvridine
 Concen: 11.382 ng
 RT: 3.61 min Scan# 217
 Delta R.T. 0.00 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	52.3	59.8	89.6#
51	28.0	29.8	44.8#

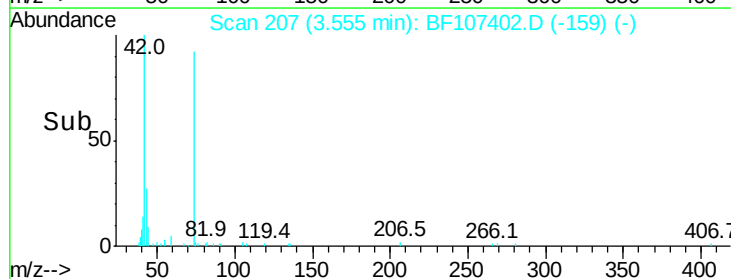
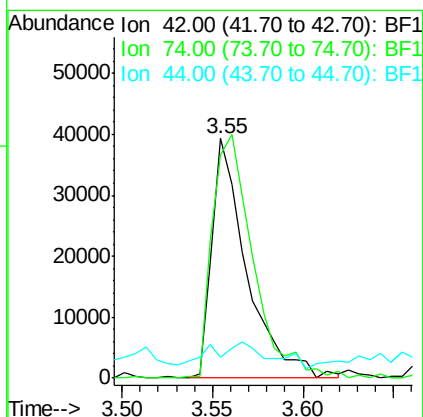
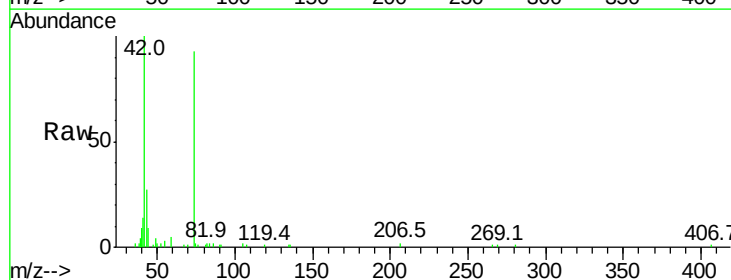
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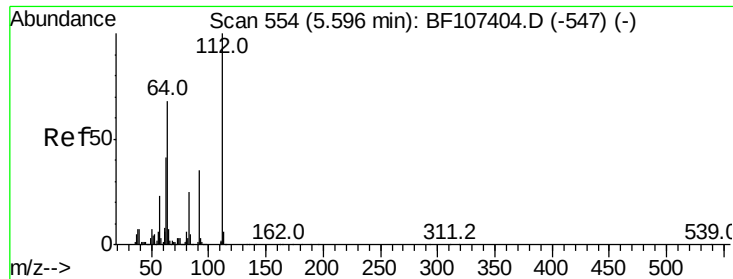
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#4
 n-Nitrosodimethylamine
 Concen: 10.804 ng
 RT: 3.55 min Scan# 207
 Delta R.T. -0.02 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	93.2	104.9	157.3#
44	8.6	6.9	10.3





#5

2-Fluorophenol

Concen: 26.501 ng

RT: 5.58 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

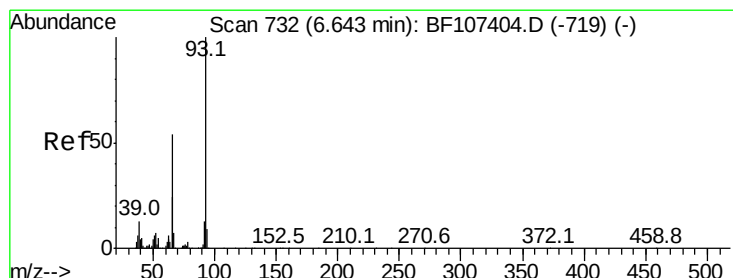
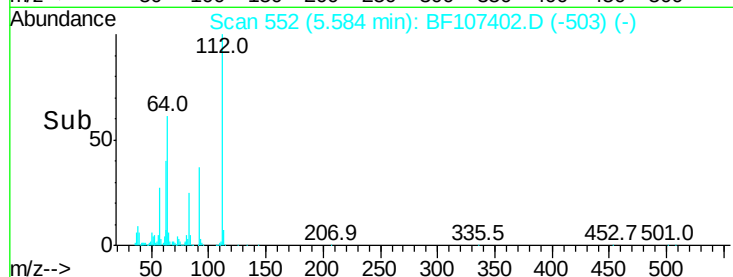
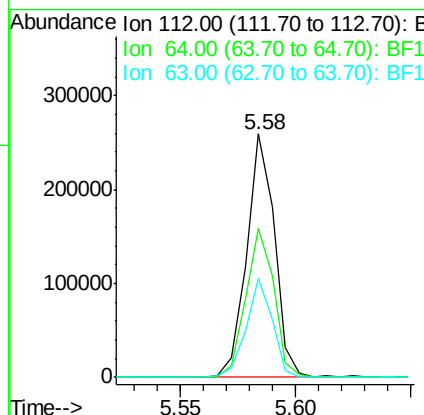
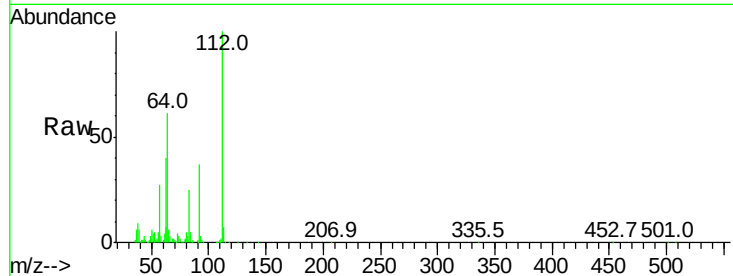
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	218465
Ion Ratio	Lower	Upper	
112	100		
64	61.2	47.9	71.9
63	40.4	23.7	35.5#

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#6

Aniline

Concen: 12.352 ng

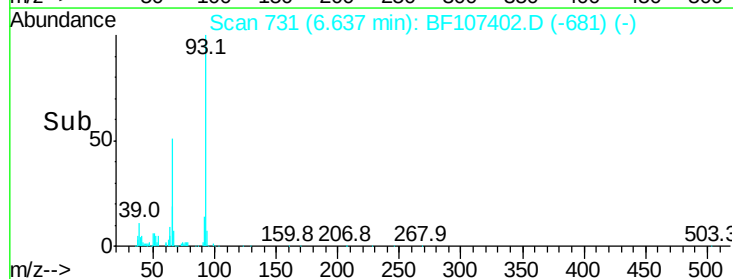
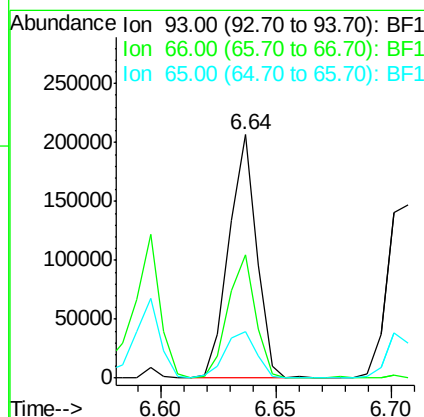
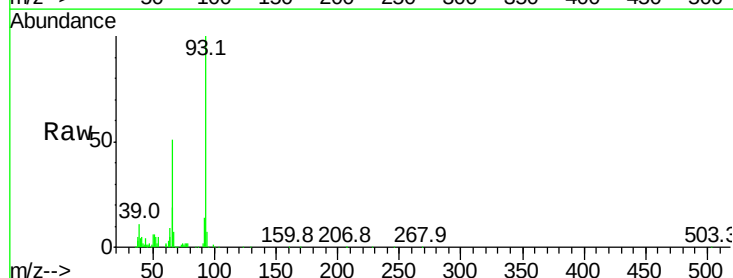
RT: 6.64 min Scan# 731

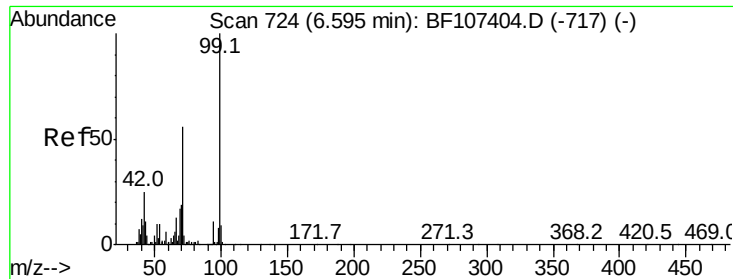
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion:	93	Resp:	172499
Ion Ratio	Lower	Upper	
93	100		
66	50.8	32.2	48.2#
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 27.364 ng

RT: 6.58 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

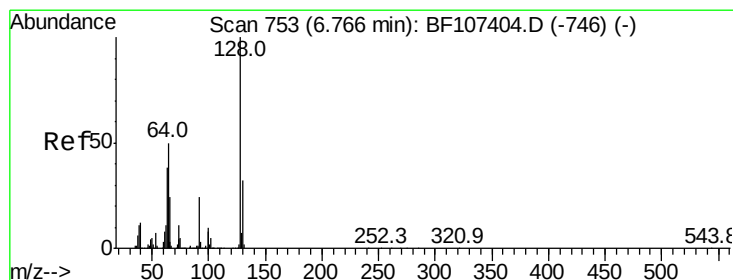
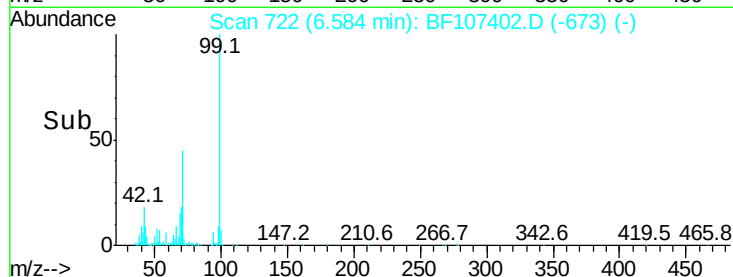
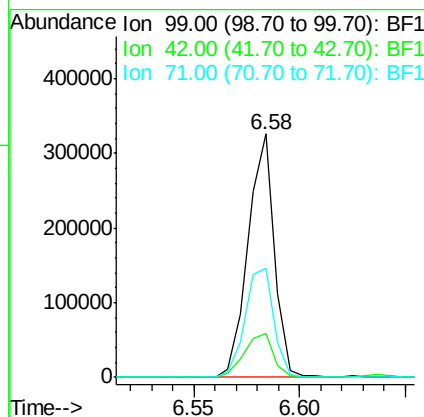
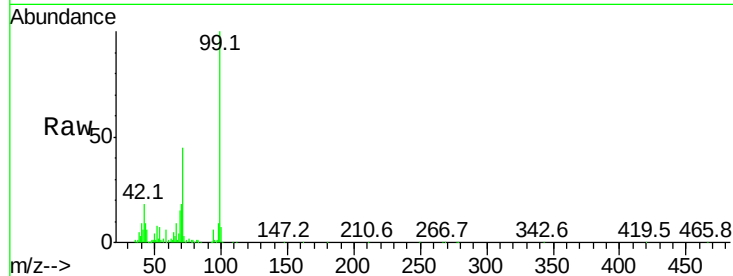
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	281708
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.5	21.7
71	44.9	25.4	38.0#

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#8

2-Chlorophenol

Concen: 11.959 ng

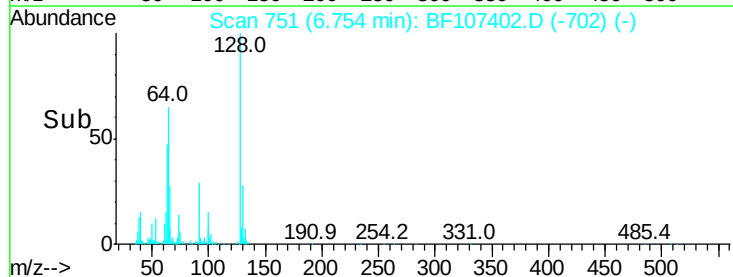
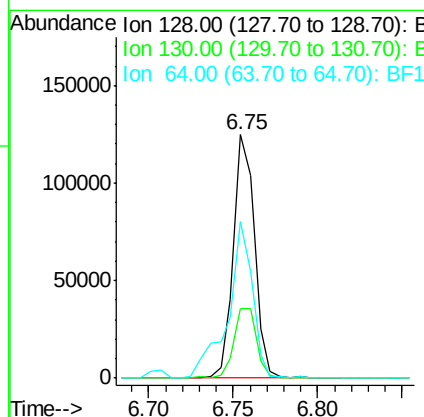
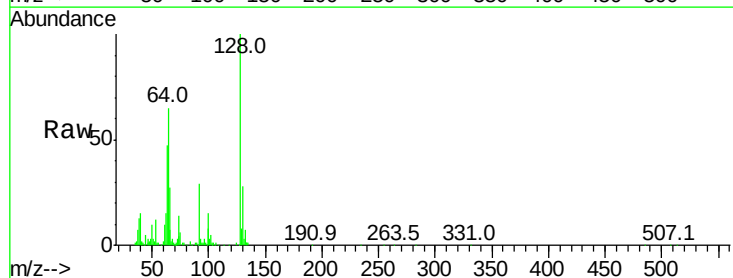
RT: 6.75 min Scan# 751

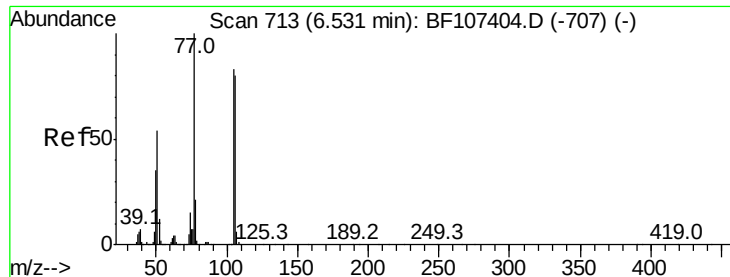
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion:	128	Resp:	108128
Ion Ratio	Lower	Upper	
128	100		
130	28.5	13.0	53.0
64	64.5	29.4	69.4





#9

Benzaldehyde

Concen: 15.102 ng

RT: 6.53 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

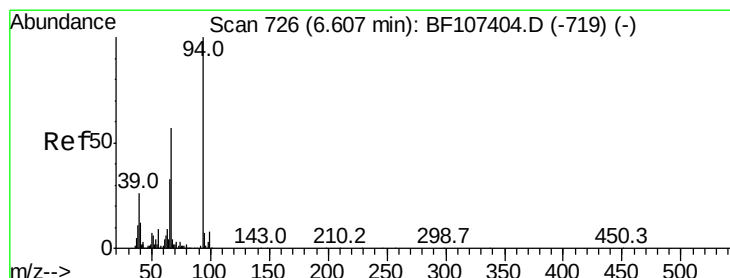
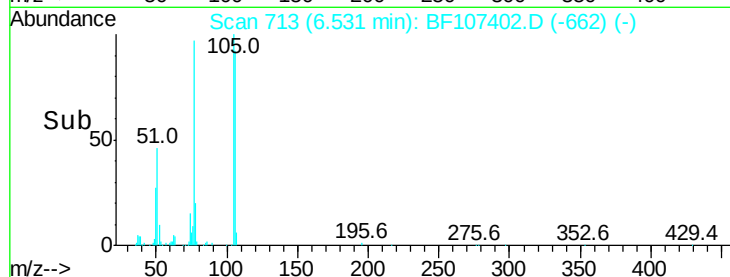
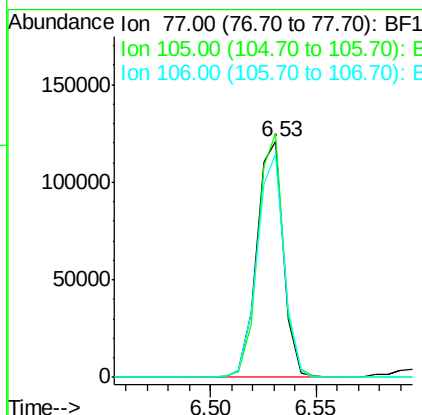
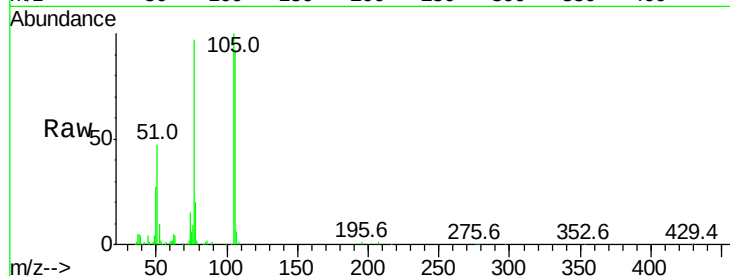
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	106201
Ion Ratio	Lower	Upper	
77	100		
105	103.3	81.1	121.1
106	94.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 12.881 ng

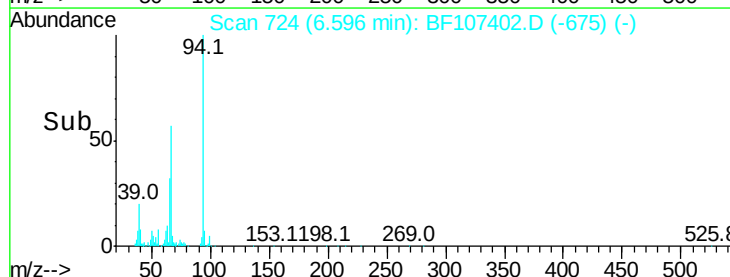
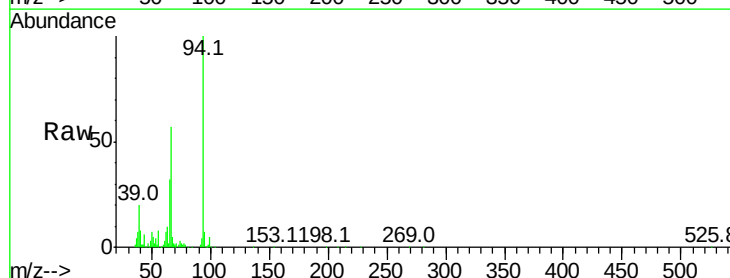
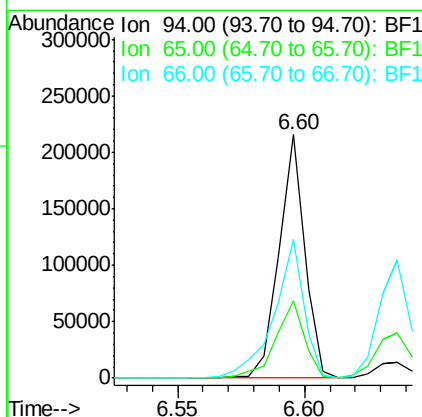
RT: 6.60 min Scan# 724

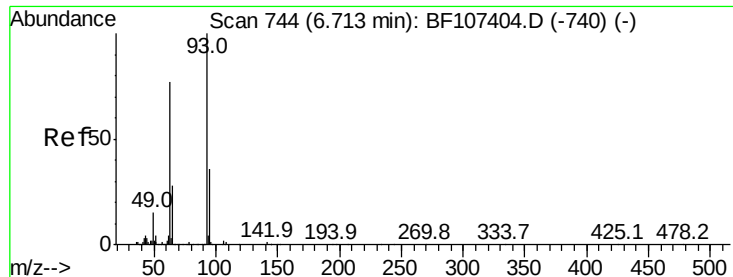
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion:	94	Resp:	151333
Ion Ratio	Lower	Upper	
94	100		
65	31.6	7.9	47.9
66	56.8	16.2	56.2#





#11

bis(2-Chloroethyl)ether

Concen: 12.946 ng

RT: 6.71 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

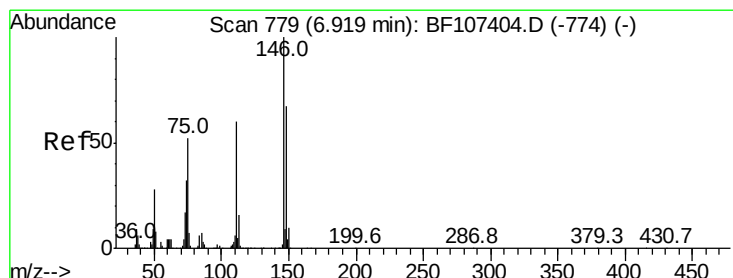
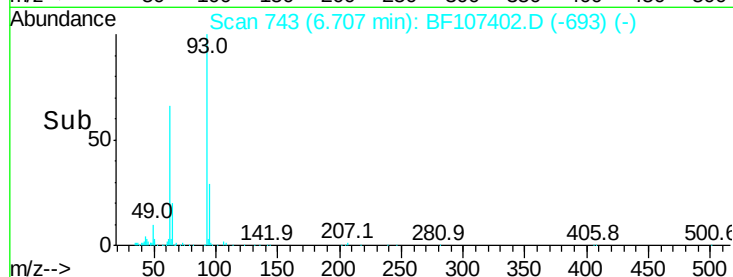
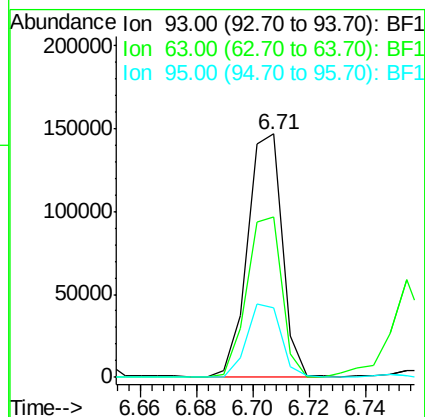
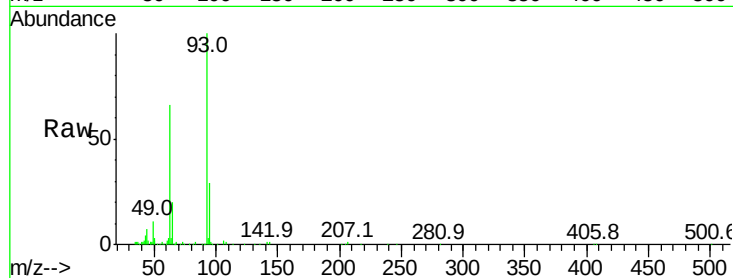
ClientSampleId :

SSTDICC010

Tot Ion:	93	Resp:	125570
Ion Ratio	Lower	Upper	
93	100		
63	65.7	58.6	98.6
95	28.7	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 12.372 ng

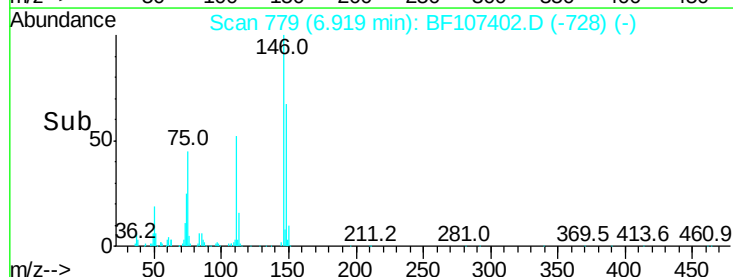
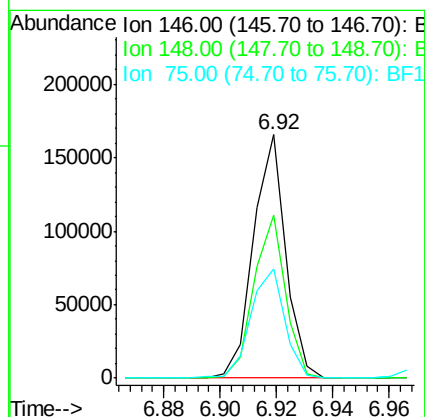
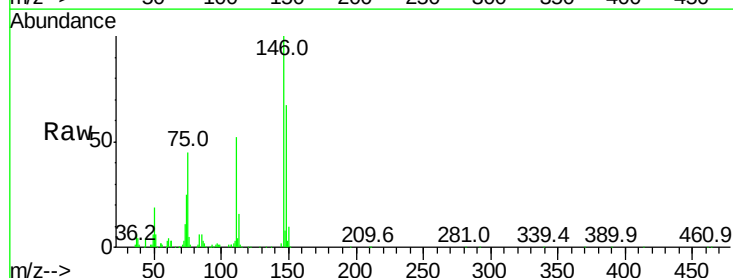
RT: 6.92 min Scan# 779

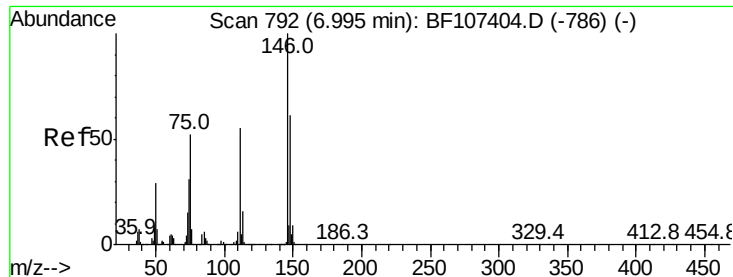
Delta R.T. 0.00 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion:	146	Resp:	131021
Ion Ratio	Lower	Upper	
146	100		
148	67.1	51.8	77.8
75	44.7	24.2	36.4#





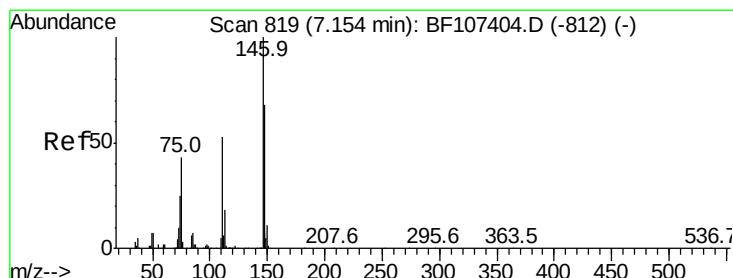
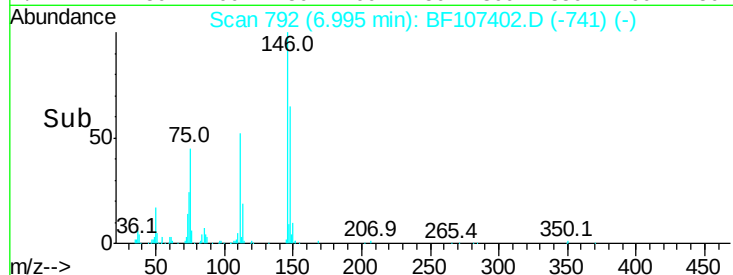
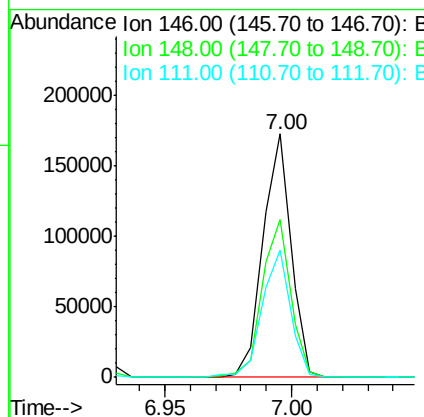
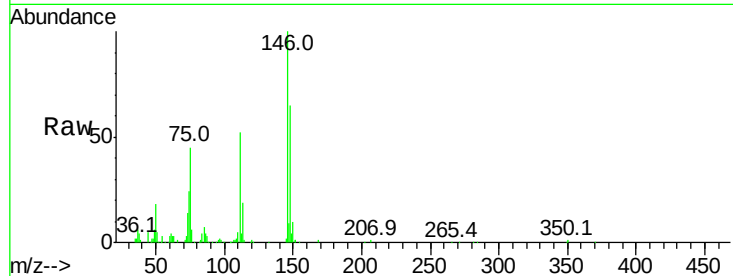
#13
1,4-Dichlorobenzene
Concen: 12.550 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	52.1	34.2	51.2

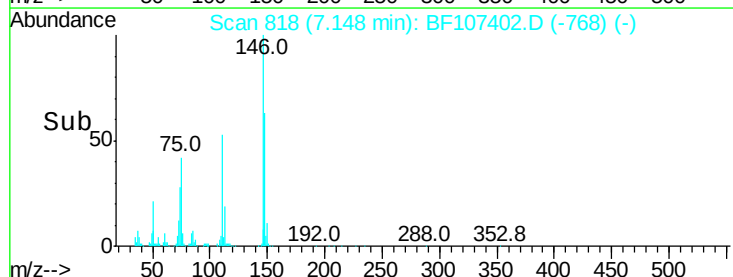
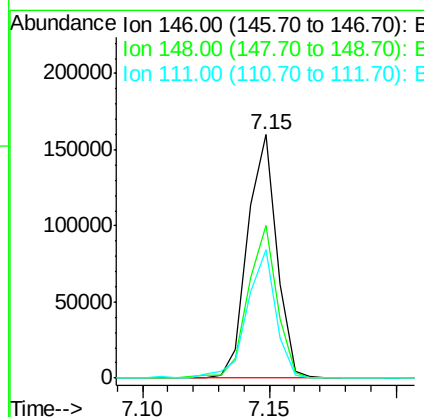
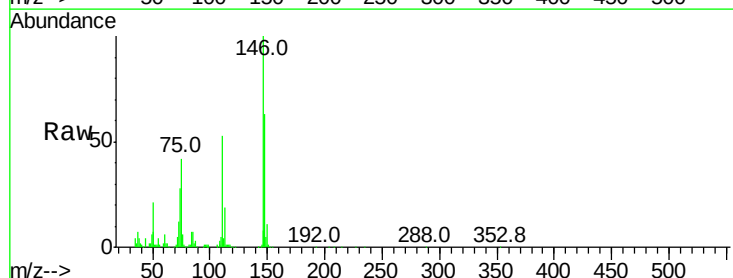
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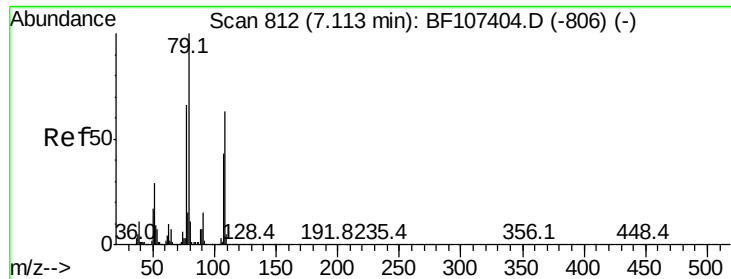
Sohil
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#14
1,2-Dichlorobenzene
Concen: 12.987 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	52.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 16.483 ng

