

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107798.D
 Acq On : 30 Jul 2018 13:55
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 7/31/2018 2:42:24 PM

Quant Time: Jul 30 15:06:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 13:05:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	158567	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	688953	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	310570	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	649497	20.00	ng	0.00
75) Chrysene-d12	14.16	240	427168	20.00	ng	0.00
86) Perylene-d12	15.68	264	376160	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1445077m	146.53	ng	0.00
7) Phenol-d6	6.62	99	1722988	145.50	ng	0.01
23) Nitrobenzene-d5	7.54	82	1701246	166.65	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	628860	178.06	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2974601	145.63	ng	0.00
78) Terphenyl-d14	13.09	244	2873324	172.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	373024m	81.262	ng	
3) Pyridine	3.61	79	923561m	73.956	ng	
4) n-Nitrosodimethylamine	3.59	42	408952m	77.646	ng	
6) Aniline	6.64	93	1031259	67.520	ng	# 73
8) 2-Chlorophenol	6.76	128	842088	79.697	ng	94
9) Benzaldehyde	6.52	77	486835m	62.861	ng	
10) Phenol	6.63	94	1072650m	77.019	ng	
12) 1,3-Dichlorobenzene	6.91	146	916464	76.502	ng	99
13) 1,4-Dichlorobenzene	6.98	146	1036940	84.452	ng	100
14) 1,2-Dichlorobenzene	7.14	146	891630	80.919	ng	99
15) Benzyl Alcohol	7.12	79	585840	72.588	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1242452	63.783	ng	66
17) 2-Methylphenol	7.23	107	657706	73.237	ng	# 81
18) Hexachloroethane	7.47	117	339150	78.751	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	561894	73.449	ng	97
20) 3+4-Methylphenols	7.38	107	736516	69.067	ng	# 68
22) Acetophenone	7.38	105	1132346	69.984	ng	# 87
24) Nitrobenzene	7.56	77	911302	77.938	ng	97
25) Isophorone	7.79	82	1483353	68.053	ng	98
26) 2-Nitrophenol	7.87	139	512222	103.737	ng	99
27) 2,4-Dimethylphenol	7.90	122	644817	68.990	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	1012533	69.510	ng	99
29) 2,4-Dichlorophenol	8.11	162	741448	77.613	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	808596	75.361	ng	98
31) Naphthalene	8.27	128	2146999	70.867	ng	98
32) Benzoic acid	8.08	122	452541m	79.039	ng	
33) 4-Chloroaniline	8.32	127	1029415	77.740	ng	98
34) Hexachlorobutadiene	8.37	225	472203	74.063	ng	98
35) Caprolactam	8.73	113	254893m	82.032	ng	
36) 4-Chloro-3-methylphenol	8.82	107	794265	74.847	ng	98
37) 2-Methylnaphthalene	8.96	142	1512761	72.057	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	819288	79.091	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	369456	70.161	ng	98
42) 2,4,6-Trichlorophenol	9.24	196	511564	77.153	ng	98

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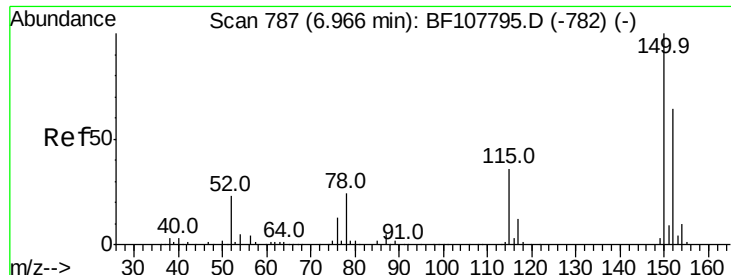
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.30	196	549831	79.343	nq	96
45) 1,1'-Biphenyl	9.43	154	2041562	75.462	nq	96
46) 2-Chloronaphthalene	9.46	162	1590754	76.924	nq	99
47) 2-Nitroaniline	9.57	65	549930	91.218	nq	93
48) Acenaphthylene	9.88	152	2262465	72.831	nq	98
49) Dimethylphthalate	9.73	163	1772990	75.748	nq	99
50) 2,6-Dinitrotoluene	9.80	165	398299	85.708	nq	# 86
51) Acenaphthene	10.05	154	1335188	68.599	nq	99
52) 3-Nitroaniline	9.98	138	470678	83.254	nq	98
53) 2,4-Dinitrophenol	10.09	184	220494	147.165	nq	# 25
54) Dibenzofuran	10.22	168	2047276	71.447	nq	96
55) 4-Nitrophenol	10.16	139	243191m	57.454	nq	
56) 2,4-Dinitrotoluene	10.21	165	481195	85.781	nq	# 87
57) Fluorene	10.57	166	1588868	77.723	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.34	232	476894	82.688	nq	# 85
59) Diethylphthalate	10.42	149	1770740	72.436	nq	96
60) 4-Chlorophenyl-phenylether	10.55	204	874717	75.689	nq	93
61) 4-Nitroaniline	10.62	138	436450	91.886	nq	96
62) Azobenzene	10.71	77	1641576	71.615	nq	91
64) 4,6-Dinitro-2-methylphenol	10.63	198	297678	109.491	nq	84
65) n-Nitrosodiphenylamine	10.68	169	1519110	68.867	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	551240	72.098	nq	# 87
67) Hexachlorobenzene	11.11	284	616104	73.236	nq	# 90
68) Atrazine	11.20	200	442926	65.765	nq	95
69) Pentachlorophenol	11.31	266	368603	70.148	nq	99
70) Phenanthrene	11.53	178	2187470	69.114	nq	99
71) Anthracene	11.58	178	2422656	76.024	nq	97
72) Carbazole	11.74	167	2448904	73.900	nq	98
73) Di-n-butylphthalate	12.05	149	2538324	67.661	nq	98
74) Fluoranthene	12.72	202	2407167	70.876	nq	96
76) Benzydine	12.85	184	1122052	91.211	nq	# 94
77) Pyrene	12.95	202	2413267	82.593	nq	98
79) Butylbenzylphthalate	13.55	149	1070069	85.158	nq	90
80) Benzo(a)anthracene	14.15	228	1826724	72.973	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	629763	79.451	nq	96
82) Chrysene	14.19	228	1915771	79.669	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	1248968	70.444	nq	98
84) Di-n-octyl phthalate	14.72	149	1978556	71.793	nq	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	1659116	81.408	nq	# 93
87) Benzo(b)fluoranthene	15.23	252	1444501	70.166	nq	97
88) Benzo(k)fluoranthene	15.27	252	1558925m	77.292	nq	
89) Benzo(a)pyrene	15.62	252	1408059	74.772	nq	97
90) Dibenzo(a,h)anthracene	17.29	278	1373733	84.390	nq	# 96
91) Benzo(g,h,i)perylene	17.77	276	1392983	86.753	nq	# 91

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



#1

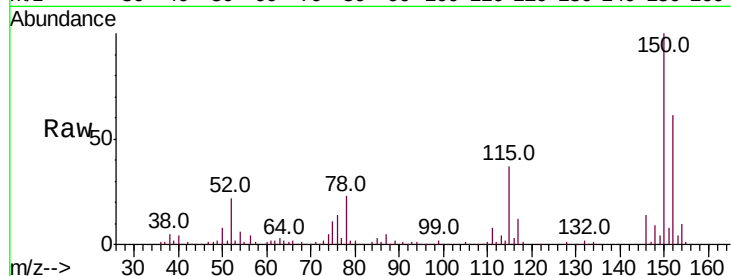
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.1	124.6	186.8
115	59.9	50.1	75.1

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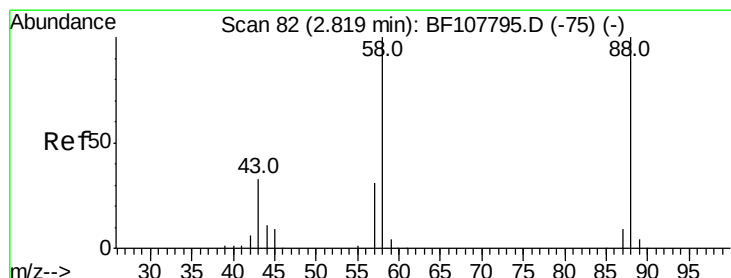
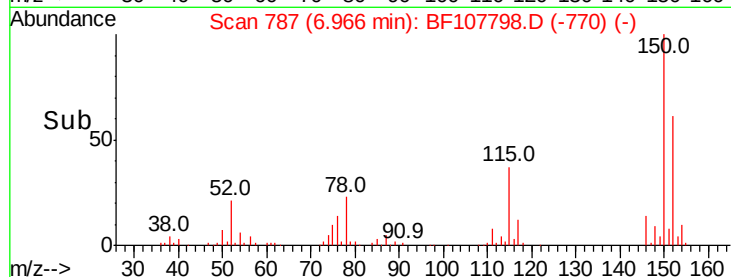
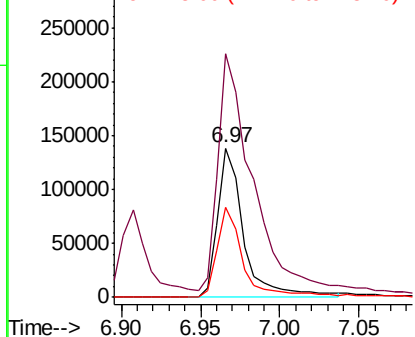


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 81.262 ng m
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

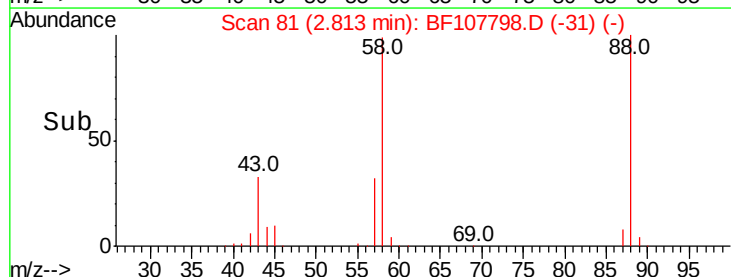
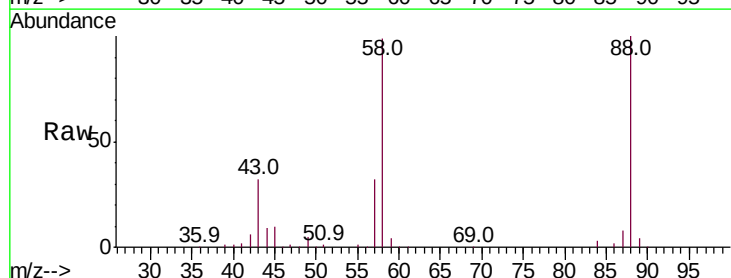
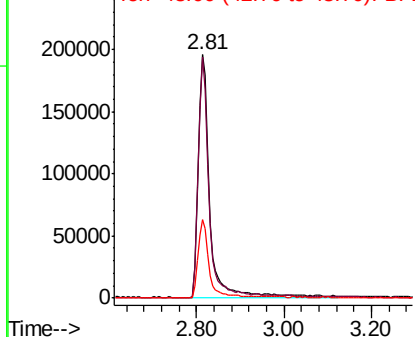
Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	62.6	93.8
43	29.1	24.6	37.0

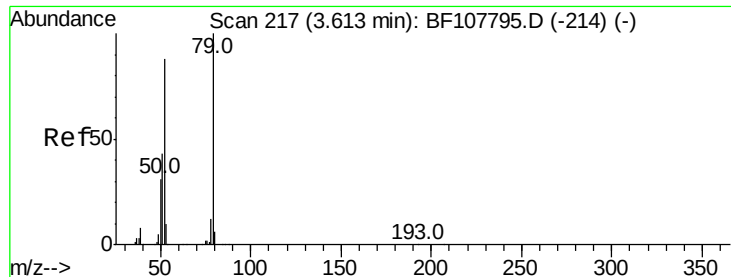
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 73.956 ng m

RT: 3.61 min Scan# 216

Delta R.T. -0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

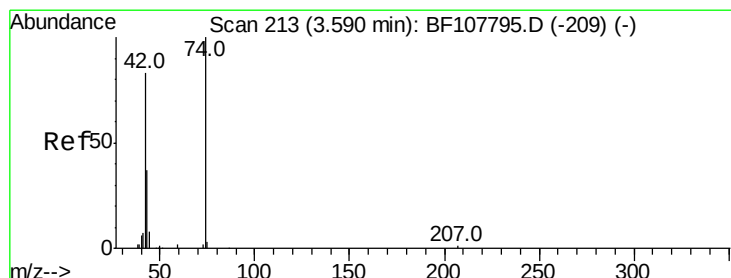
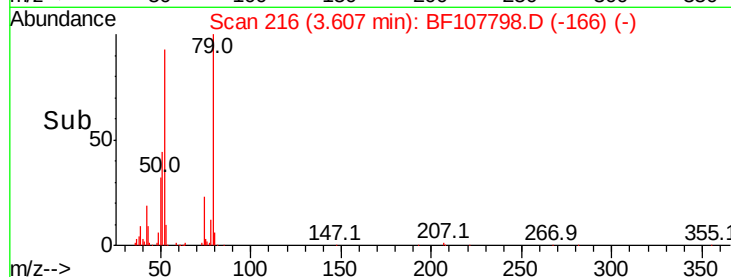
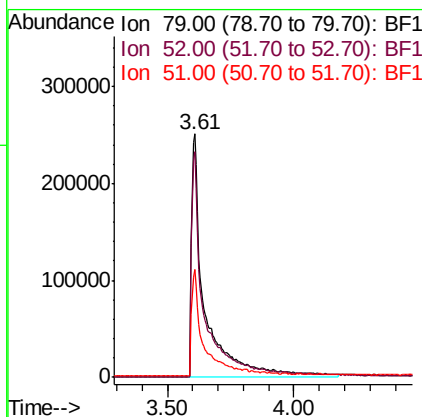
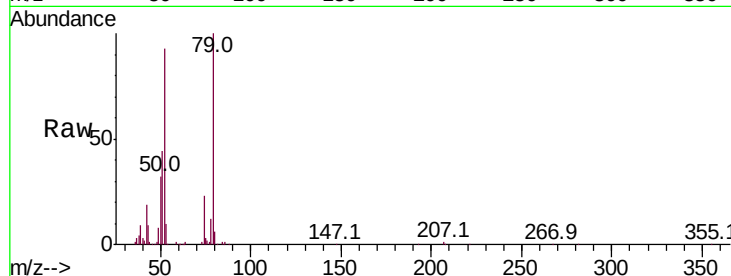
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	923561
Ion Ratio	Lower	Upper	
79	100		
52	92.9	59.8	89.6#
51	44.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 77.646 ng m

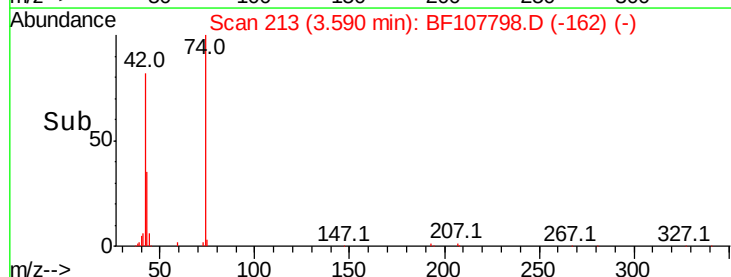
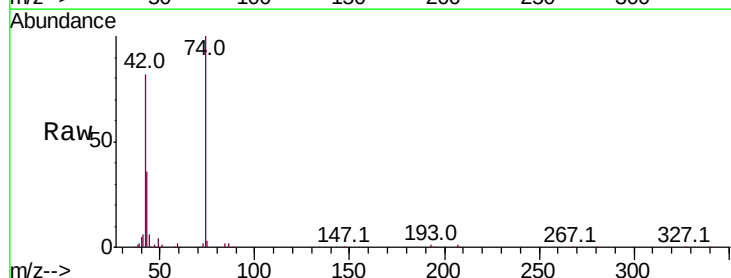
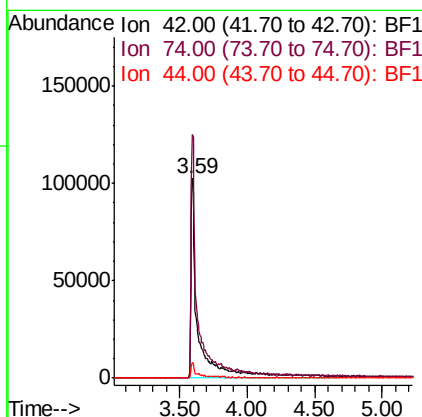
RT: 3.59 min Scan# 213

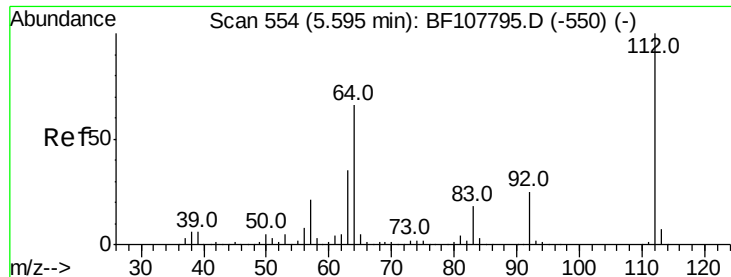
Delta R.T. 0.00 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Tgt Ion:	42	Resp:	408952
Ion Ratio	Lower	Upper	
42	100		
74	122.0	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 146.525 ng/mL

RT: 5.60 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

ClientSampleID :

SSTDIC080

Tot Ion: 112 Resp: 1445077

Ion Ratio Lower Upper

112 100

64 64.6 47.9 71.9

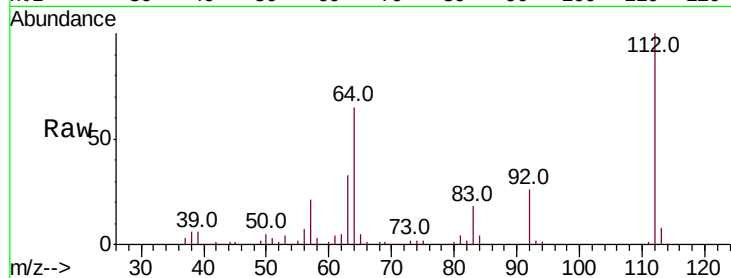
63 33.2 23.7 35.5

Manual Integrations

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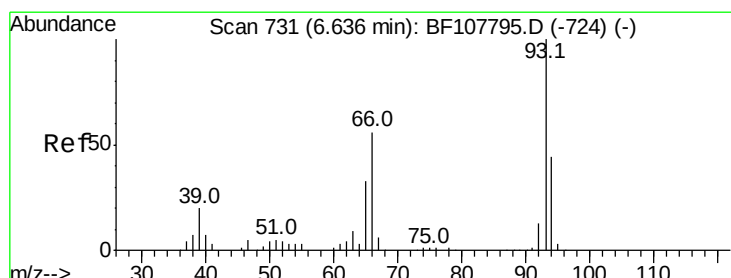
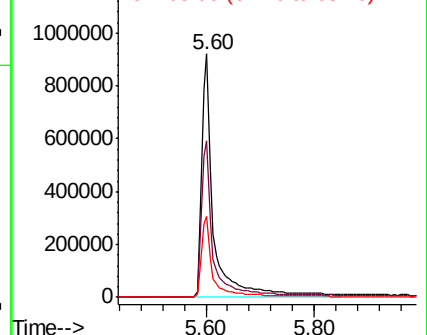
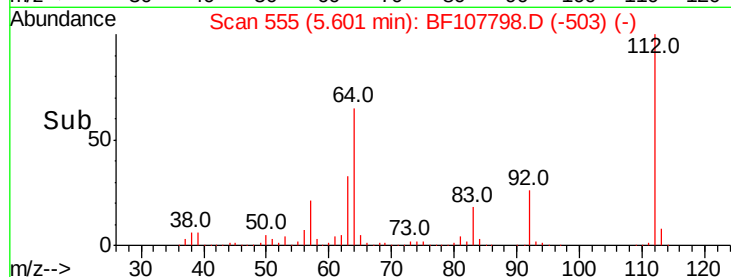
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 67.520 ng/mL

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

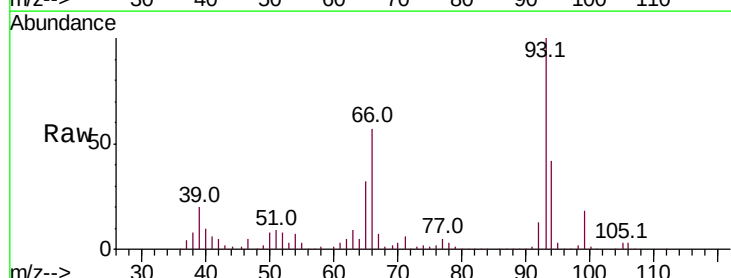
Tgt Ion: 93 Resp: 1031259

Ion Ratio Lower Upper

93 100

66 57.1 32.2 48.2#

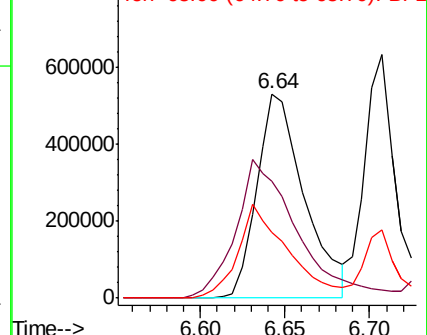
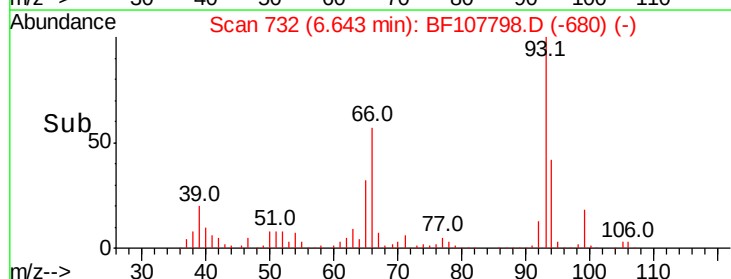
65 32.2 16.4 24.6#

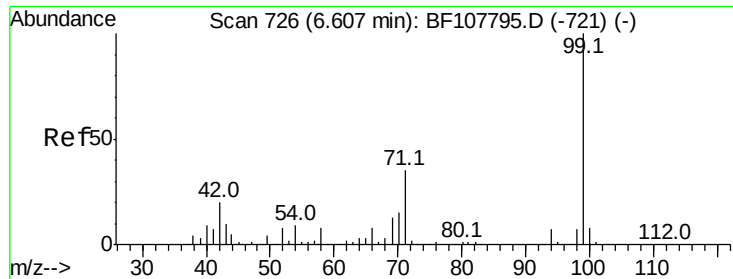


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 145.497 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1722988

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

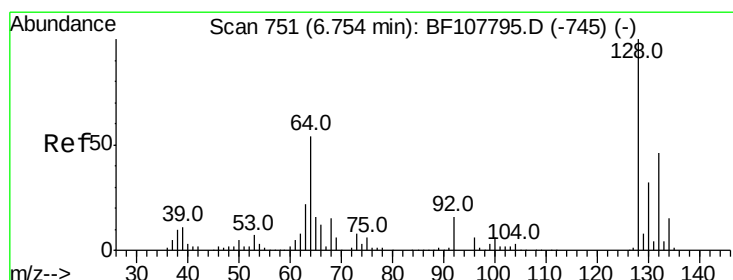
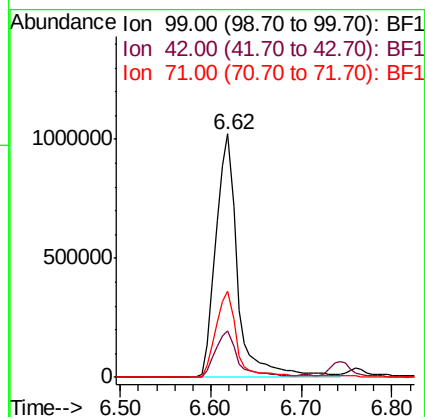
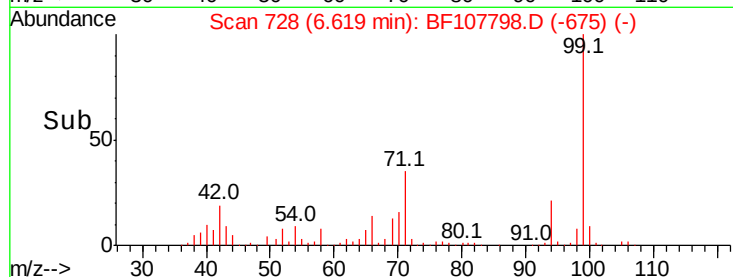
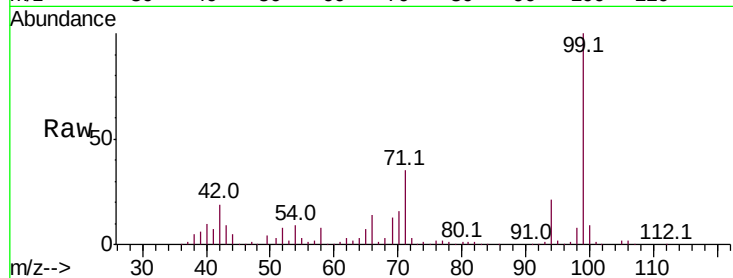
71 35.2 25.4 38.0