RT: 7.11 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 136252

Ion Ratio Lower Upper

79 100

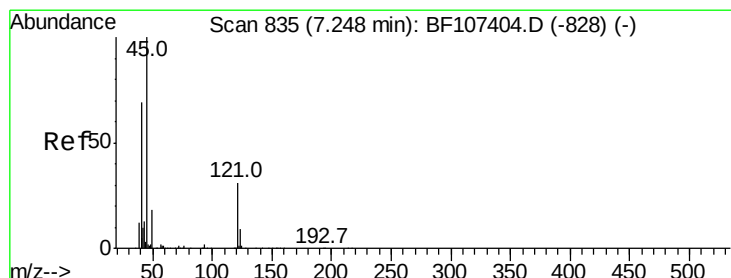
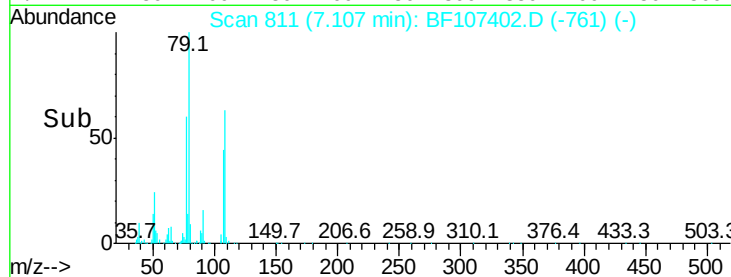
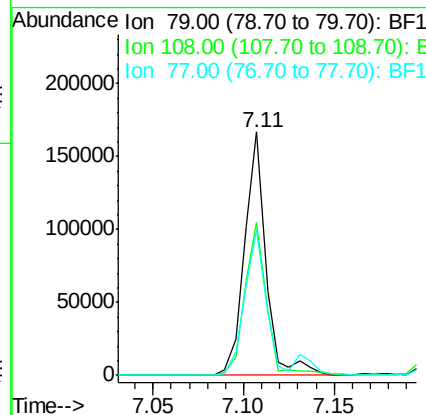
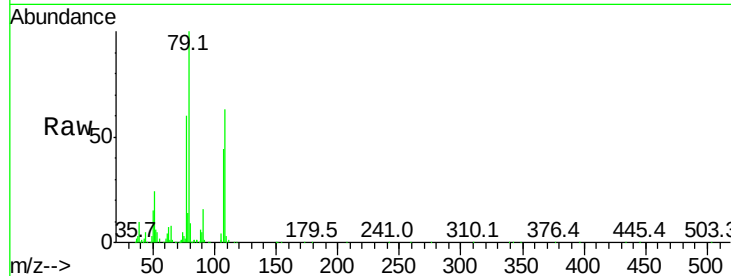
108 62.9 65.1 97.7#

77 59.6 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.728 ng

RT: 7.24 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

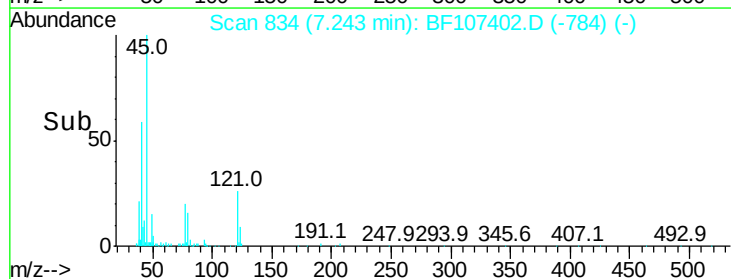
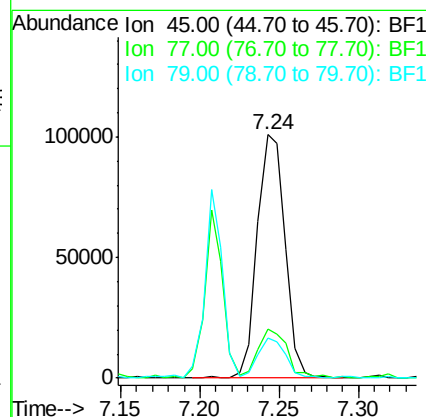
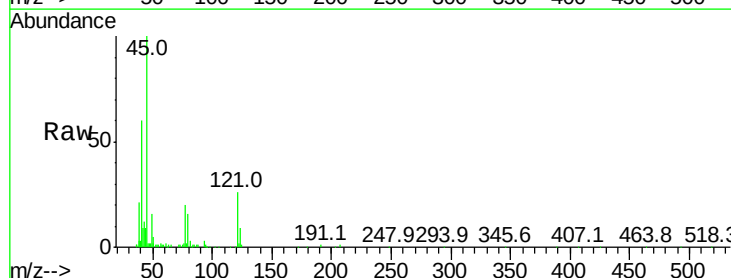
Tgt Ion: 45 Resp: 123792

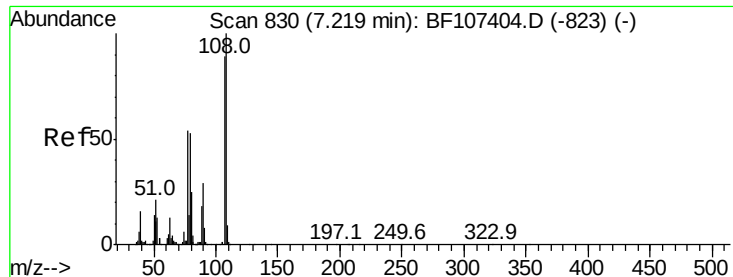
Ion Ratio Lower Upper

45 100

77 20.1 0.0 32.9

79 16.3 0.0 29.6





#17

2-Methylphenol

Concen: 12.999 ng

RT: 7.21 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:107 Resp: 100586

Ion Ratio Lower Upper

107 100

108 108.2 91.7 137.5

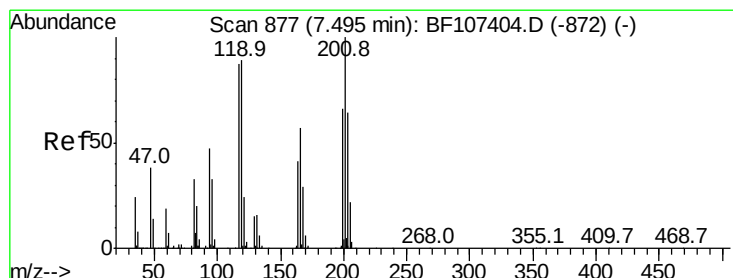
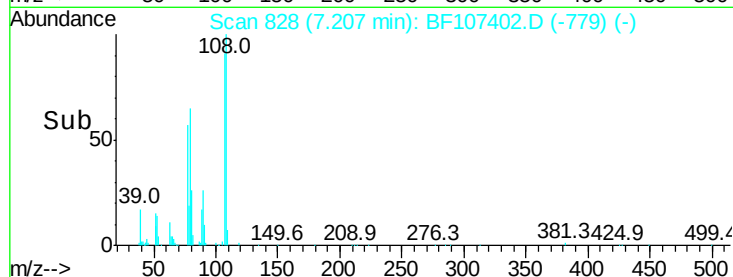
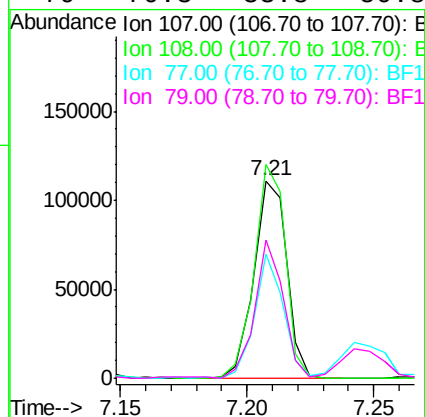
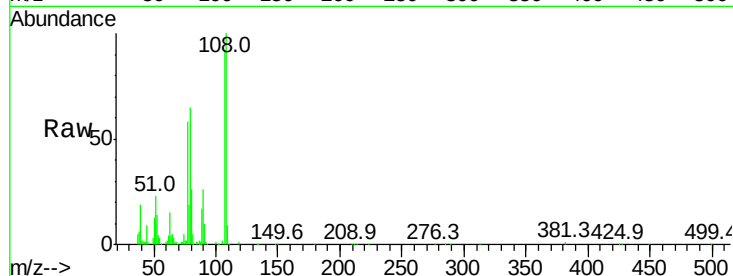
77 62.8 33.8 50.8#

79 70.3 33.8 50.8#

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#18

Hexachloroethane

Concen: 12.222 ng

RT: 7.49 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

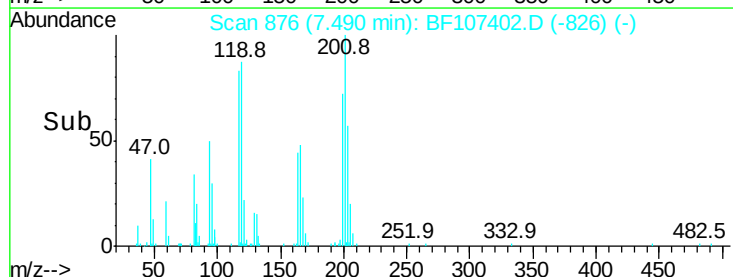
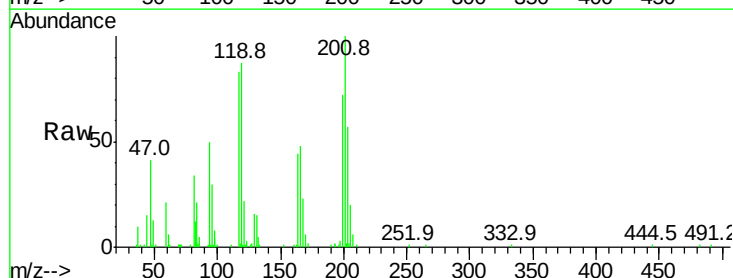
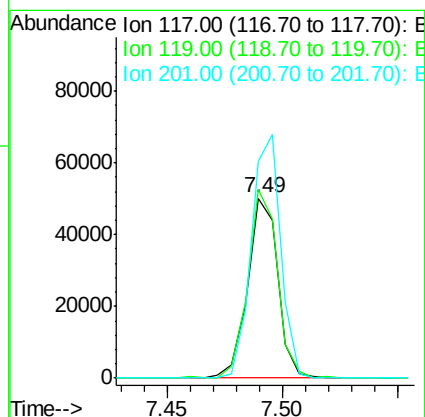
Tgt Ion:117 Resp: 46017

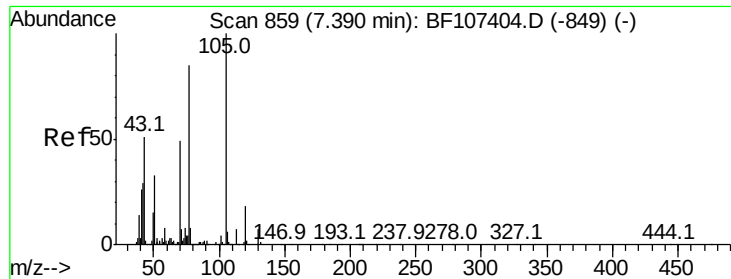
Ion Ratio Lower Upper

117 100

119 104.5 75.8 113.8

201 120.4 75.7 113.5#





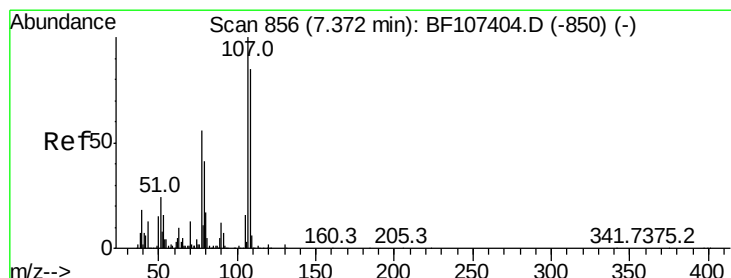
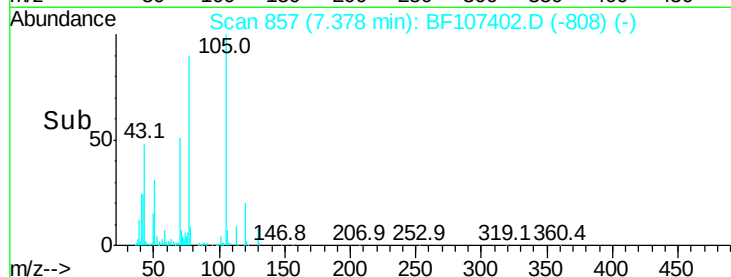
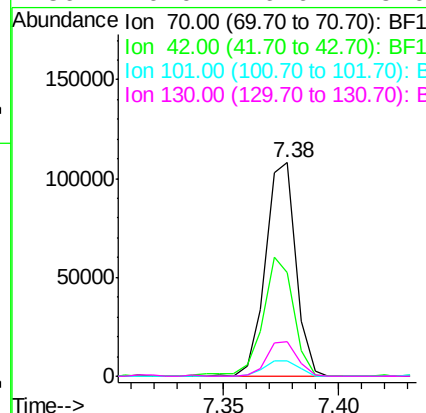
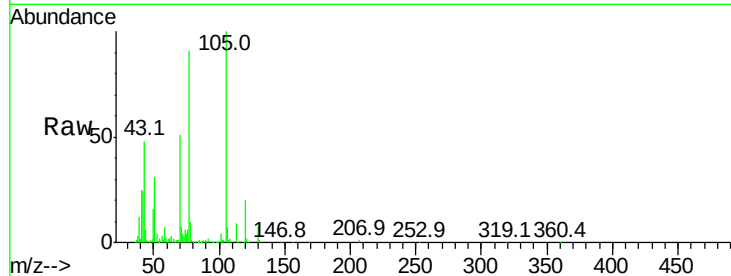
#19
n-Nitroso-di-n-propylamine
Concen: 14.566 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.5	47.5	71.3
101	7.4	7.4	11.2#
130	16.0	16.6	25.0#

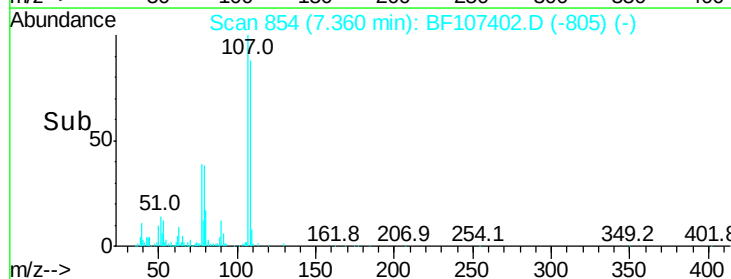
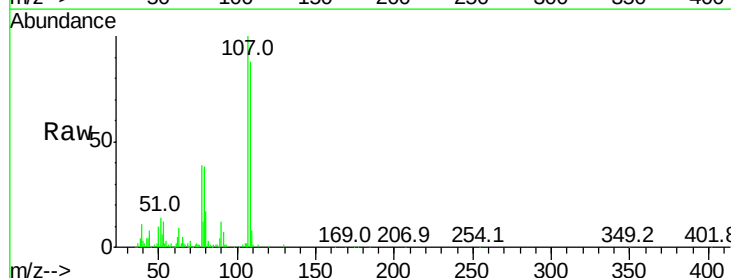
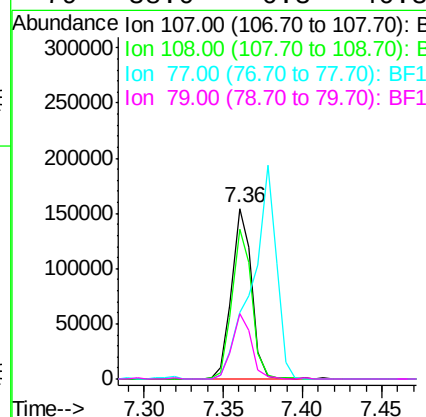
Manual Integrations
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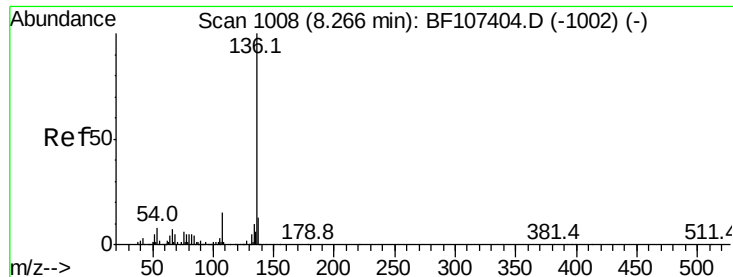
Sohil
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#20
3+4-Methylphenols
Concen: 15.127 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	38.9	26.7	66.7
79	38.0	6.3	46.3





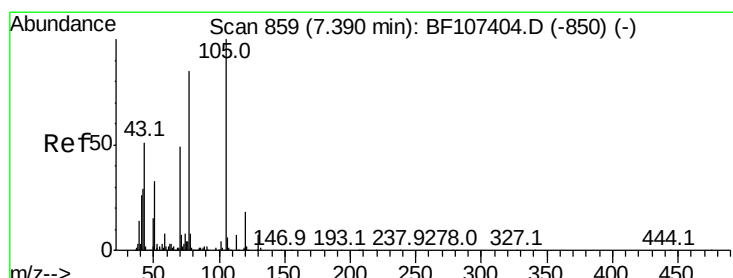
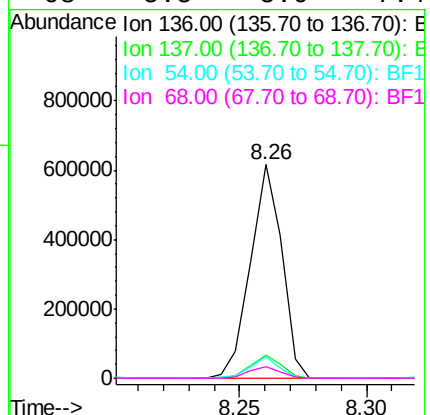
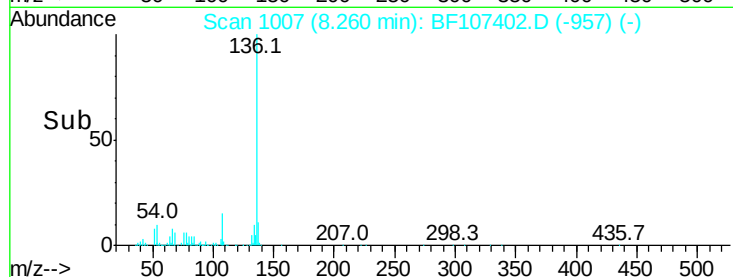
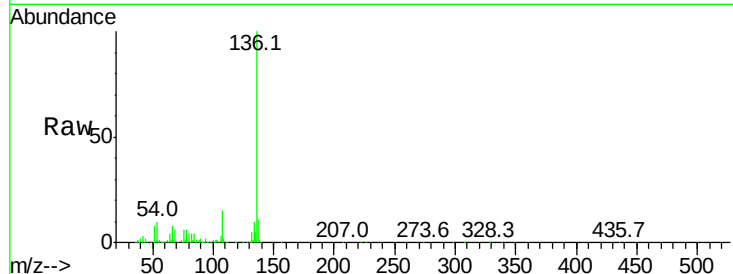
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.9	13.3
54	10.5	6.6	9.8#
68	5.5	5.0	7.4

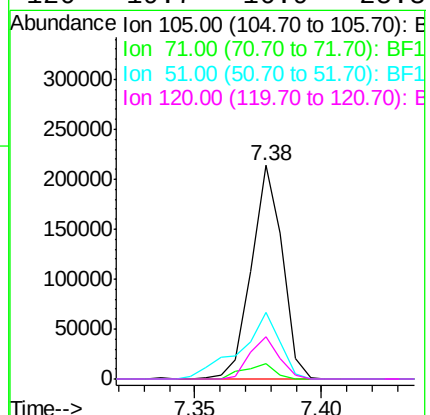
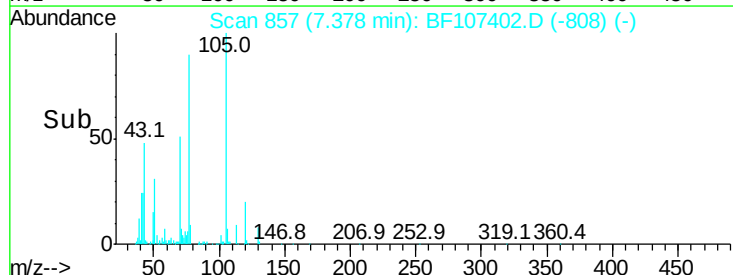
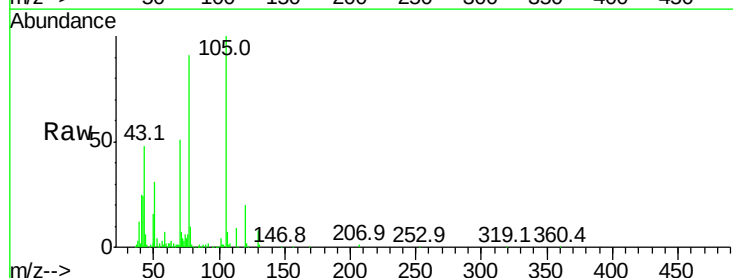
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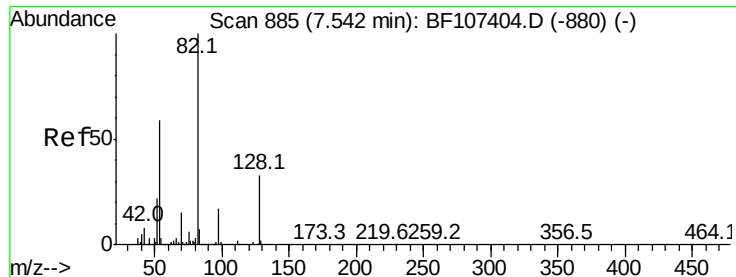
Sohil
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#22
Acetophenone
Concen: 15.246 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.3	4.4	6.6#
51	31.1	22.3	33.5
120	19.7	16.9	25.3





#23

Nitrobenzene-d5

Concen: 22.299 ng

RT: 7.54 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

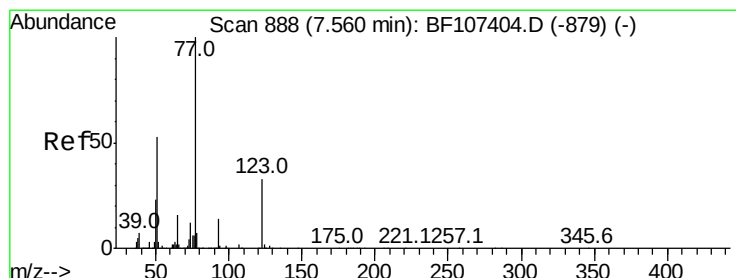
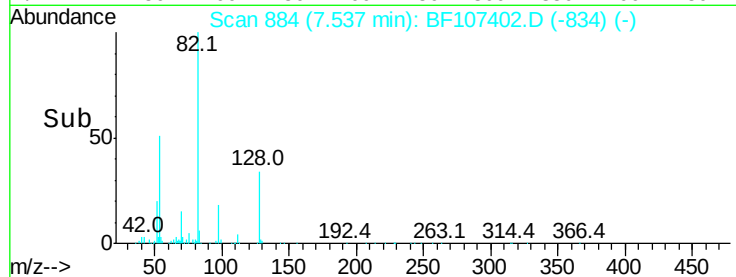
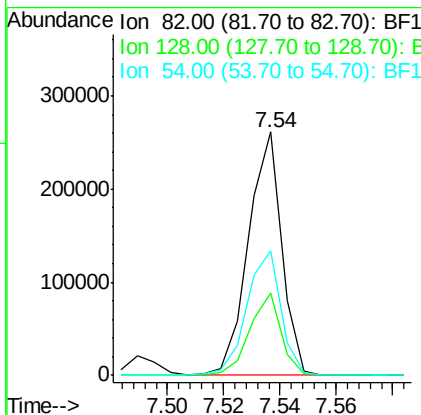
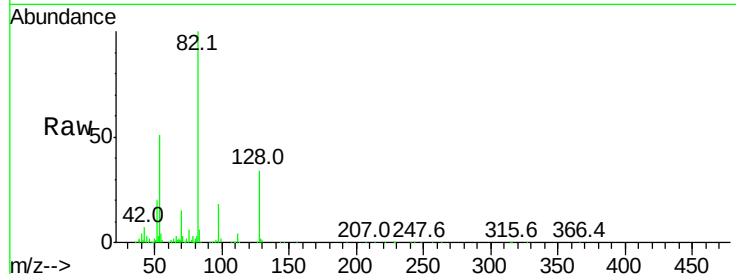
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	36.1	54.1#
54	51.1	41.4	62.2

Manual Integrations
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#24

Nitrobenzene

Concen: 12.524 ng

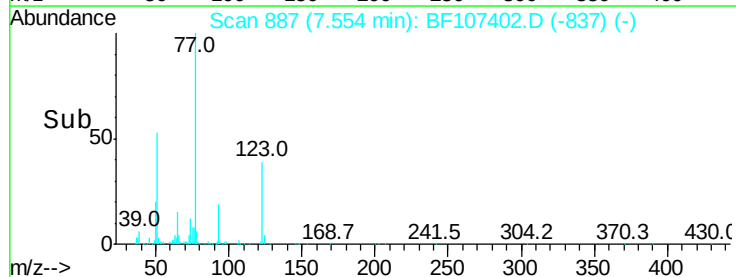
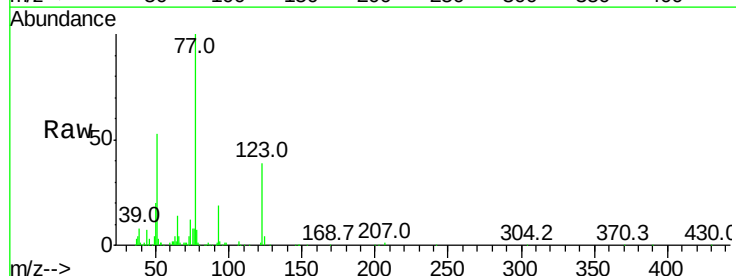
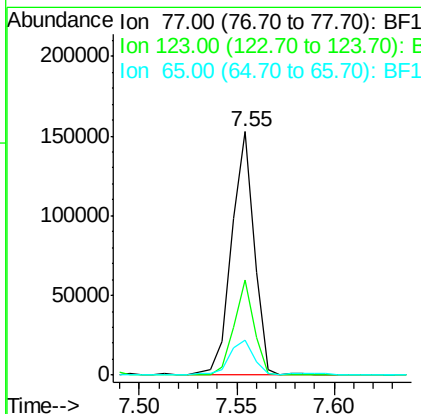
RT: 7.55 min Scan# 887

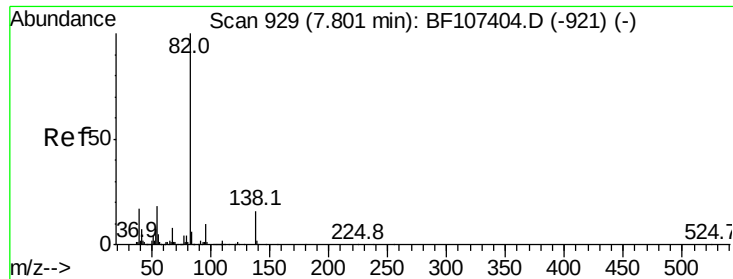
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	37.9	56.9
65	14.3	11.0	16.4





#25

Isophorone

Concen: 13.693 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

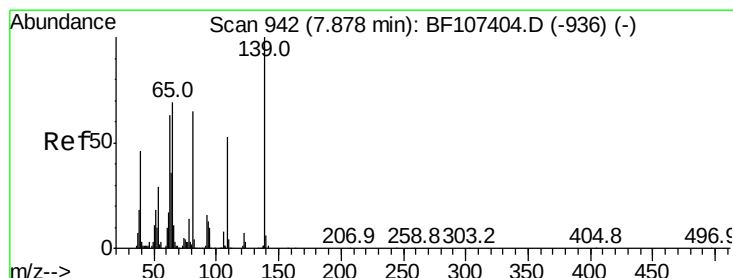
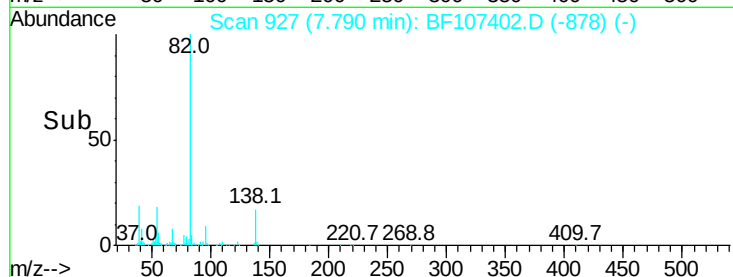
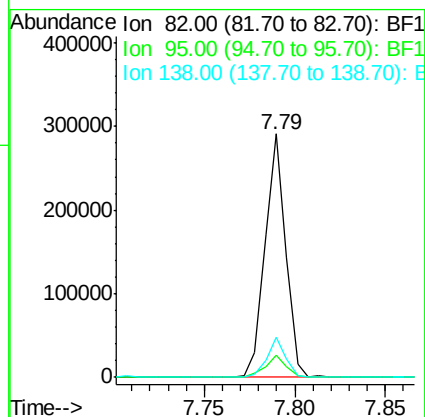
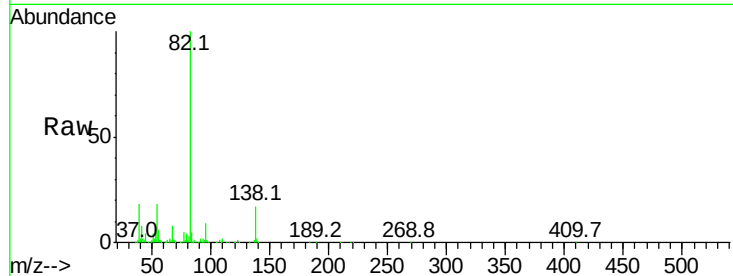
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	231184
Ion Ratio	Lower	Upper	
82	100		
95	9.1	5.2	7.8#
138	16.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 5.944 ng

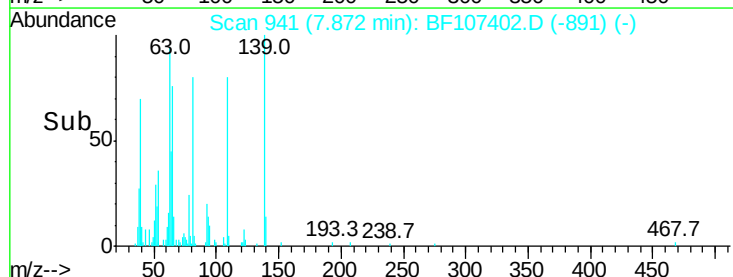
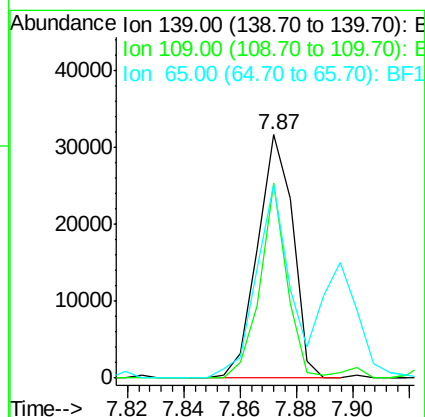
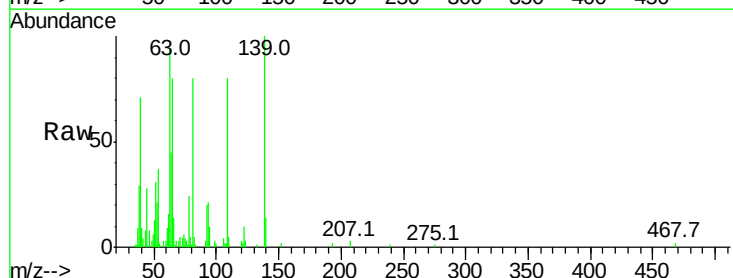
RT: 7.87 min Scan# 941

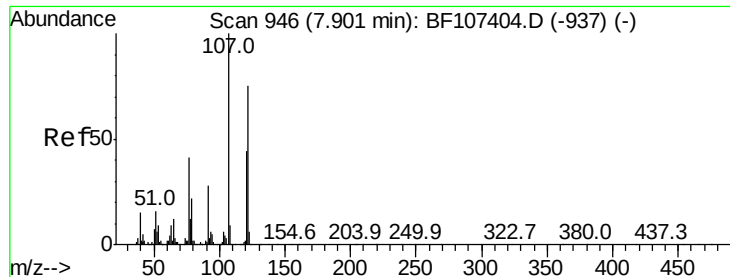
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion:	139	Resp:	27447
Ion Ratio	Lower	Upper	
139	100		
109	79.9	22.7	34.1#
65	79.5	40.5	60.7#





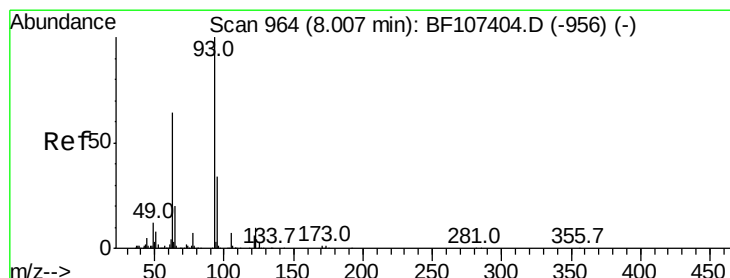
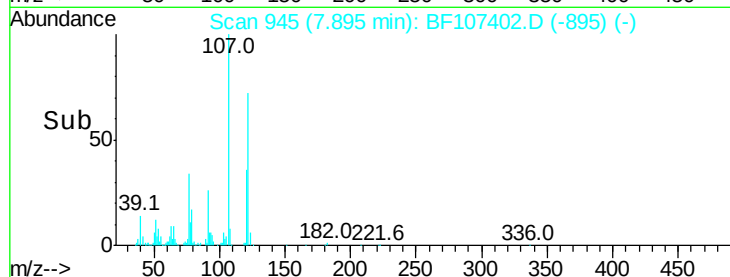
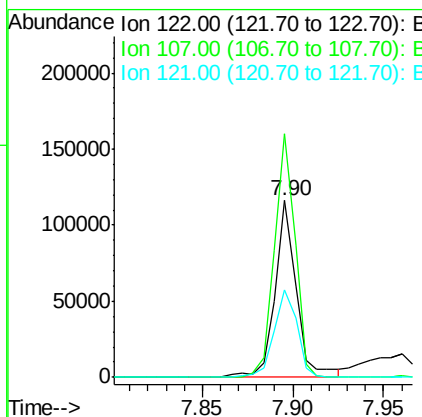
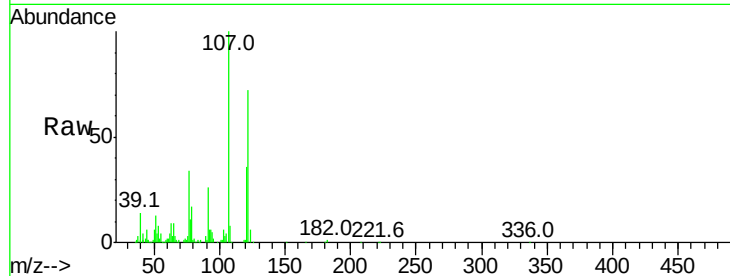
#27
2,4-Dimethylphenol
Concen: 13.379 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.0	91.2	136.8#
121	49.3	47.2	70.8

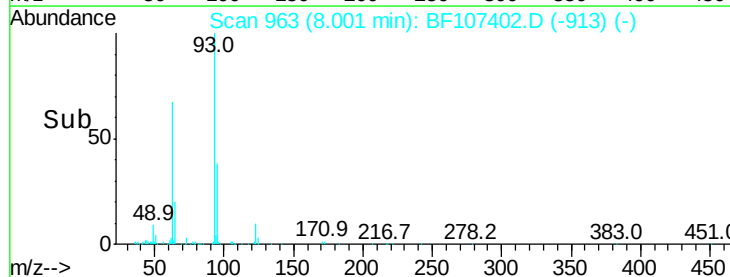
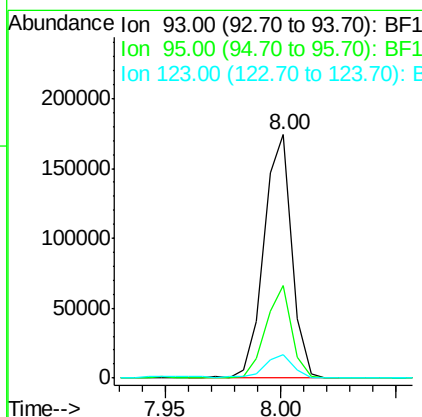
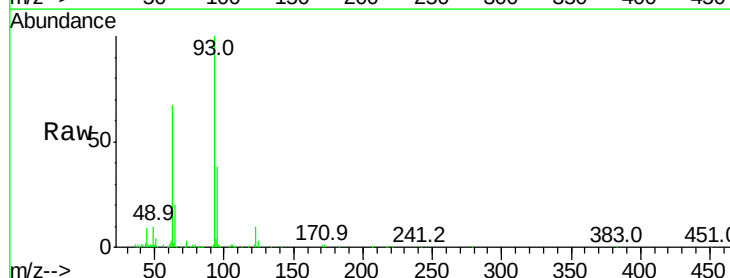
Manual Integrations
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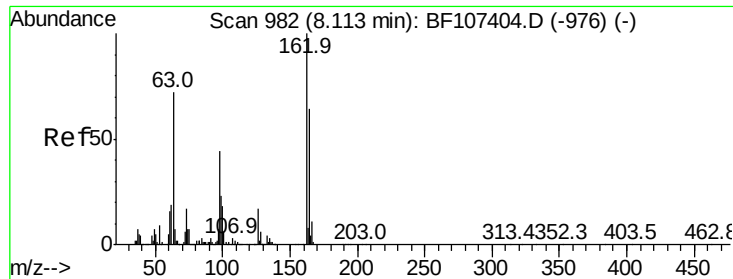
Sohil
7/17/2018 4:52:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 12.865 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	37.8	26.3	39.5
123	9.8	9.8	14.6





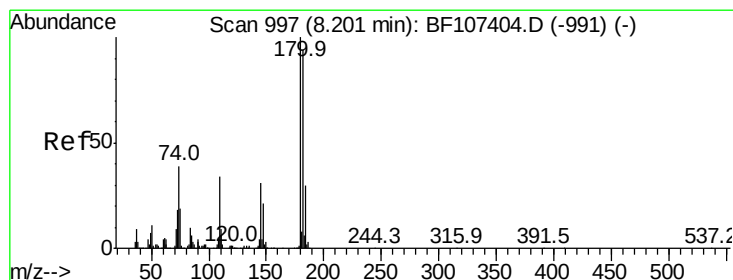
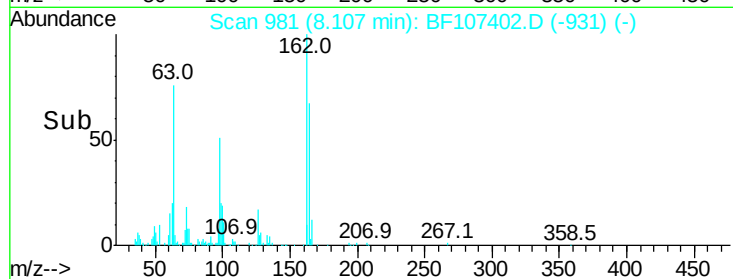
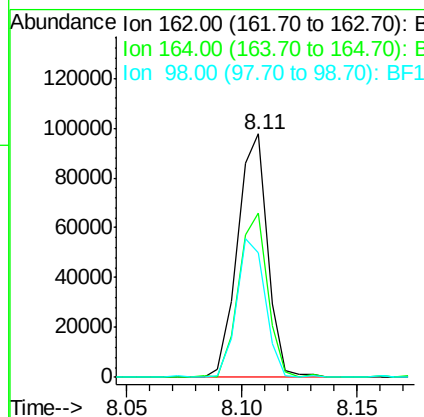
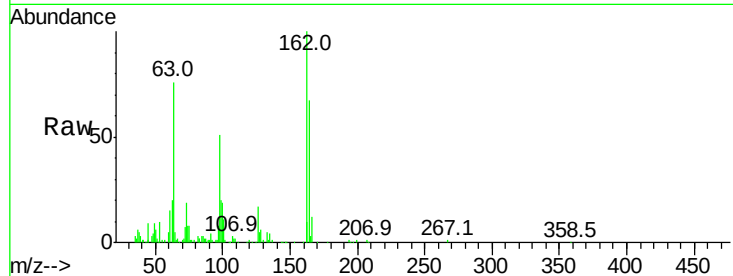
#29
 2,4-Dichlorophenol
 Concen: 11.901 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	88930		
164	67.4		42.7	82.7
98	51.1		18.1	58.1

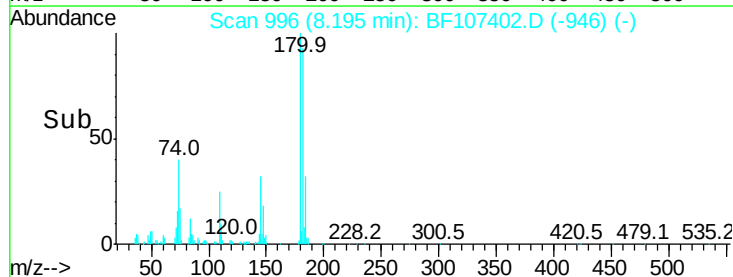
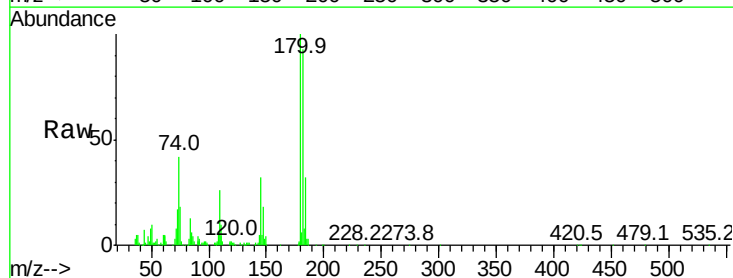
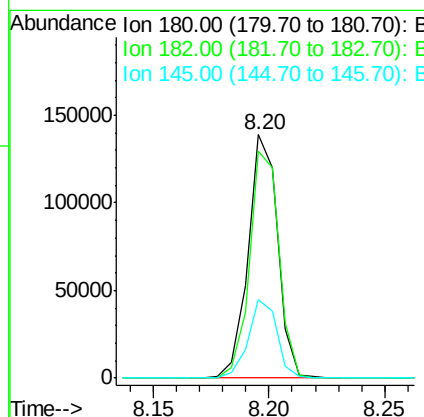
Manual Integrations
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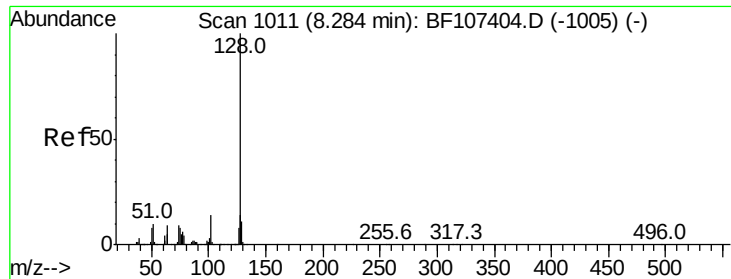
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 15.101 ng
 RT: 8.20 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	124308		
182	93.0		76.8	115.2
145	32.2		26.5	39.7





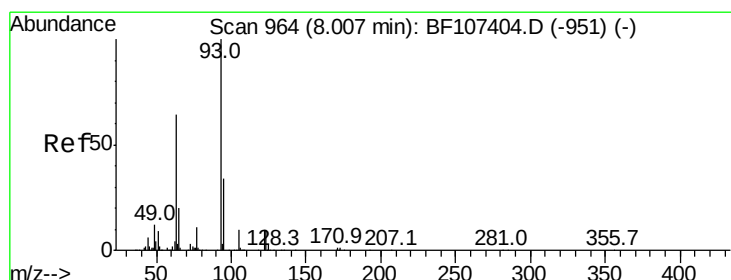
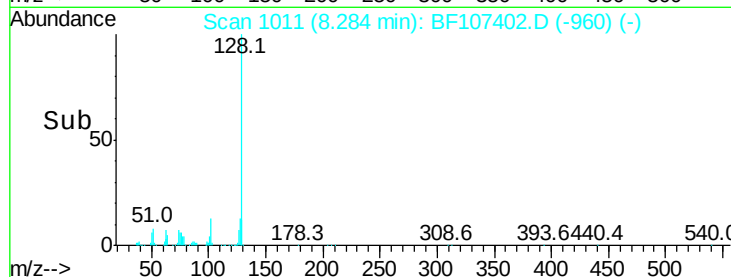
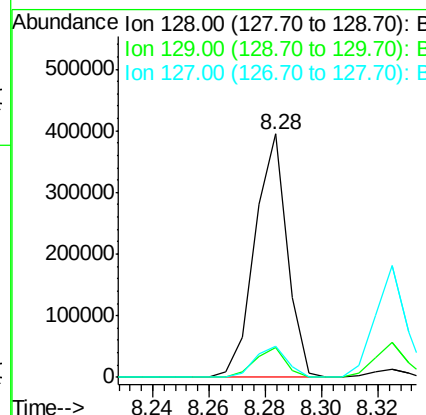
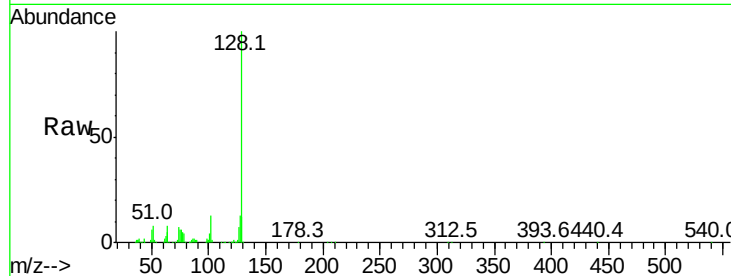
#31
Naphthalene
Concen: 12.604 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.8	13.2
127	12.9	10.9	16.3

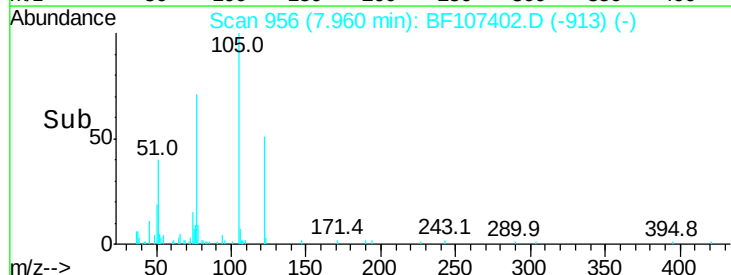
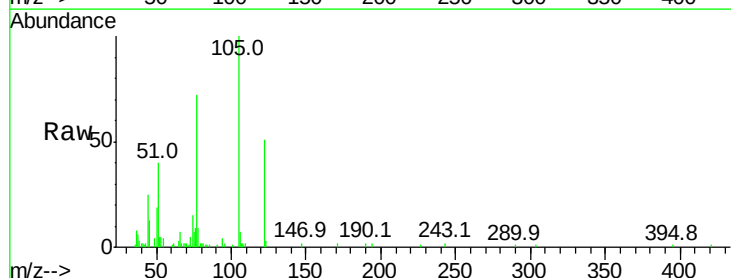
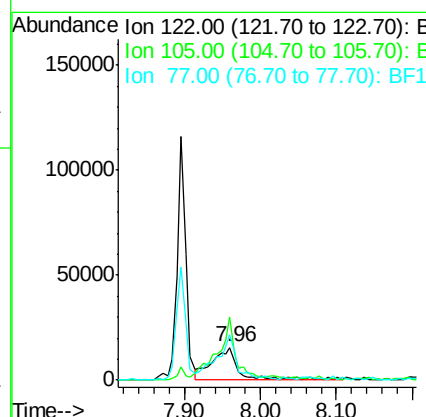
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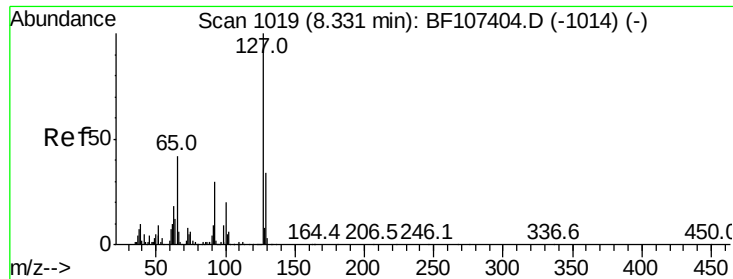
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#32
Benzoic acid
Concen: 8.341 ng m
RT: 7.96 min Scan# 956
Delta R.T. -0.05 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	194.4	101.1	141.1#
77	140.7	70.7	110.7#





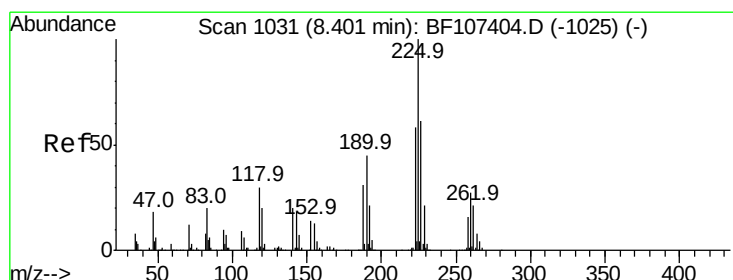
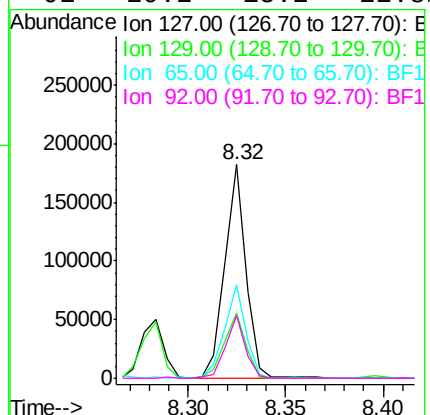
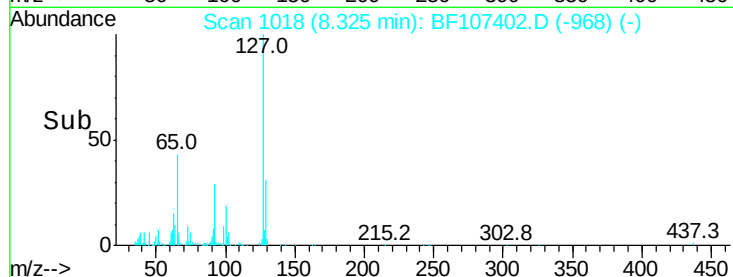
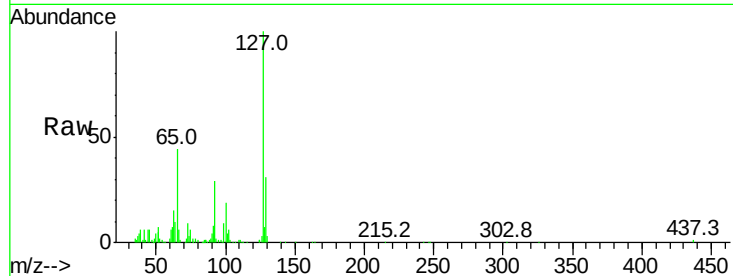
#33
4-Chloroaniline
Concen: 13.126 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.7	25.9	38.9
65	43.7	25.0	37.4#
92	29.2	15.2	22.8#

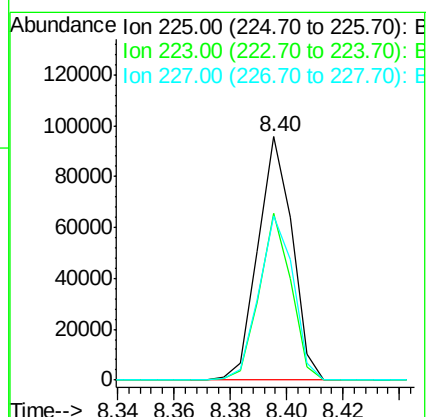
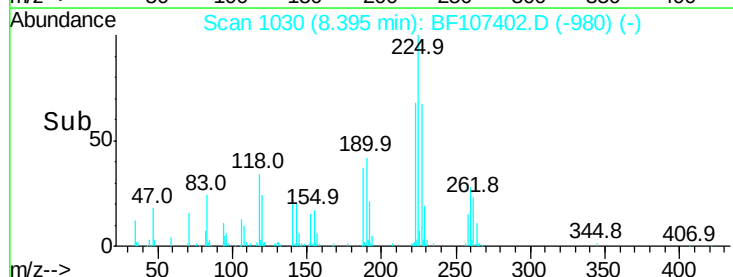
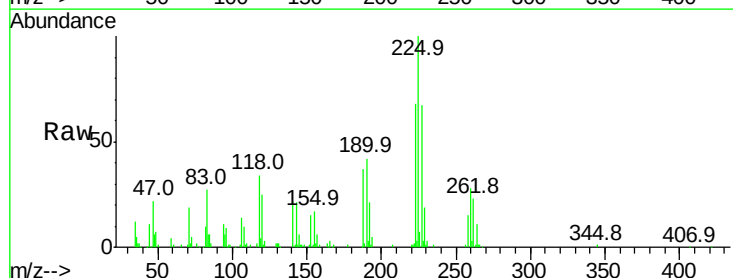
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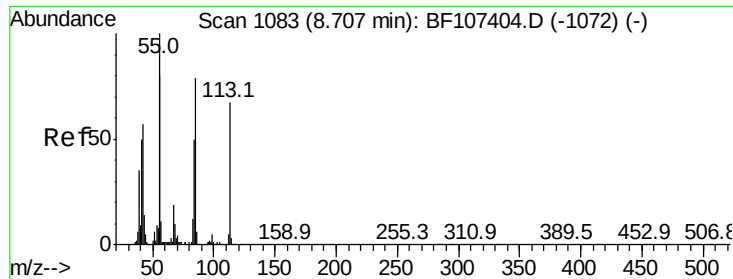
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#34
Hexachlorobutadiene
Concen: 15.006 ng
RT: 8.40 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.1	51.9	77.9





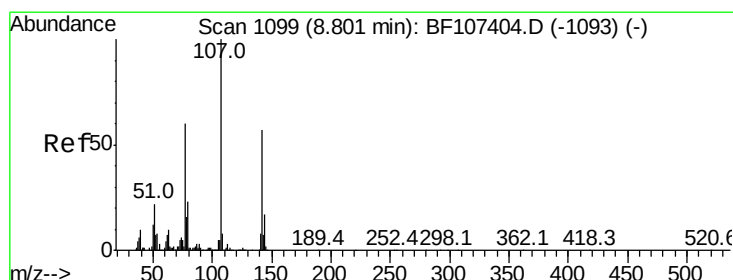
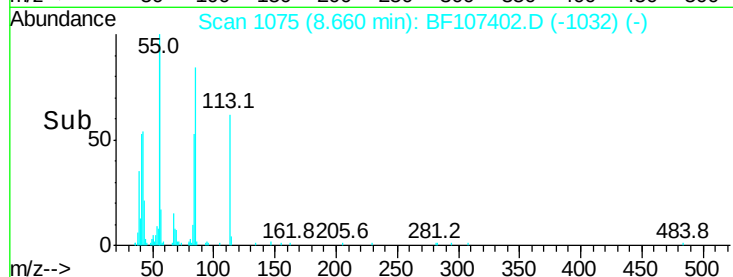
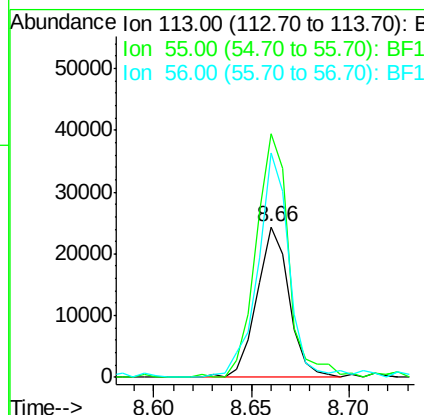
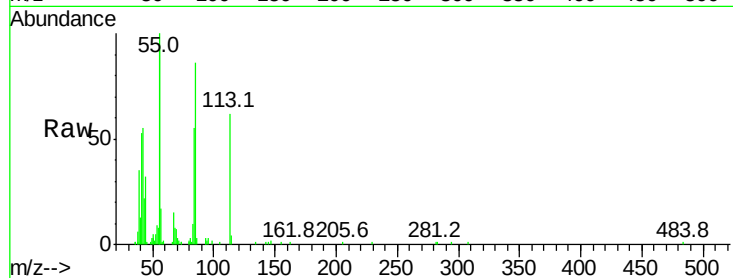
#35
 Caprolactam
 Concen: 11.435 ng
 RT: 8.66 min Scan# 1075
 Delta R.T. -0.05 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.8	163.3	203.3#
56	148.7	115.7	155.7