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#8

2-Chlorophenol

Concen: 79.697 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

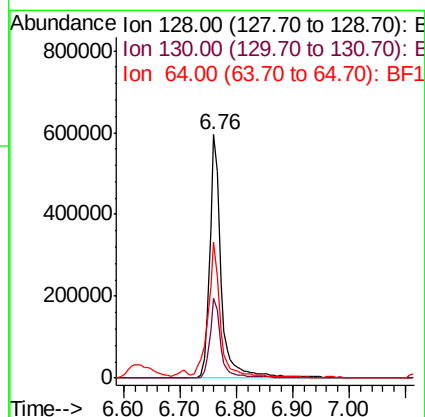
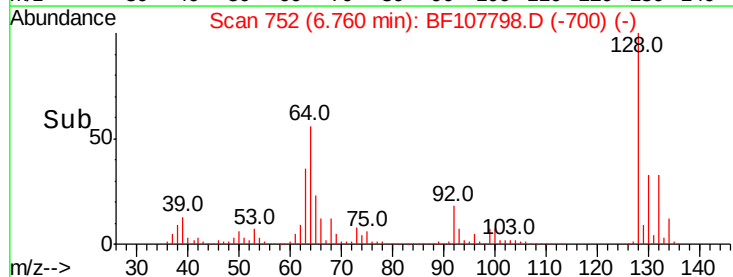
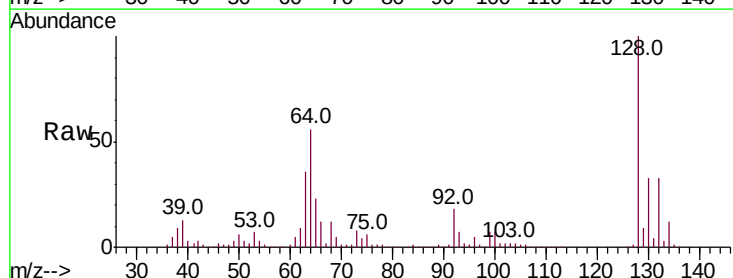
Tgt Ion: 128 Resp: 842088

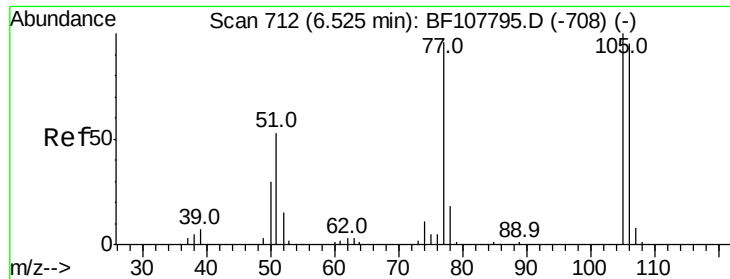
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 56.0 29.4 69.4





#9

Benzaldehyde

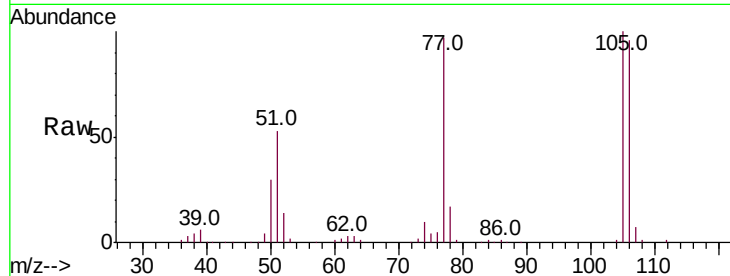
Concen: 62.861 ng m
RT: 6.52 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

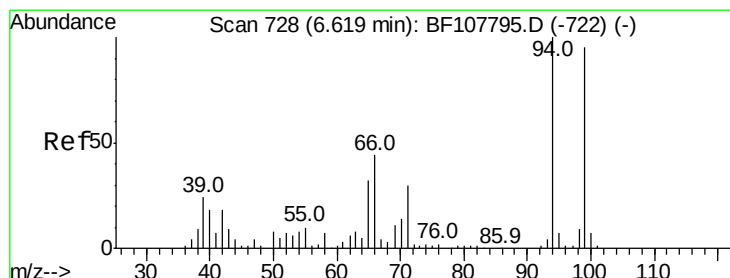
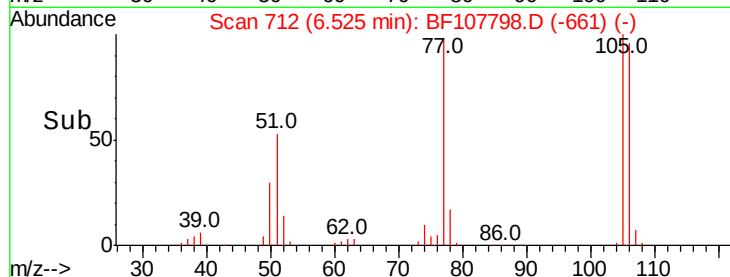
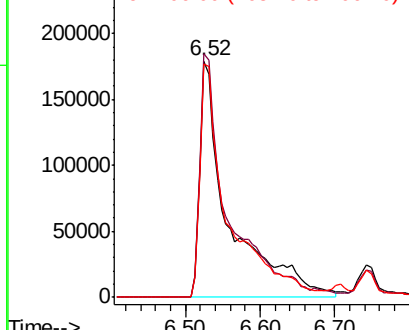
Tot Ion	Ratio	Lower	Upper
77	100		
105	103.0	81.1	121.1
106	98.5	74.5	114.5

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

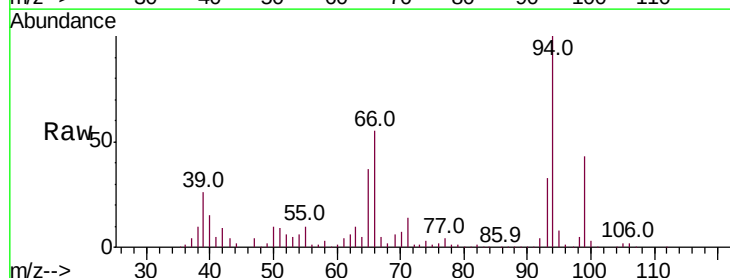


#10

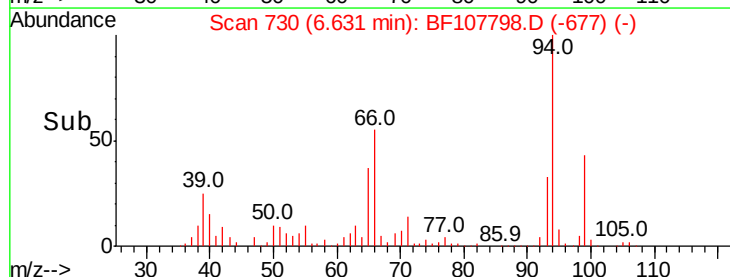
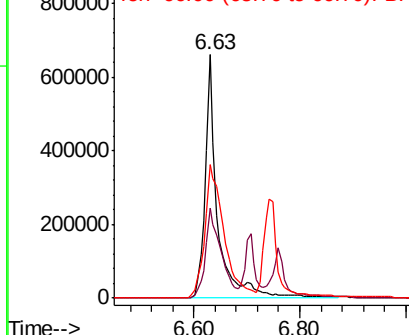
Phenol

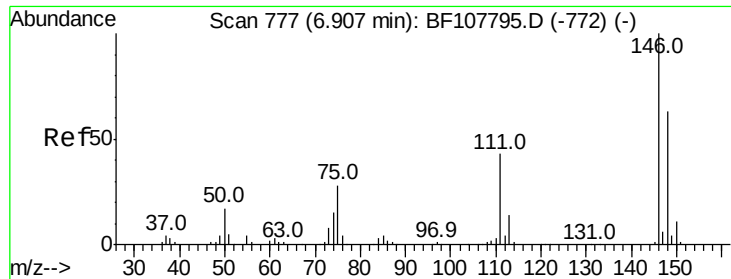
Concen: 77.019 ng m
RT: 6.63 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.9	7.9	47.9
66	54.6	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





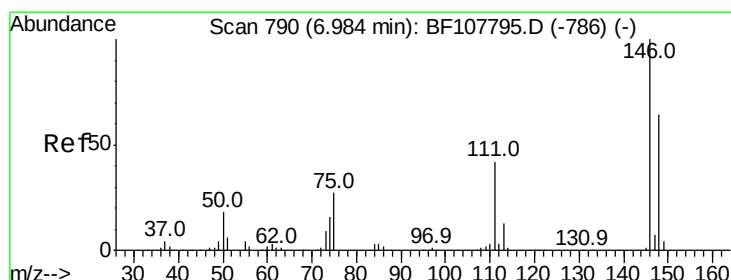
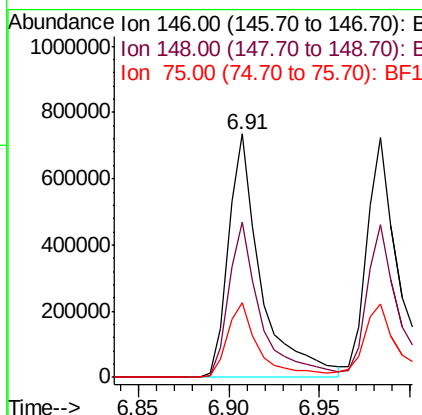
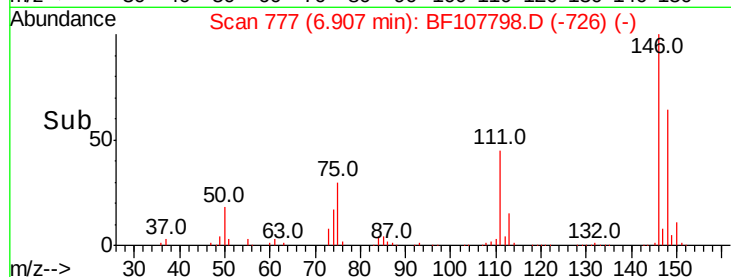
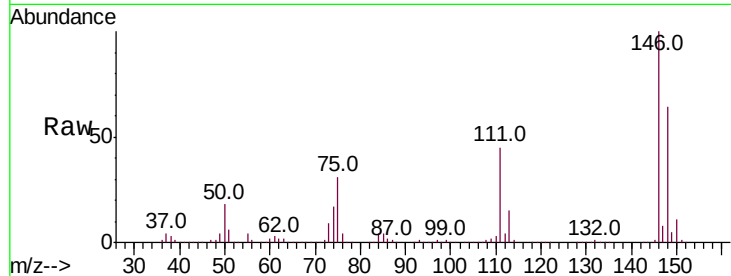
#12
 1,3-Dichlorobenzene
 Concen: 76.502 ng
 RT: 6.91 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tot Ion:	146	Resp:	916464
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
75	30.7	24.2	36.4

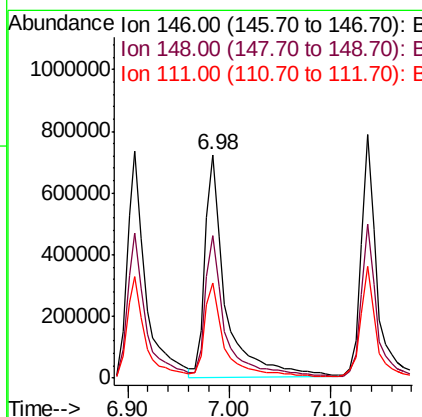
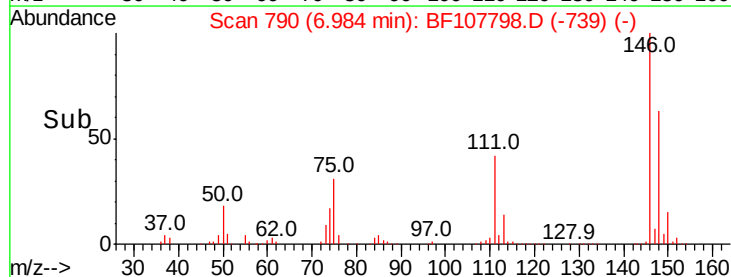
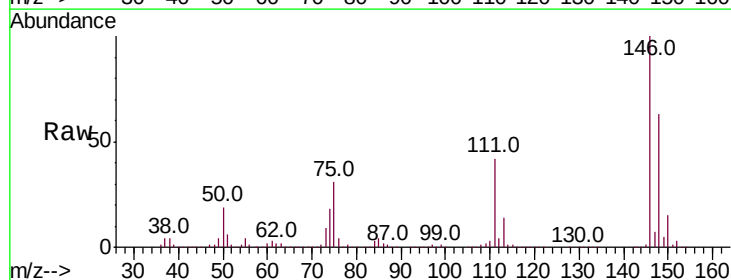
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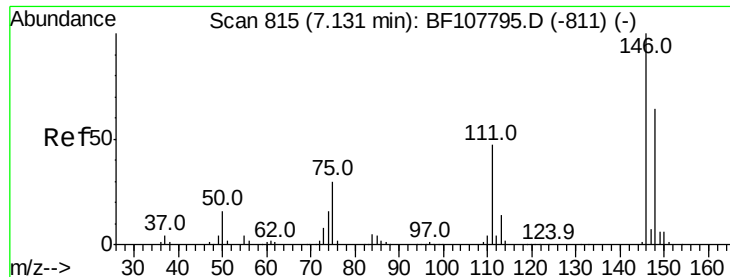
Sohil
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#13
 1,4-Dichlorobenzene
 Concen: 84.452 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Tgt Ion:	146	Resp:	1036940
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.8	76.2
111	42.4	34.2	51.2





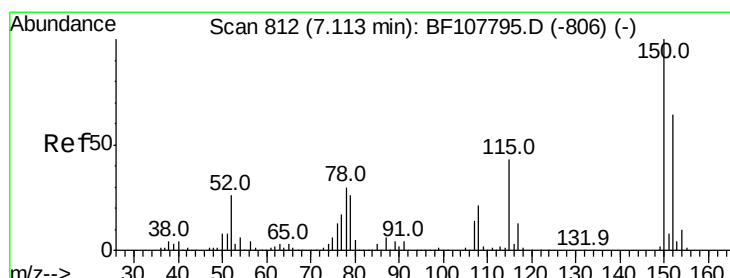
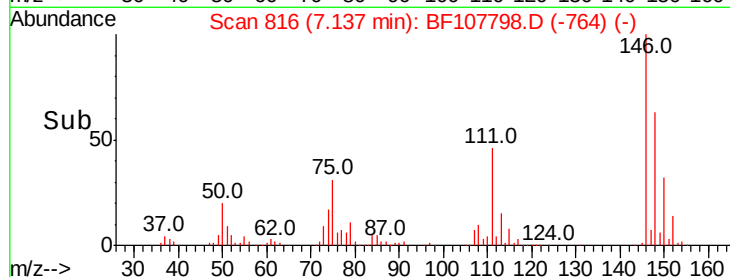
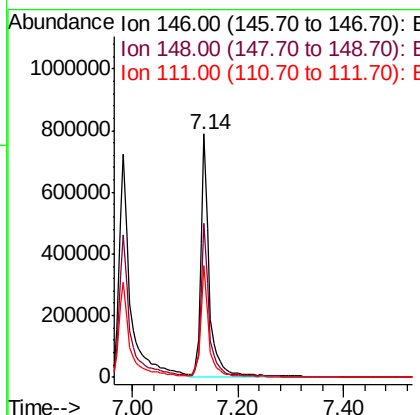
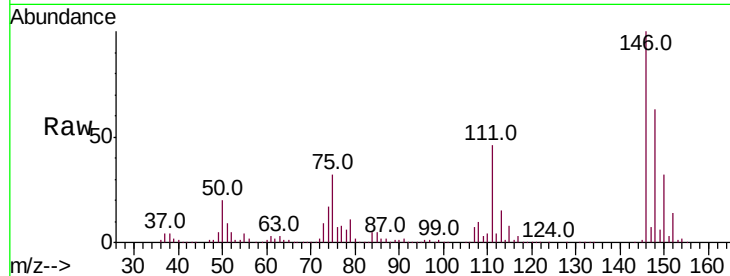
#14
 1,2-Dichlorobenzene
 Concen: 80.919 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	45.8	36.0	54.0

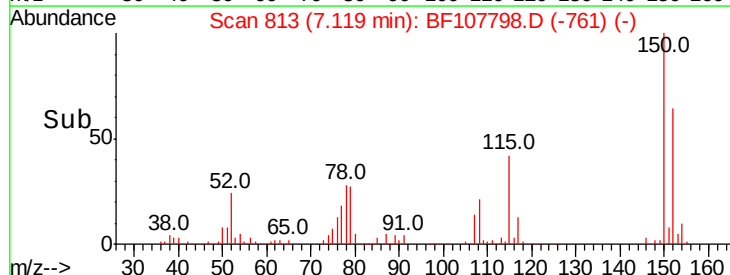
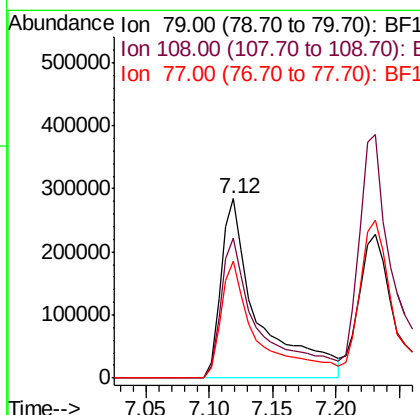
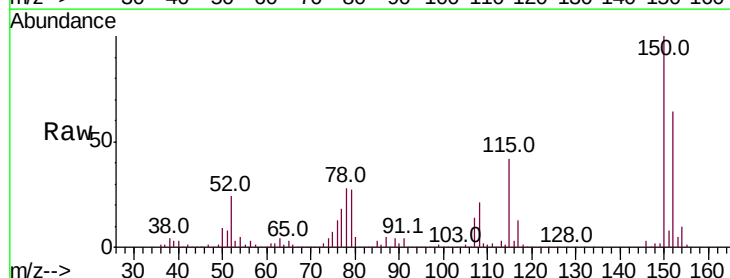
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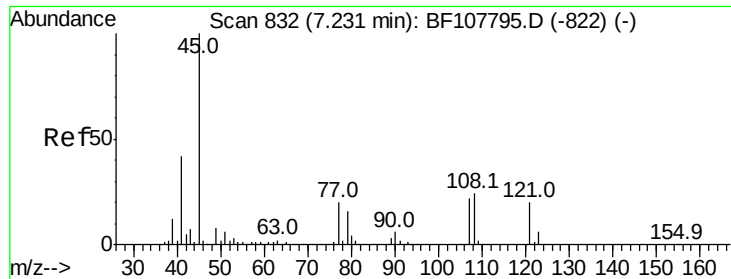
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#15
 Benzyl Alcohol
 Concen: 72.588 ng
 RT: 7.12 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.1	97.7
77	65.0	50.6	75.8





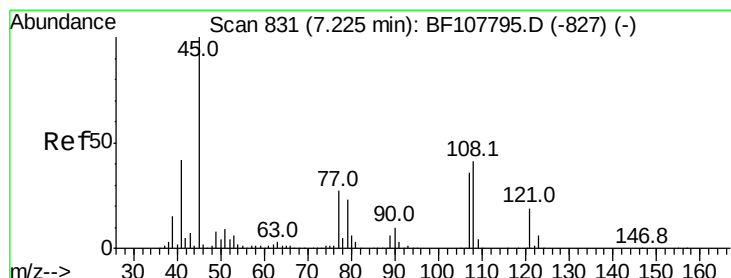
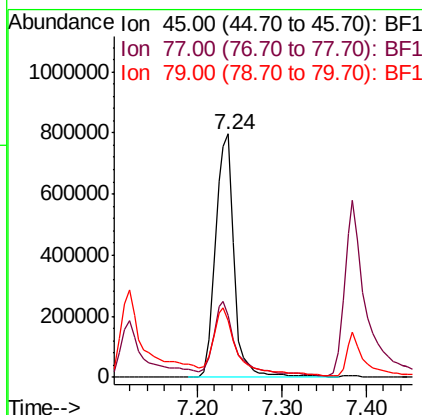
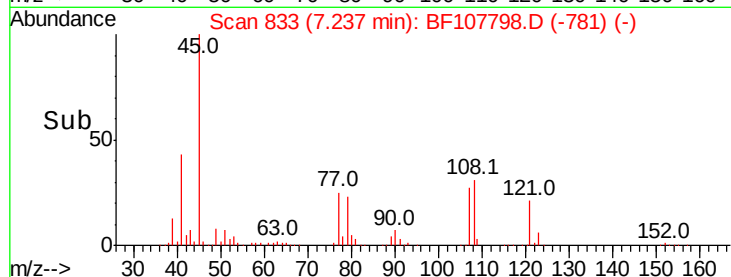
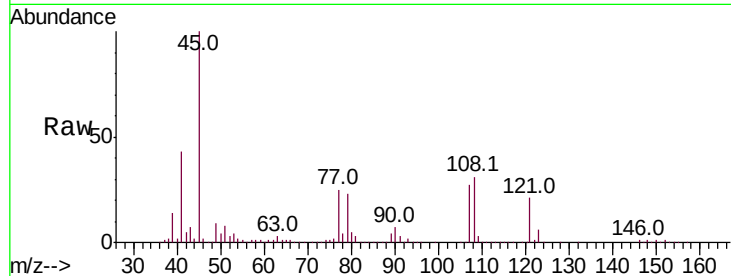
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 63.783 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 45 Resp: 1242452
Ion Ratio Lower Upper
45 100
77 25.3 0.0 32.9
79 23.3 0.0 29.6

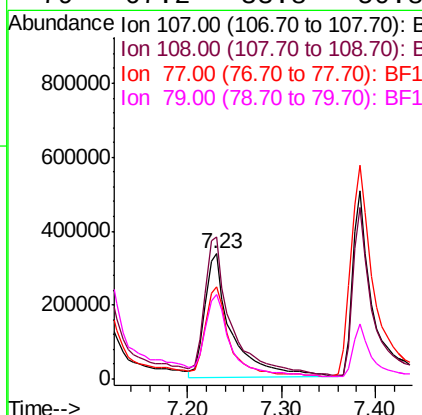
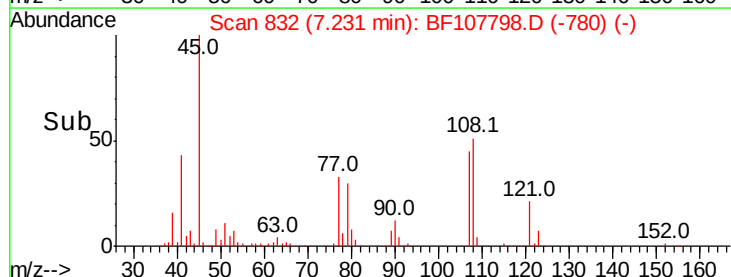
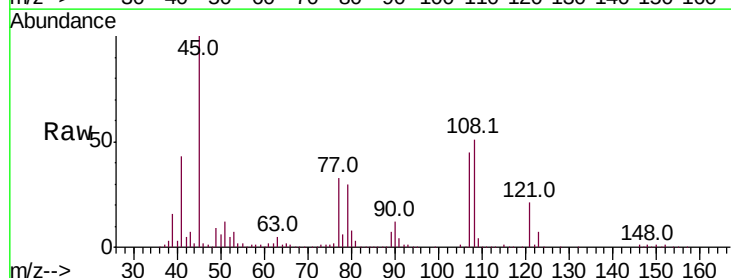
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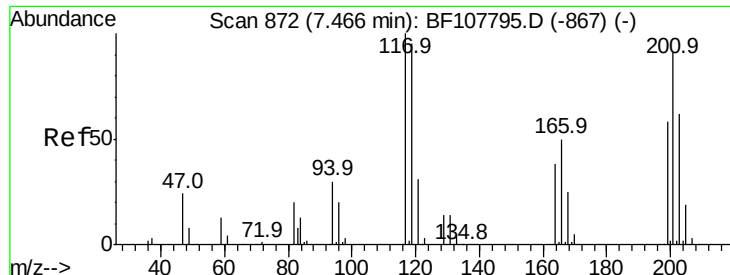
Sohil
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#17
2-Methylphenol
Concen: 73.237 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion: 107 Resp: 657706
Ion Ratio Lower Upper
107 100
108 114.0 91.7 137.5
77 73.8 33.8 50.8#
79 67.2 33.8 50.8#