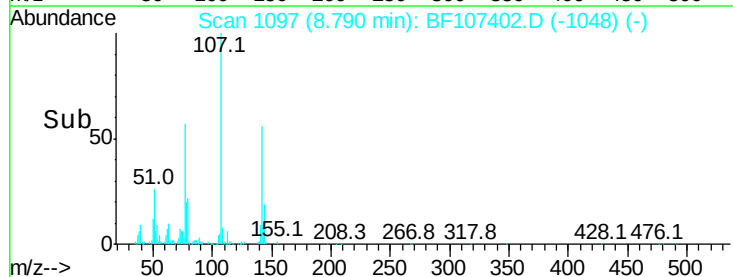
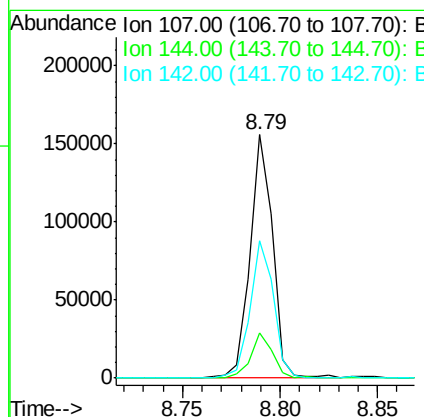
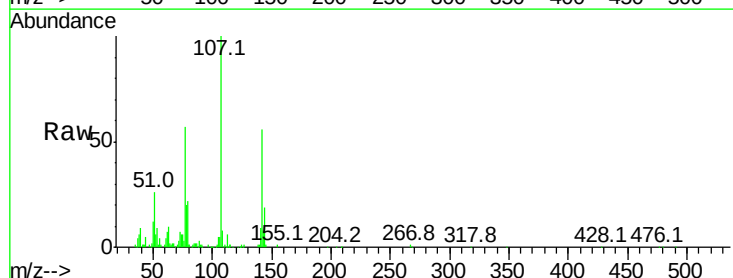
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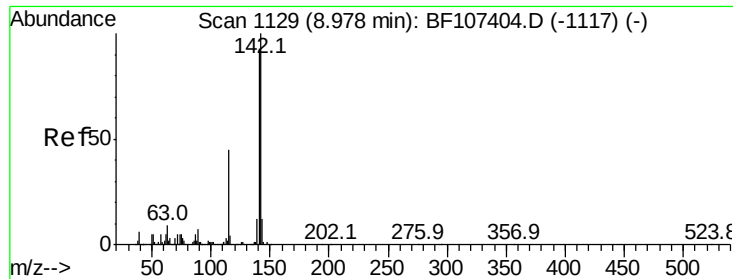
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#36
 4-Chloro-3-methylphenol
 Concen: 15.809 ng
 RT: 8.79 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	18.8	20.5	30.7#
142	56.2	62.0	93.0#





#37

2-Methylnaphthalene

Concen: 12.431 ng

RT: 8.97 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

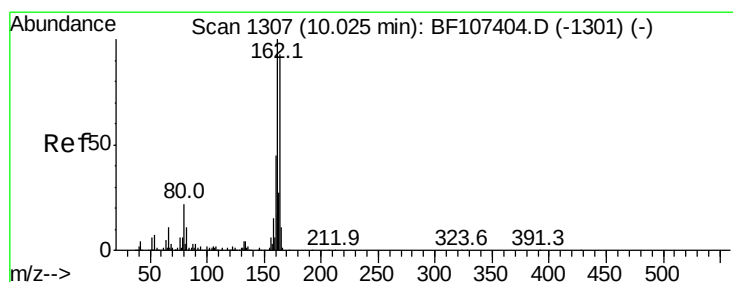
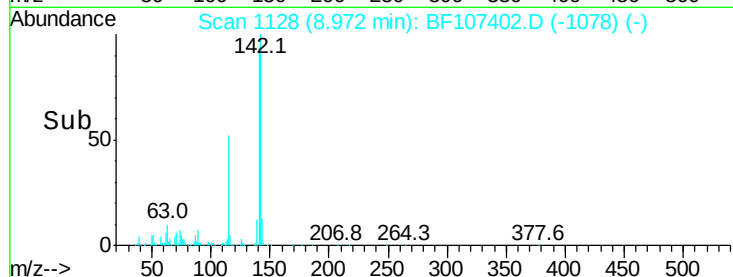
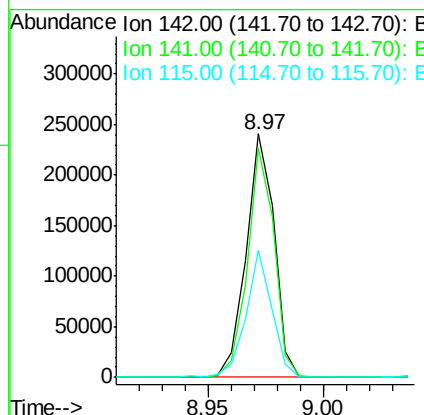
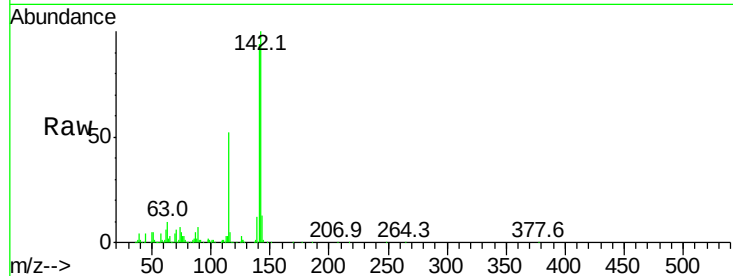
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.1	70.8	106.2
115	52.2	26.1	39.1#

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#38

Acenaphthene-d10

Concen: 20.000 ng

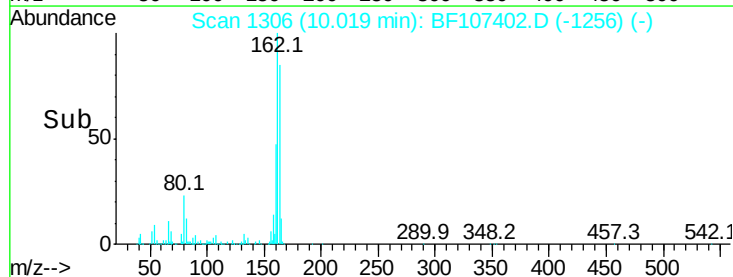
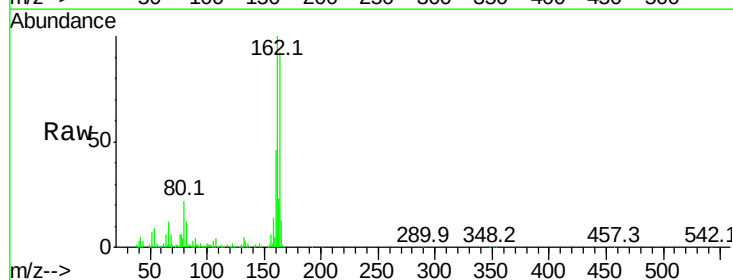
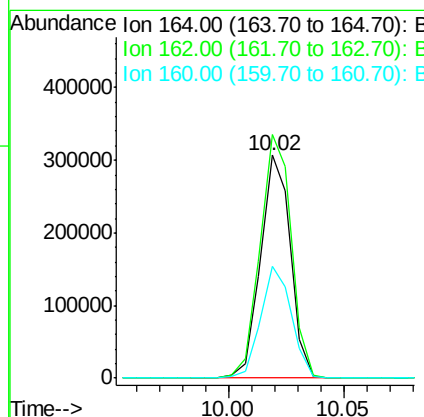
RT: 10.02 min Scan# 1306

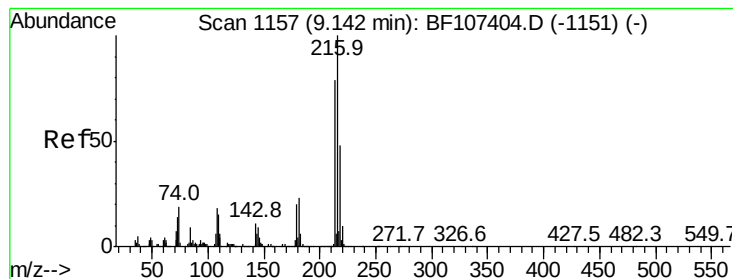
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.2	86.1	129.1
160	50.4	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 15.198 ng

RT: 9.14 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

ClientSampleId :

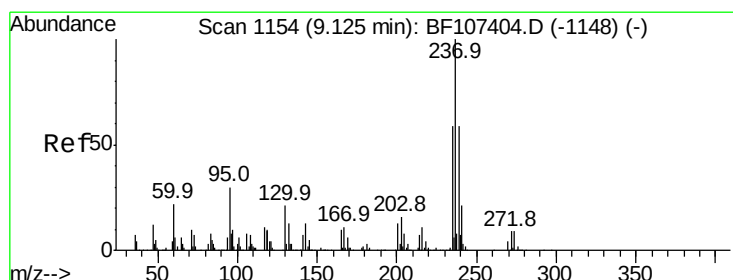
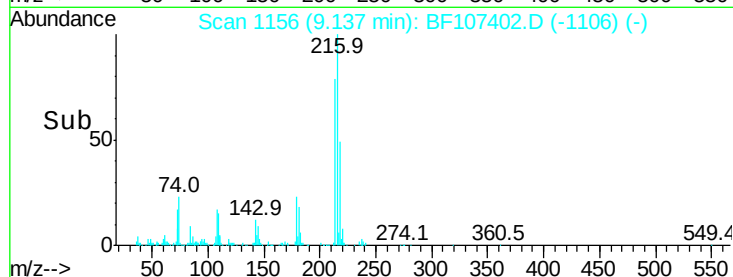
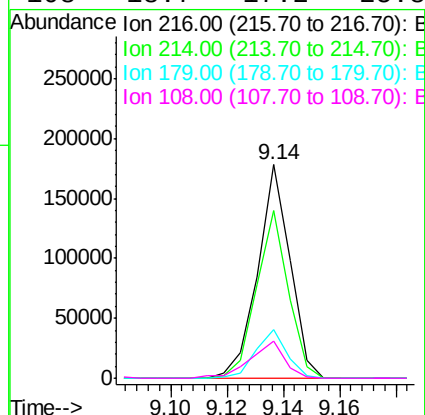
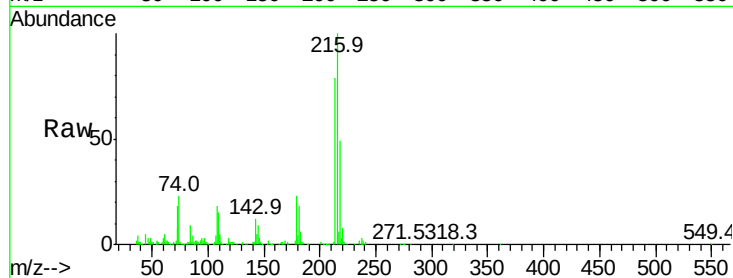
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100	141809		
214	77.0	63.0	94.4	
179	22.3	18.1	27.1	
108	18.7	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 13.628 ng

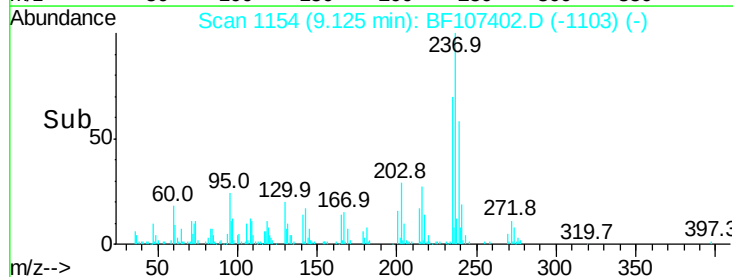
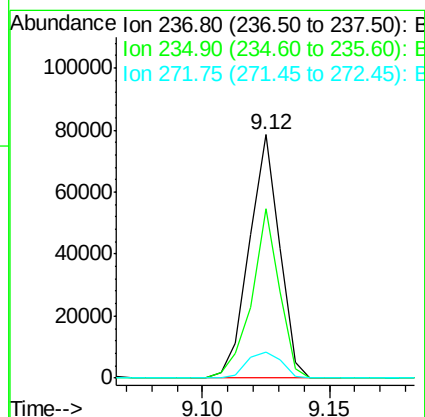
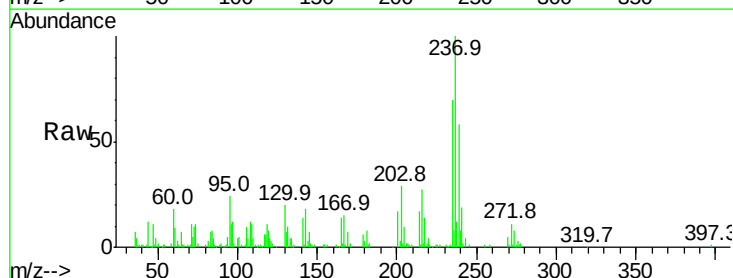
RT: 9.12 min Scan# 1154

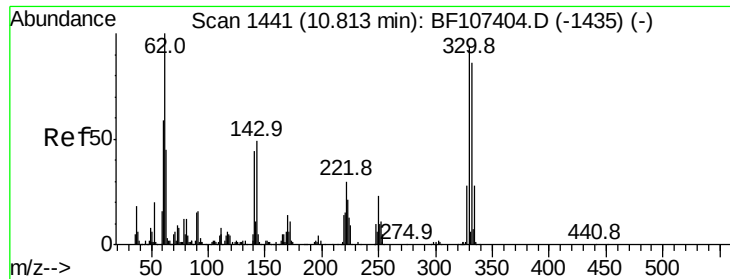
Delta R.T. 0.00 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	65421		
235	69.6	44.8	84.8	
272	10.8	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 20.009 ng

RT: 10.81 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

ClientSampled :

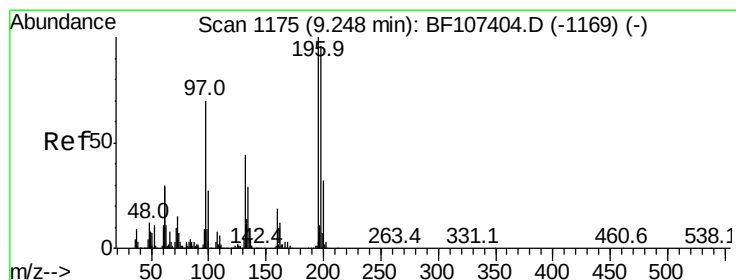
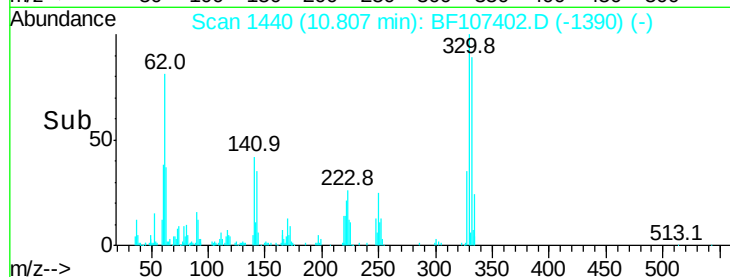
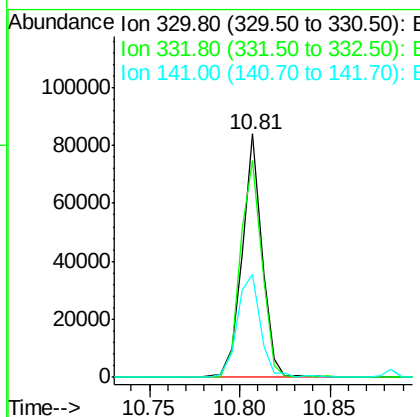
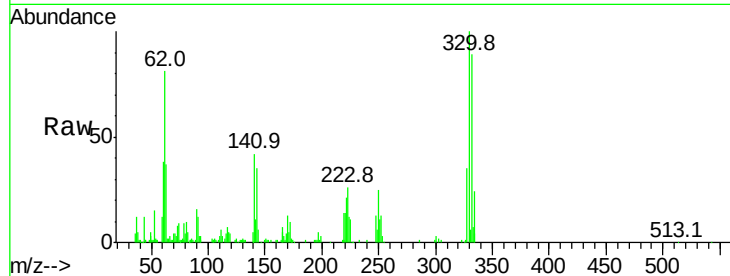
SSTDIC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	49.6	29.9	44.9#

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#42

2,4,6-Trichlorophenol

Concen: 13.226 ng

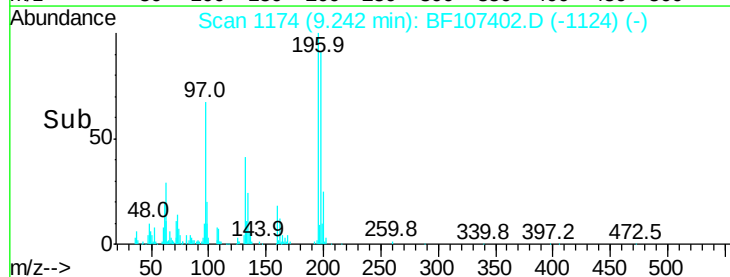
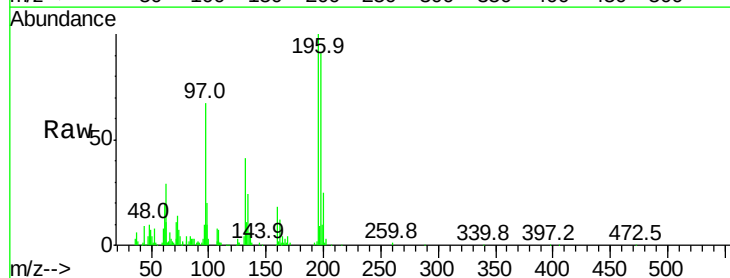
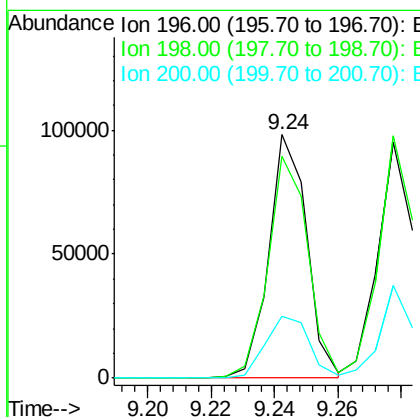
RT: 9.24 min Scan# 1174

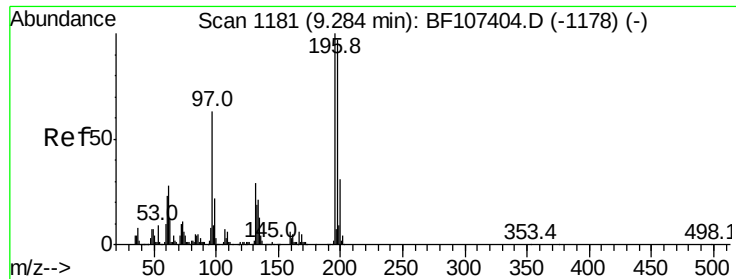
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.7	113.5
200	25.4	24.5	36.7





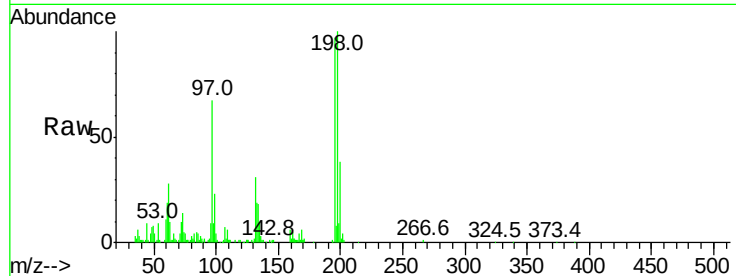
#43
2,4,5-Trichlorophenol
Concen: 12.148 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

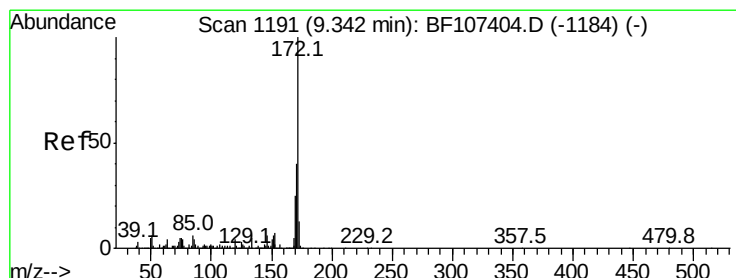
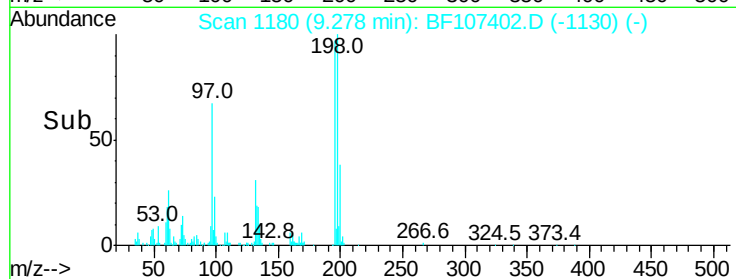
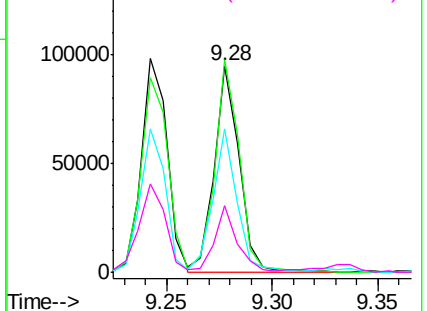
Tot Ion	196	Resp	78618
Ion Ratio	Lower	Upper	
196	100		
198	103.1	74.6	112.0
97	69.1	42.9	64.3#
132	32.4	26.3	39.5

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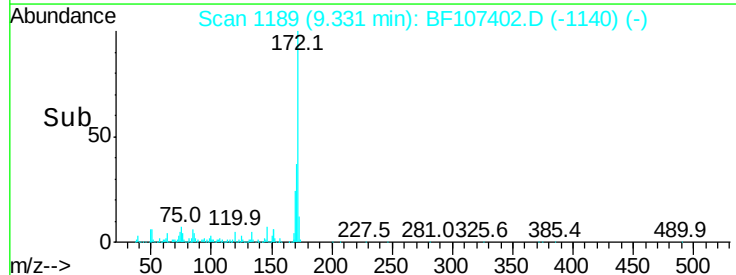
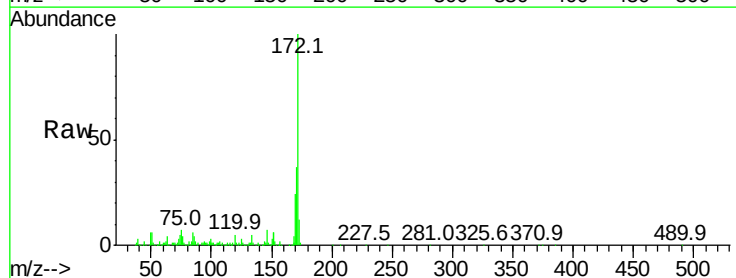
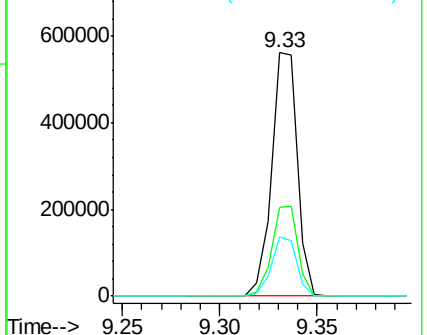
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

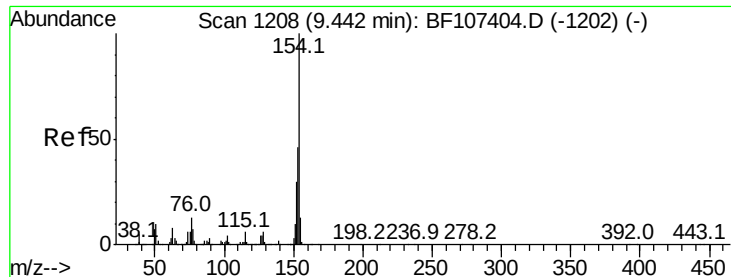


#44
2-Fluorobiphenyl
Concen: 28.240 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	172	Resp	512215
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	24.5	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





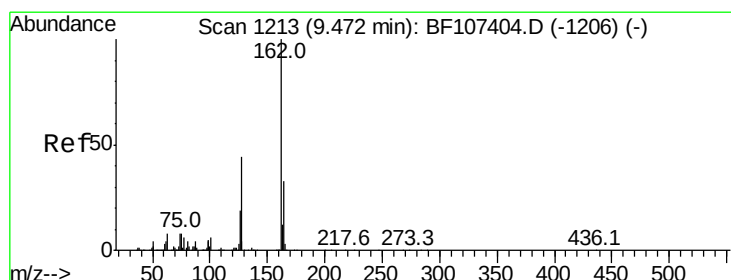
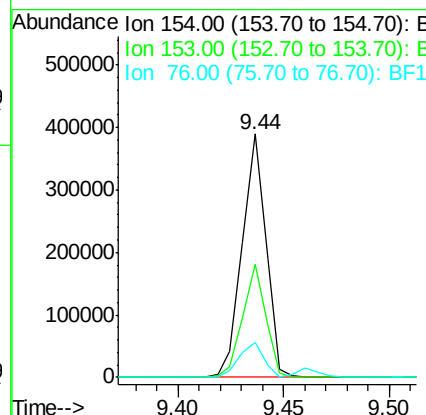
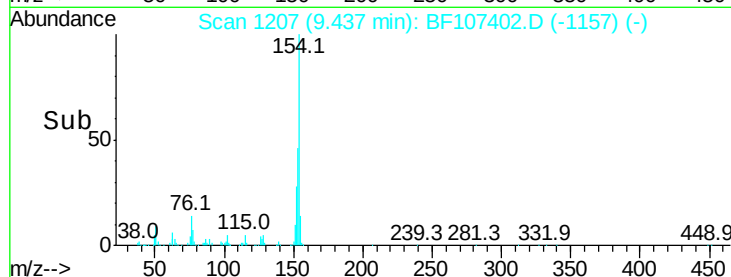
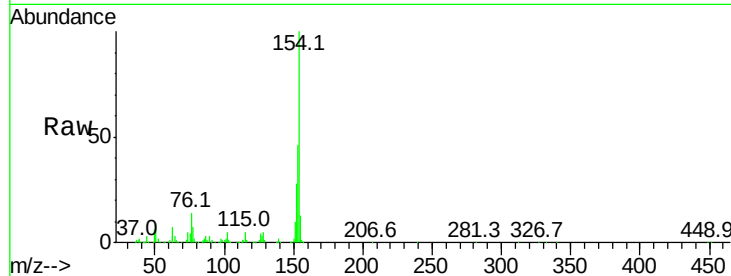
#45
 1,1'-Biphenyl
 Concen: 13.704 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	46.3	21.3	61.3
76	14.3	0.0	34.0

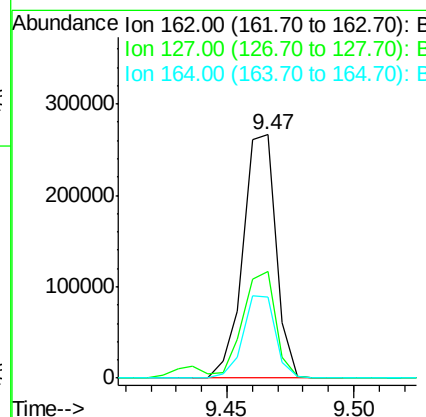
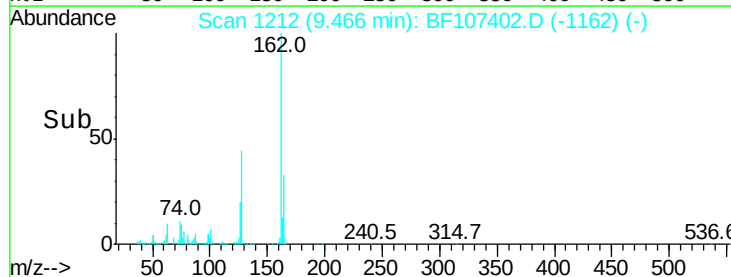
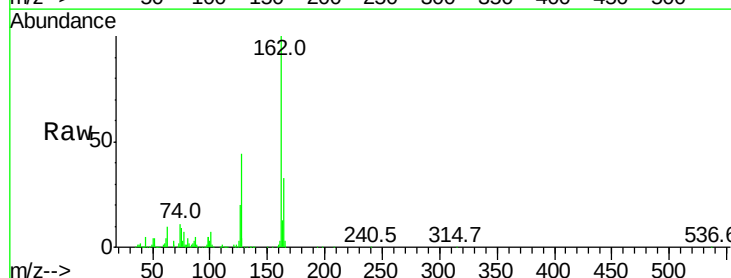
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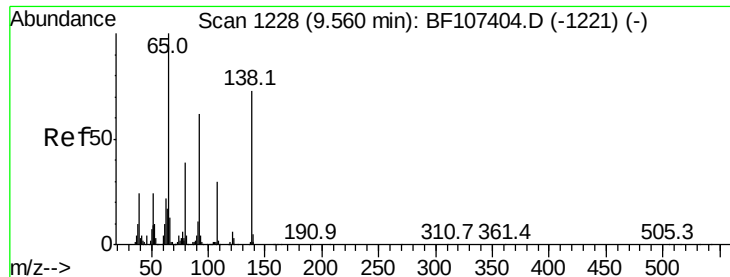
Sohil
 7/17/2018 4:52:41 PM



#46
 2-Chloronaphthalene
 Concen: 13.858 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.9	33.9	50.9
164	33.2	26.5	39.7