#18

Hexachloroethane

Concen: 78.751 ng

RT: 7.47 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

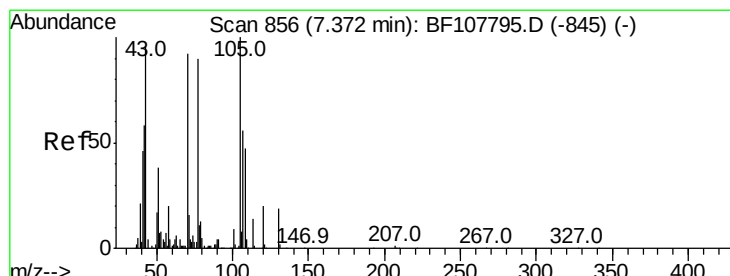
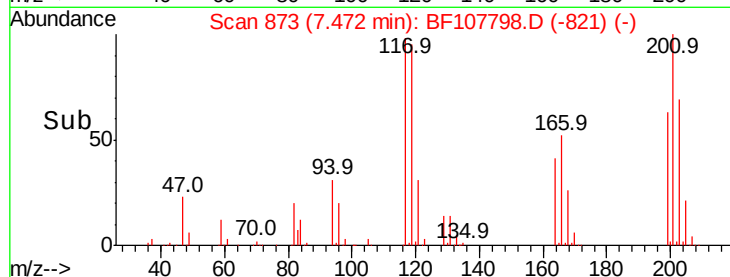
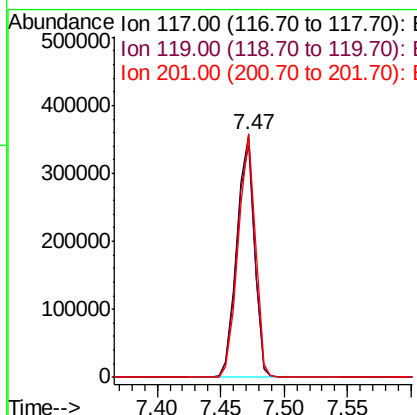
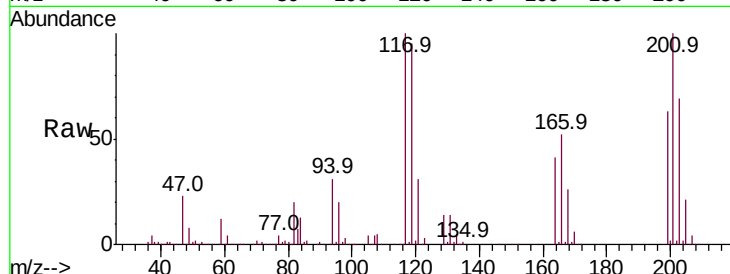
ClientSampleId :

SSTDIC080

Tot Ion:	117	Resp:	339150
Ion Ratio	Lower	Upper	
117	100		
119	95.8	75.8	113.8
201	100.4	75.7	113.5

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#19

n-Nitroso-di-n-propylamine

Concen: 73.449 ng

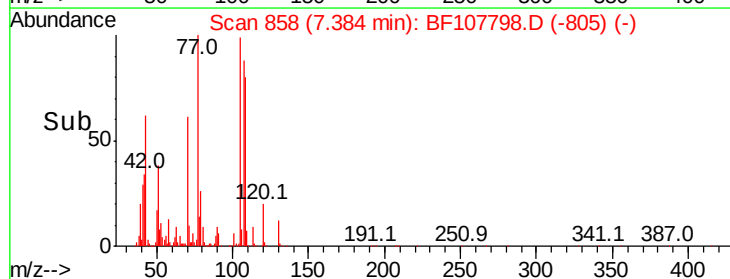
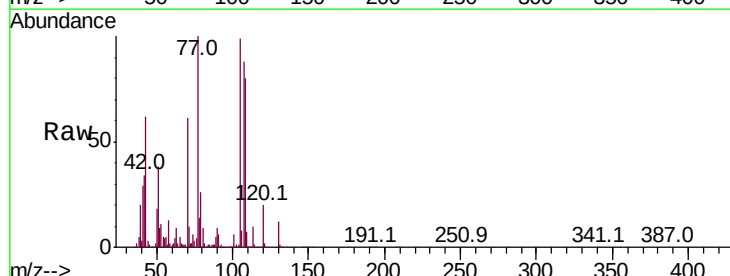
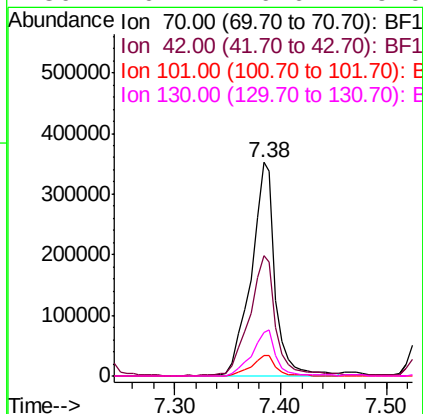
RT: 7.38 min Scan# 858

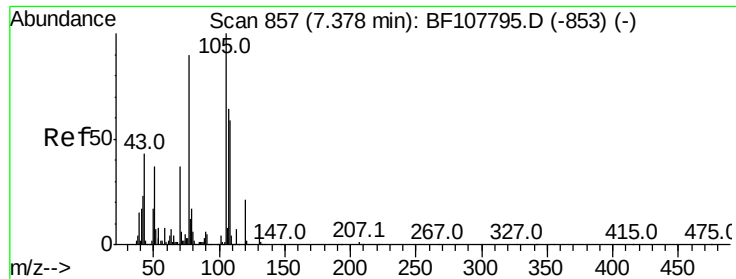
Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Tgt Ion:	70	Resp:	561894
Ion Ratio	Lower	Upper	
70	100		
42	56.6	47.5	71.3
101	9.7	7.4	11.2
130	20.1	16.6	25.0





#20

3+4-Methylphenols

Concen: 69.067 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

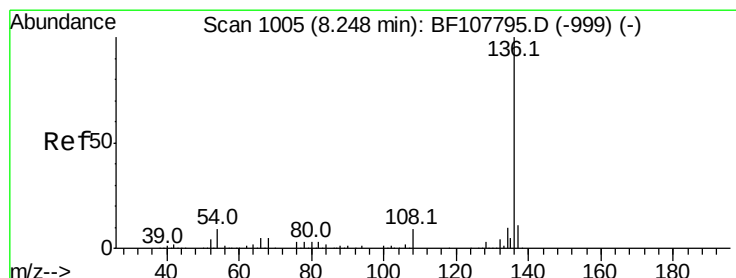
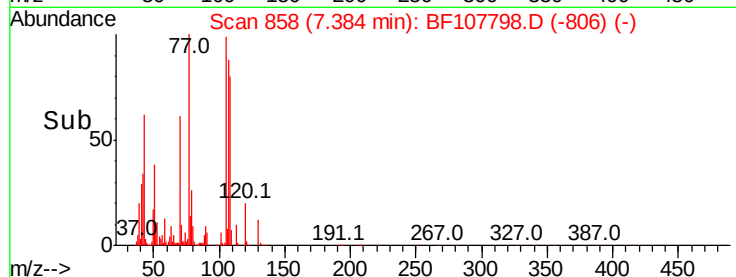
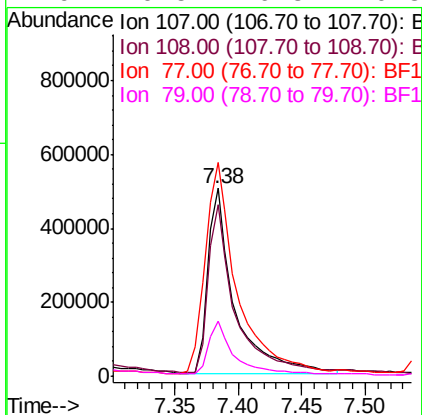
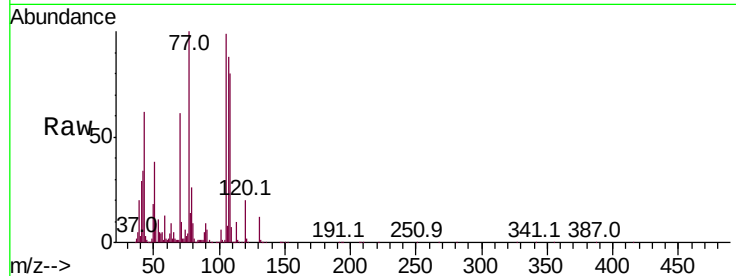
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	91.2	68.2	108.2	
77	113.8	26.7	66.7#	
79	29.5	6.3	46.3	

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#21

Naphthalene-d8

Concen: 20.000 ng

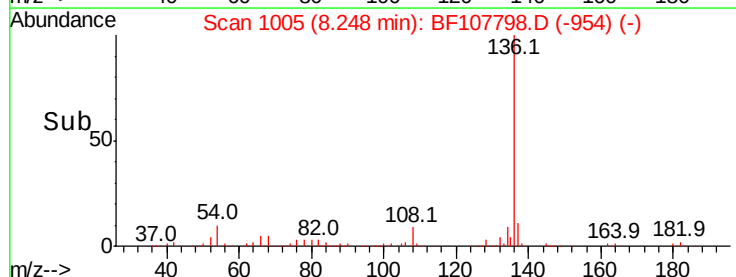
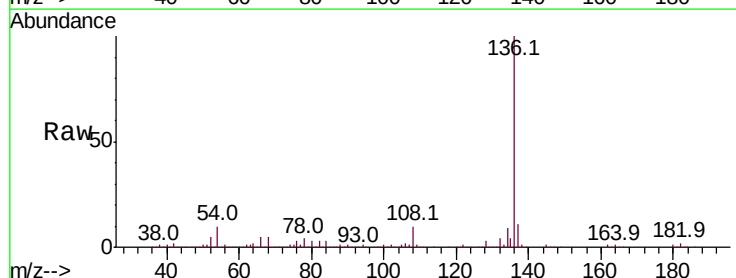
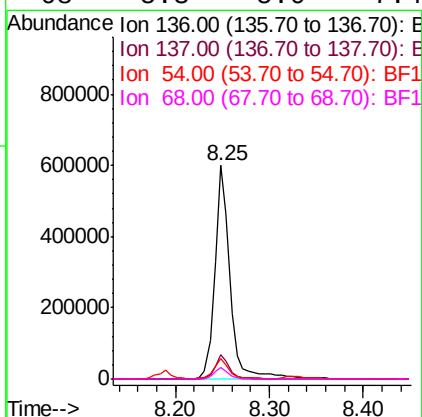
RT: 8.25 min Scan# 1005

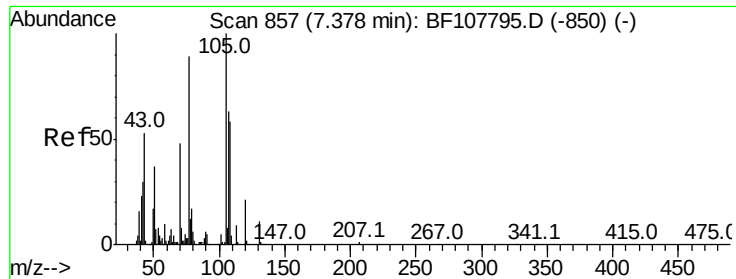
Delta R.T. 0.00 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	9.8	6.6	9.8#	
68	5.3	5.0	7.4	





#22

Acetophenone

Concen: 69.984 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:105 Resp: 1132346

Ion Ratio Lower Upper

105 100

71 10.2 4.4 6.6#

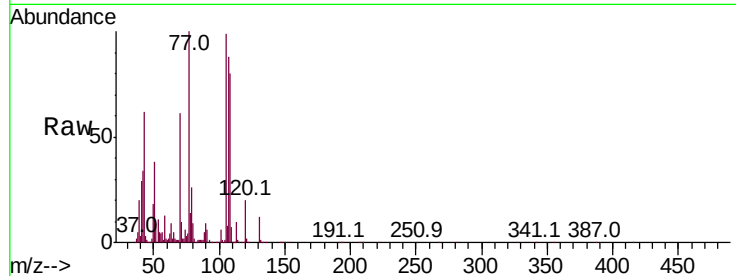
51 38.8 22.3 33.5#

120 20.5 16.9 25.3

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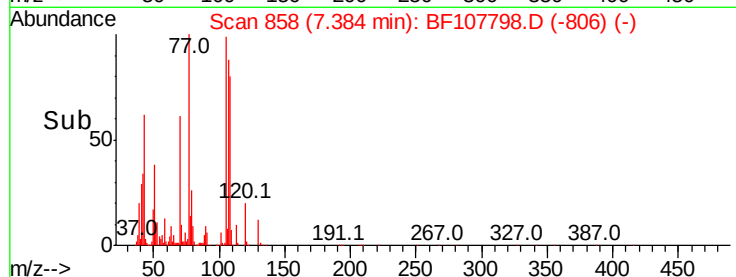
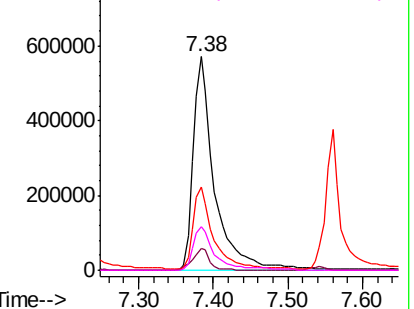


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 166.649 ng

RT: 7.54 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Tgt Ion: 82 Resp: 1701246

Ion Ratio Lower Upper

82 100

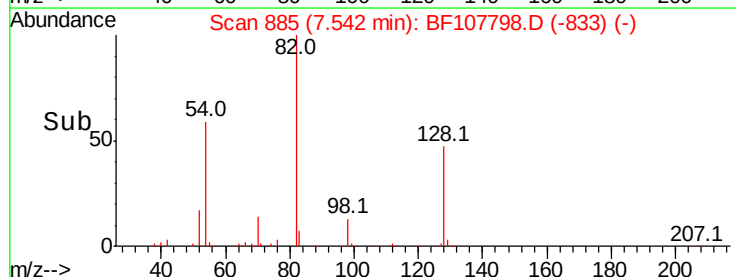
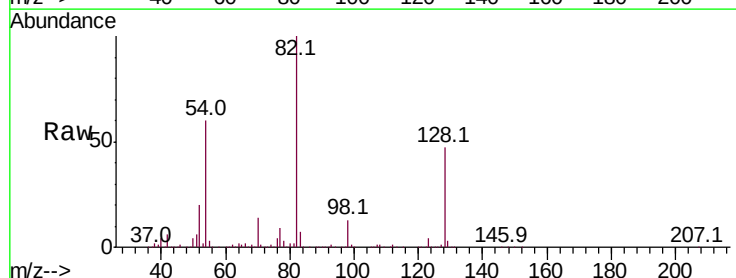
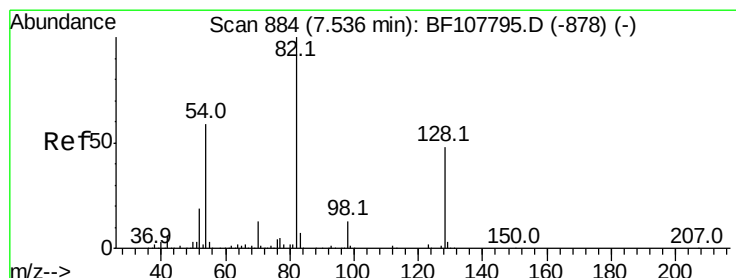
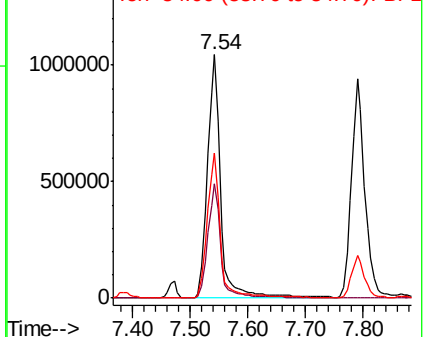
128 47.2 36.1 54.1

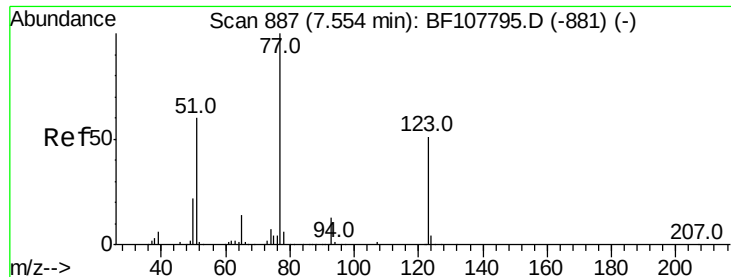
54 59.7 41.4 62.2

Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





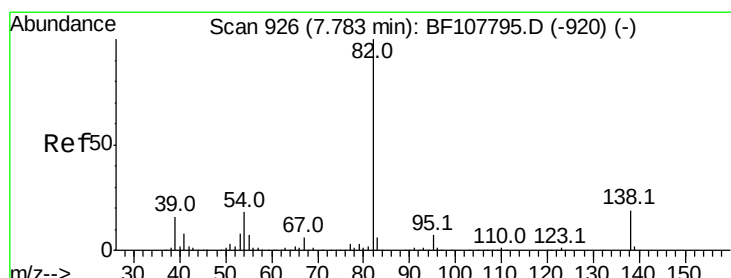
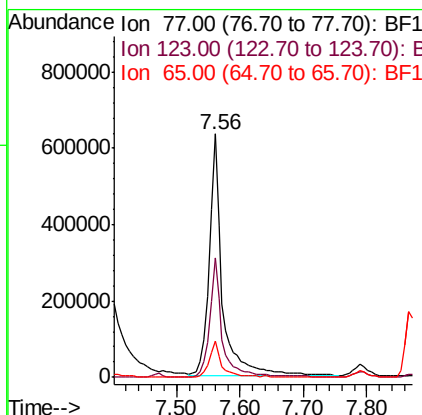
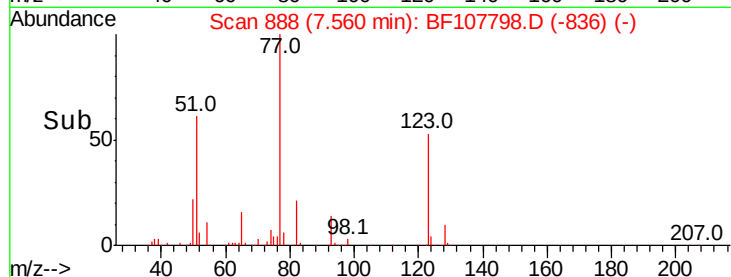
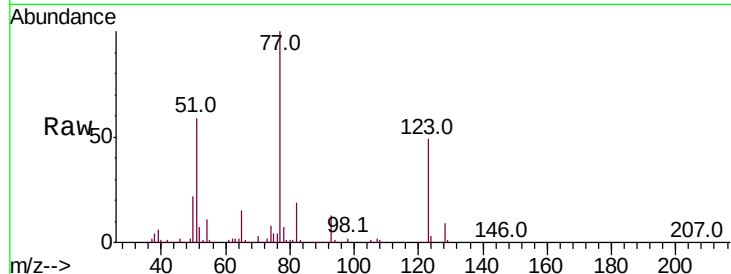
#24
Nitrobenzene
Concen: 77.938 ng
RT: 7.56 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.9	56.9
65	15.0	11.0	16.4

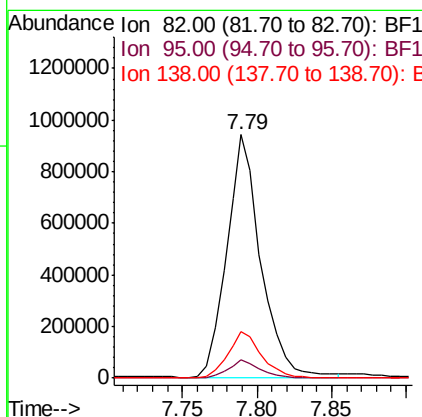
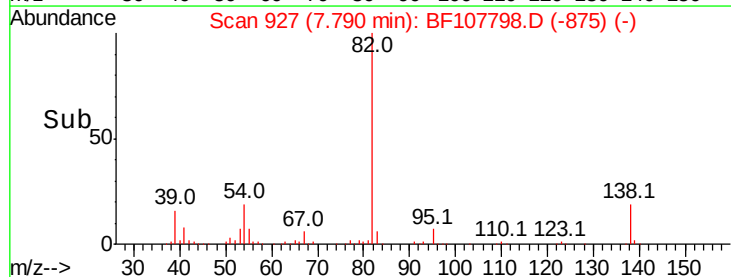
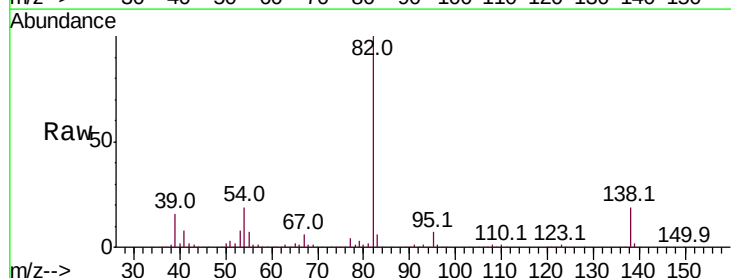
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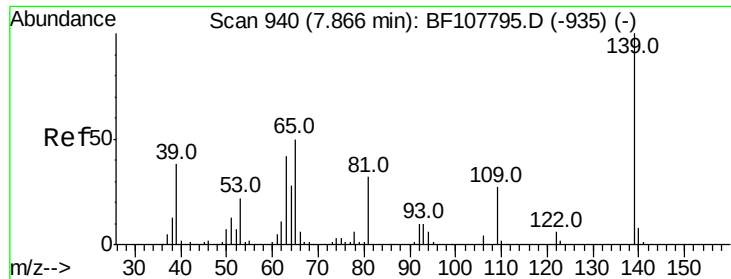
Sohil
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#25
Isophorone
Concen: 68.053 ng
RT: 7.79 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.2	7.8
138	19.3	14.9	22.3





#26

2-Nitrophenol

Concen: 103.737 ng

RT: 7.87 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

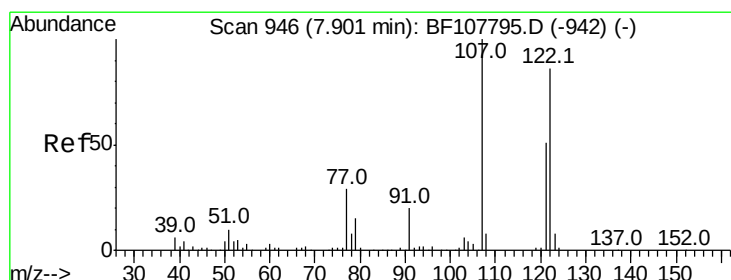
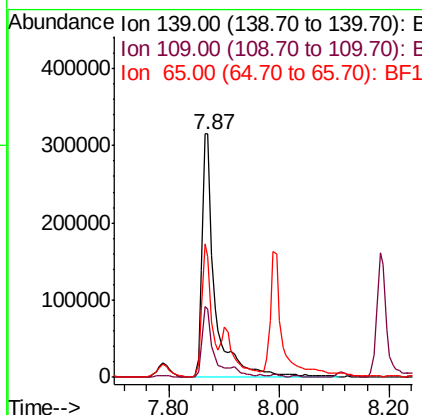
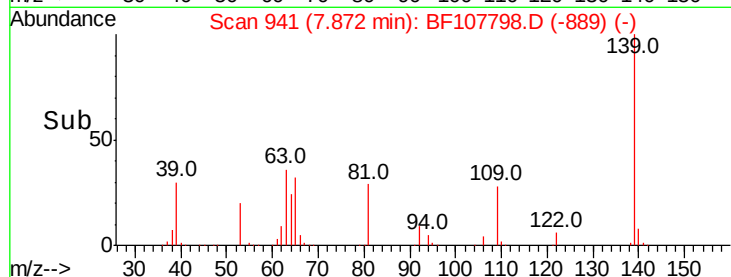
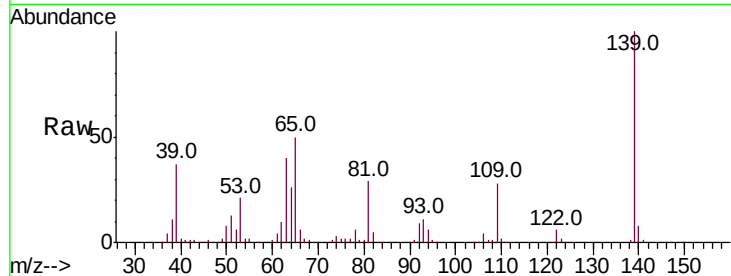
ClientSampleId :