#47

2-Nitroaniline

Concen: 7.431 ng

RT: 9.55 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

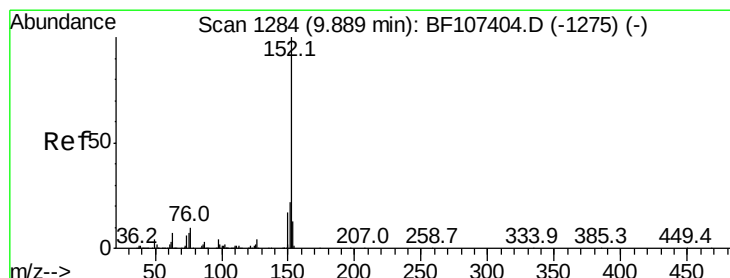
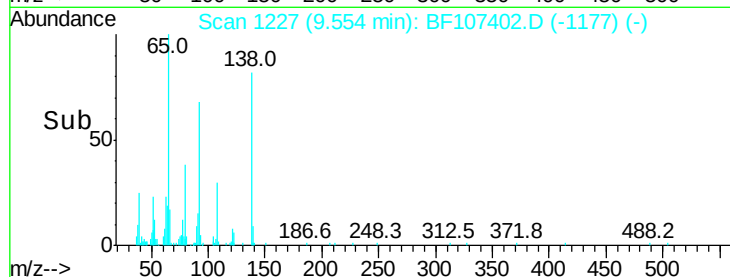
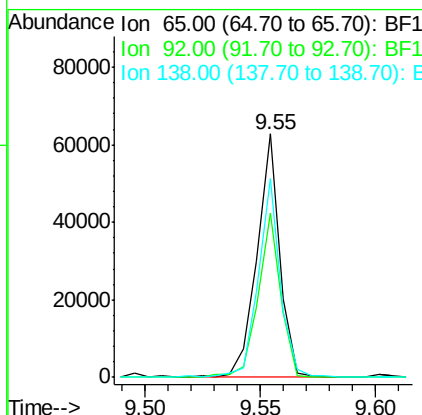
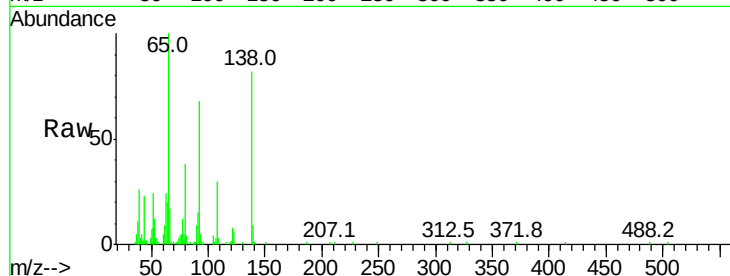
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.7	55.8	83.6
138	81.6	91.2	136.8#

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#48

Acenaphthylene

Concen: 12.106 ng

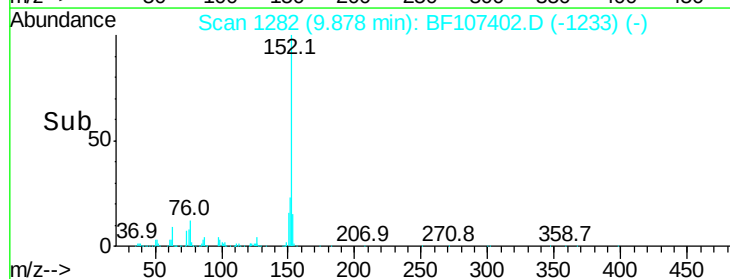
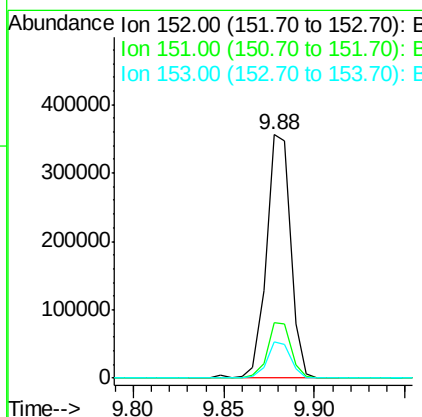
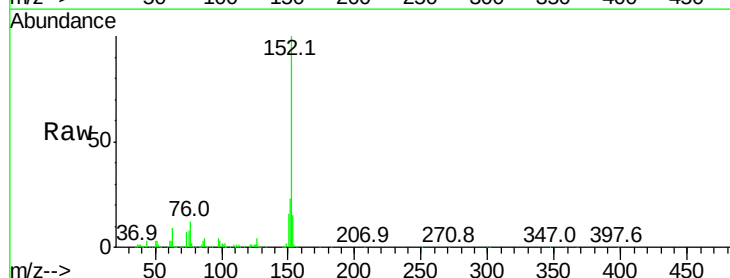
RT: 9.88 min Scan# 1282

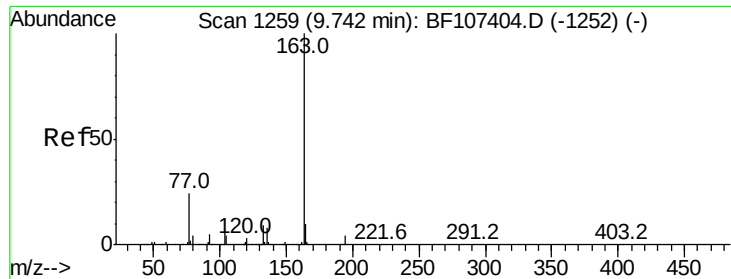
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.0	16.3	24.5
153	15.0	10.7	16.1





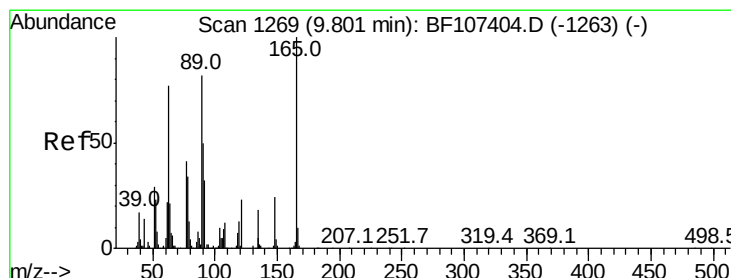
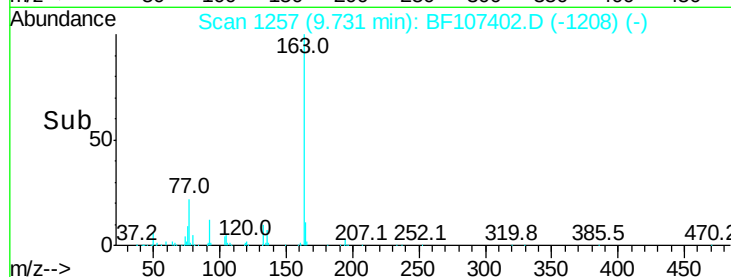
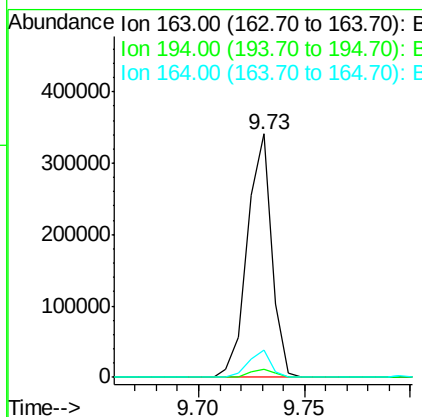
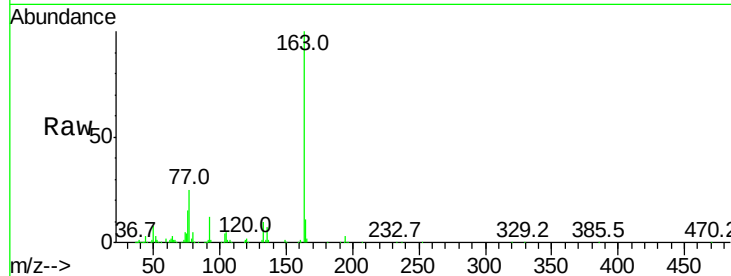
#49
Dimethylphthalate
Concen: 13.135 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	272950		
194	3.1		2.7	4.1
164	11.3		8.2	12.2

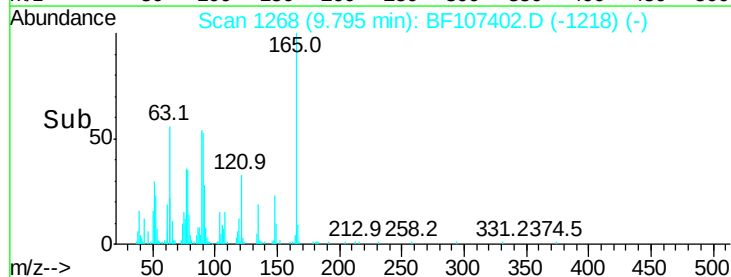
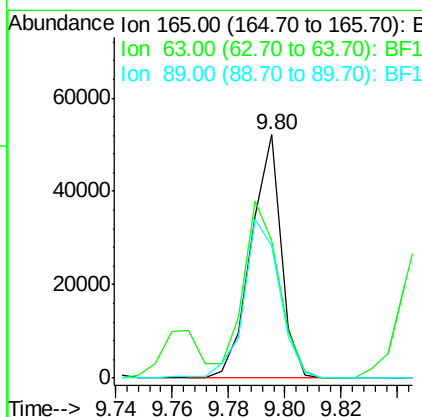
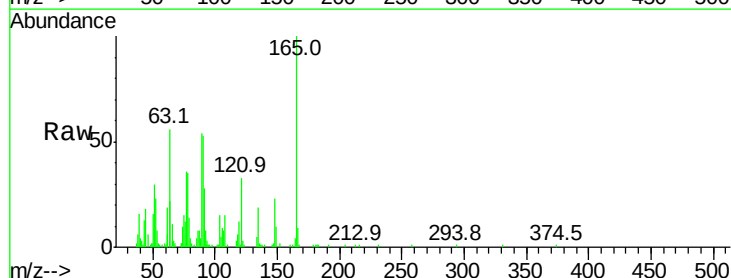
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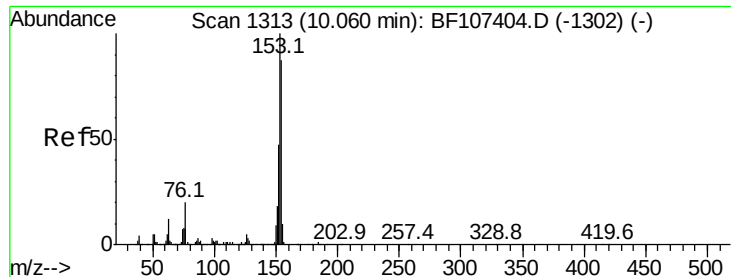
Sohil
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#50
2,6-Dinitrotoluene
Concen: 8.760 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	38546		
63	56.3		44.7	67.1
89	54.2		44.0	66.0





#51

Acenaphthene

Concen: 12.369 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

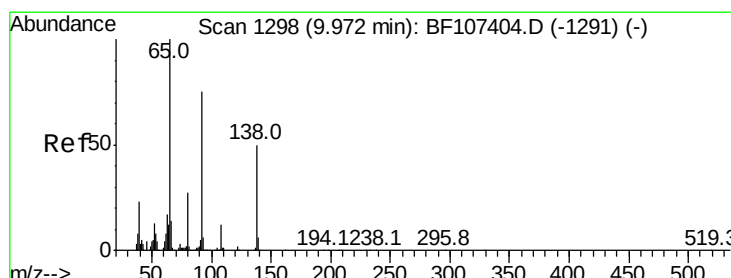
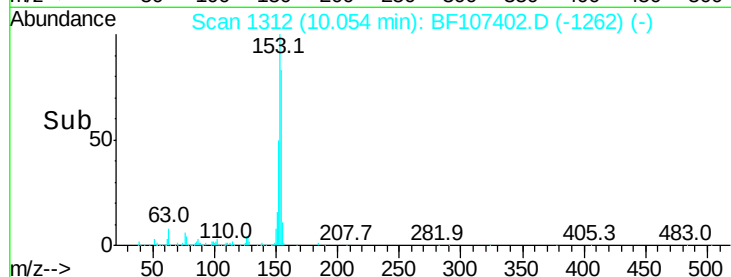
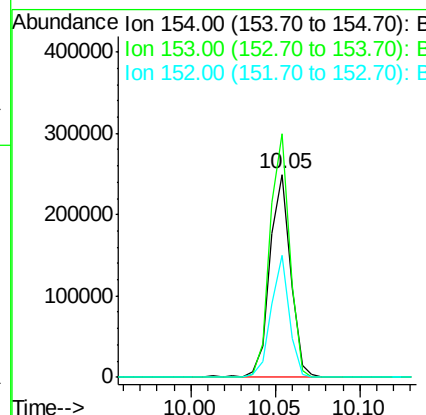
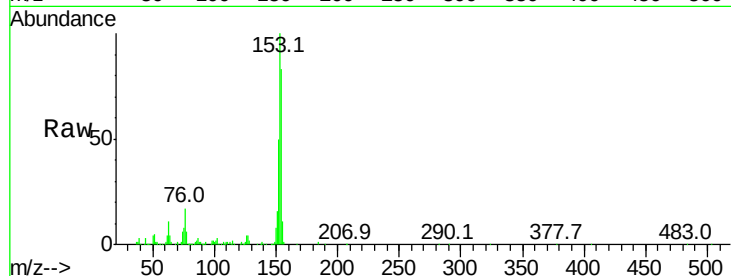
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	213736
Ion Ratio	Lower	Upper	
154	100		
153	119.9	91.2	136.8
152	59.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 9.207 ng

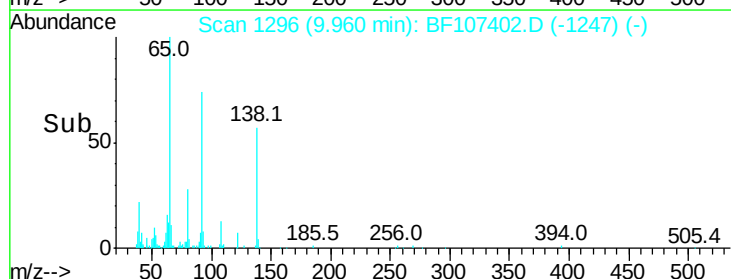
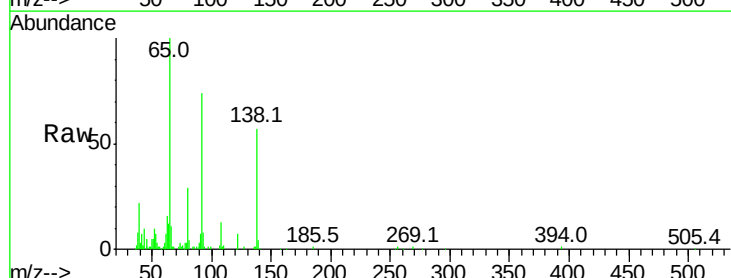
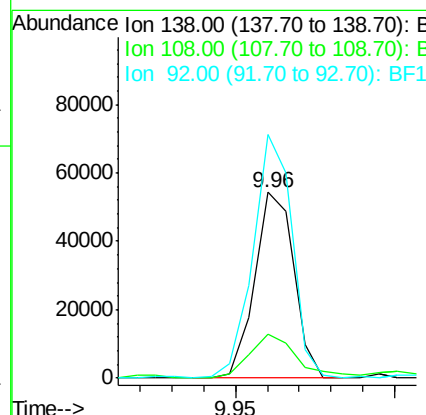
RT: 9.96 min Scan# 1296

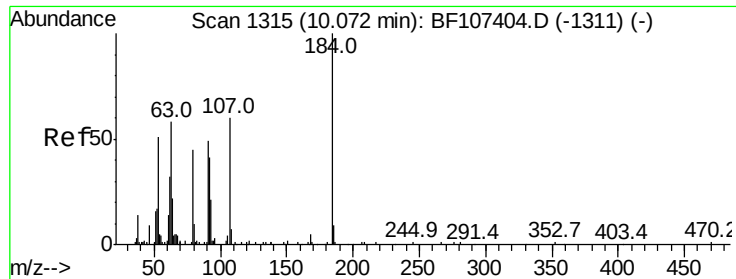
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion:	138	Resp:	46621
Ion Ratio	Lower	Upper	
138	100		
108	23.4	9.4	14.0#
92	131.0	89.4	134.2





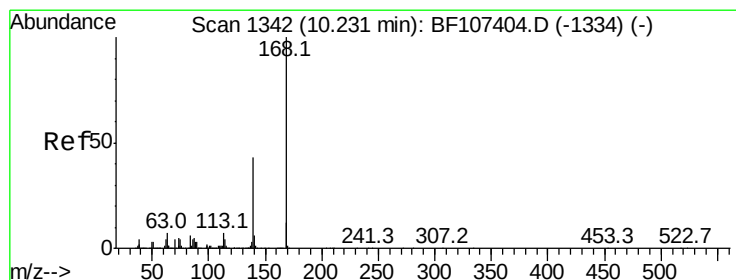
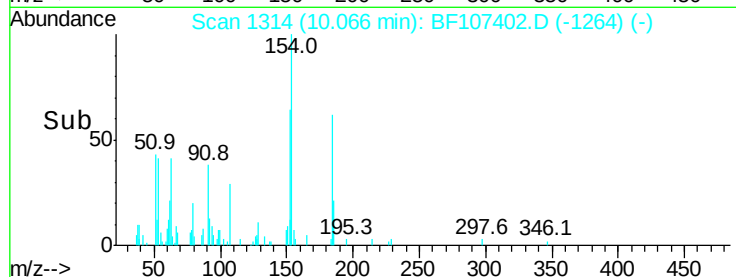
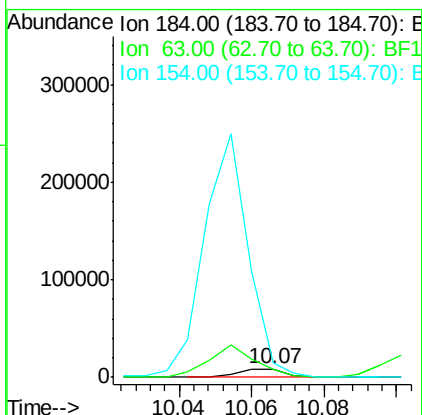
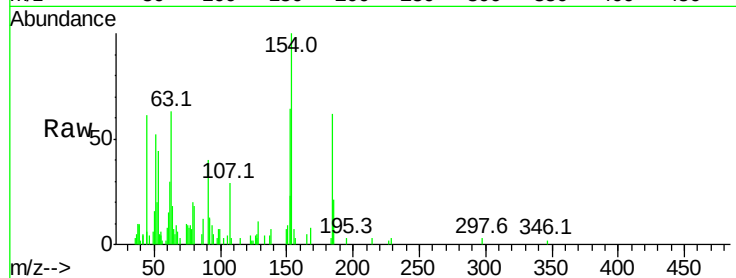
#53
2,4-Dinitrophenol
Concen: 3.925 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	101.5	54.2	81.2#
154	161.4	184.0	276.0#

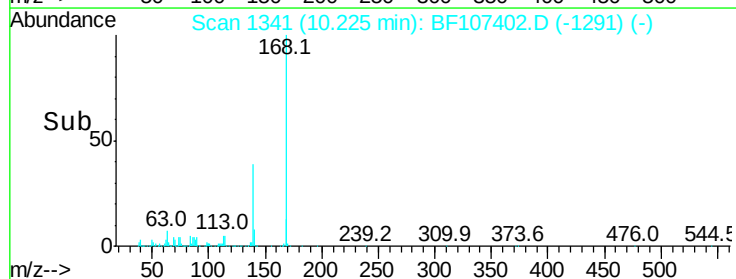
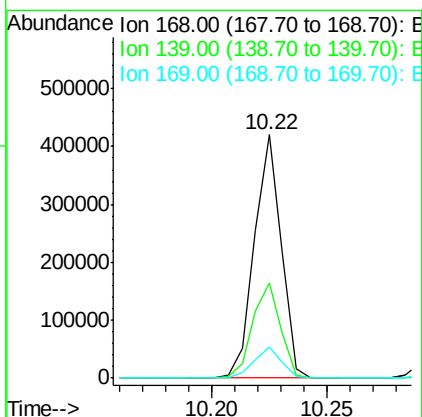
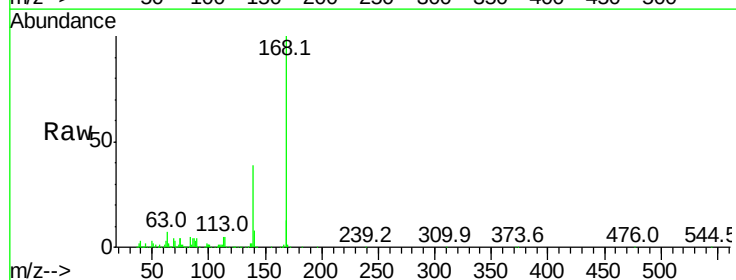
Manual Integrations
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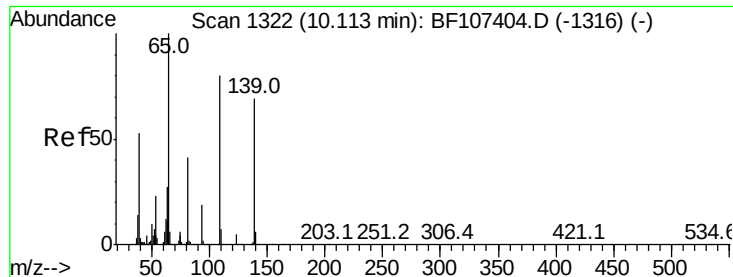
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#54
Dibenzofuran
Concen: 14.389 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	12.5	10.9	16.3





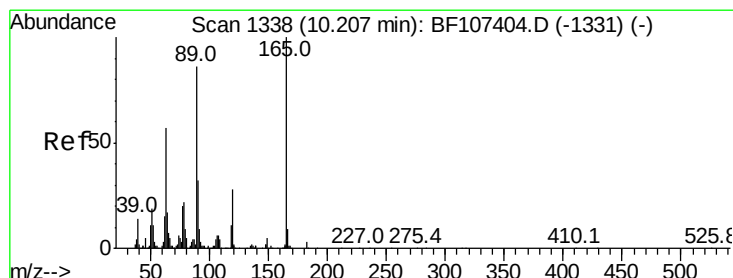
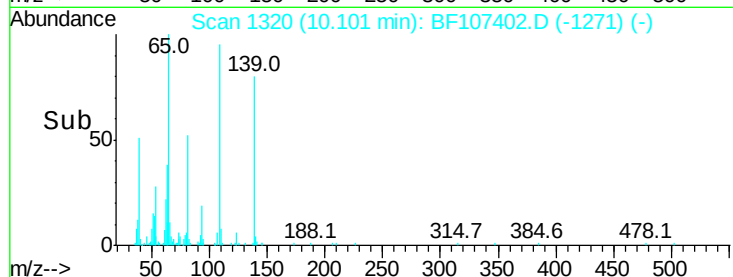
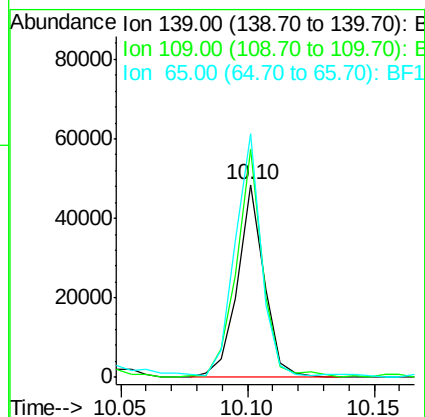
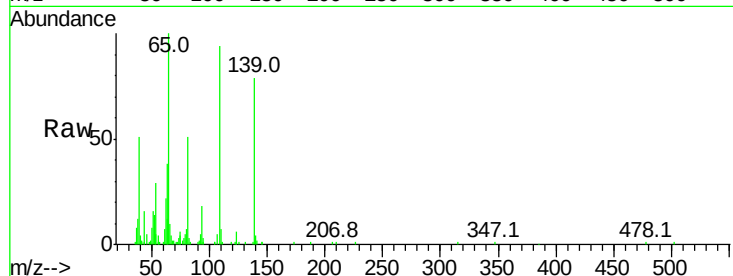
#55
4-Nitrophenol
Concen: 10.101 ng
RT: 10.10 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	118.8	48.4	88.4#
65	126.5	72.6	112.6#

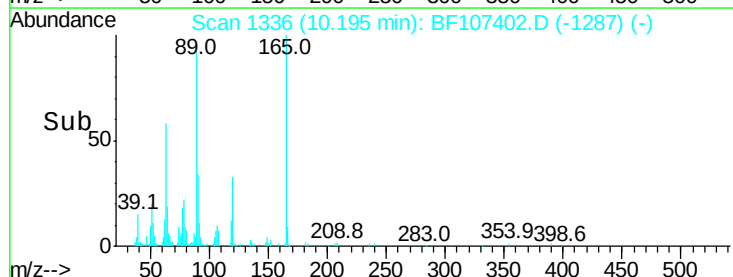
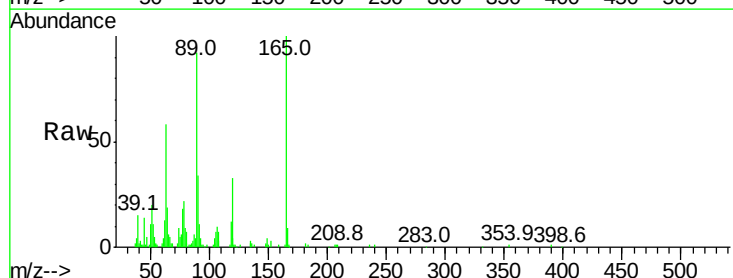
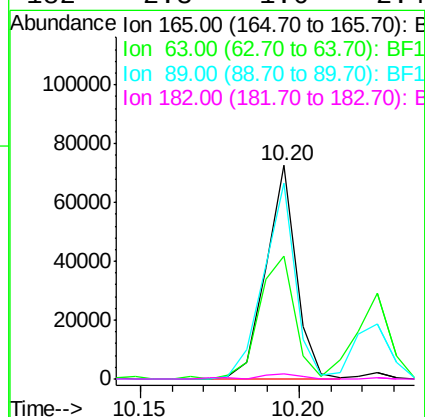
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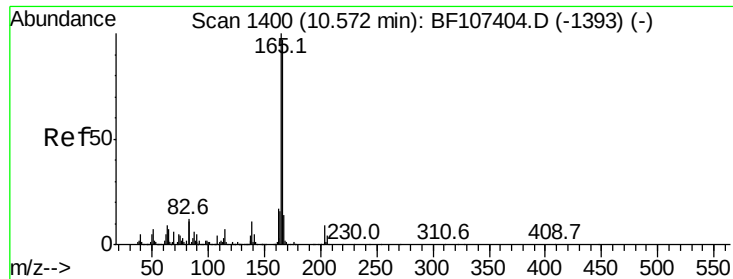
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#56
2,4-Dinitrotoluene
Concen: 8.411 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.7	36.4	54.6#
89	91.5	57.8	86.6#
182	2.3	1.6	2.4





#57

Fluorene

Concen: 12.454 ng

RT: 10.57 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

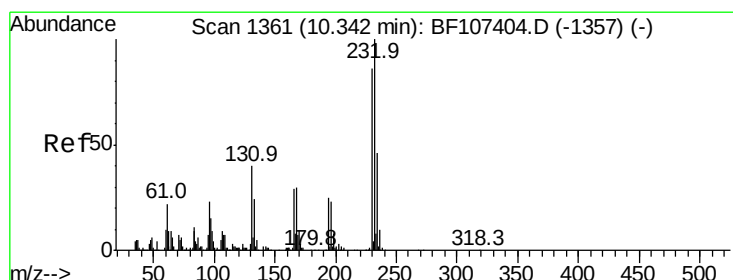
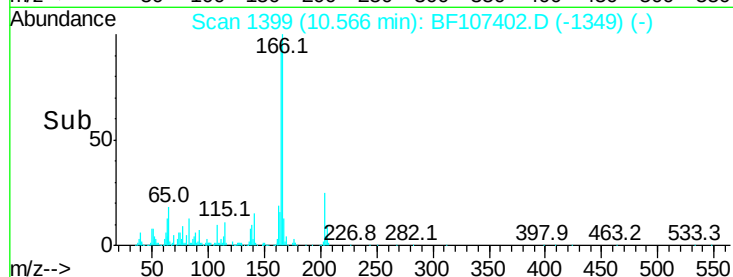
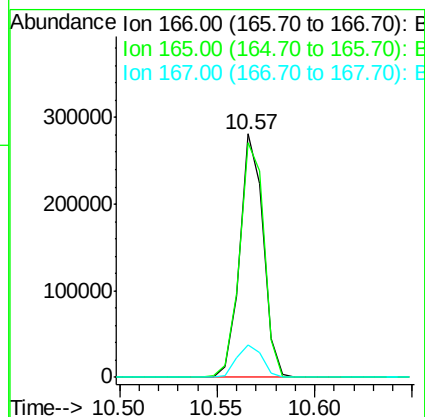
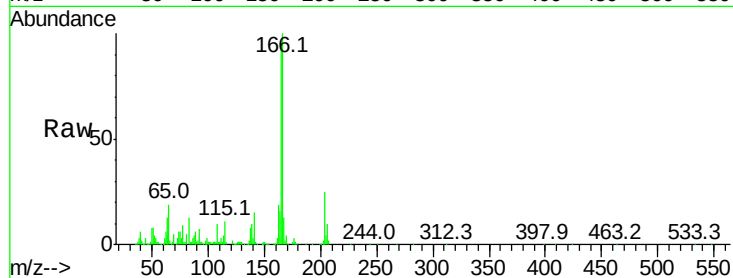
ClientSampleId :

SSTDICC010

Tot Ion:	166	Resp:	233840
Ion Ratio	Lower	Upper	
166	100		
165	96.2	79.8	119.8
167	13.3	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 15.071 ng

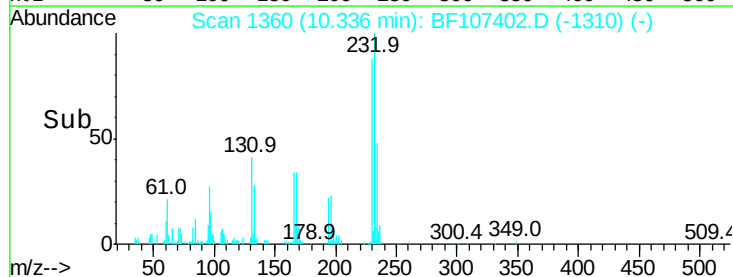
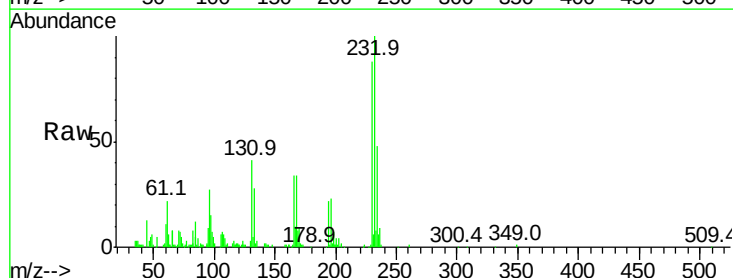
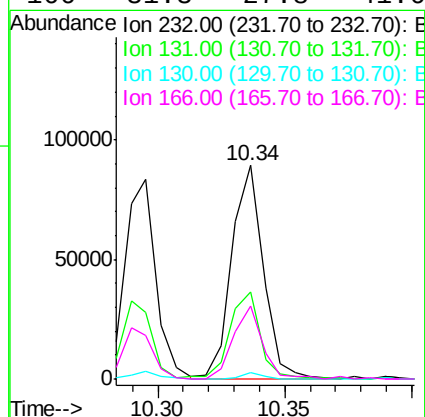
RT: 10.34 min Scan# 1360

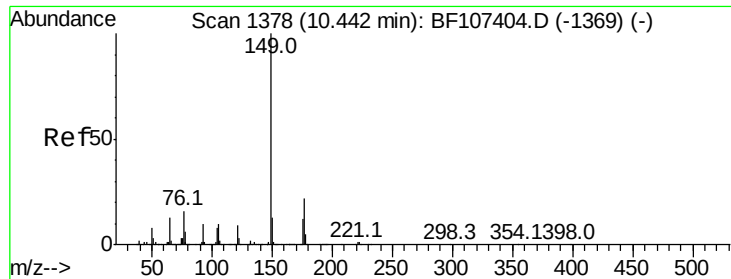
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion:	232	Resp:	77535
Ion Ratio	Lower	Upper	
232	100		
131	40.2	43.8	65.8#
130	1.9	2.1	3.1#
166	31.3	27.8	41.6





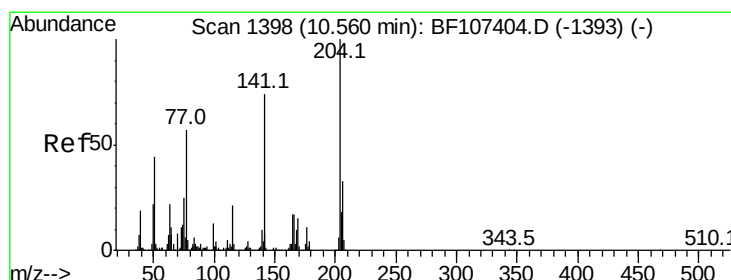
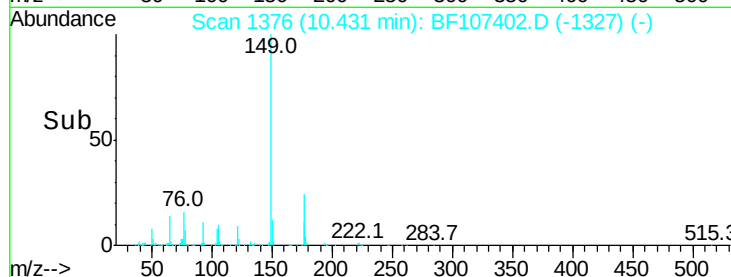
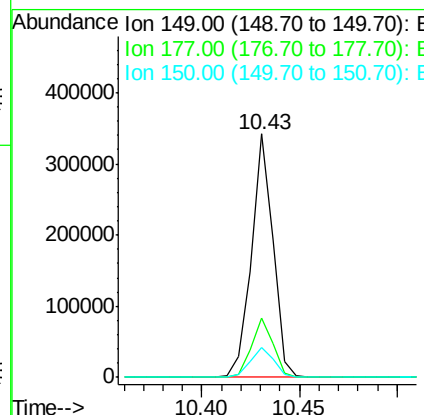
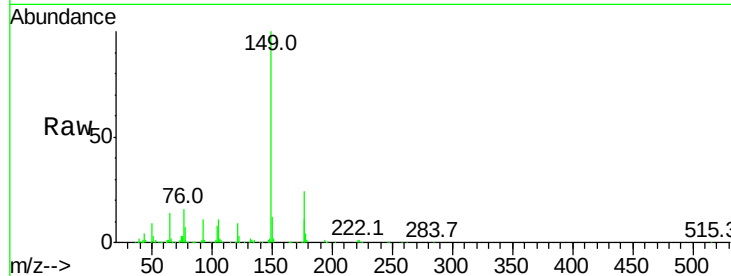
#59
Diethylphthalate
Concen: 13.019 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	261120		
177	24.1	16.1	24.1#	
150	12.0	10.1	15.1	

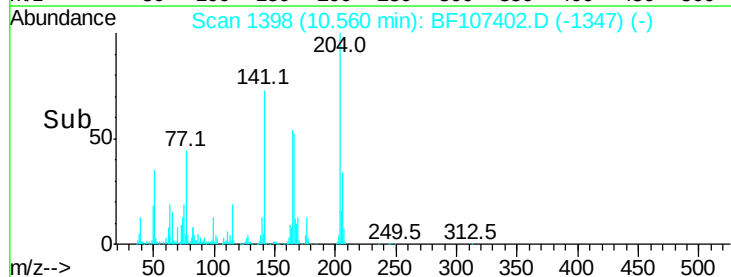
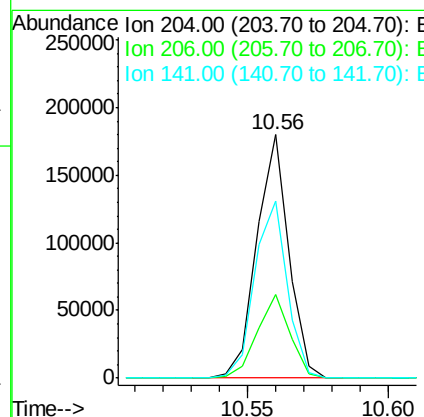
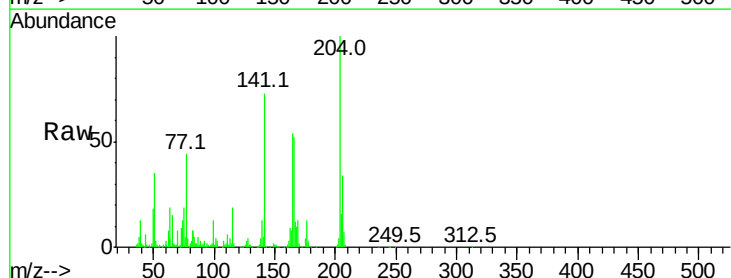
Manual Integrations
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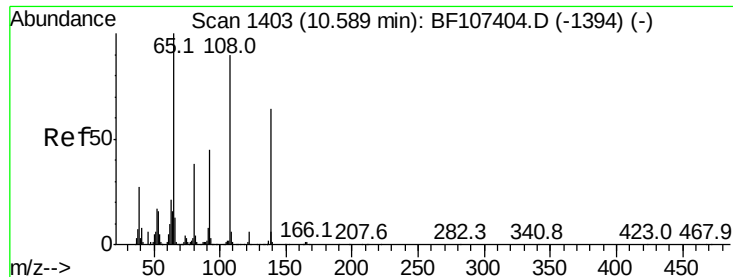
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 14.413 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	141597		
206	34.1	26.5	39.7	
141	72.6	54.6	81.8	





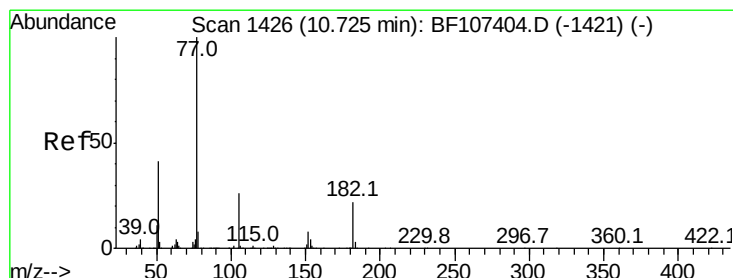
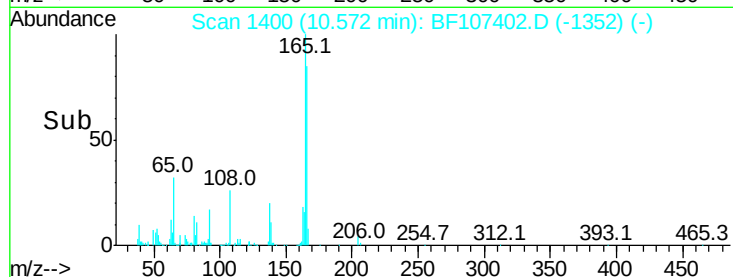
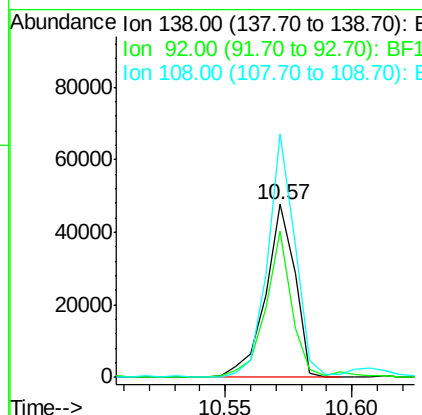
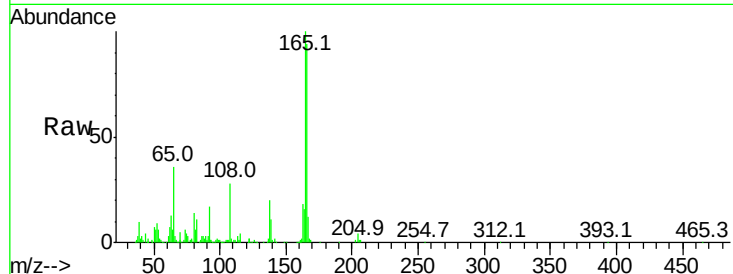
#61
4-Nitroaniline
Concen: 7.721 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	84.8	30.2	70.2#
108	141.0	52.5	92.5#

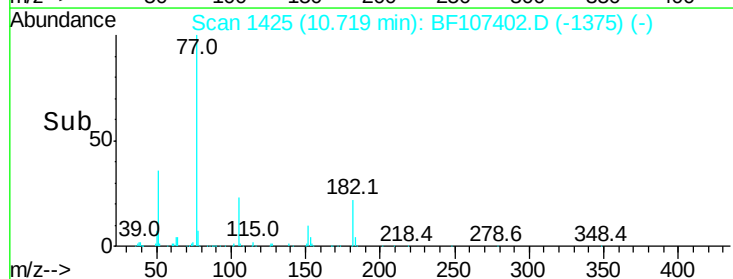
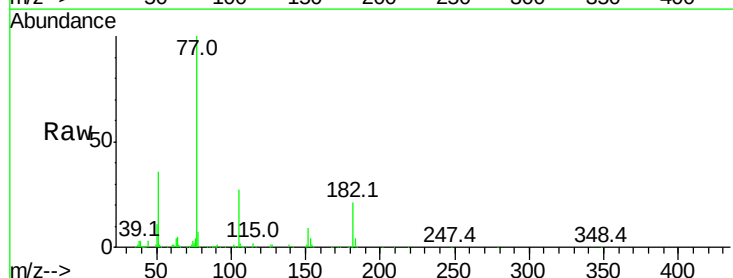
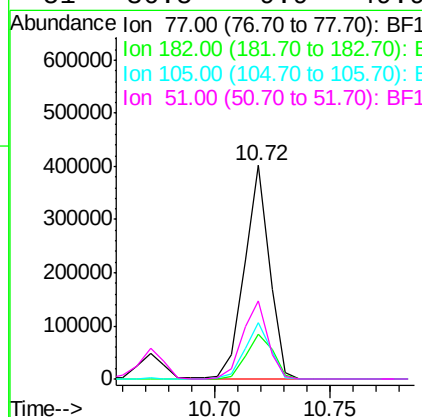
Manual Integrations
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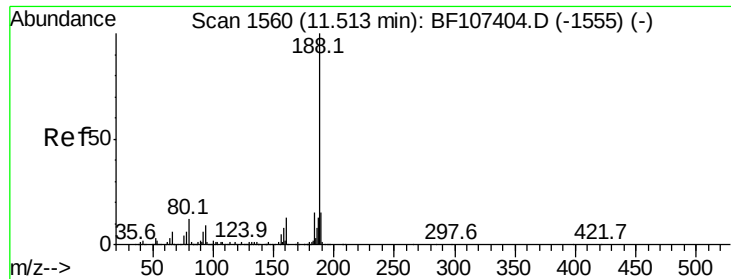
Sohil
7/17/2018 4:52:41 PM



#62
Azobenzene
Concen: 15.361 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	1.7	41.7
105	26.5	3.0	43.0
51	36.5	9.9	49.9





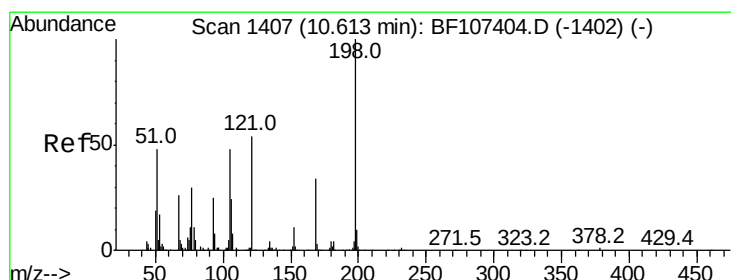
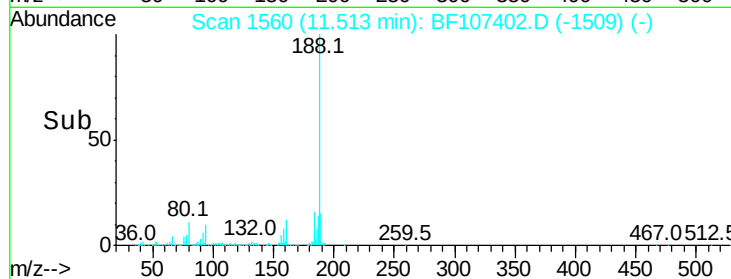
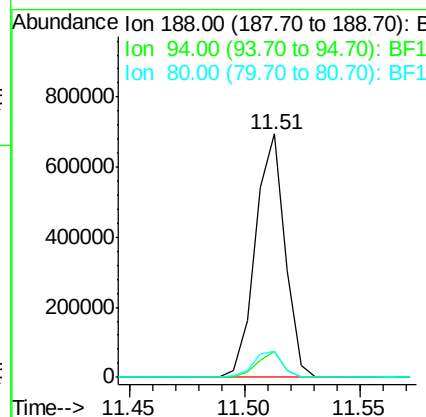
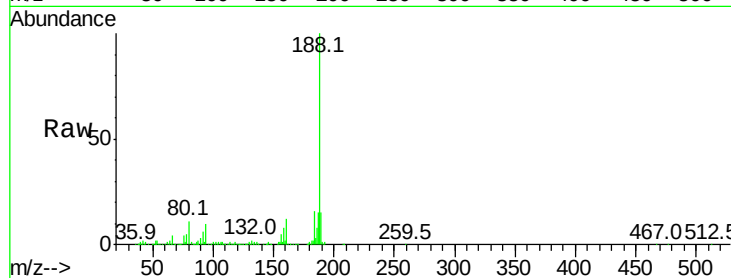
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.5	8.5	12.7	
80	10.6	9.2	13.8	

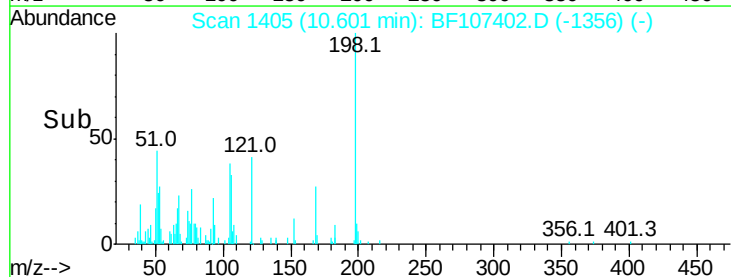
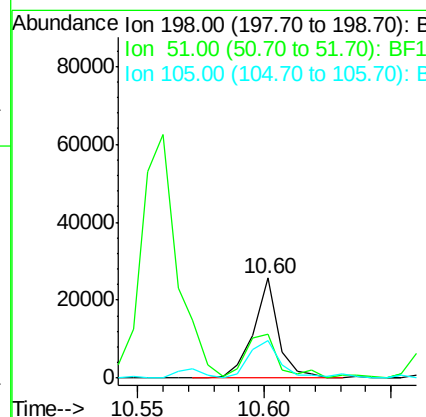
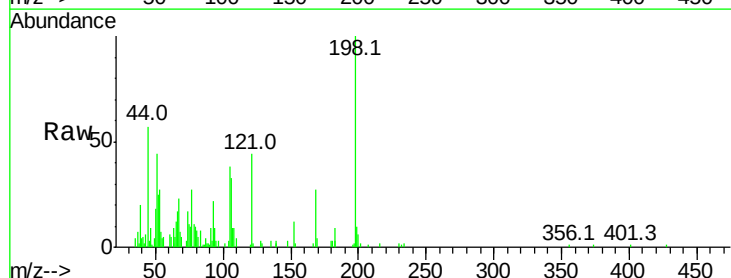
Manual Integrations
APPROVED

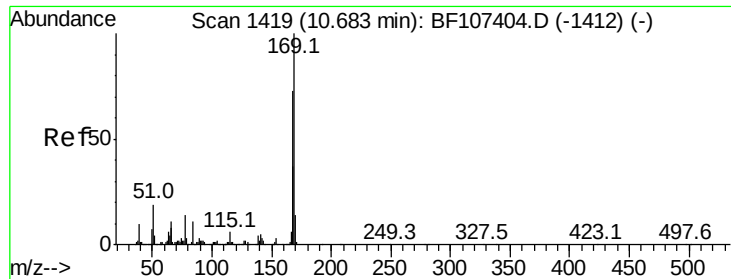
Sohil
7/17/2018 4:52:41 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 4.584 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	43.6	37.7	77.7	
105	37.7	36.3	76.3	





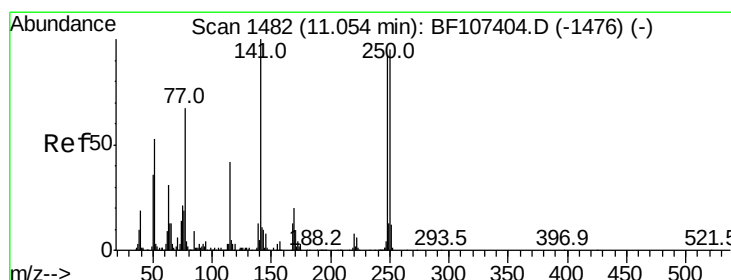
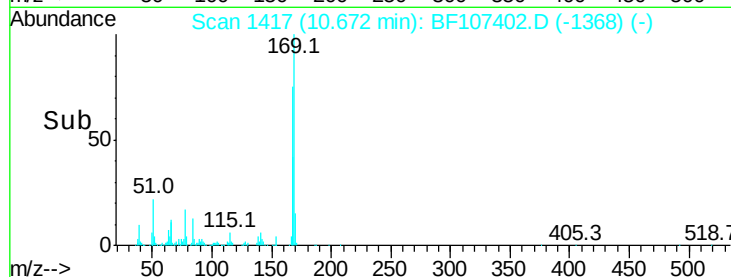
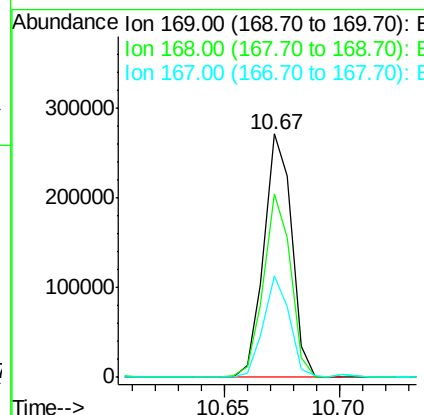
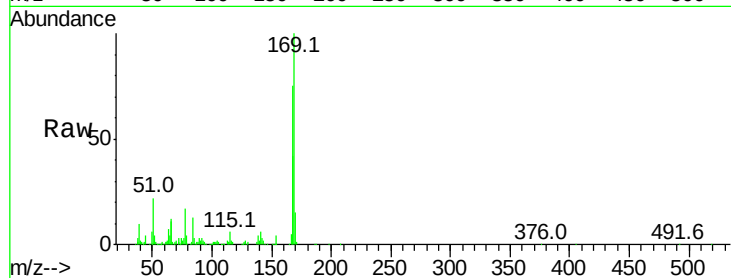
#65
n-Nitrosodiphenylamine
Concen: 10.967 ng
RT: 10.67 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	229055		
168	75.5		54.4	81.6
167	41.6		29.8	44.6

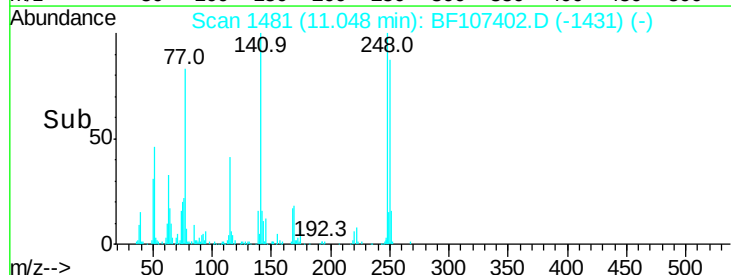
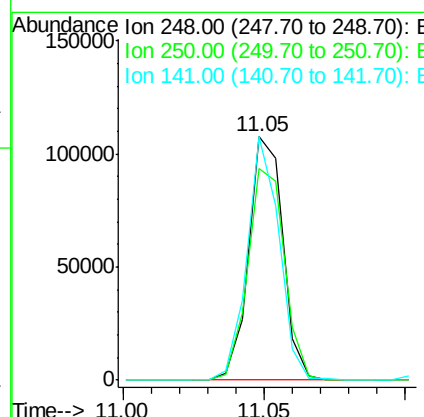
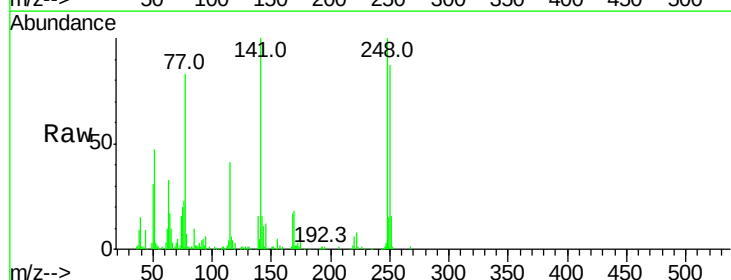
Manual Integrations
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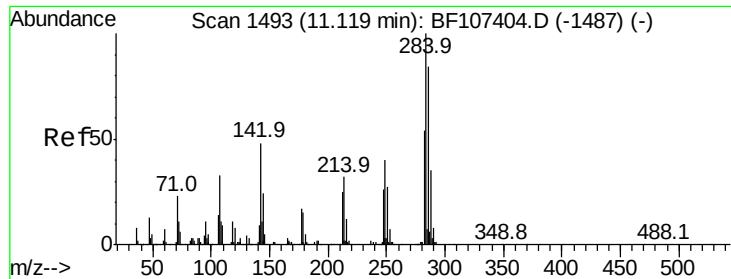
Sohil
7/17/2018 4:52:41 PM



#66
4-Bromophenyl-phenylether
Concen: 12.196 ng
RT: 11.05 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	90385		
250	86.7		76.9	115.3
141	99.8		74.4	111.6





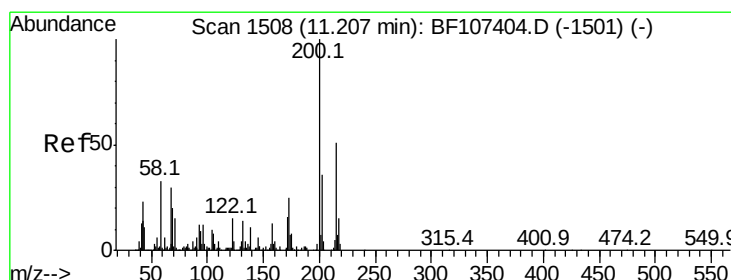
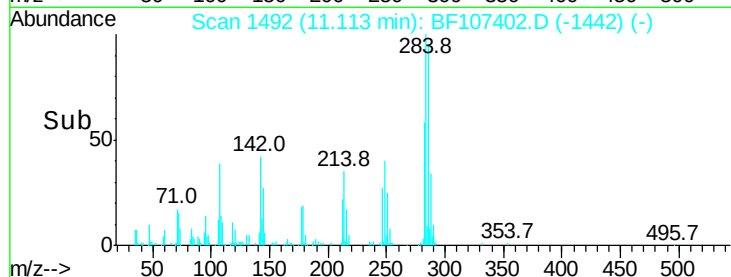
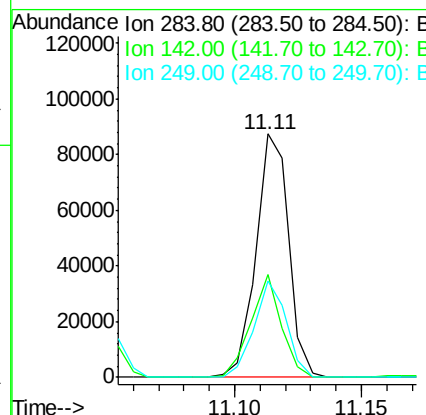
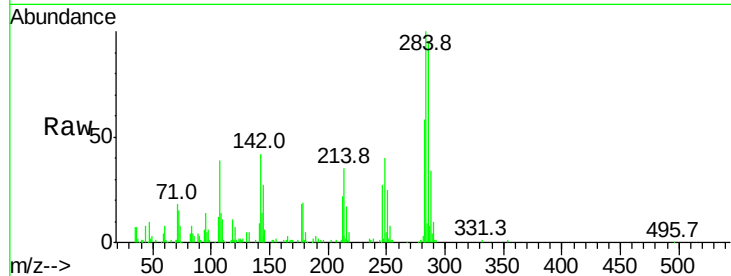
#67
Hexachlorobenzene
Concen: 10.092 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.3	34.6	52.0
249	39.8	24.8	37.2

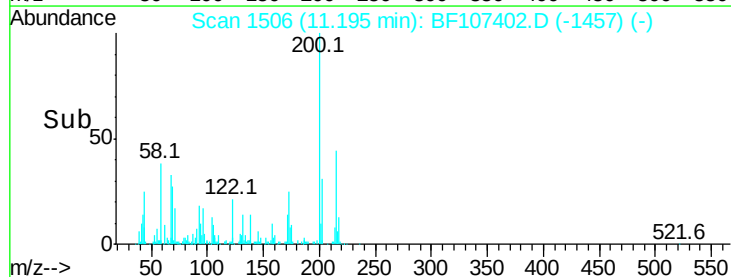
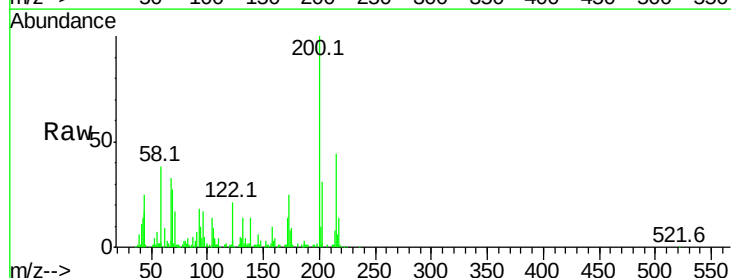
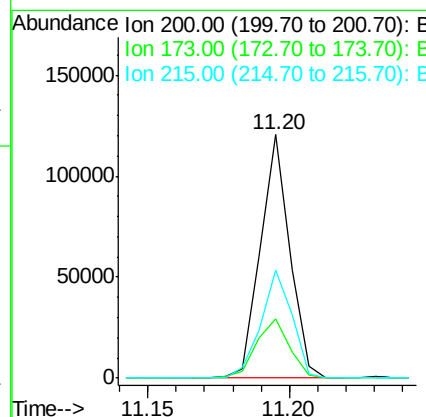
Manual Integrations
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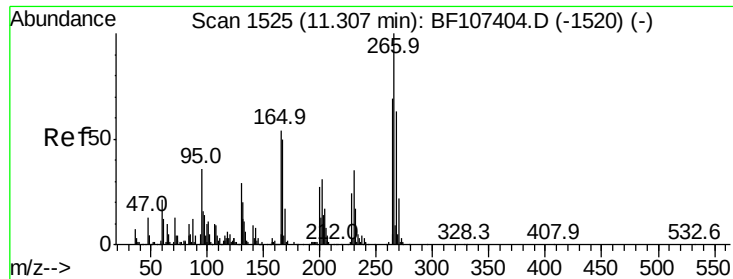
Sohil
7/17/2018 4:52:41 PM