SSTDIC080

Tot Ion:	139	Resp:	512222
Ion Ratio	Lower	Upper	
139	100		
109	27.8	22.7	34.1
65	49.6	40.5	60.7

Manual Integrations
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#27

2,4-Dimethylphenol

Concen: 68.990 ng

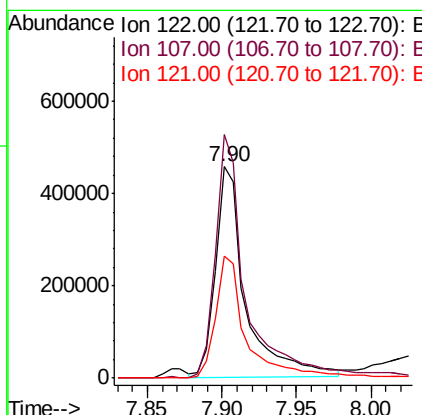
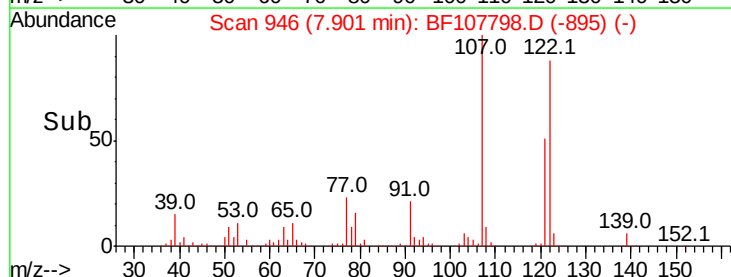
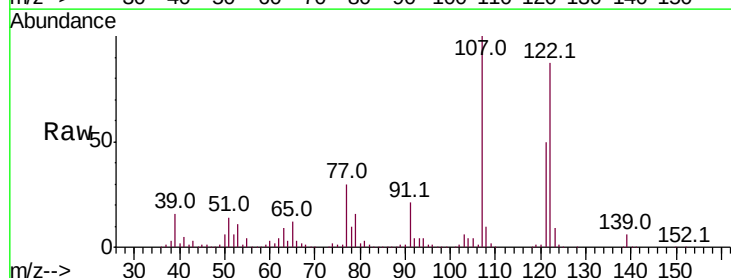
RT: 7.90 min Scan# 946

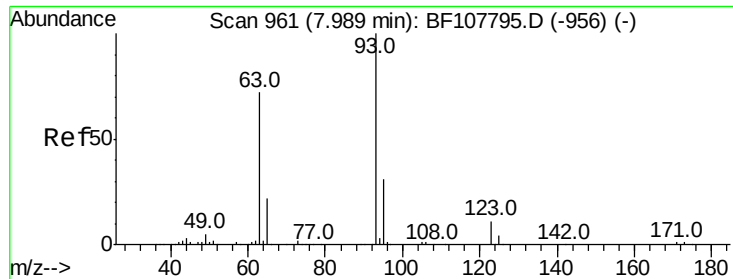
Delta R.T. 0.00 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Tgt Ion:	122	Resp:	644817
Ion Ratio	Lower	Upper	
122	100		
107	115.1	91.2	136.8
121	57.8	47.2	70.8





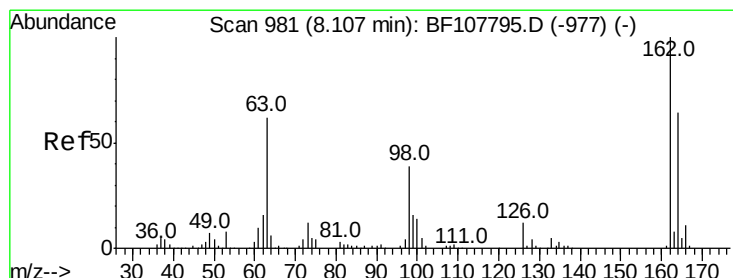
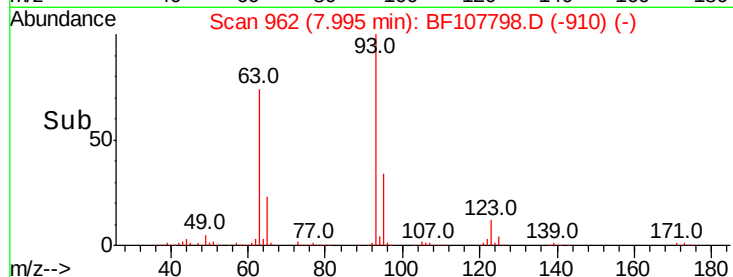
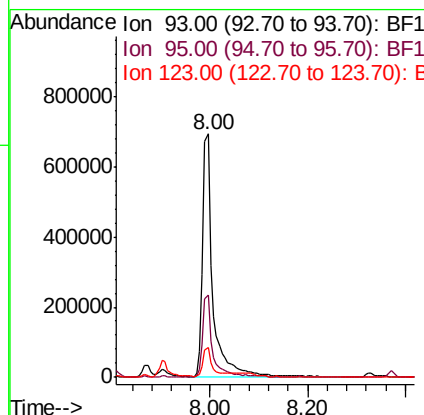
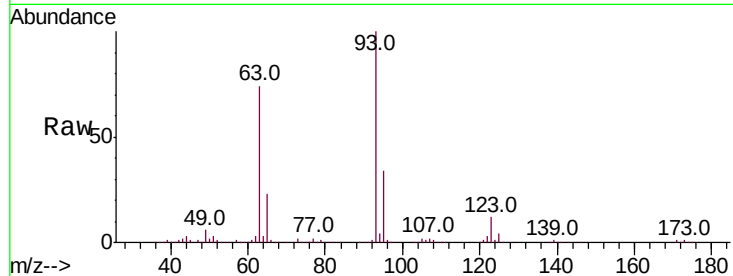
#28
 bis(2-Chloroethoxy)methane
 Concen: 69.510 ng
 RT: 8.00 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 93 Resp: 1012533
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.3 39.5
 123 12.0 9.8 14.6

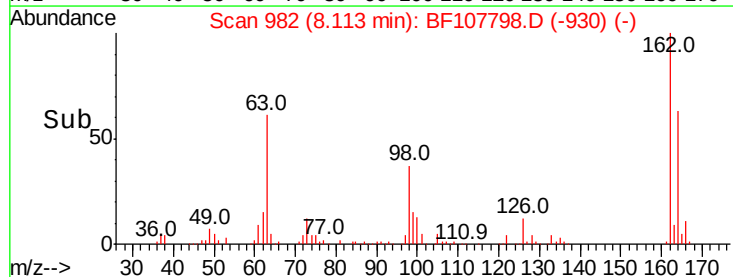
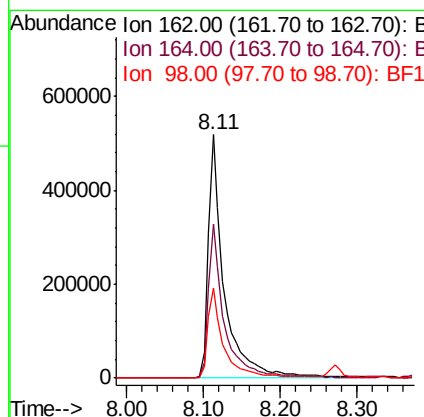
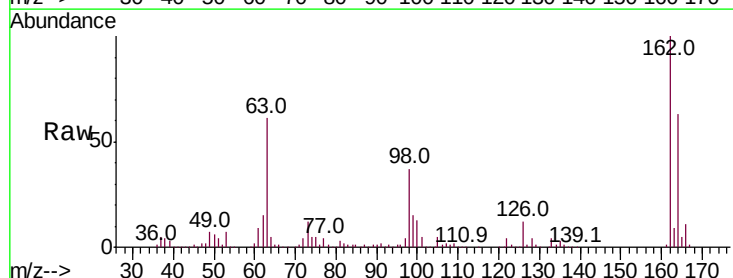
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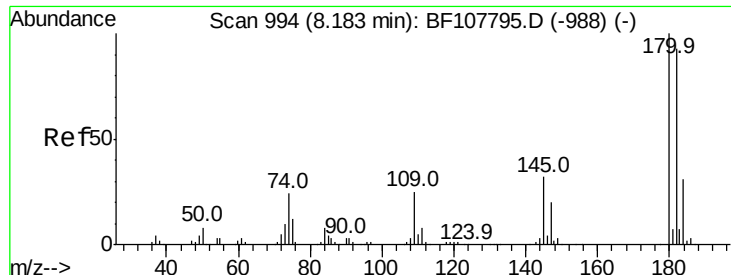
Sohil
 7/31/2018 2:42:24 PM



#29
 2,4-Dichlorophenol
 Concen: 77.613 ng
 RT: 8.11 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Tgt Ion: 162 Resp: 741448
 Ion Ratio Lower Upper
 162 100
 164 63.1 42.7 82.7
 98 36.9 18.1 58.1





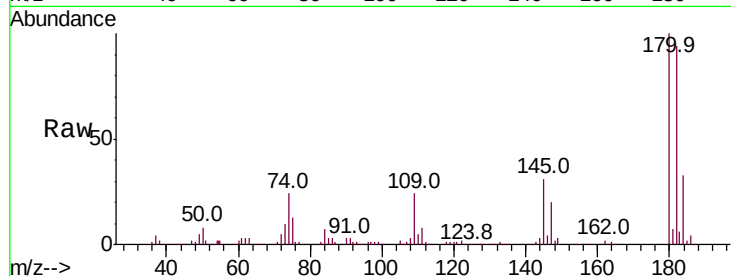
#30
1,2,4-Trichlorobenzene
Concen: 75.361 ng
RT: 8.19 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
180	100	808596		
182	94.1	76.8	115.2	
145	31.2	26.5	39.7	

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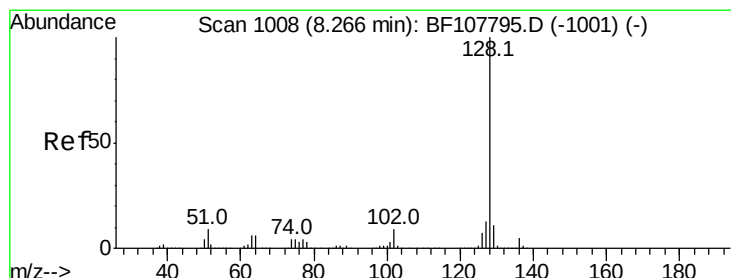
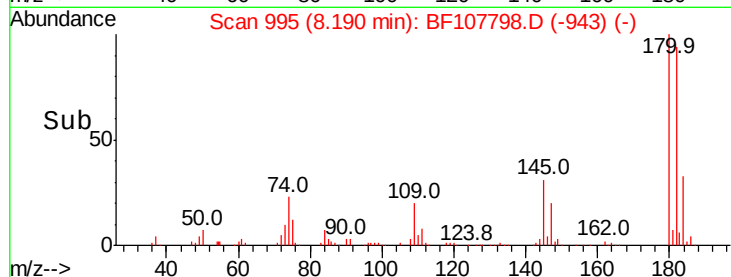
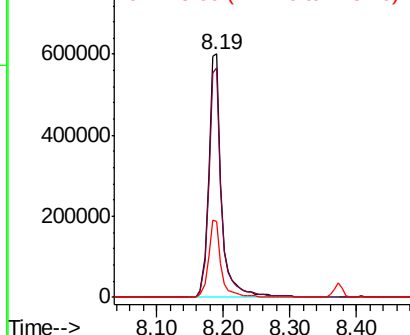


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
Naphthalene
Concen: 70.867 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

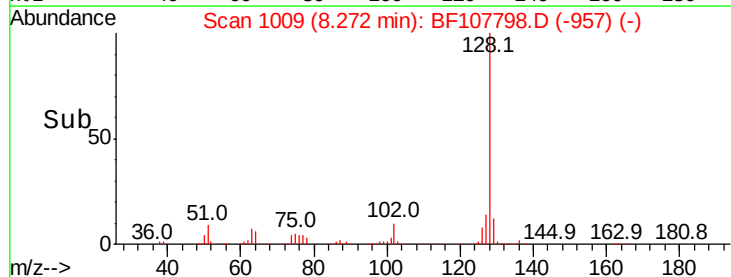
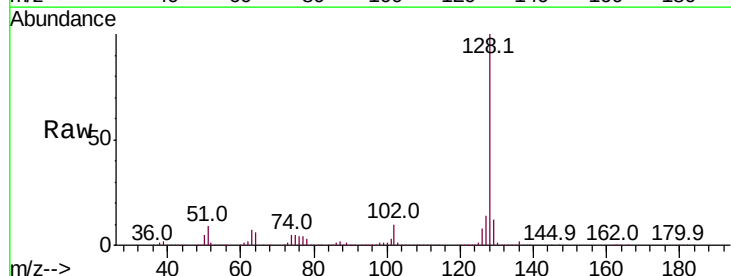
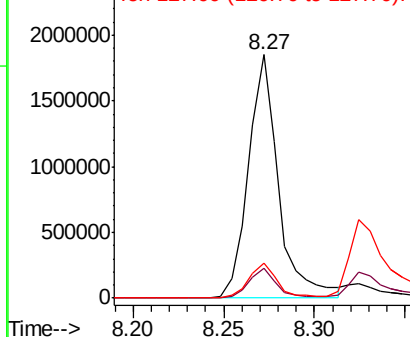
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	2146999		
129	12.0	8.8	13.2	
127	14.4	10.9	16.3	

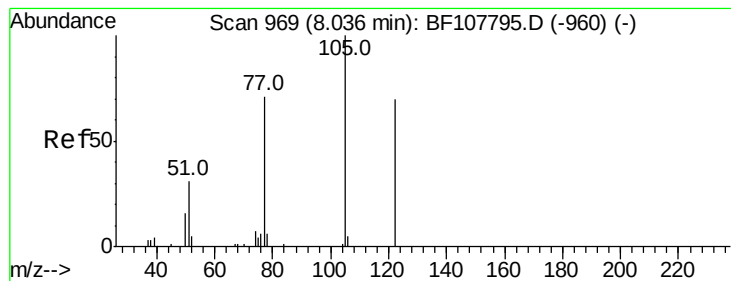
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 79.039 ng/ml

RT: 8.08 min Scan# 976

Delta R.T. 0.04 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

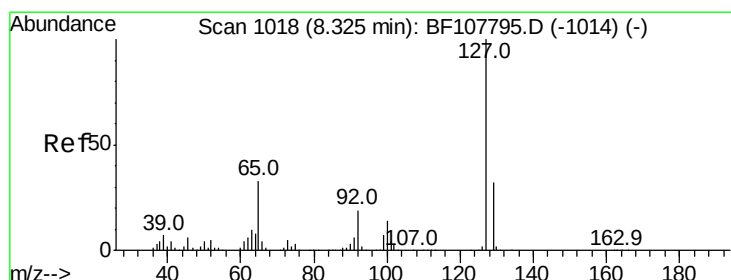
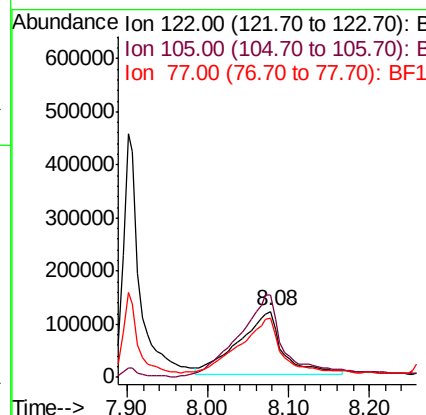
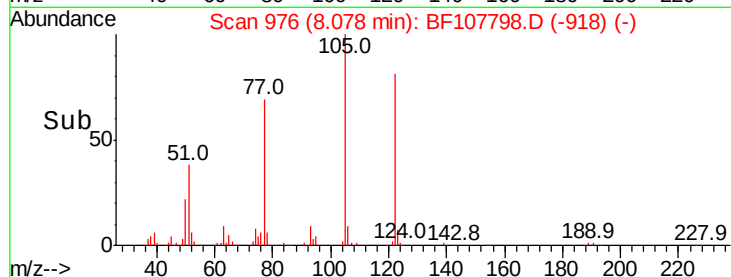
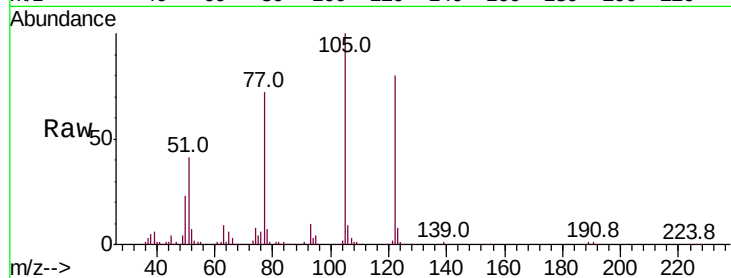
ClientSampled :

SSTDIC080

Tot Ion:	122	Resp:	452541
Ion	Ratio	Lower	Upper
122	100		
105	124.6	101.1	141.1
77	89.8	70.7	110.7

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#33

4-Chloroaniline

Concen: 77.740 ng/ml

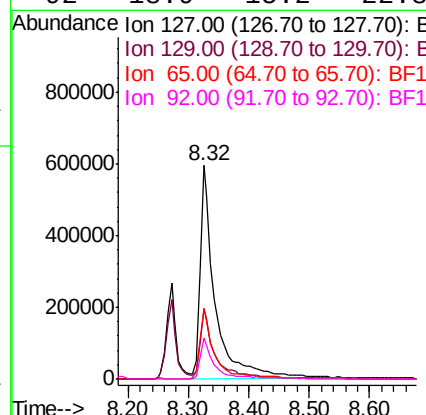
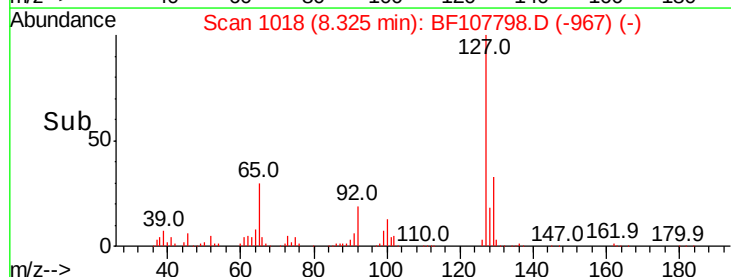
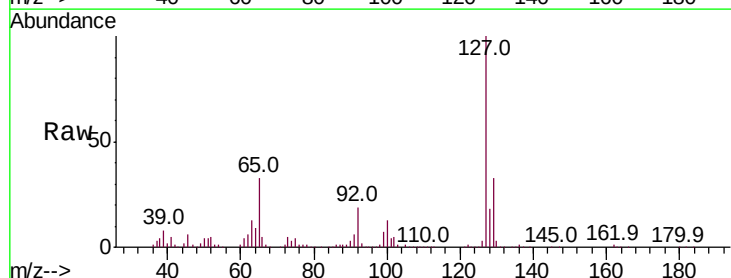
RT: 8.32 min Scan# 1018

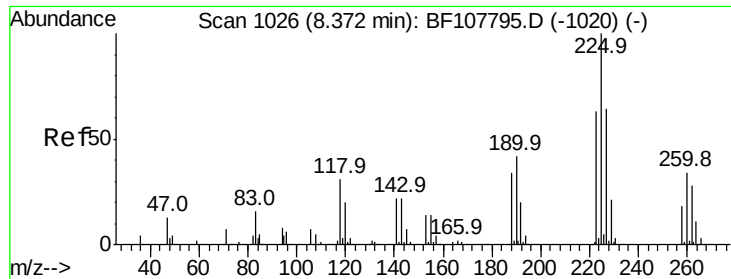
Delta R.T. 0.00 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Tgt Ion:	127	Resp:	1029415
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	33.2	25.0	37.4
92	18.9	15.2	22.8





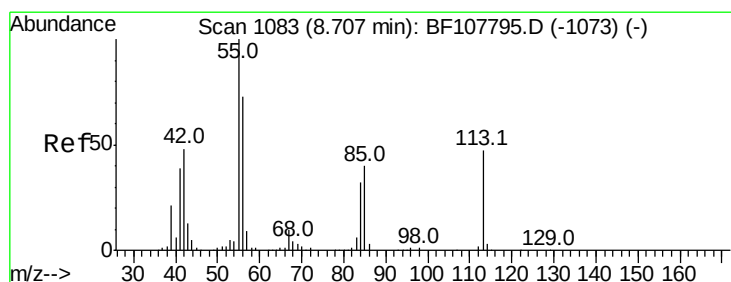
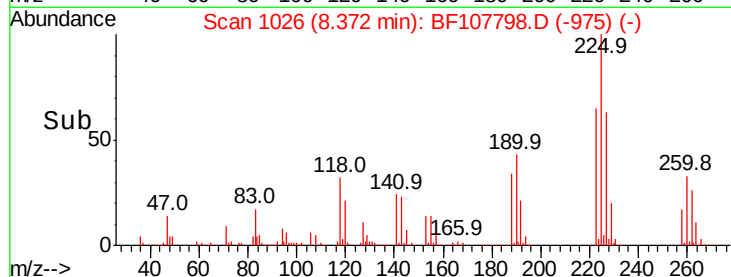
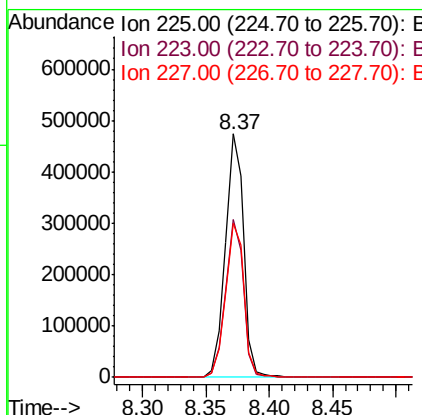
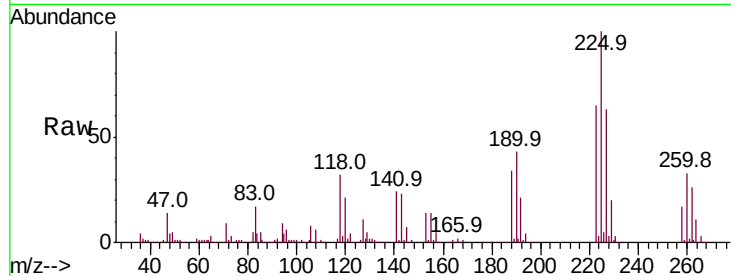
#34
Hexachlorobutadiene
Concen: 74.063 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.6	76.0
227	63.3	51.9	77.9

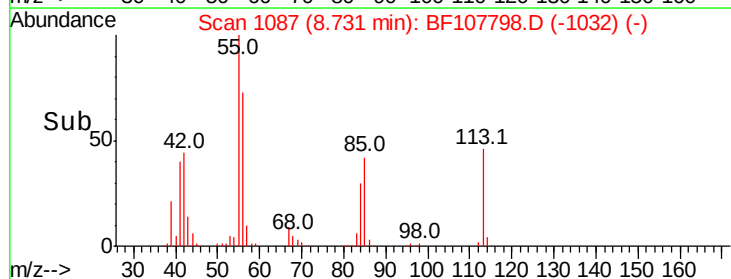
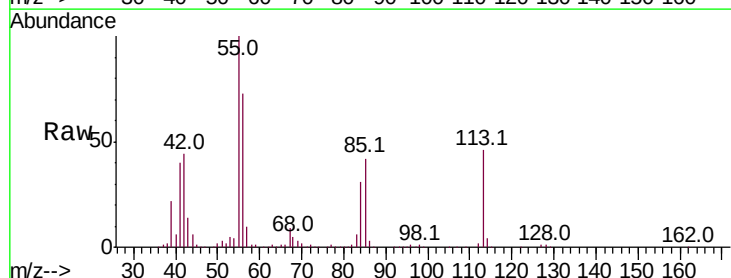
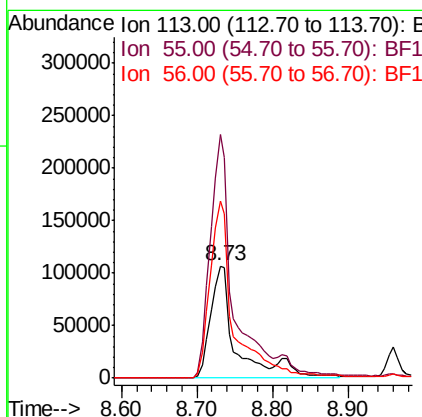
Manual Integrations
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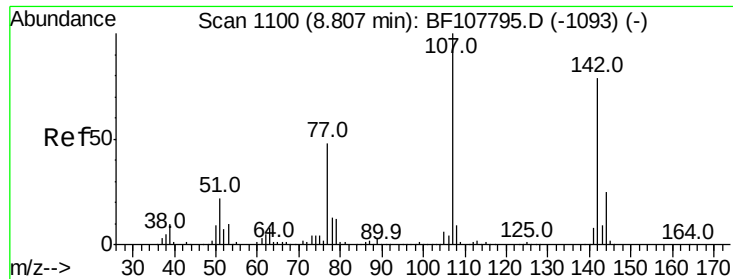
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#35
Caprolactam
Concen: 82.032 ng m
RT: 8.73 min Scan# 1087
Delta R.T. 0.02 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
113	100		
55	217.7	163.3	203.3#
56	158.2	115.7	155.7#