#68
Atrazine
Concen: 13.100 ng
RT: 11.20 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	8.6	48.6
215	44.2	25.1	65.1





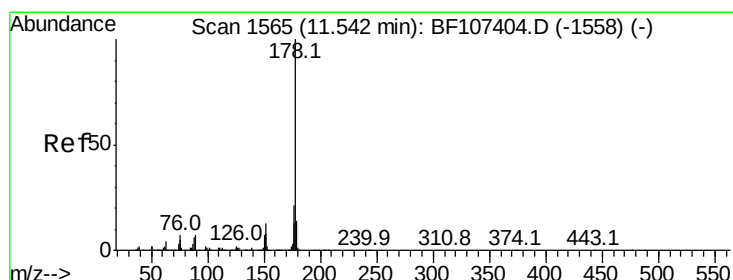
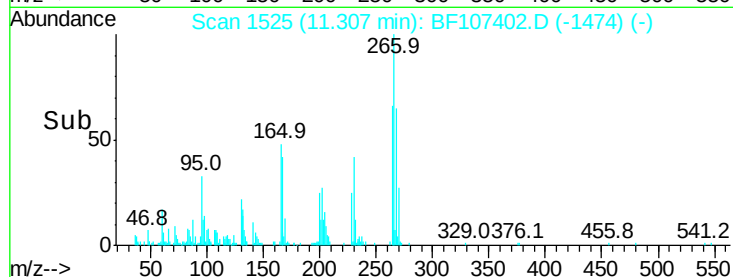
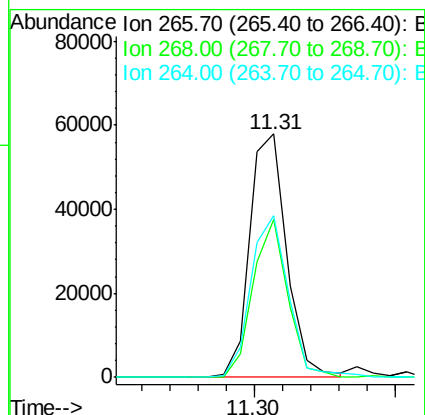
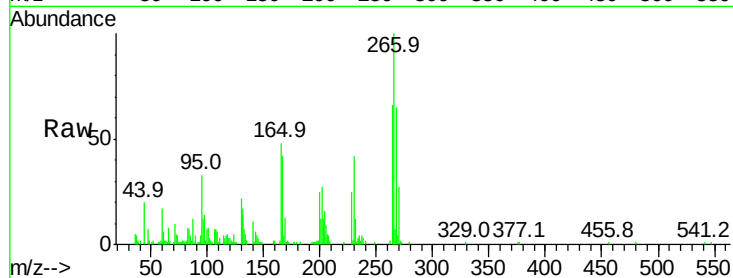
#69
 Pentachlorophenol
 Concen: 13.624 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	266	Resp:	52728
Ion Ratio	Lower	Upper	
266	100		
268	64.8	51.1	76.7
264	66.4	49.5	74.3

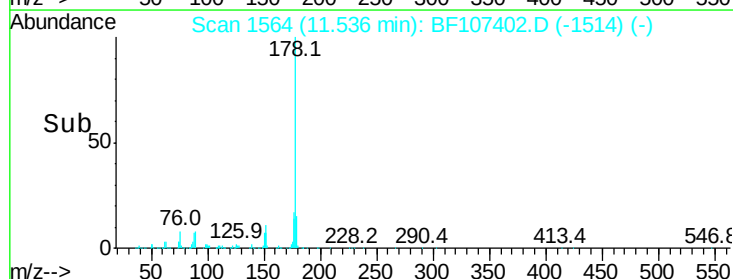
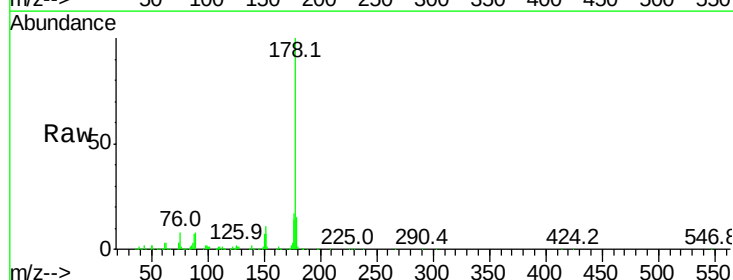
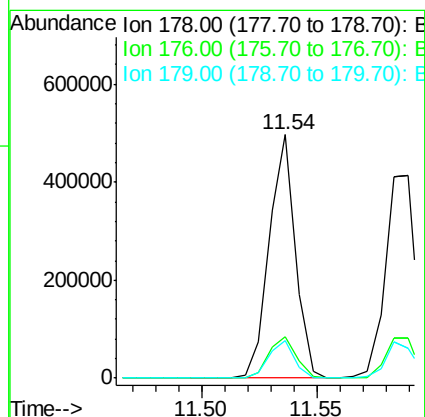
Manual Integrations
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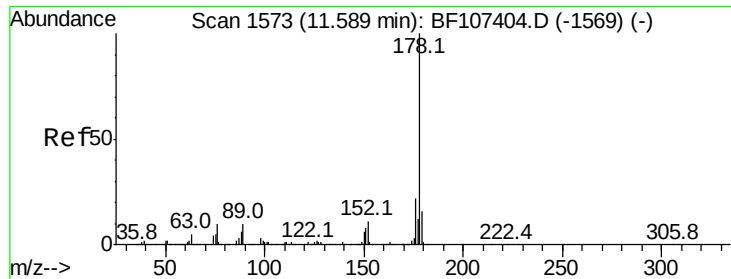
Sohil
 7/17/2018 4:52:41 PM



#70
 Phenanthrene
 Concen: 13.075 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Tgt Ion:	178	Resp:	391609
Ion Ratio	Lower	Upper	
178	100		
176	17.2	15.8	23.8
179	15.3	13.0	19.6





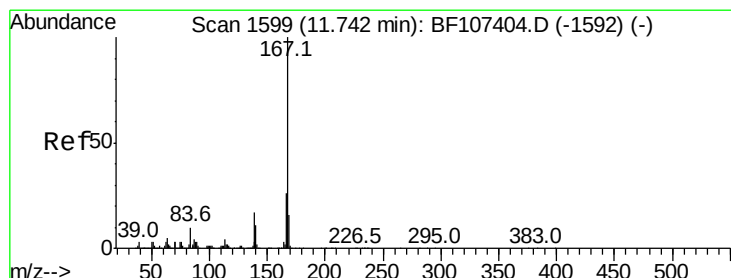
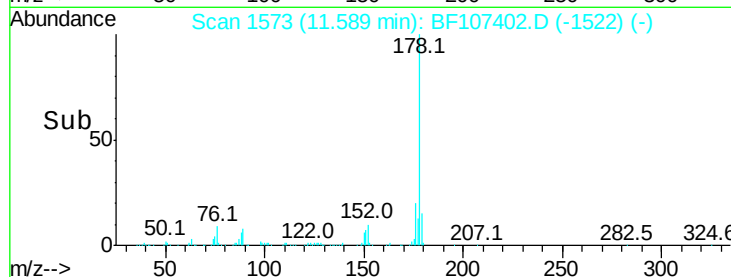
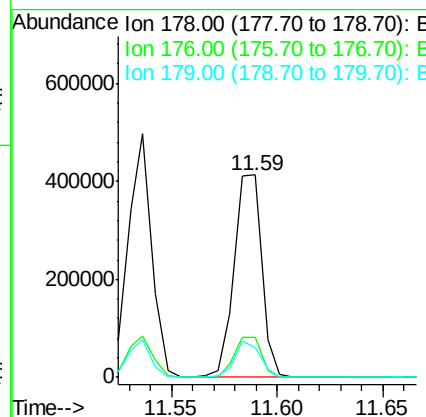
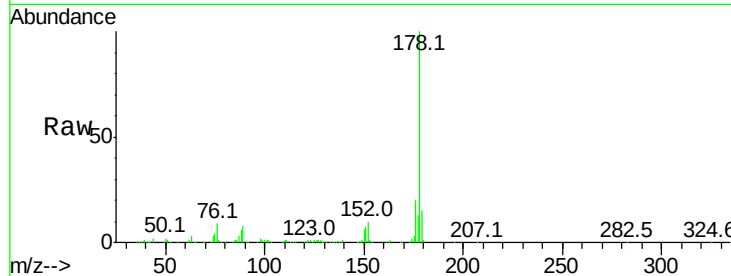
#71
 Anthracene
 Concen: 12.200 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.1	12.6	19.0

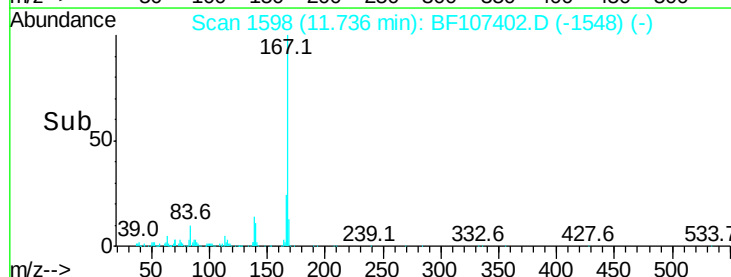
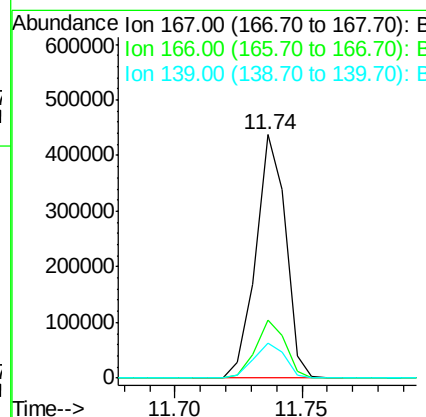
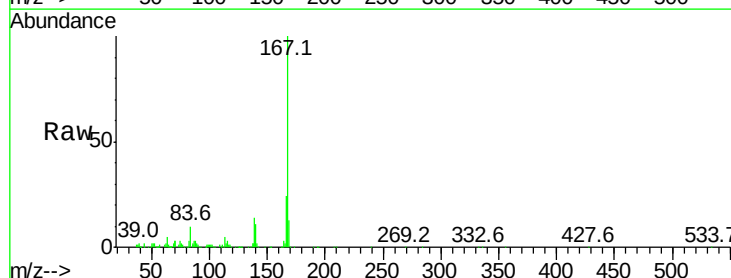
Manual Integrations
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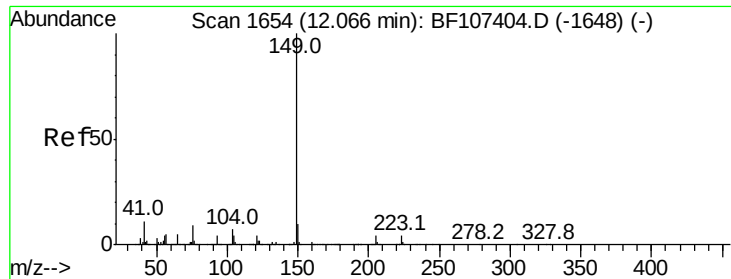
Sohil
 7/17/2018 4:52:41 PM



#72
 Carbazole
 Concen: 12.548 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.6	26.4
139	14.2	10.9	16.3





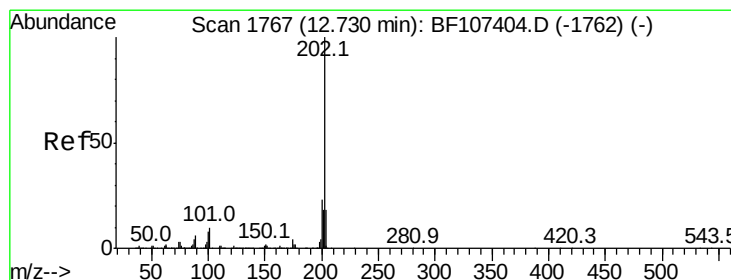
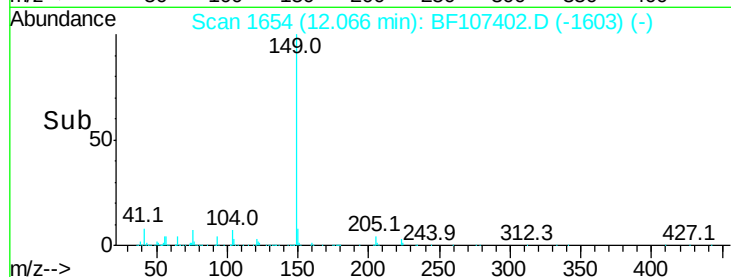
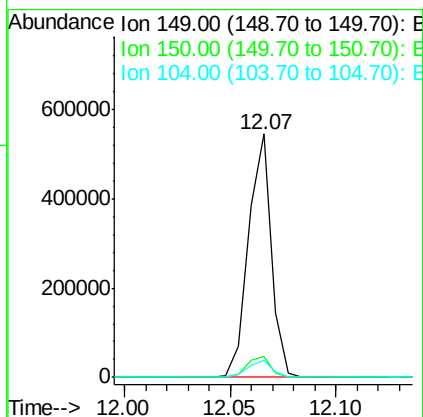
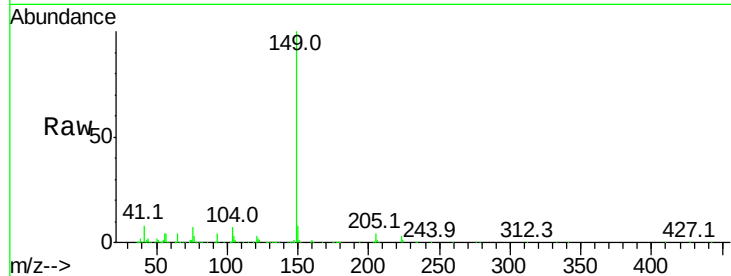
#73
Di-n-butylphthalate
Concen: 12.200 ng
RT: 12.07 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.4		7.8	11.6
104	6.9		3.8	5.8

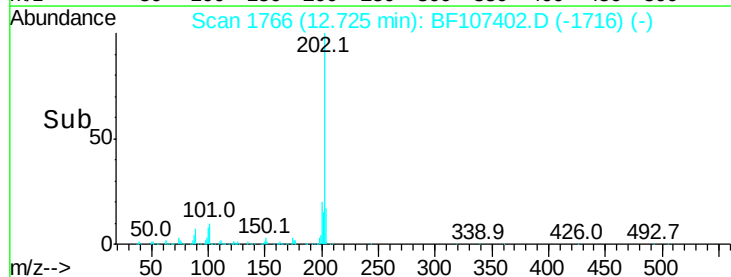
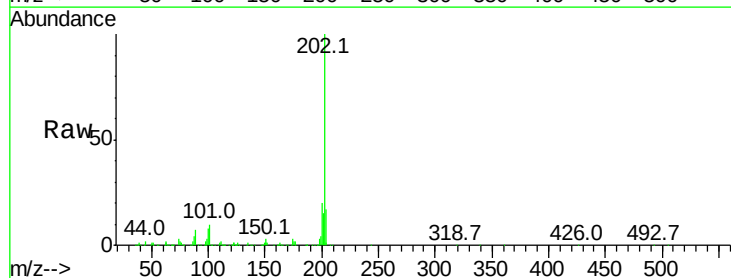
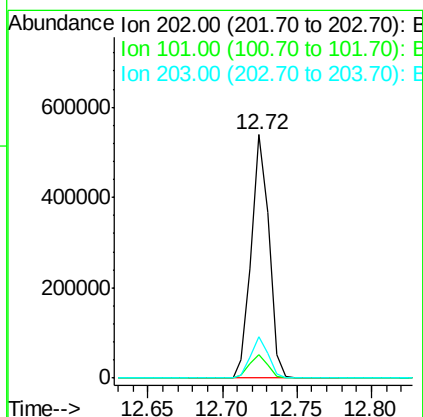
Manual Integrations
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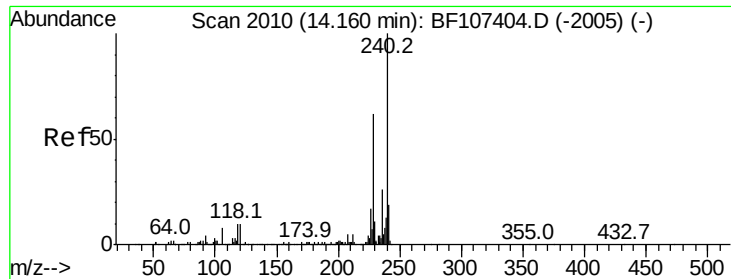
Sohil
7/17/2018 4:52:41 PM



#74
Fluoranthene
Concen: 13.381 ng
RT: 12.72 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.8		0.0	34.1
203	17.3		0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

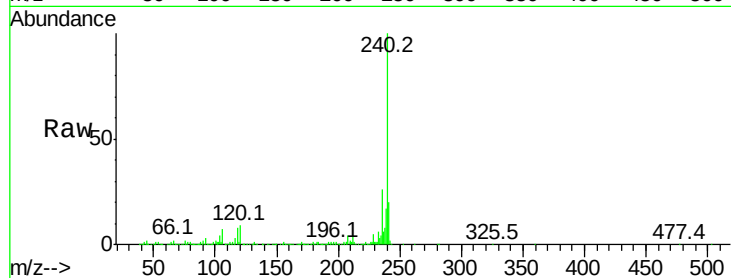
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	26.4	20.7	31.1

Manual Integrations
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7/17/2018 4:52:41 PM

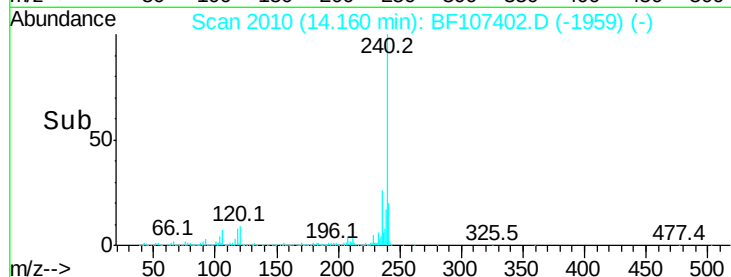


Abundance Ion 240.00 (239.70 to 240.70): E

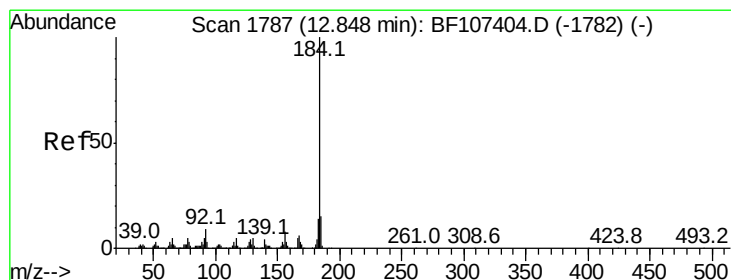
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.16



Time-->



#76

Benzidine

Concen: 15.727 ng

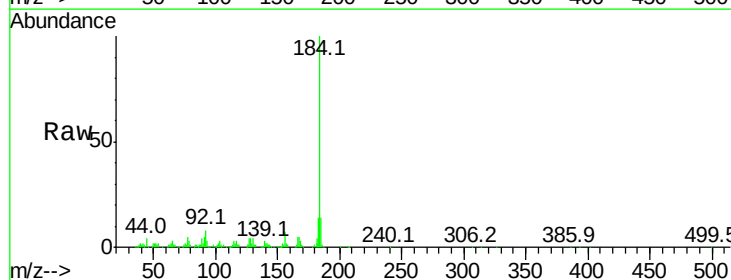
RT: 12.84 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	14.1	9.3	13.9#

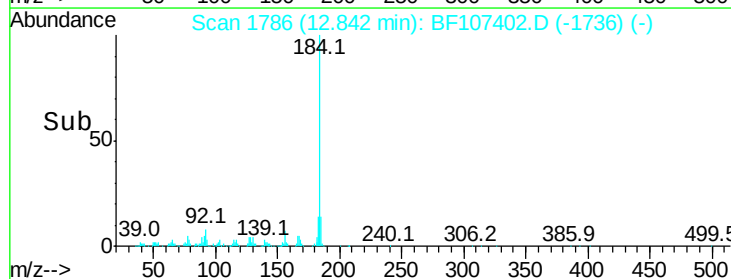


Abundance Ion 184.00 (183.70 to 184.70): E

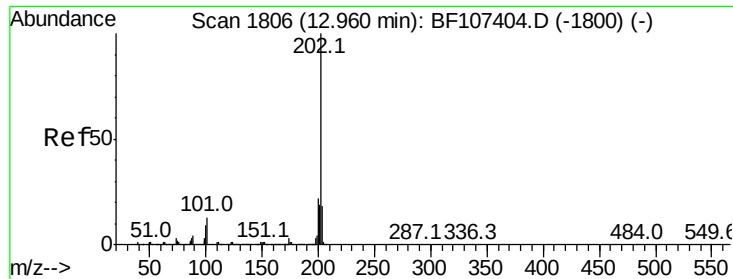
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.84



Time-->



#77

Pvrene

Concen: 11.732 ng

RT: 12.96 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

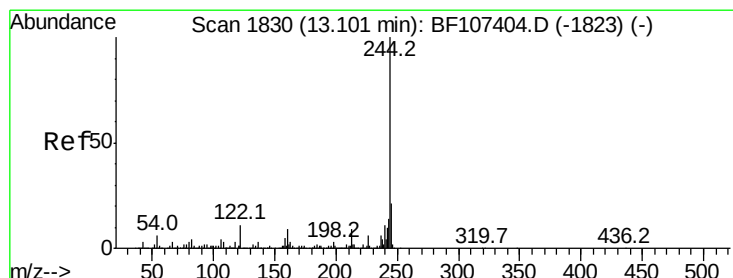
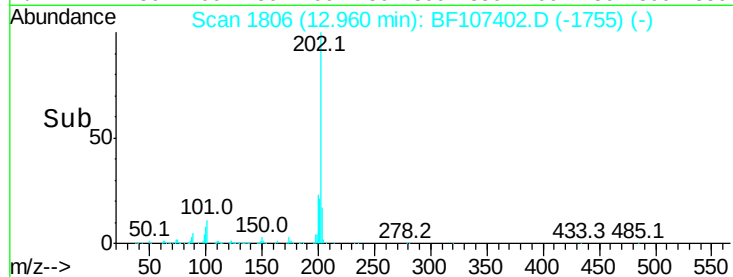
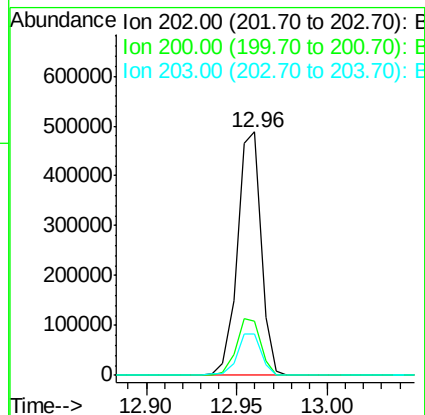
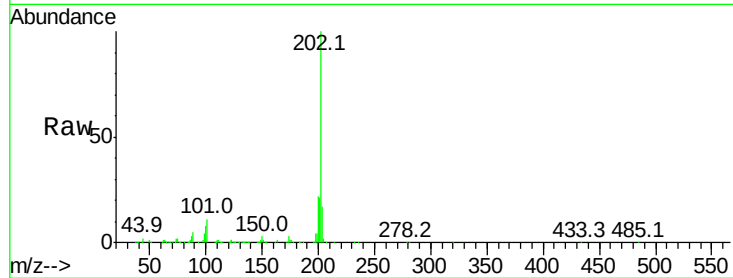
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	444851
Ion Ratio		Lower	Upper
202	100		
200	22.5	17.4	26.2
203	16.9	14.3	21.5

Manual Integrations
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Sohil
7/17/2018 4:52:41 PM



#78

Terphenyl-d14

Concen: 24.177 ng

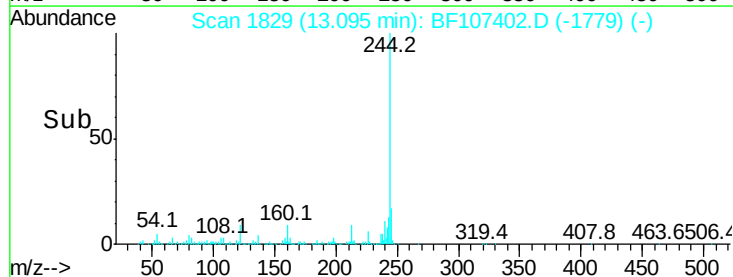
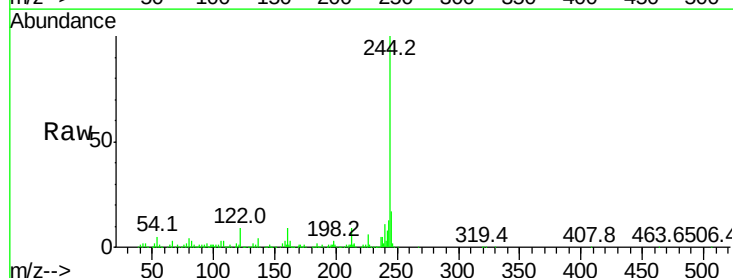
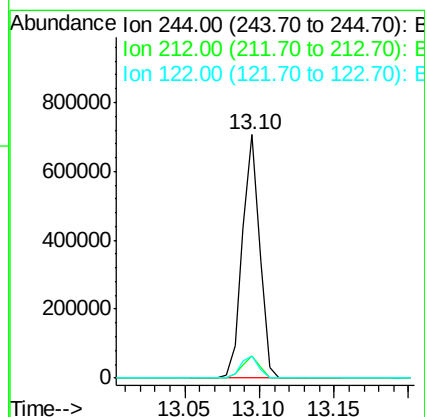
RT: 13.10 min Scan# 1829

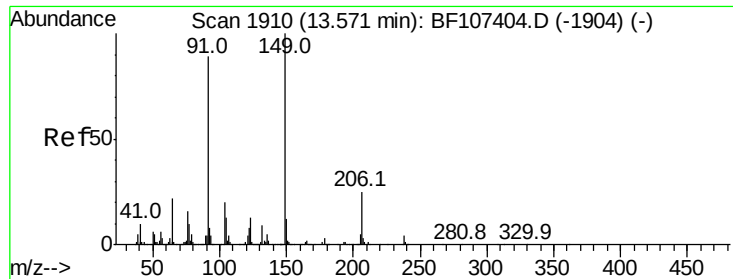
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion:	244	Resp:	573932
Ion Ratio		Lower	Upper
244	100		
212	9.3	5.4	8.0#
122	9.1	11.0	16.4#





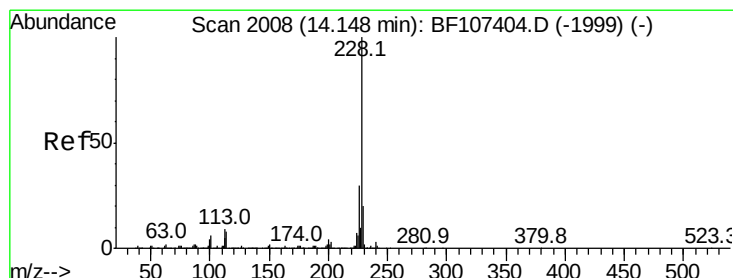
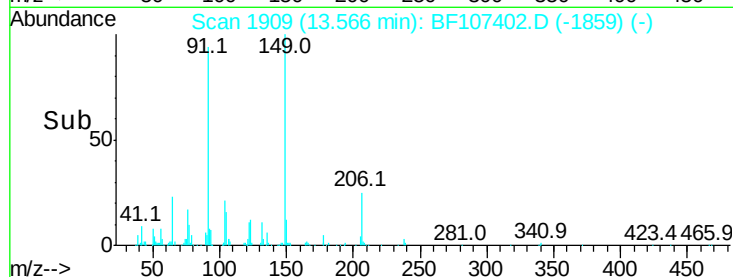
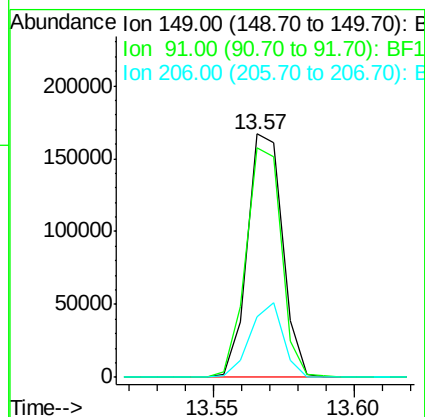
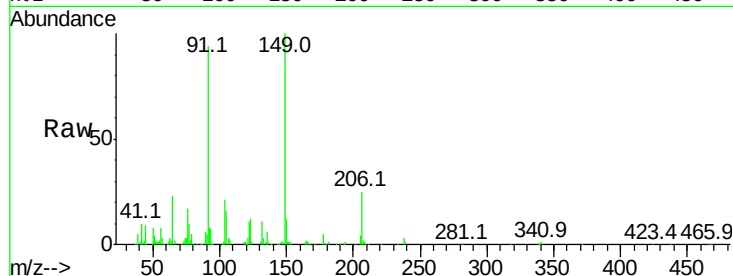
#79
Butylbenzylphthalate
Concen: 9.258 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	144332		
91	94.2	56.8	85.2#	
206	25.0	14.1	21.1#	