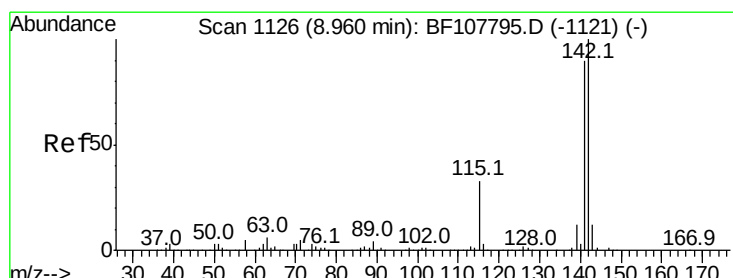
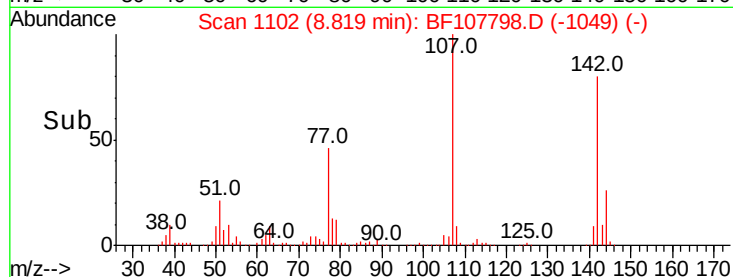
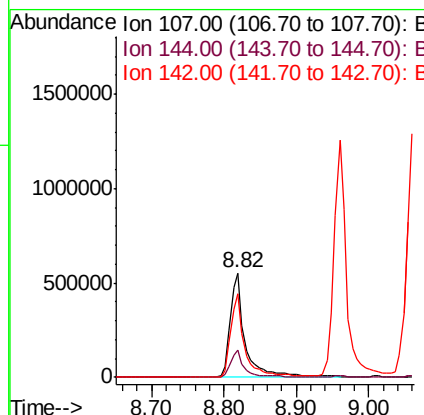
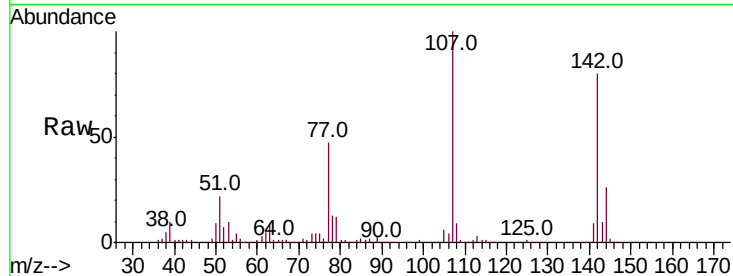
#36
 4-Chloro-3-methylphenol
 Concen: 74.847 ng
 RT: 8.82 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	79.7	62.0	93.0

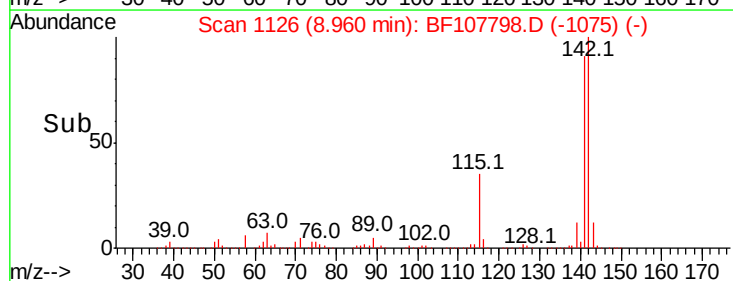
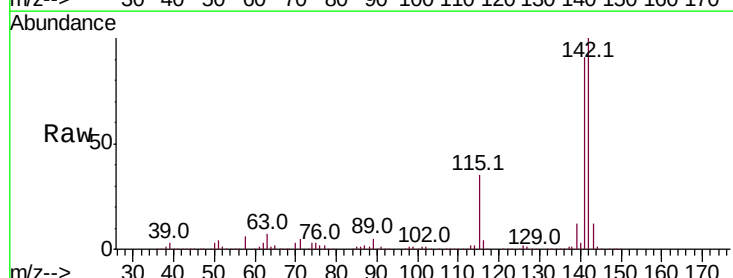
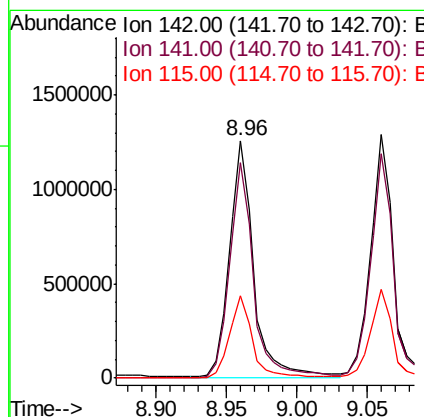
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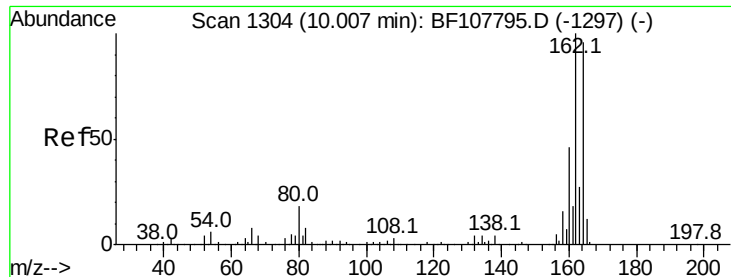
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#37
 2-Methylnaphthalene
 Concen: 72.057 ng
 RT: 8.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	34.8	26.1	39.1





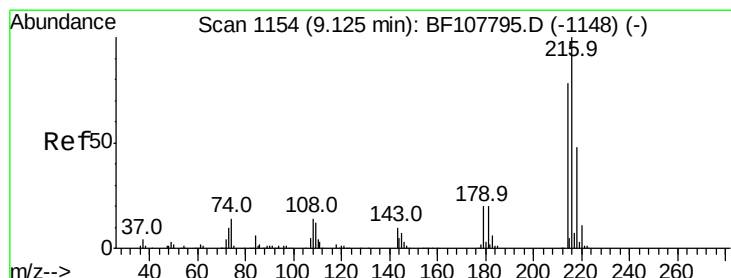
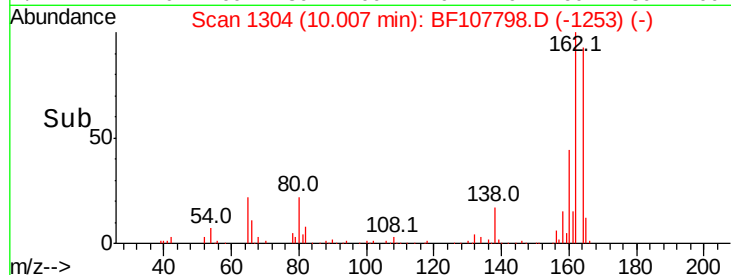
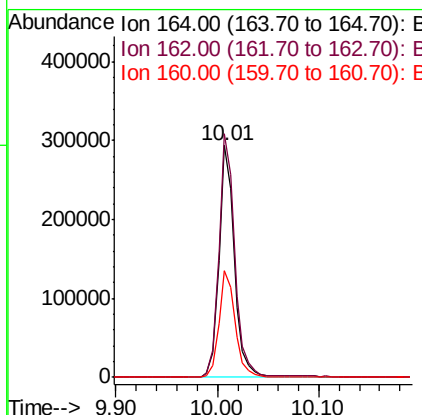
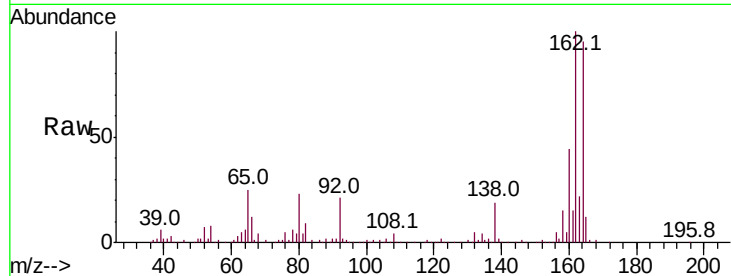
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	46.1	38.3	57.5

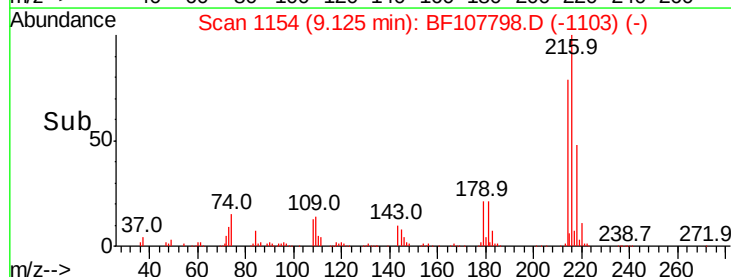
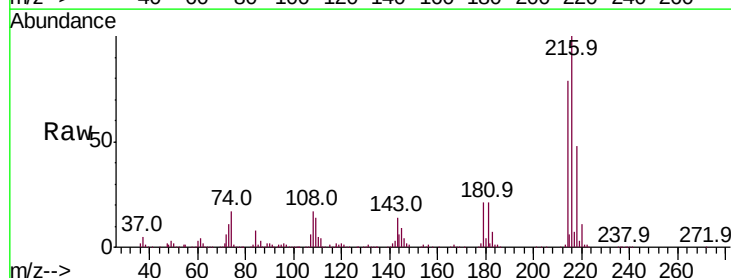
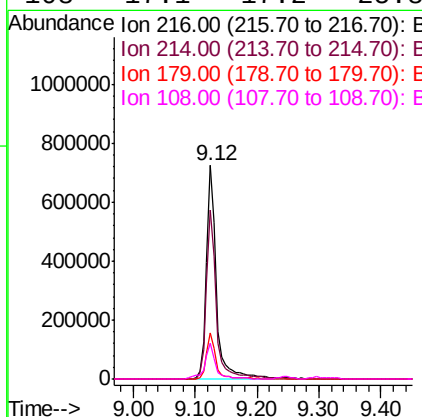
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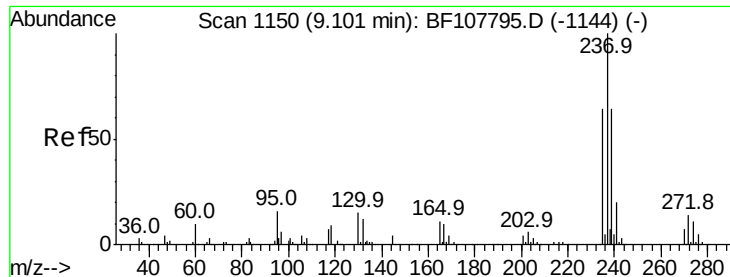
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 79.091 ng
RT: 9.12 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.8	18.1	27.1
108	17.1	17.2	25.8#





#40

Hexachlorocyclopentadiene

Concen: 70.161 ng

RT: 9.10 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

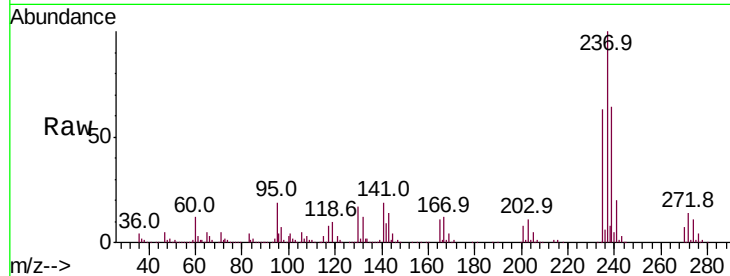
ClientSampleId :

SSTDICC080

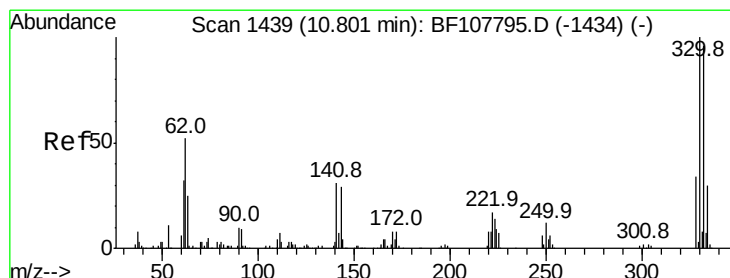
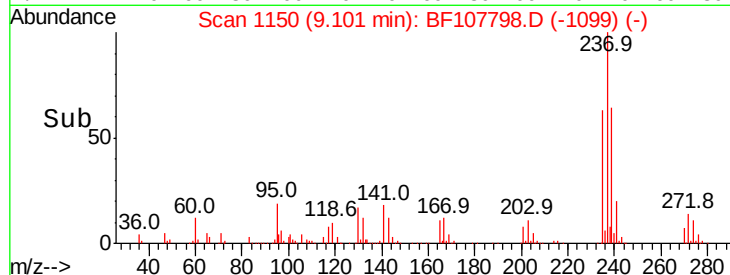
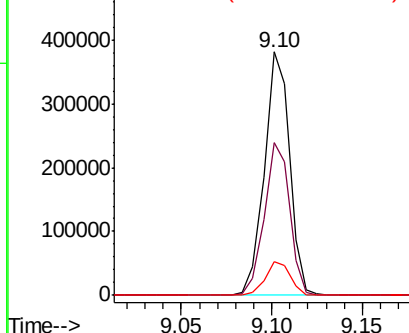
Tot Ion:	237	Resp:	369456
Ion Ratio		Lower	Upper
237	100		
235	62.7	44.8	84.8
272	13.7	0.0	33.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 178.063 ng

RT: 10.81 min Scan# 1440

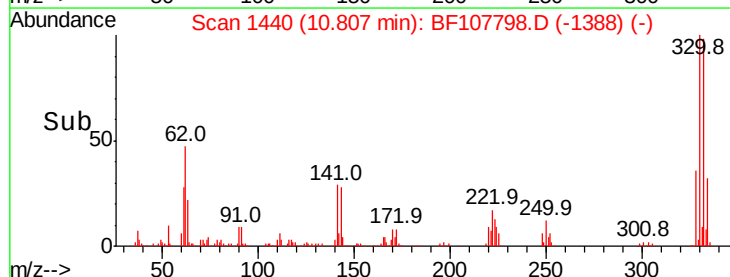
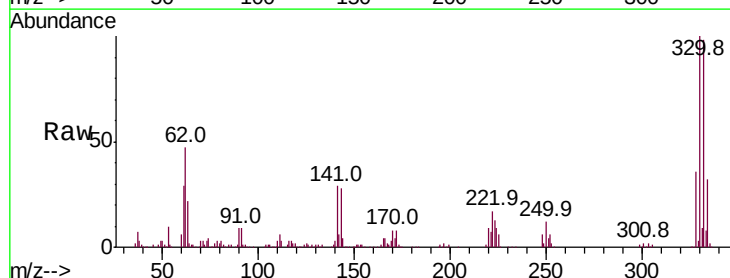
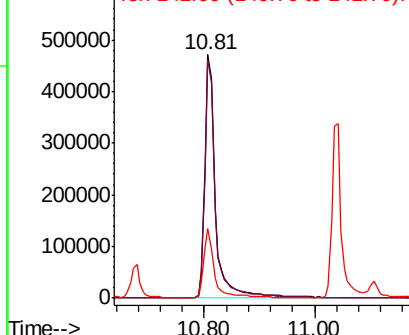
Delta R.T. 0.01 min

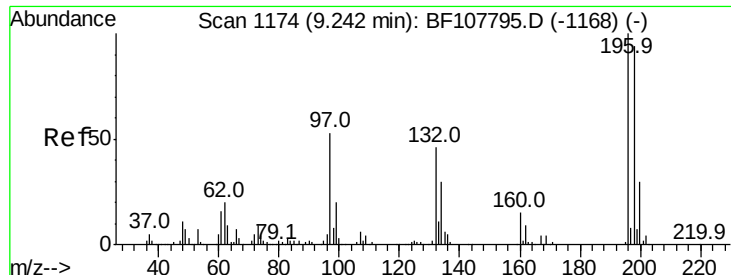
Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Tgt Ion:	330	Resp:	628860
Ion Ratio		Lower	Upper
330	100		
332	96.3	77.0	115.6
141	27.8	29.9	44.9#

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





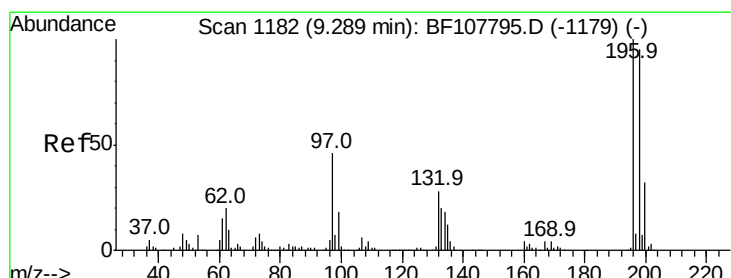
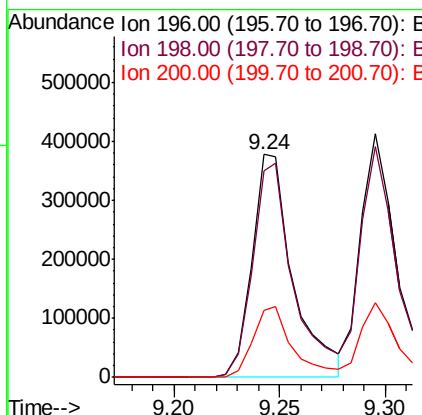
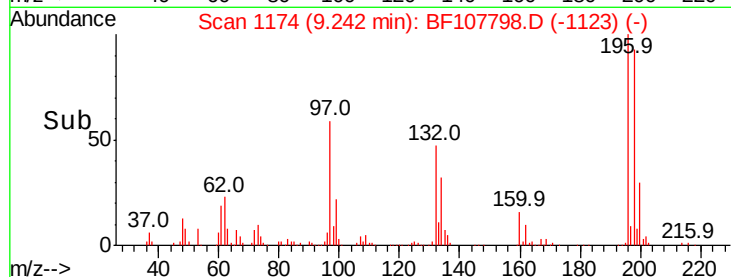
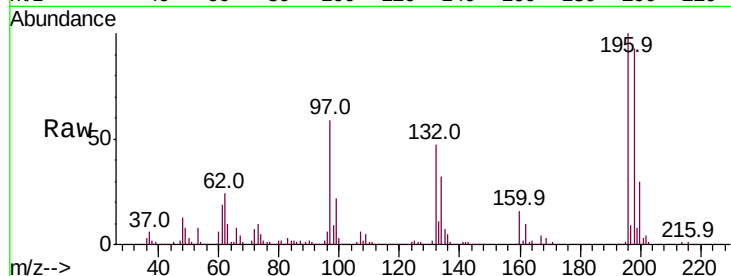
#42
2,4,6-Trichlorophenol
Concen: 77.153 ng
RT: 9.24 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	511564		
198	92.8	75.7	113.5	
200	30.3	24.5	36.7	

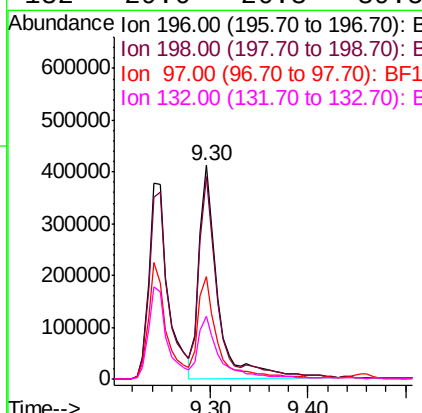
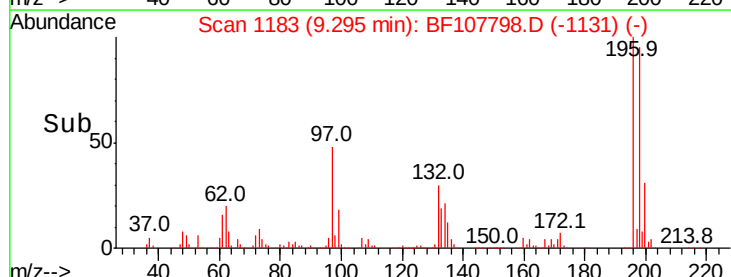
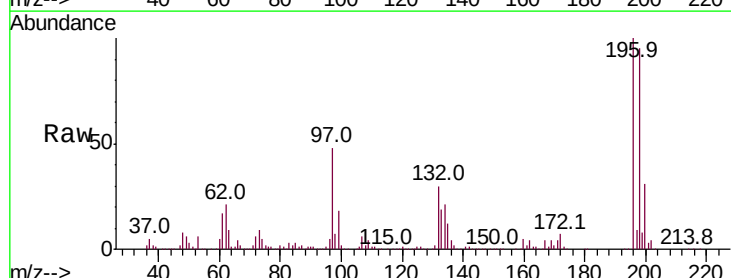
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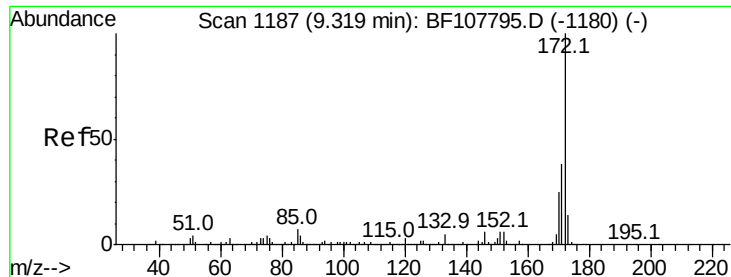
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#43
2,4,5-Trichlorophenol
Concen: 79.343 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	549831		
198	94.7	74.6	112.0	
97	48.0	42.9	64.3	
132	29.6	26.3	39.5	





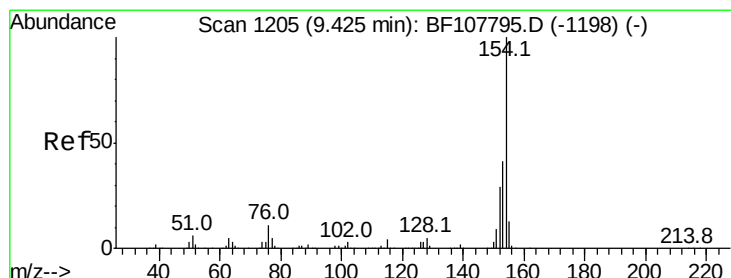
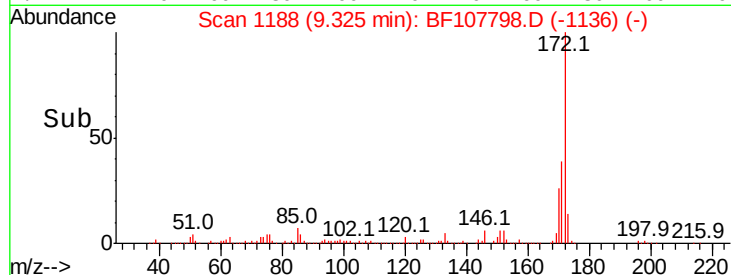
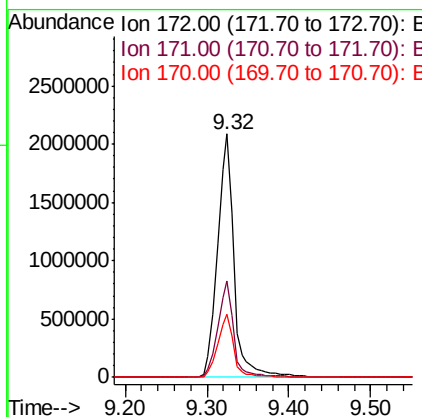
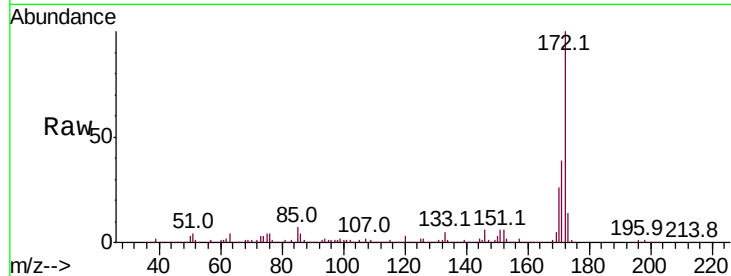
#44
2-Fluorobiphenyl
Concen: 145.633 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.3	29.7	44.5
170	26.0	19.6	29.4

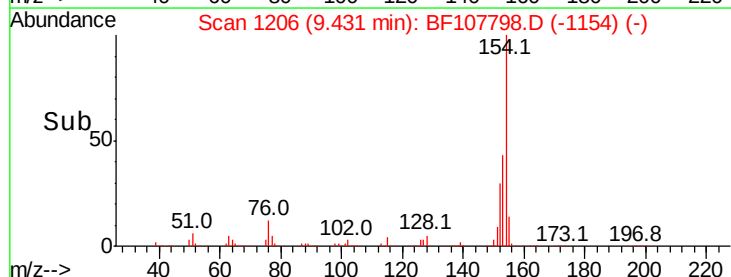
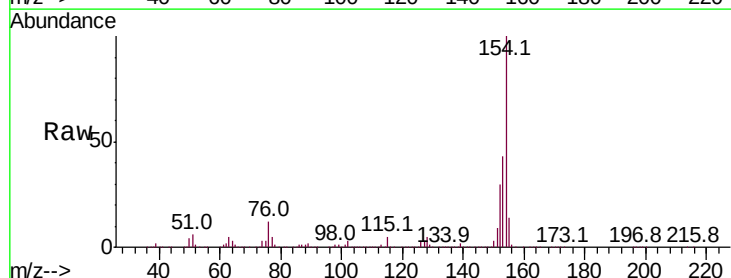
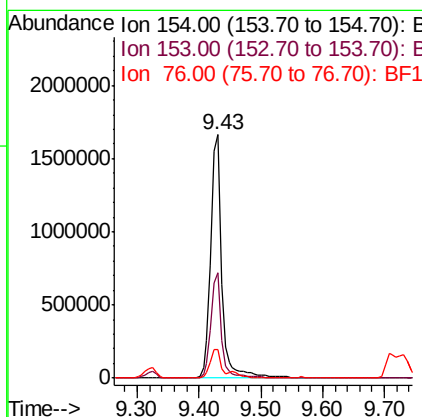
Manual Integrations
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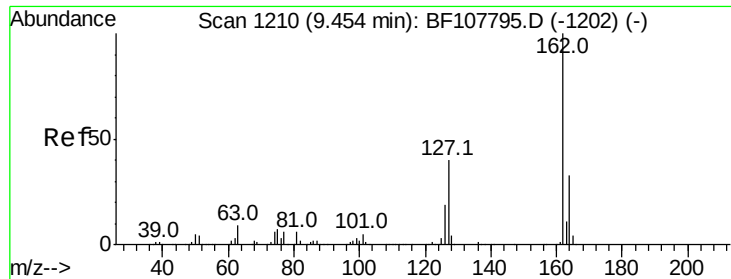
Sohil
7/31/2018 2:42:24 PM



#45
1,1'-Biphenyl
Concen: 75.462 ng
RT: 9.43 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.3	61.3
76	11.6	0.0	34.0





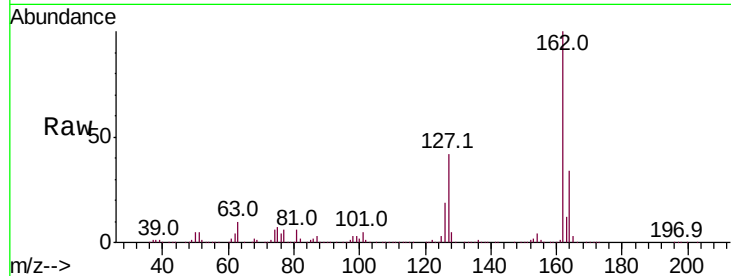
#46
2-Chloronaphthalene
Concen: 76.924 ng
RT: 9.46 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.9	50.9
164	34.1	26.5	39.7

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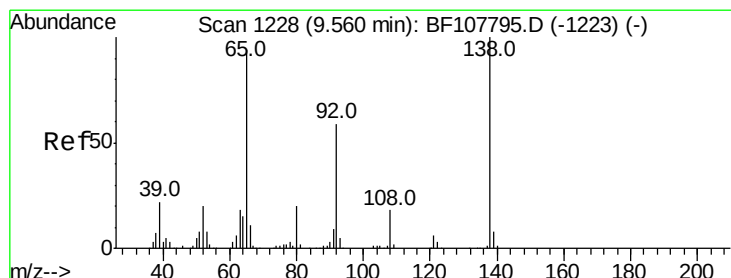
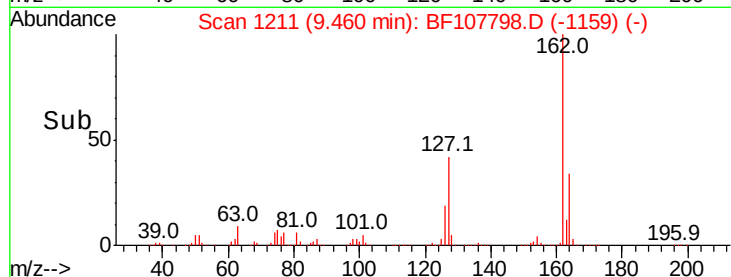
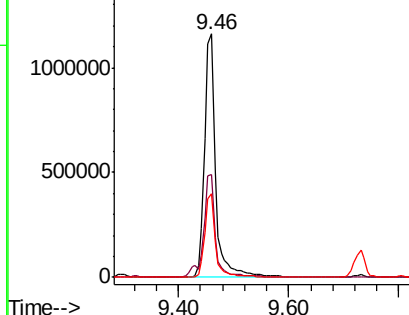


Abundance

Ion 162.00 (161.70 to 162.70): E

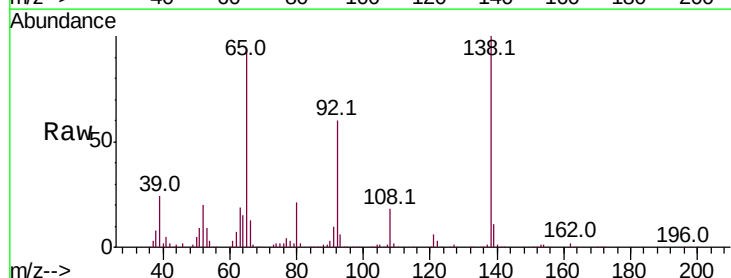
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47
2-Nitroaniline
Concen: 91.218 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	55.8	83.6
138	106.3	91.2	136.8

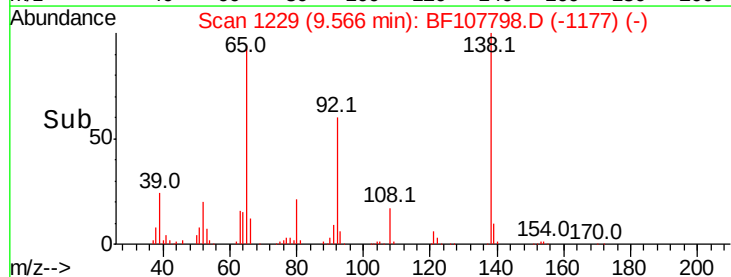
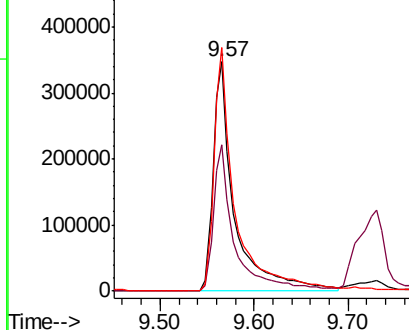


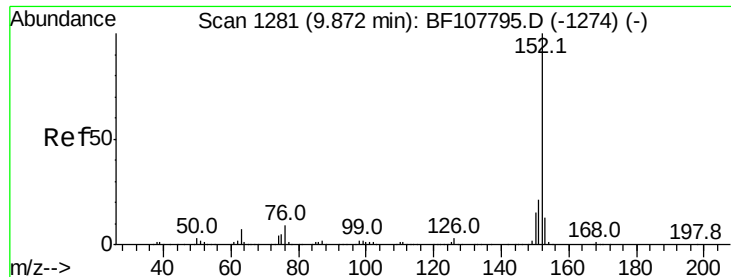
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





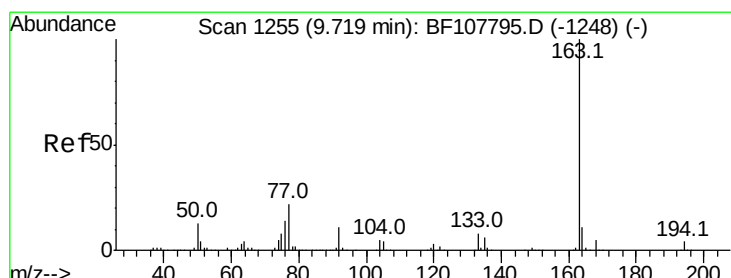
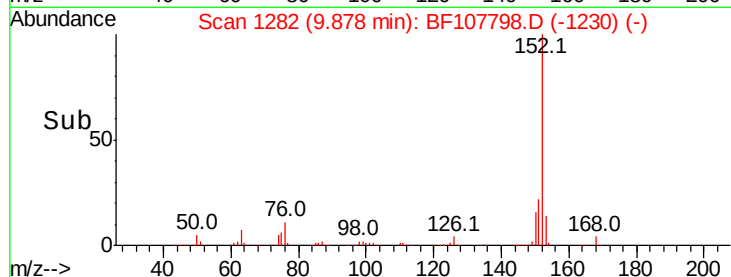
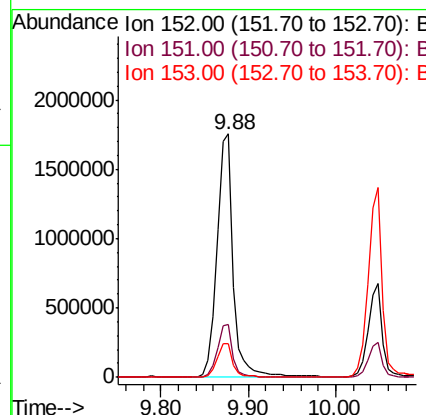
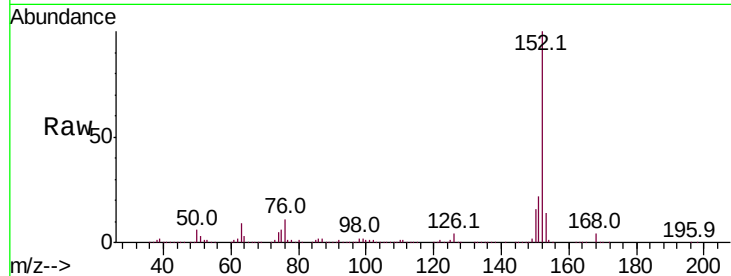
#48
Acenaphthylene
Concen: 72.831 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.3	24.5
153	13.9	10.7	16.1

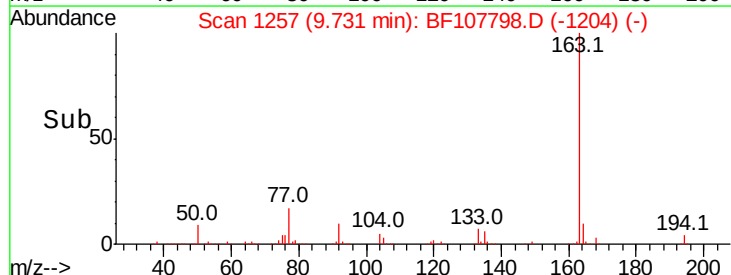
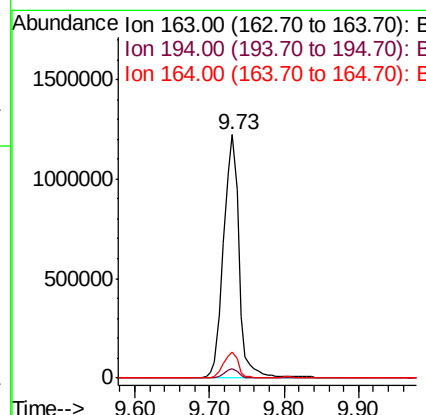
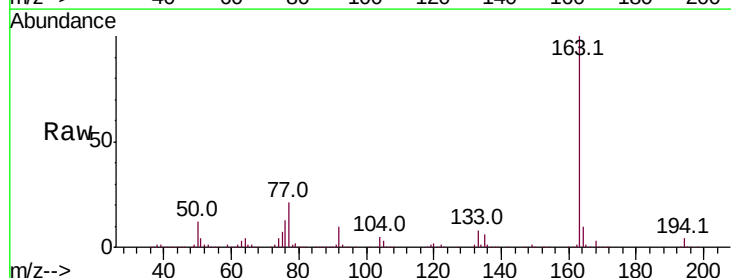
Manual Integrations
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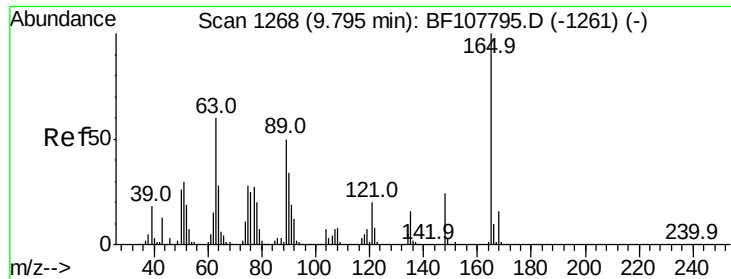
Sohil
7/31/2018 2:42:24 PM



#49
Dimethylphthalate
Concen: 75.748 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.4	8.2	12.2





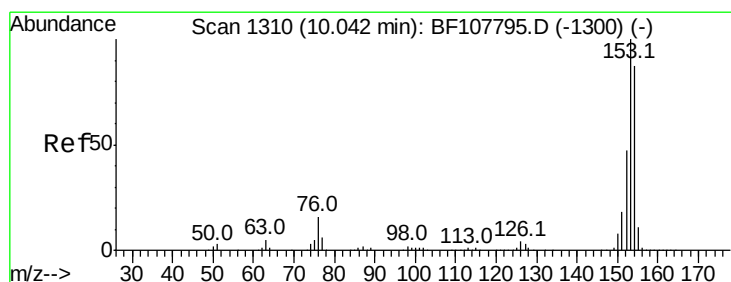
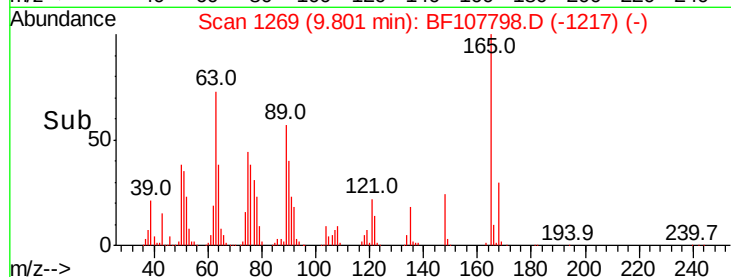
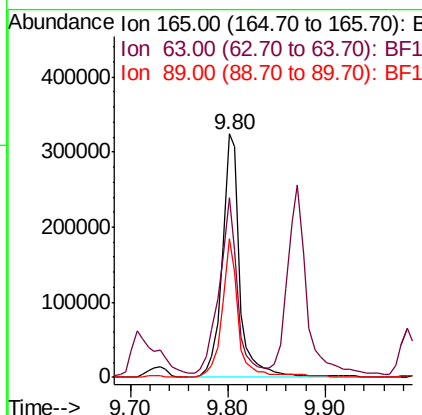
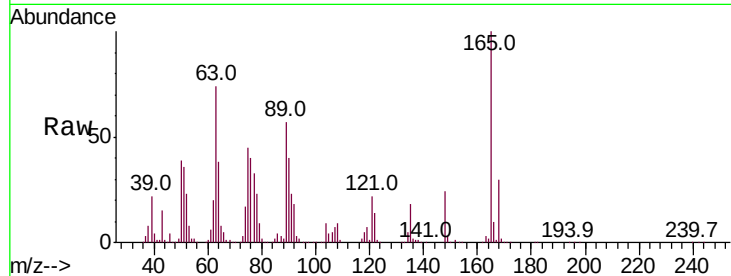
#50
2,6-Dinitrotoluene
Concen: 85.708 ng
RT: 9.80 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	398299		
63	73.9	44.7	67.1#	
89	57.0	44.0	66.0	

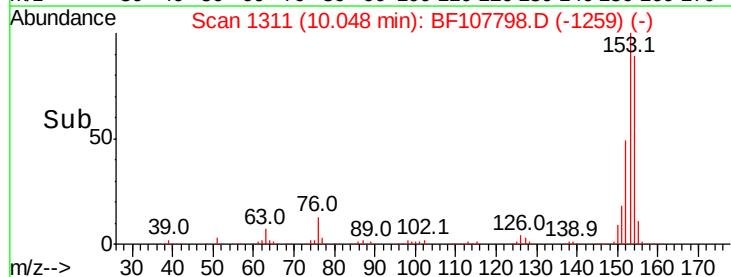
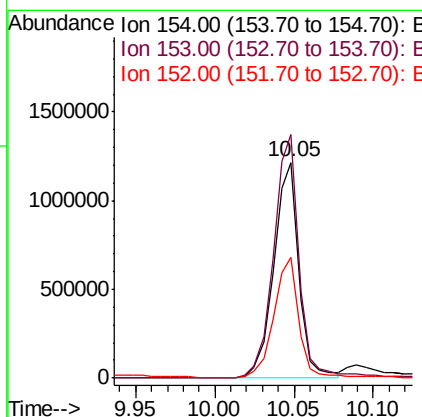
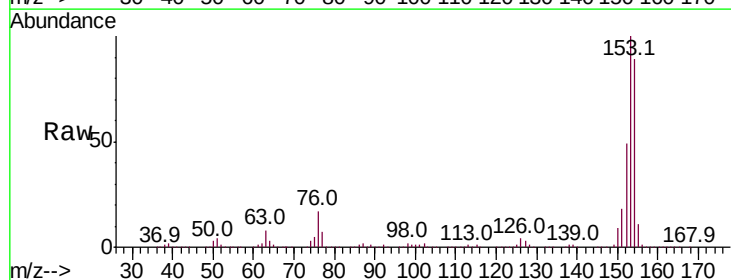
Manual Integrations
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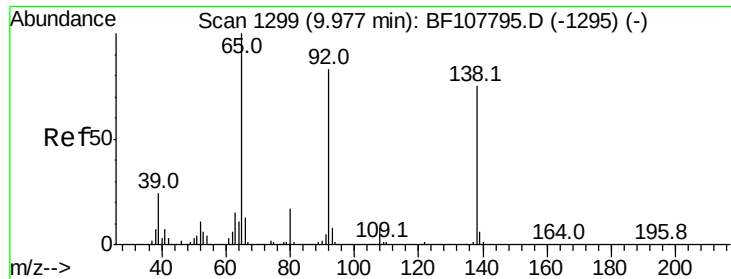
Sohil
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#51
Acenaphthene
Concen: 68.599 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1335188		
153	112.7	91.2	136.8	
152	55.8	43.8	65.8	





#52

3-Nitroaniline

Concen: 83.254 ng

RT: 9.98 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:138 Resp: 470678

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

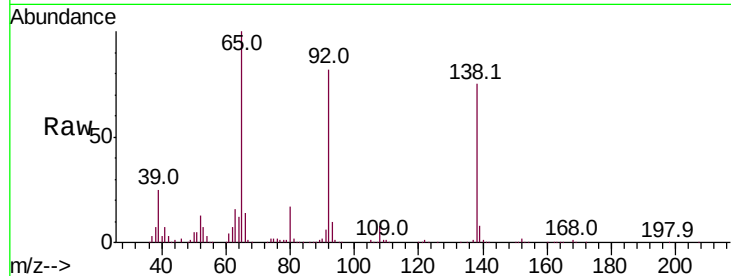
92 110.0 89.4 134.2

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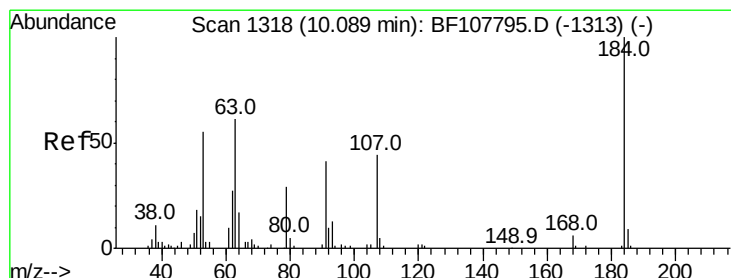
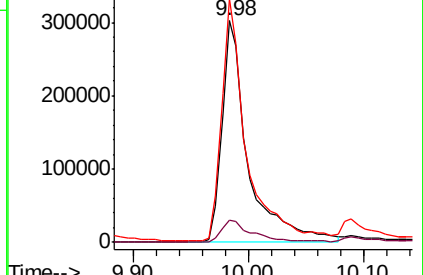
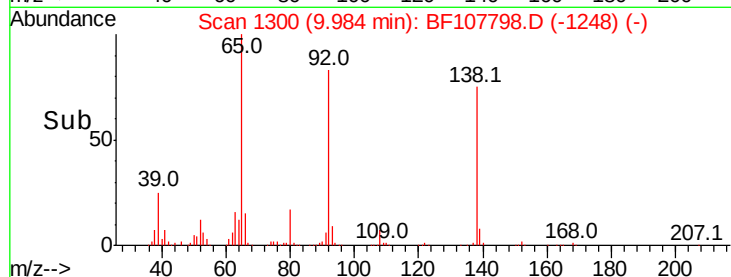
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#53

2,4-Dinitrophenol

Concen: 147.165 ng

RT: 10.09 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

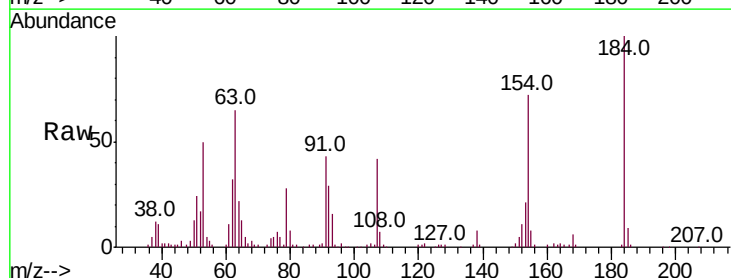
Tgt Ion:184 Resp: 220494

Ion Ratio Lower Upper

184 100

63 64.7 54.2 81.2

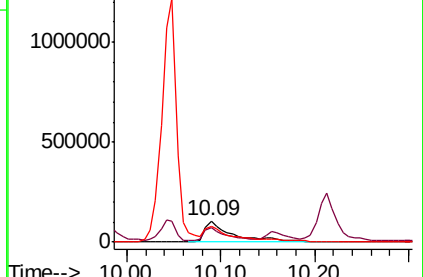
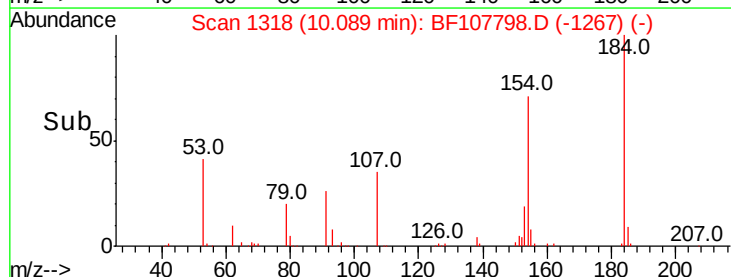
154 72.3 184.0 276.0#