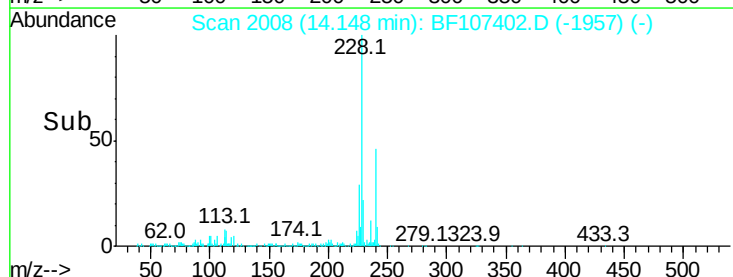
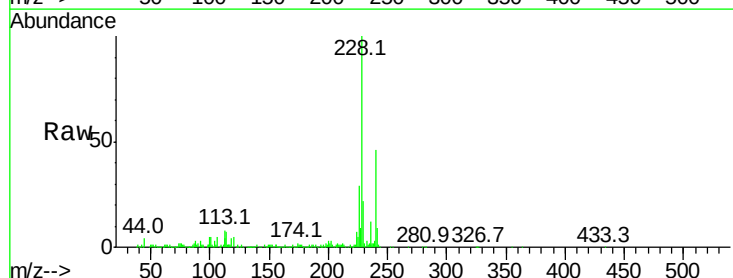
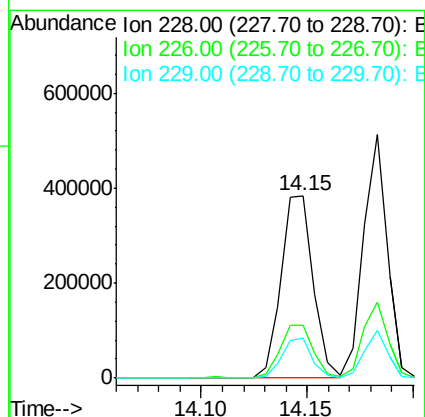
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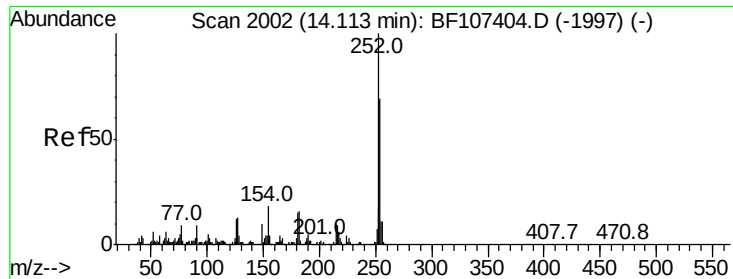
Sohil
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#80
Benzo(a)anthracene
Concen: 11.653 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	408400		
226	29.1	22.6	33.8	
229	21.8	15.8	23.6	





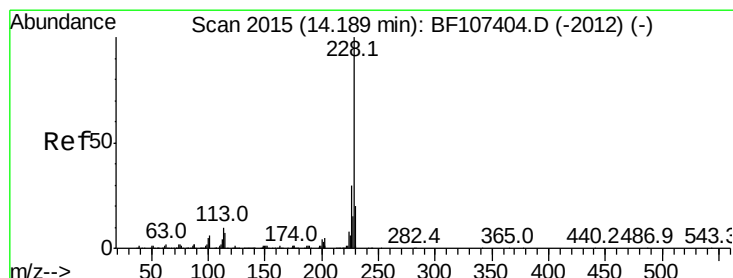
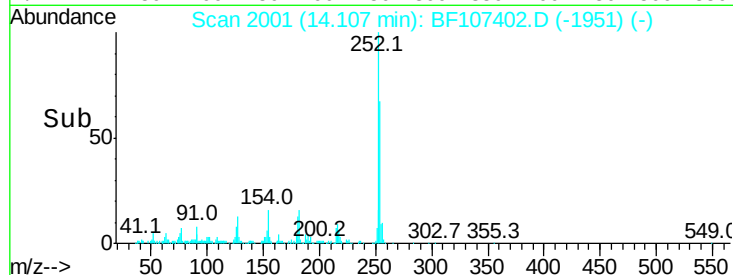
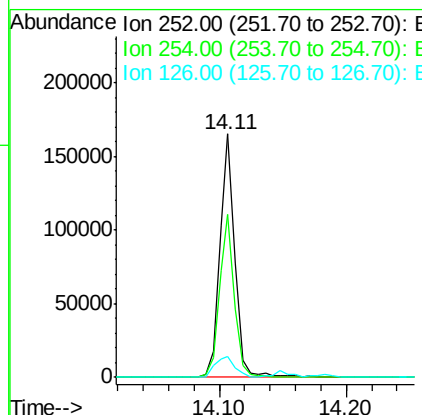
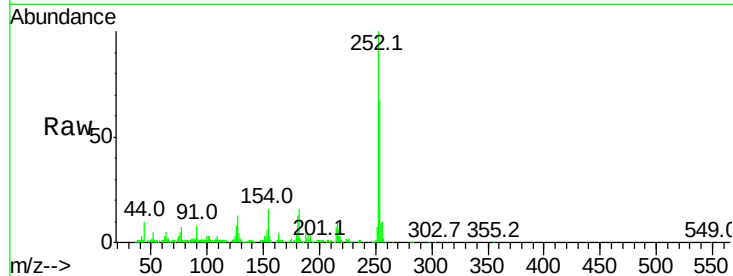
#81
 3,3'-Dichlorobenzidine
 Concen: 11.247 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.4	75.6
126	8.3	11.3	16.9

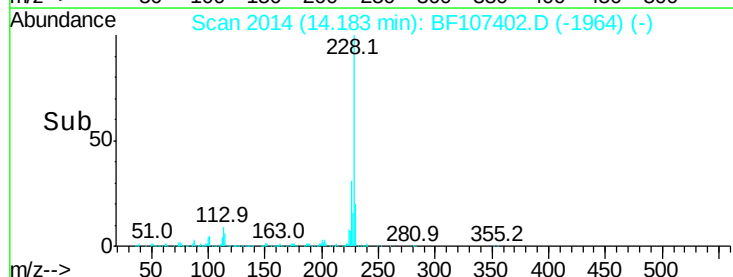
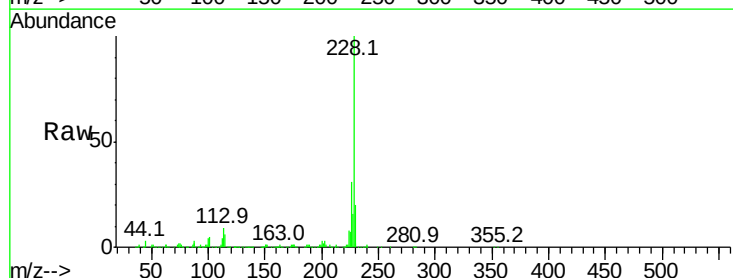
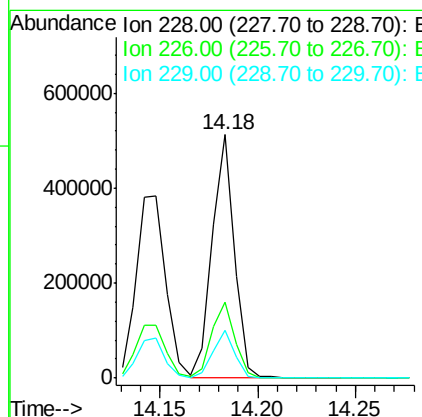
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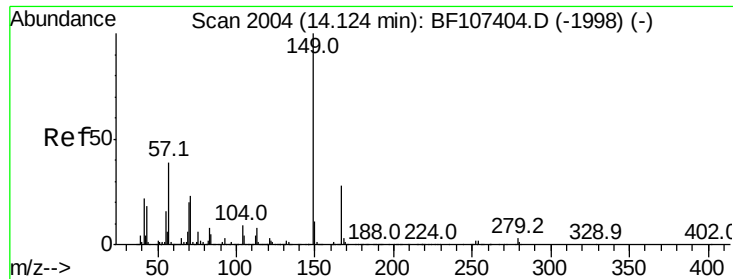
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#82
 Chrysene
 Concen: 12.517 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.365 ng

RT: 14.12 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF107402.D

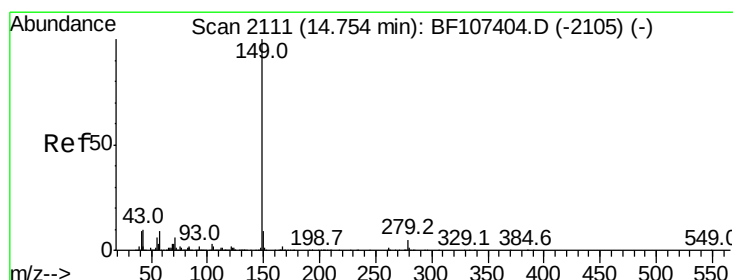
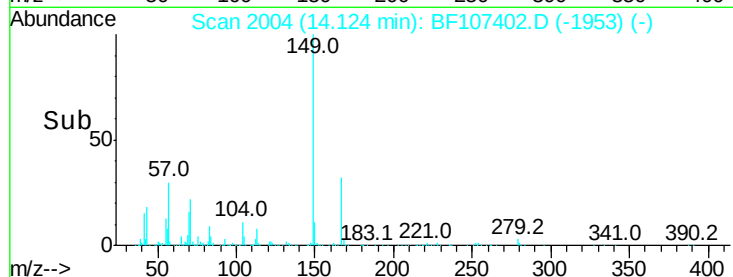
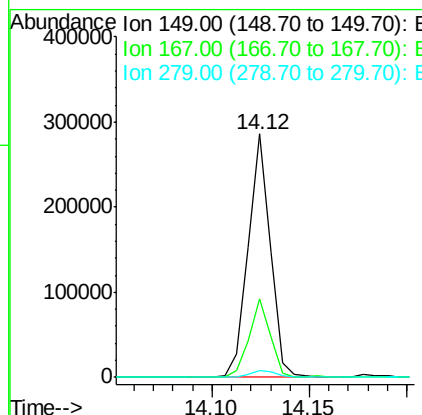
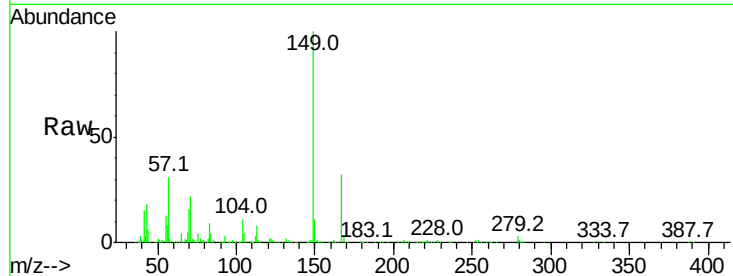
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	32.2	21.3	31.9#	
279	3.0	3.0	4.4#	

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#84

Di-n-octyl phthalate

Concen: 10.566 ng

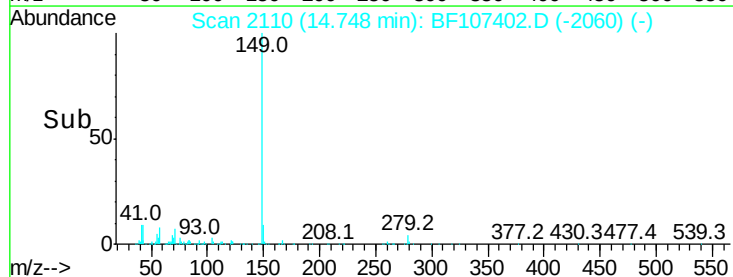
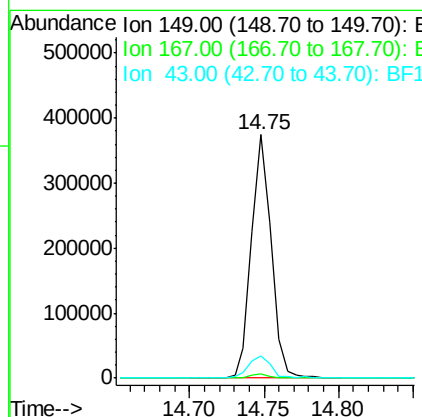
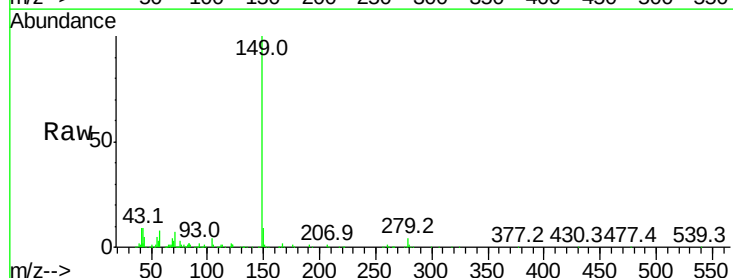
RT: 14.75 min Scan# 2110

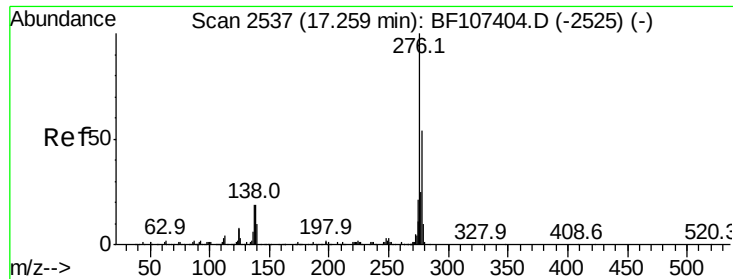
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.1	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.497 ng

RT: 17.24 min Scan# 2534

Delta R.T. -0.02 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Instrument :

BNA_F

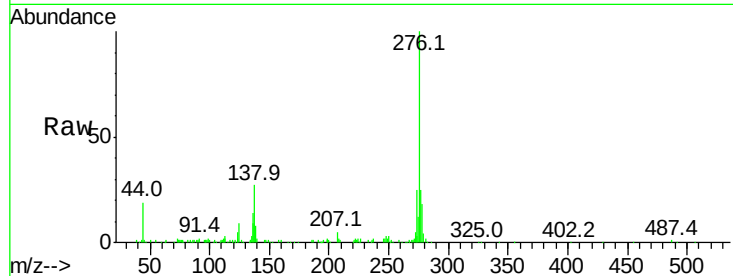
ClientSampleId :

SSTDICC010

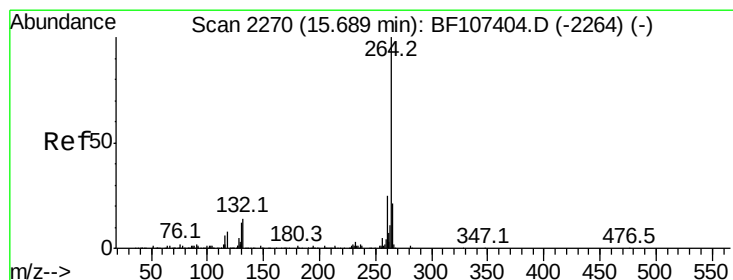
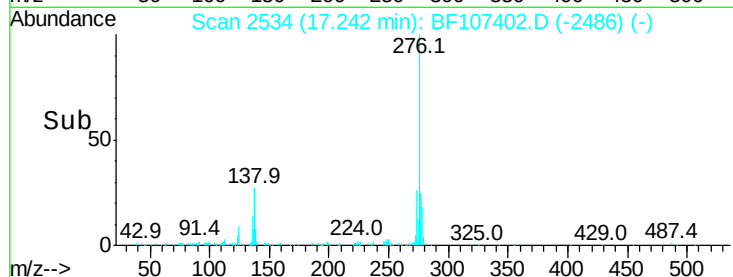
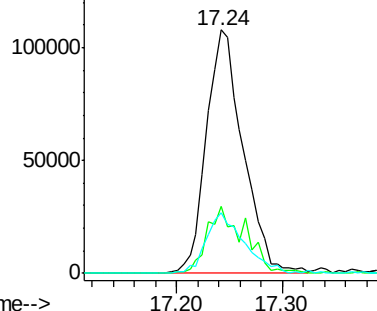
Tot Ion:	276	Resp:	259856
Ion Ratio	Lower	Upper	
276	100		
138	28.4	25.0	37.6
277	25.6	20.1	30.1

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

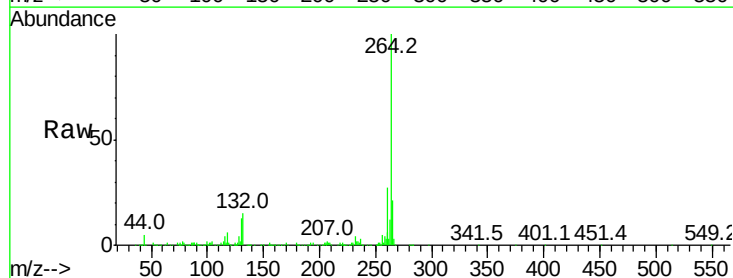
RT: 15.69 min Scan# 2270

Delta R.T. 0.00 min

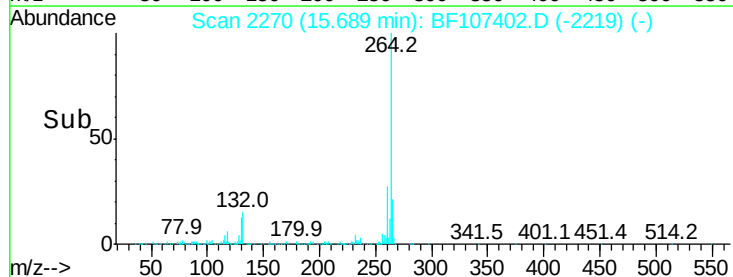
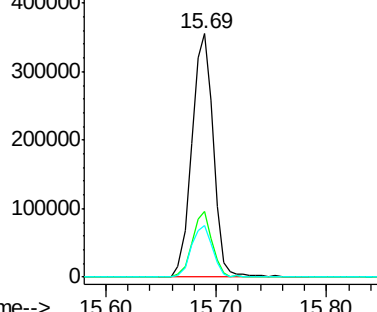
Lab File: BF107402.D

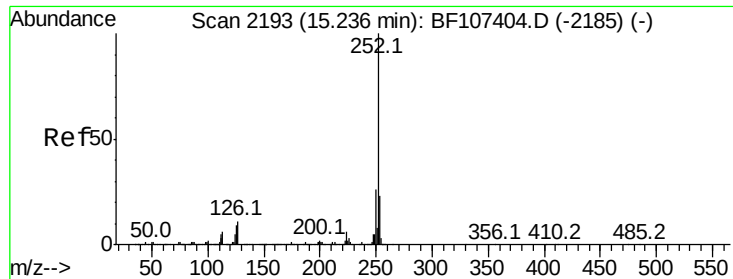
Acq: 16 Jul 2018 14:07

Tgt Ion:	264	Resp:	482037
Ion Ratio	Lower	Upper	
264	100		
260	26.9	19.2	28.8
265	21.4	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.860 ng

RT: 15.23 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF107402.D

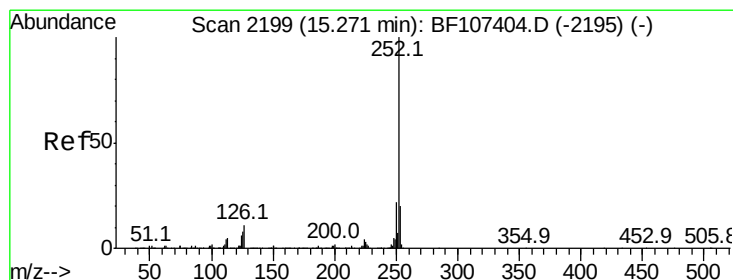
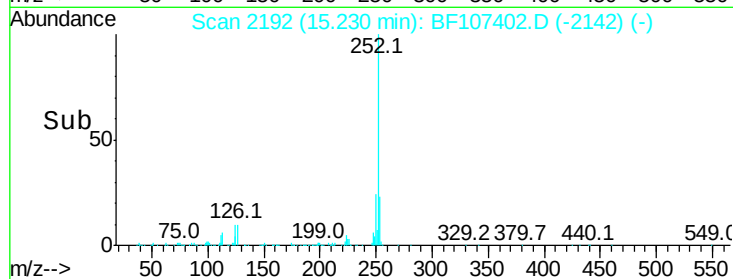
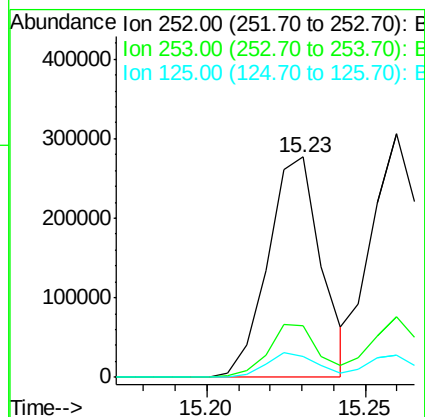
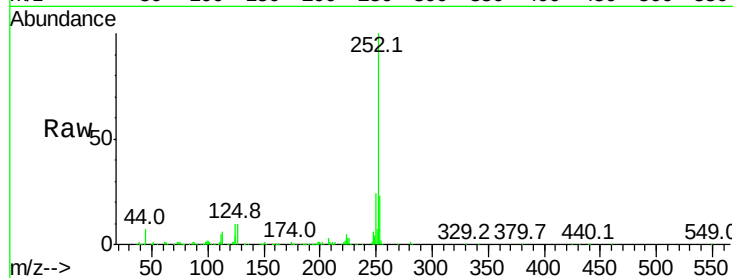
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	9.7	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 11.799 ng

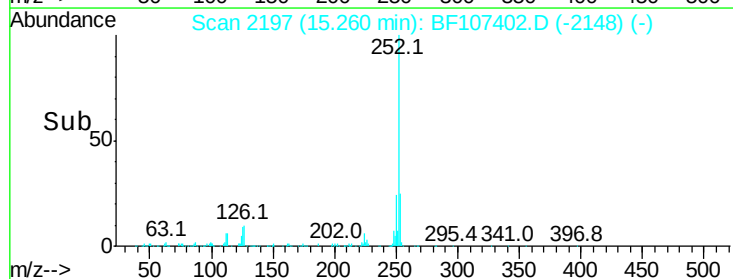
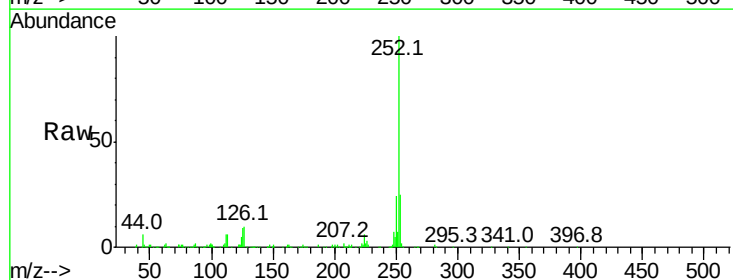
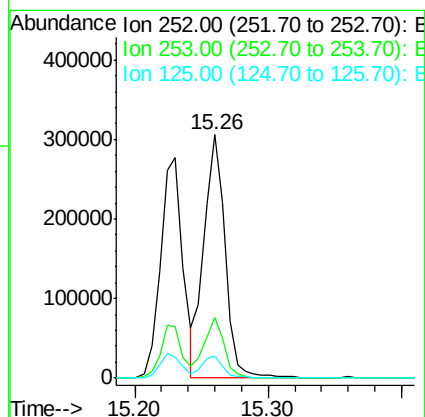
RT: 15.26 min Scan# 2197

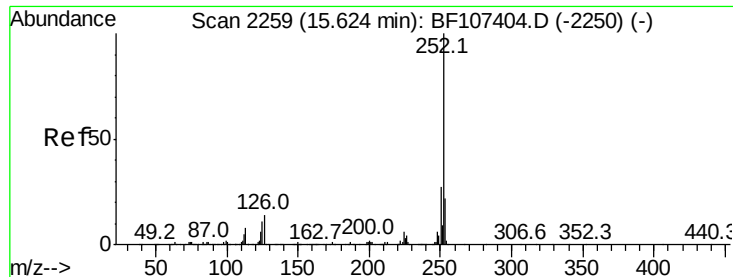
Delta R.T. -0.01 min

Lab File: BF107402.D

Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.9	26.9
125	9.2	10.2	15.2#





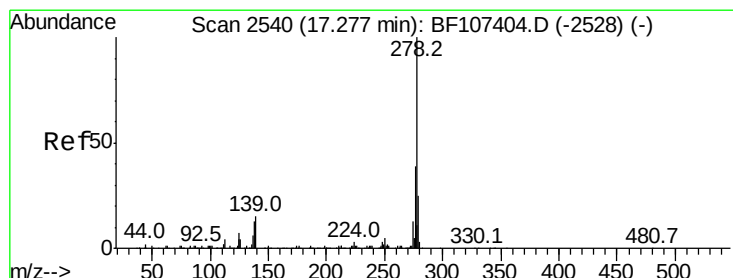
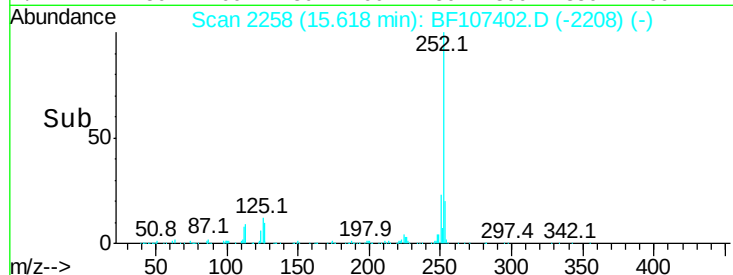
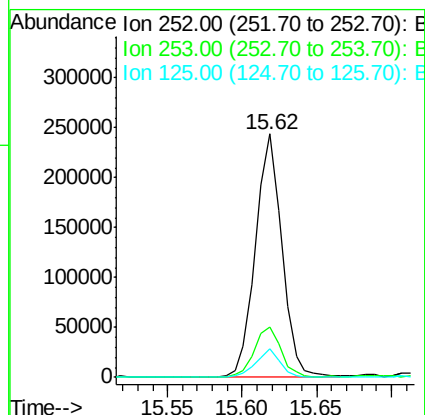
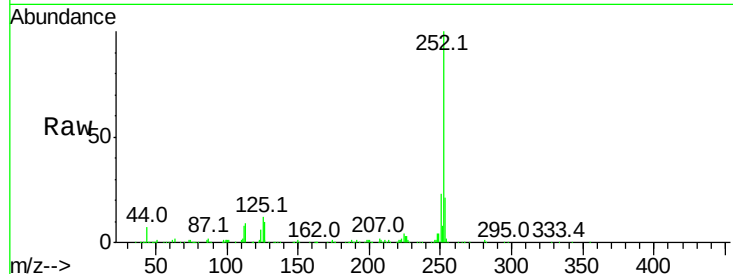
#89
Benzo(a)pyrene
Concen: 11.266 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	11.9	9.8	14.6

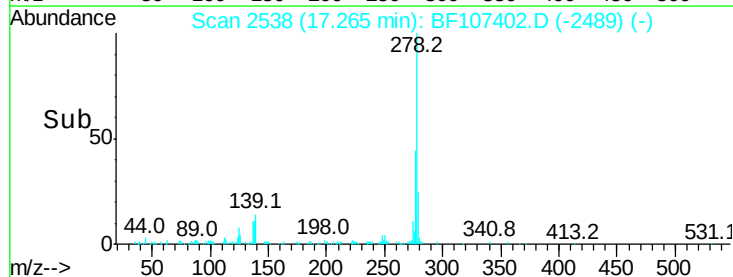
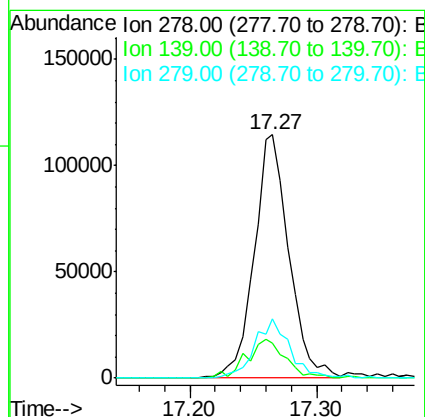
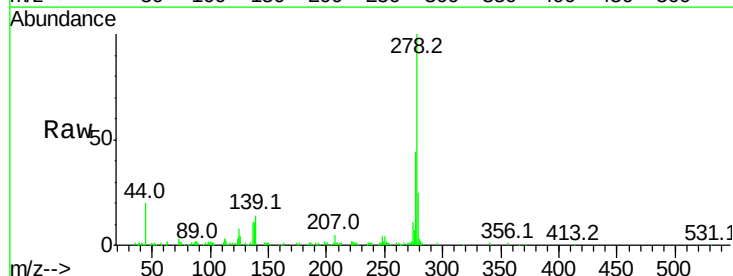
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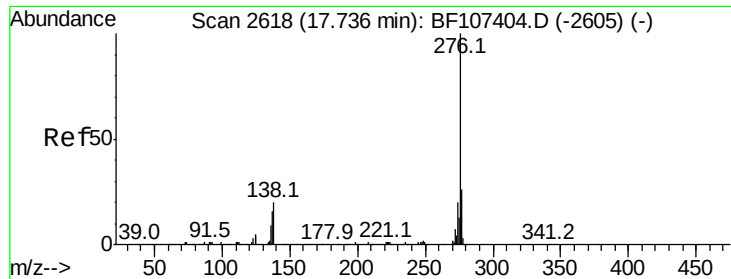
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#90
Dibenzo(a,h)anthracene
Concen: 9.697 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	24.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.703 ng
 RT: 17.71 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BF107402.D
 Acq: 16 Jul 2018 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	19.7	17.9	26.9
138	20.0	21.8	32.8#

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