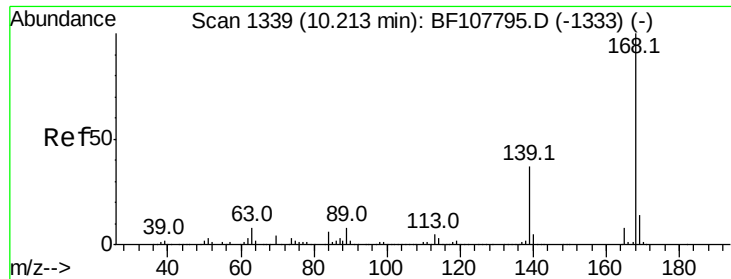


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





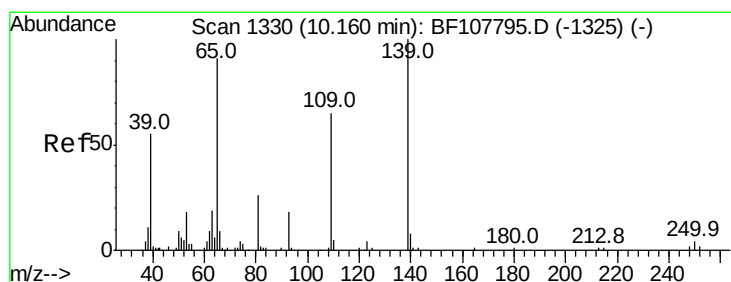
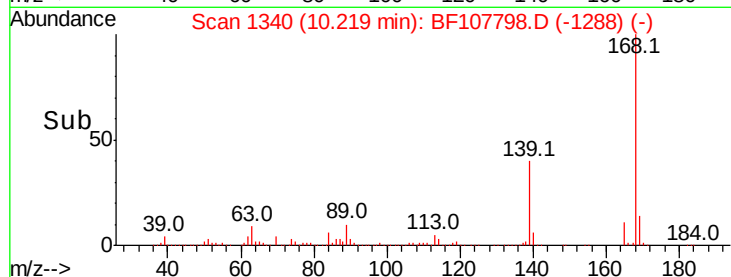
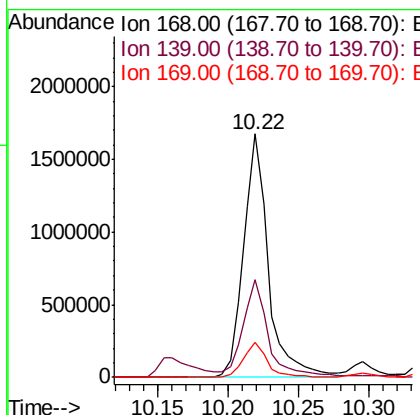
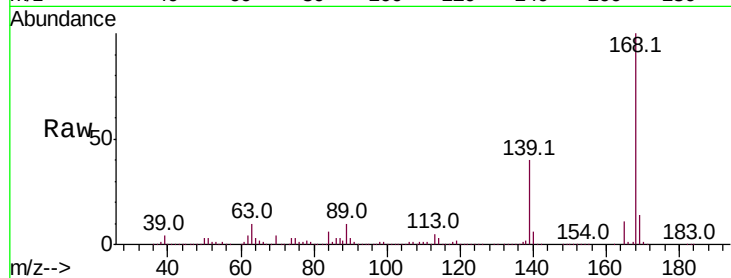
#54
Dibenzenofuran
Concen: 71.447 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	14.2	10.9	16.3

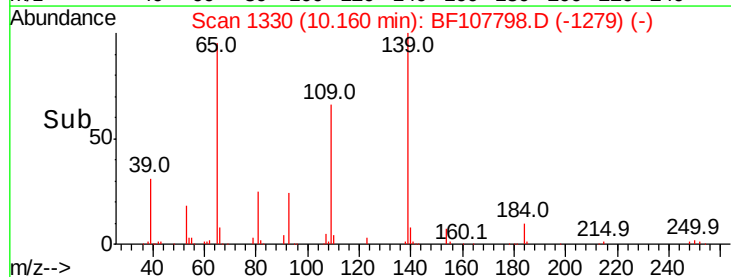
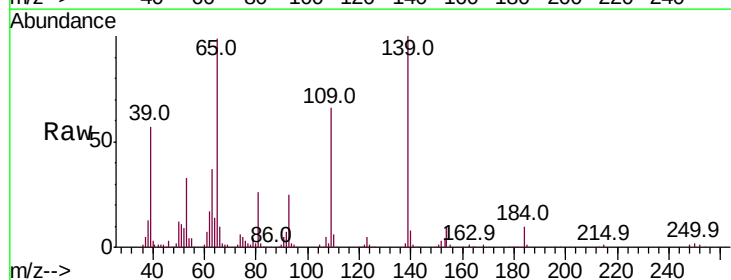
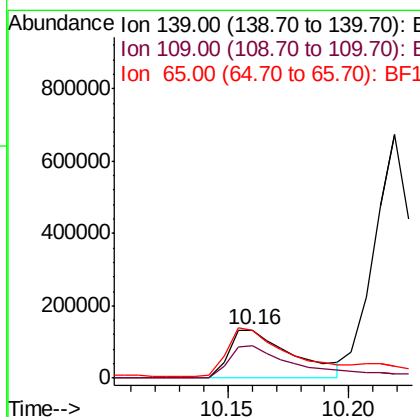
Manual Integrations
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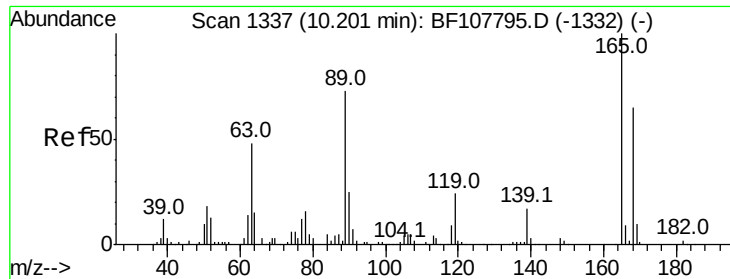
Sohil
7/31/2018 2:42:24 PM



#55
4-Nitrophenol
Concen: 57.454 ng m
RT: 10.16 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.4	48.4	88.4
65	99.3	72.6	112.6





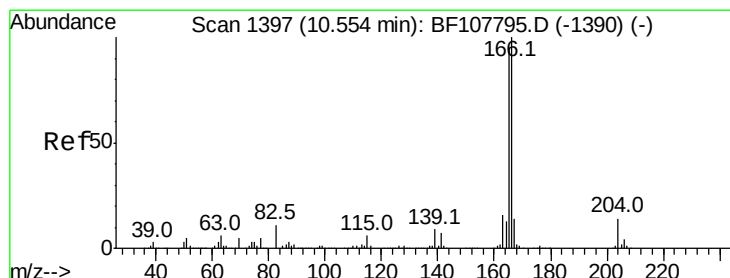
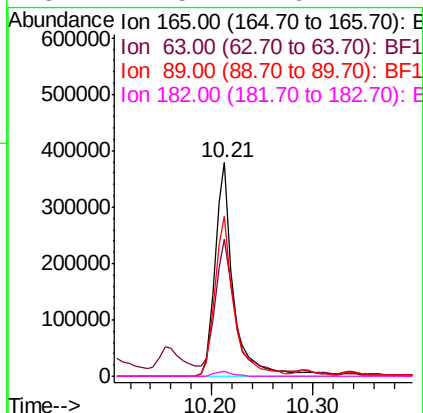
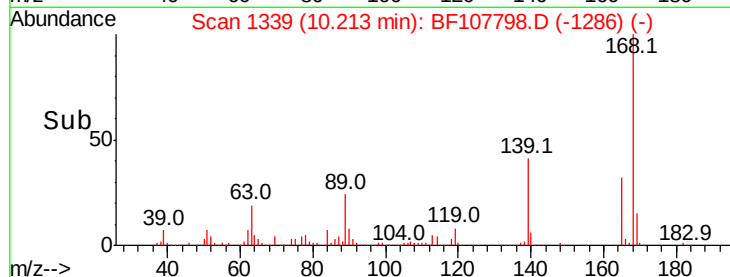
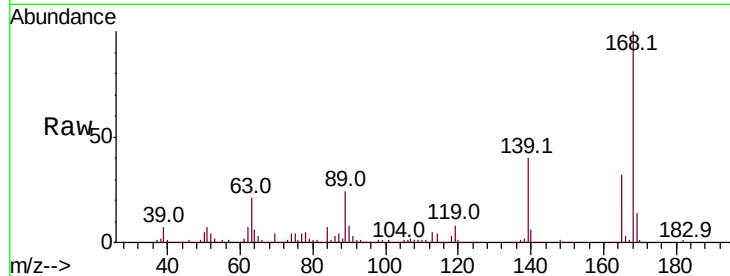
#56
 2,4-Dinitrotoluene
 Concen: 85.781 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	481195		
63	64.3	36.4	54.6#	
89	75.0	57.8	86.6	
182	2.5	1.6	2.4#	

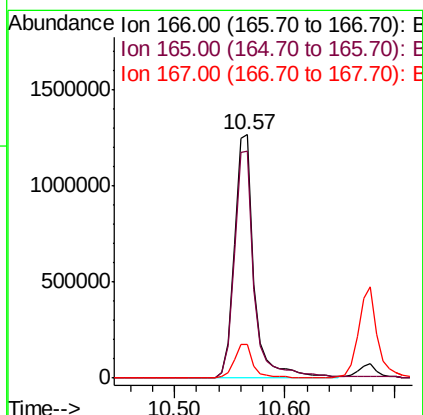
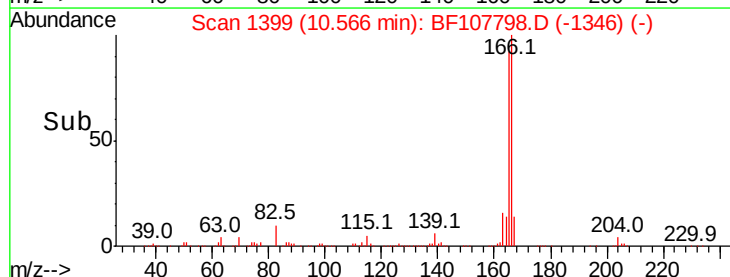
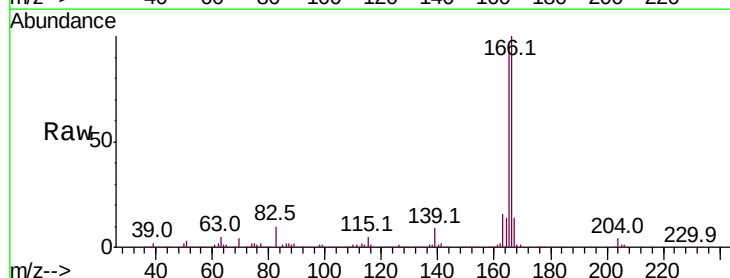
Manual Integrations
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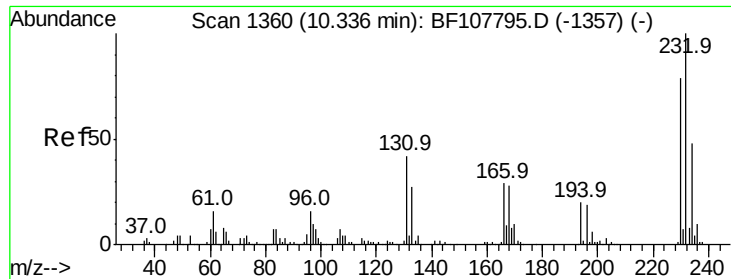
Sohil
 7/31/2018 2:42:24 PM



#57
 Fluorene
 Concen: 77.723 ng
 RT: 10.57 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1588868		
165	93.0	79.8	119.8	
167	13.7	10.6	16.0	





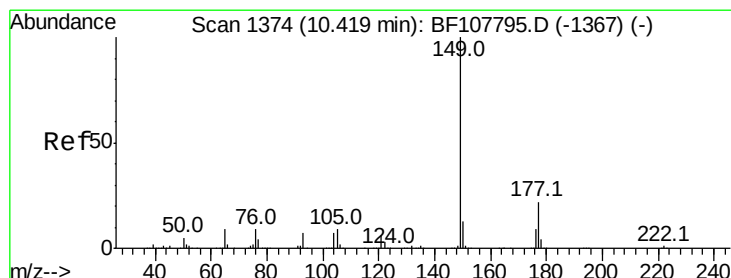
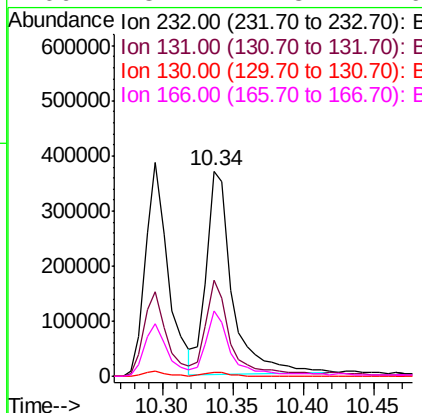
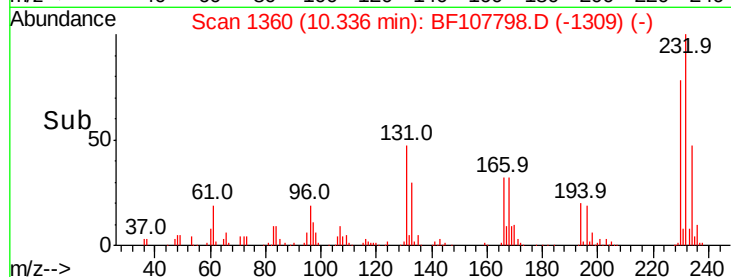
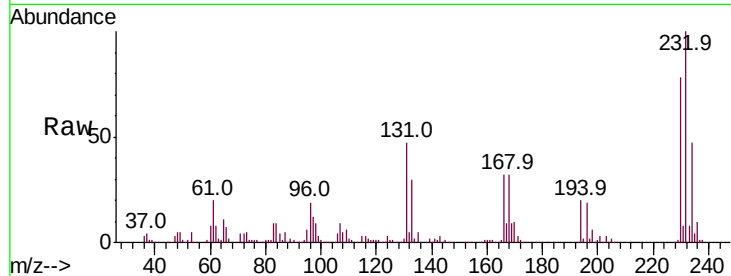
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 82.688 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	43.8	65.8#
130	2.1	2.1	3.1
166	28.2	27.8	41.6

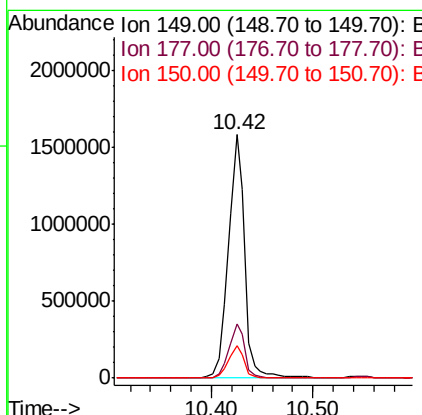
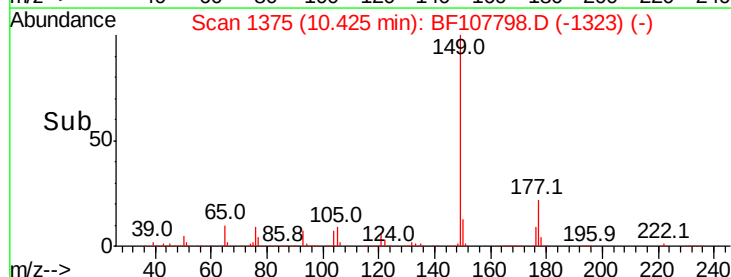
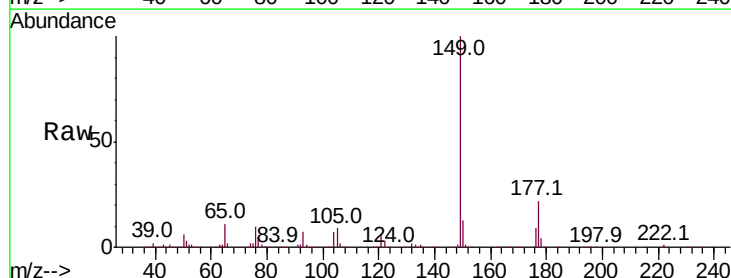
Manual Integrations
 APPROVED

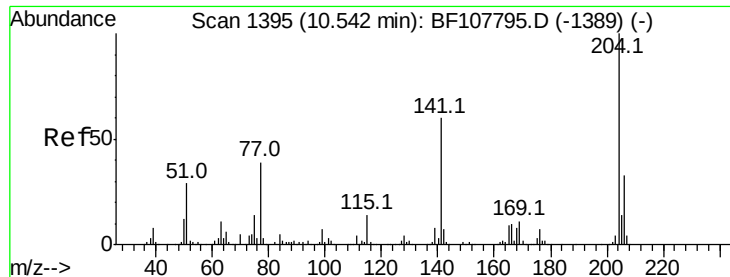
Sohil
 7/31/2018 2:42:24 PM



#59
 Diethylphthalate
 Concen: 72.436 ng
 RT: 10.42 min Scan# 1375
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	13.3	10.1	15.1





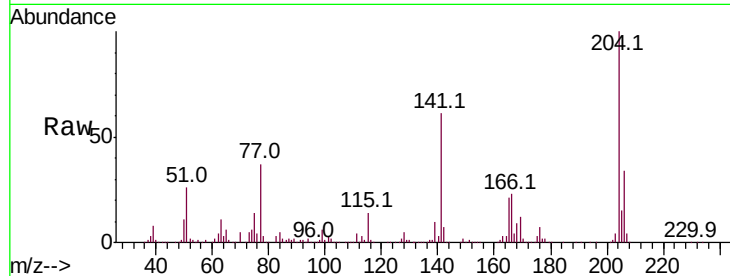
#60
4-Chlorophenyl-phenylether
Concen: 75.689 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	60.7	54.6	81.8

Manual Integrations
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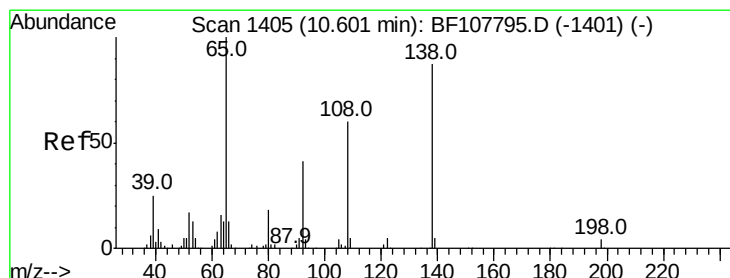
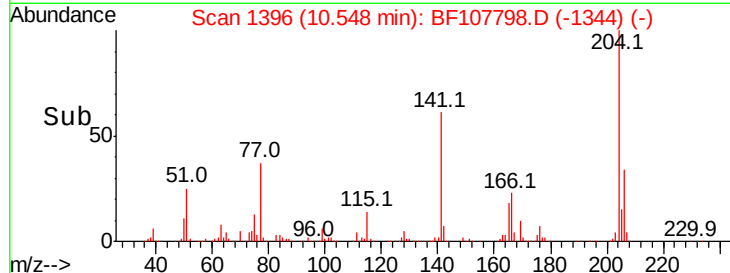
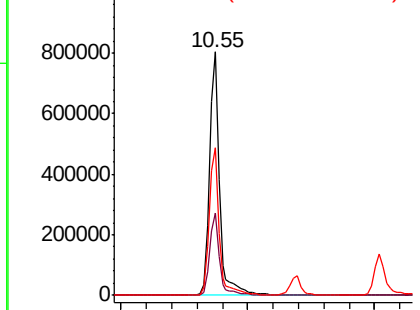


Abundance

Ion 204.00 (203.70 to 204.70): E

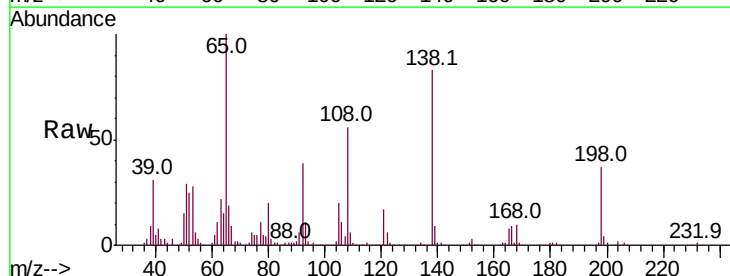
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
4-Nitroaniline
Concen: 91.886 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.02 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	30.2	70.2
108	68.3	52.5	92.5

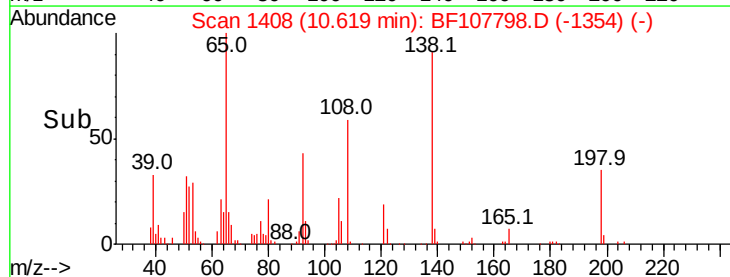
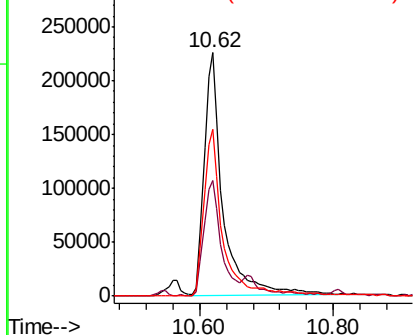


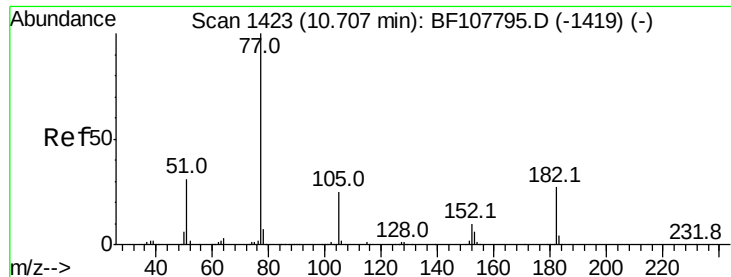
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





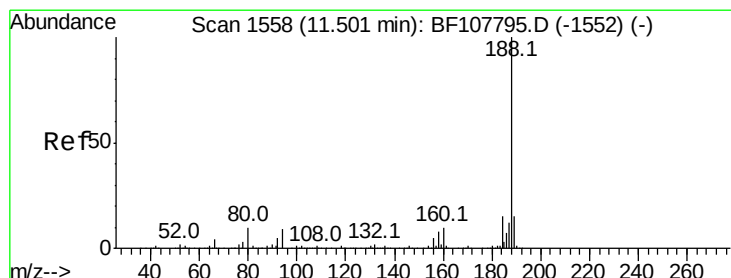
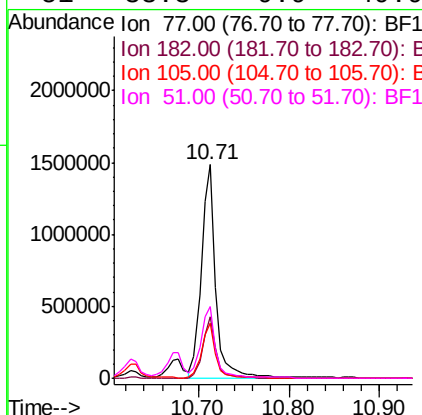
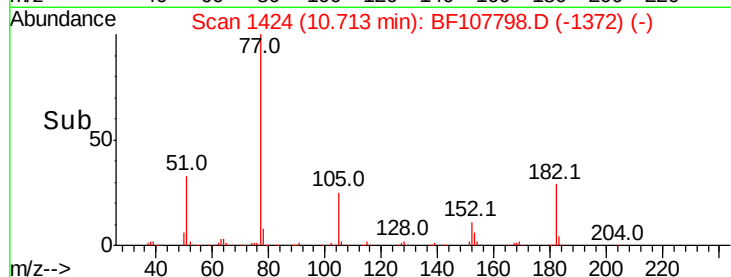
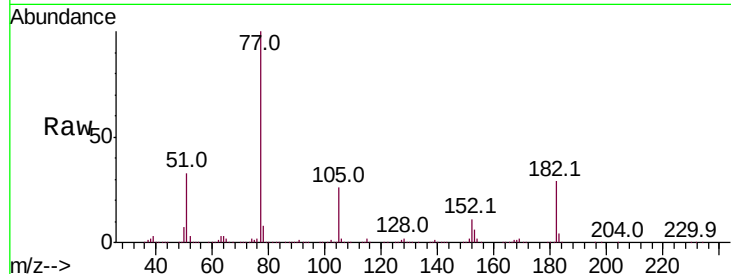
#62
Azobenzene
Concen: 71.615 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 77 Resp: 1641576
Ion Ratio Lower Upper
77 100
182 28.6 1.7 41.7
105 25.8 3.0 43.0
51 33.3 9.9 49.9

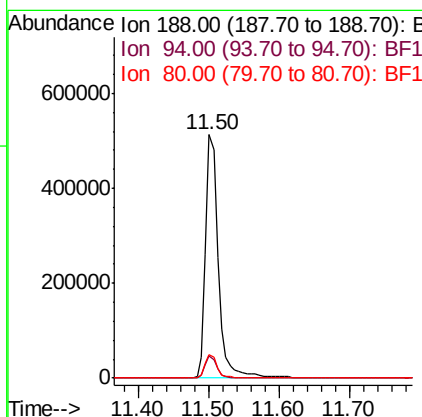
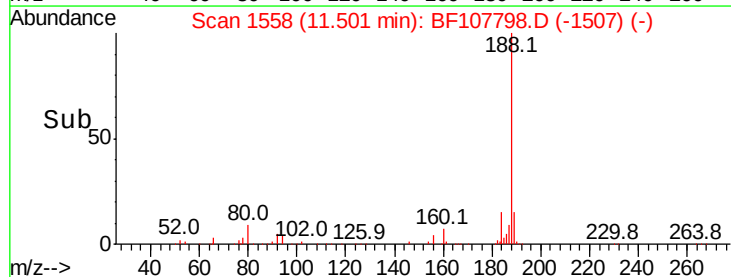
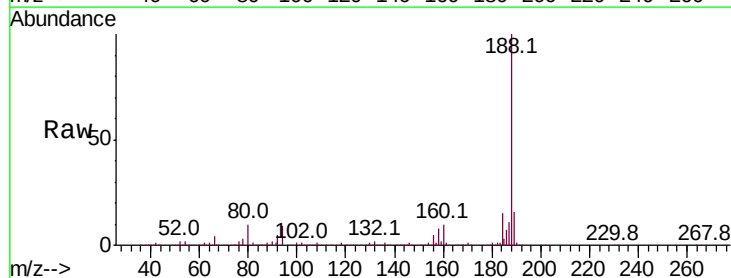
Manual Integrations
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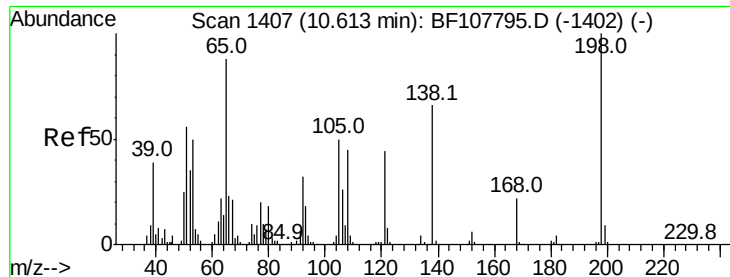
Sohil
7/31/2018 2:42:24 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion: 188 Resp: 649497
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.9 9.2 13.8





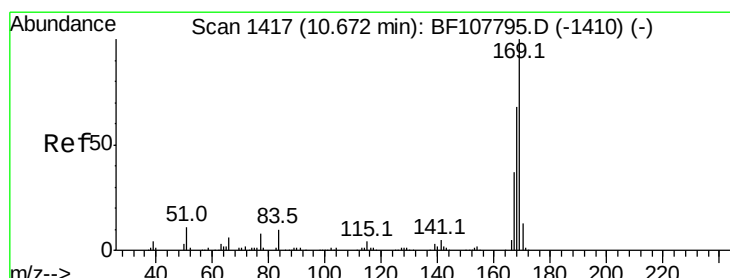
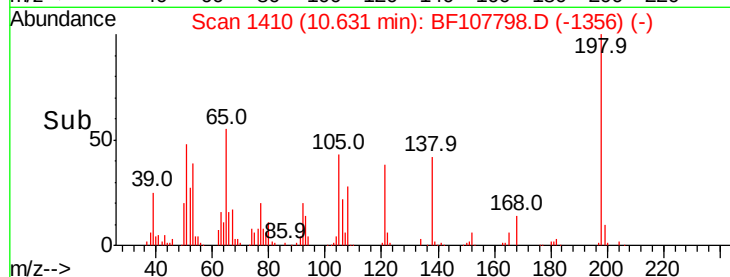
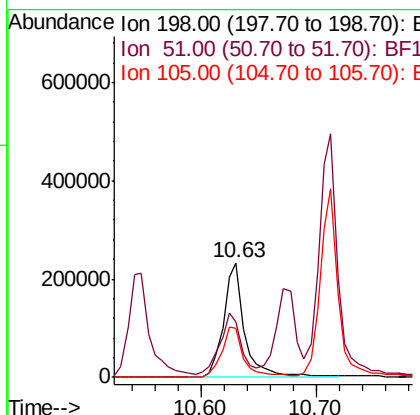
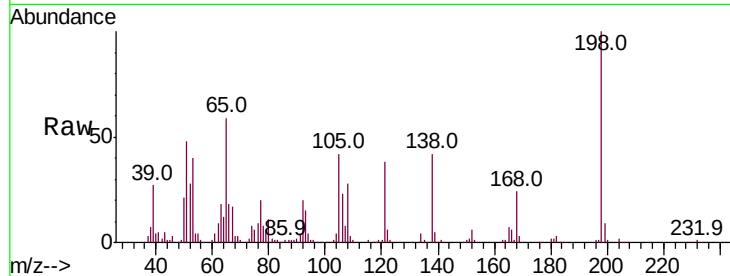
#64
4,6-Dinitro-2-methylphenol
Concen: 109.491 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.02 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
198	100		
51	48.1	37.7	77.7
105	42.5	36.3	76.3

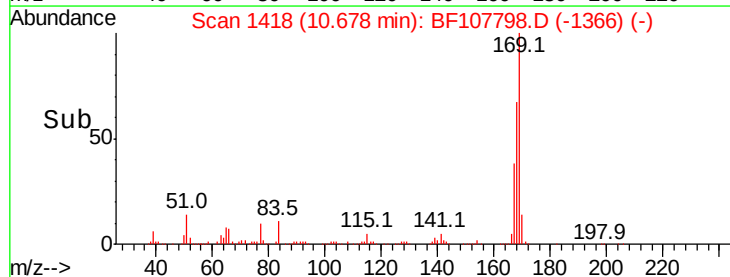
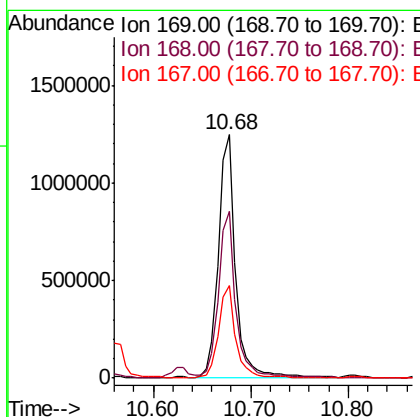
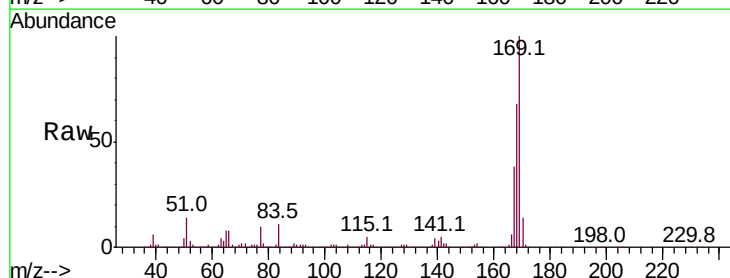
Manual Integrations
APPROVED

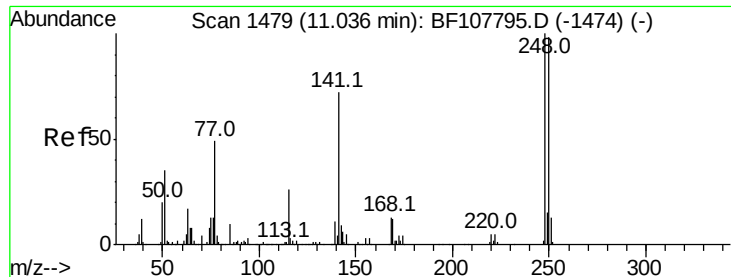
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 68.867 ng
RT: 10.68 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	38.0	29.8	44.6





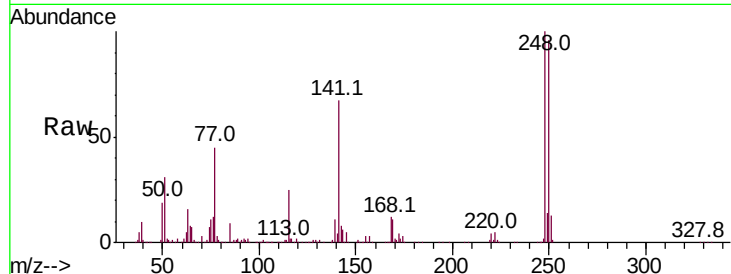
#66
4-Bromophenyl-phenylether
Concen: 72.098 ng
RT: 11.04 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	67.5	74.4	111.6

Manual Integrations
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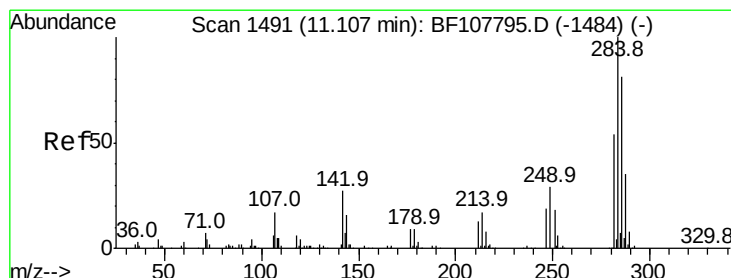
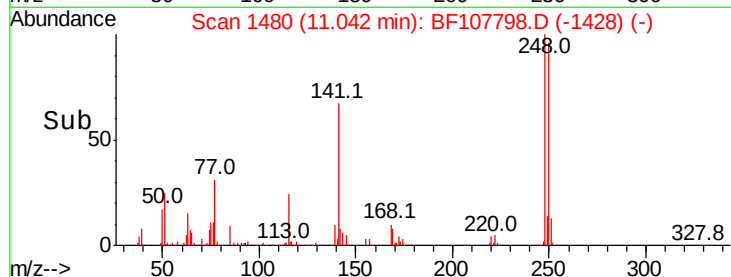
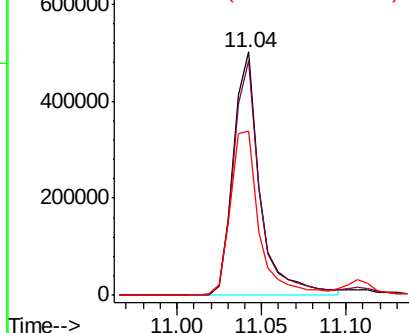


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 73.236 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

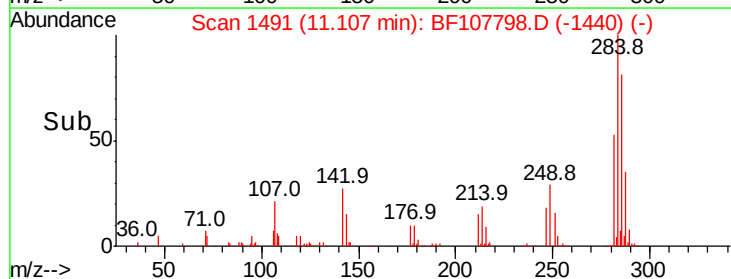
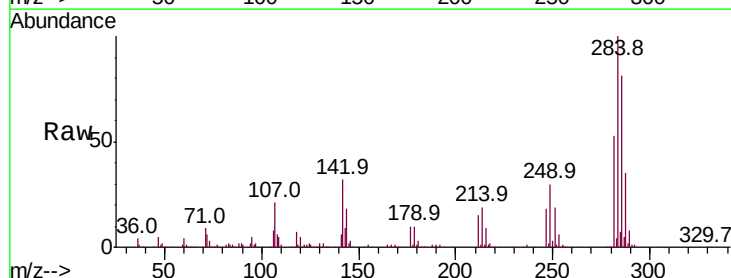
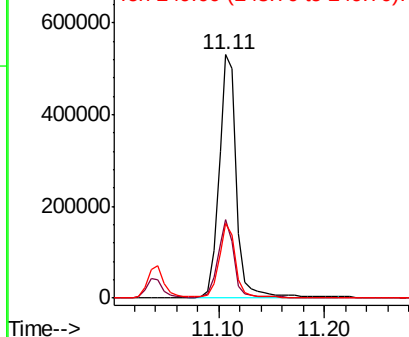
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	34.6	52.0
249	30.5	24.8	37.2

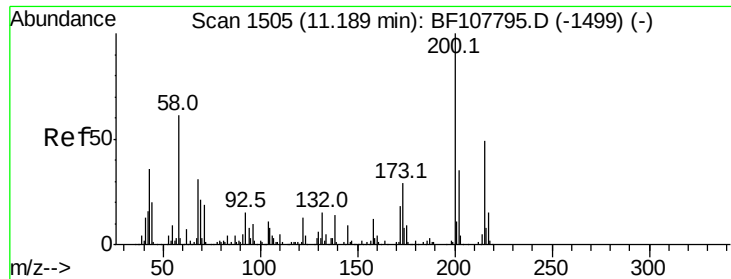
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





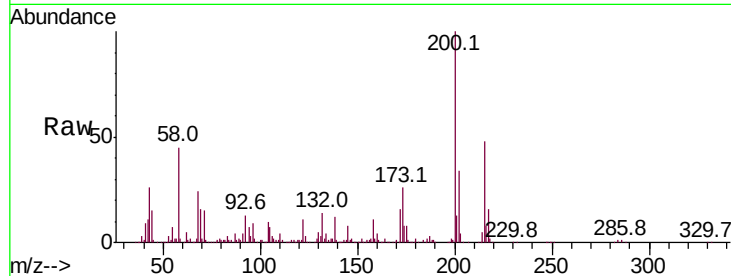
#68
Atrazine
Concen: 65.765 ng
RT: 11.20 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.1	8.6	48.6	
215	48.2	25.1	65.1	

Manual Integrations
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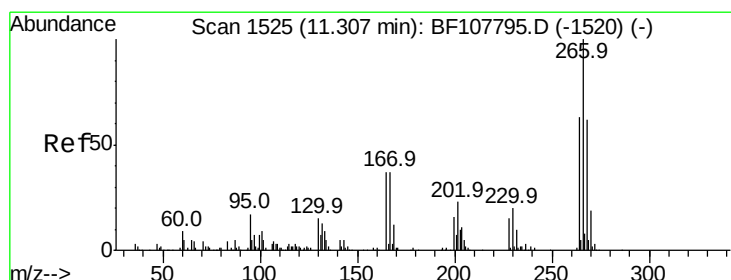
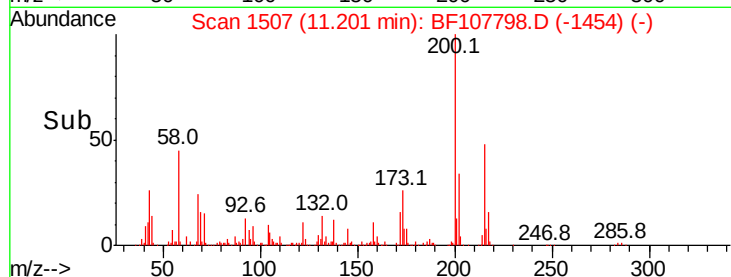
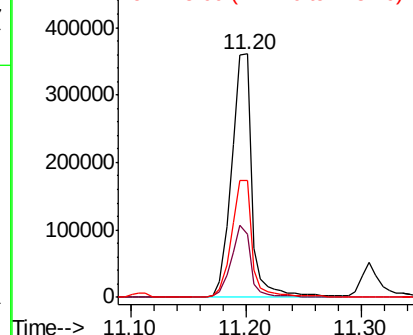


Abundance

Ion 200.00 (199.70 to 200.70): E

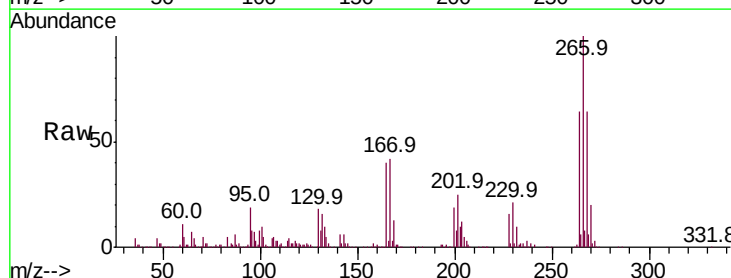
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69
Pentachlorophenol
Concen: 70.148 ng
RT: 11.31 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.6	51.1	76.7	
264	63.5	49.5	74.3	

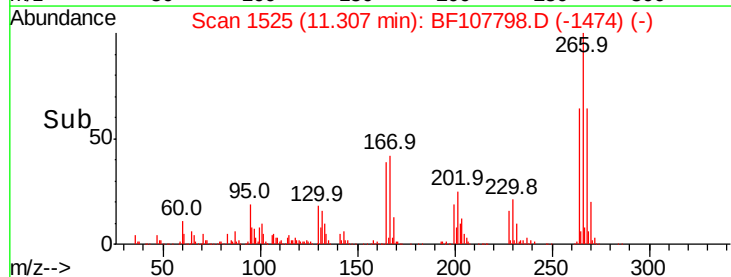
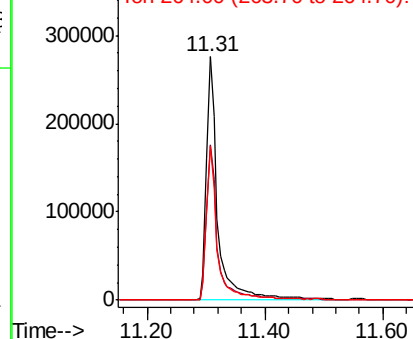


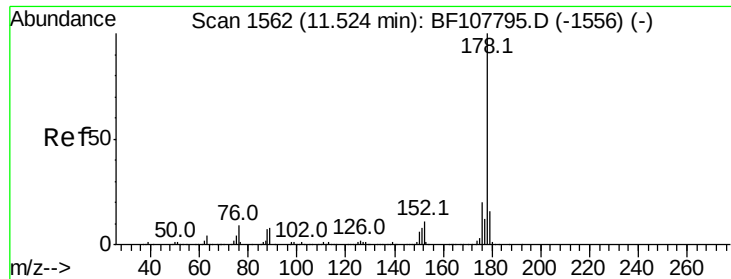
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





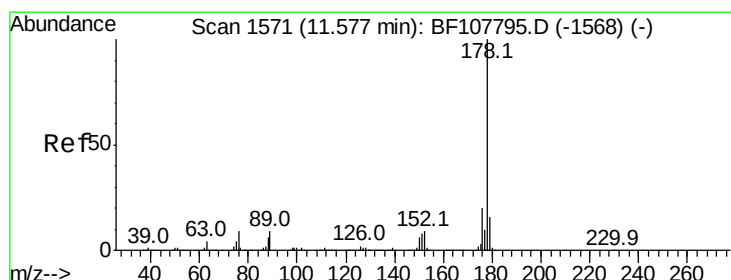
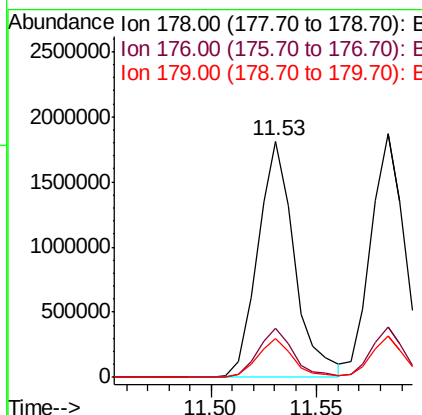
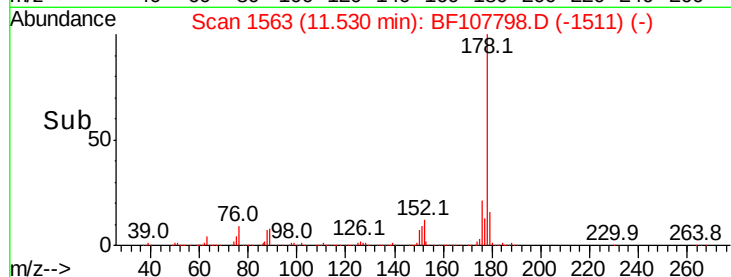
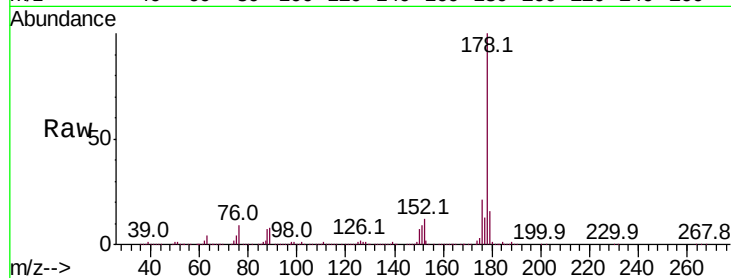
#70
Phenanthrene
Concen: 69.114 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:178 Resp: 2187470
Ion Ratio Lower Upper
178 100
176 20.9 15.8 23.8
179 16.4 13.0 19.6

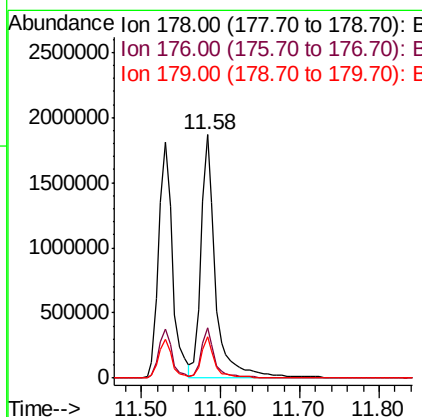
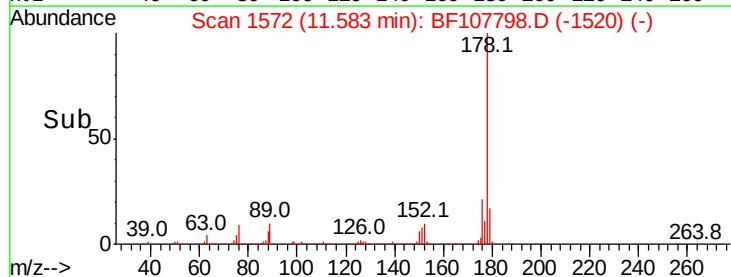
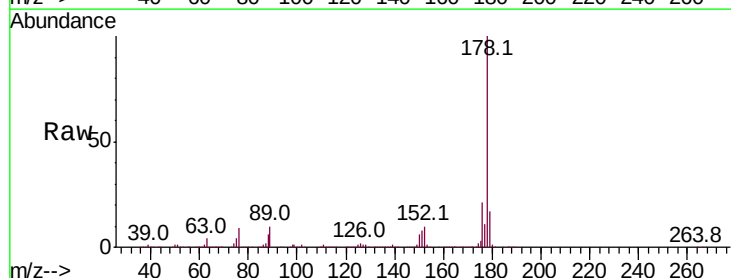
Manual Integrations
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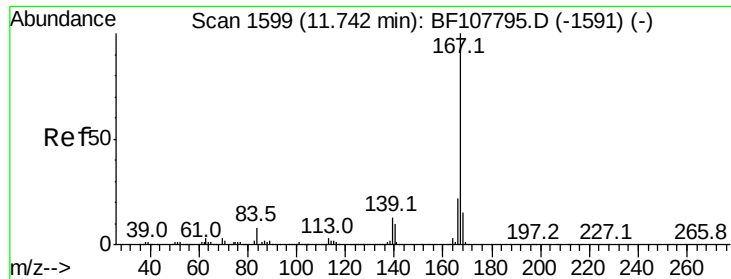
Sohil
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#71
Anthracene
Concen: 76.024 ng
RT: 11.58 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion:178 Resp: 2422656
Ion Ratio Lower Upper
178 100
176 20.7 15.4 23.2
179 16.9 12.6 19.0





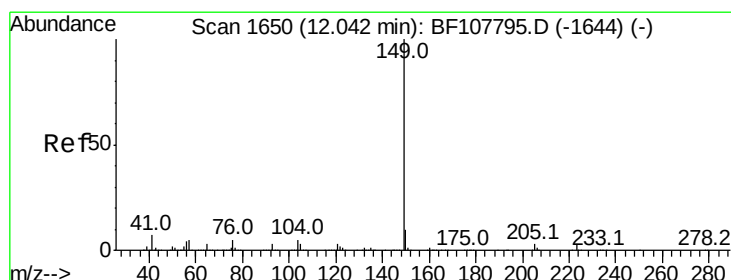
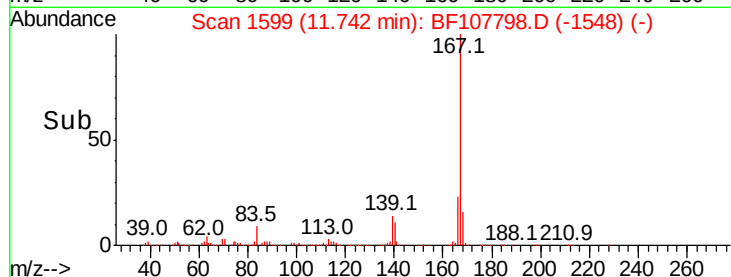
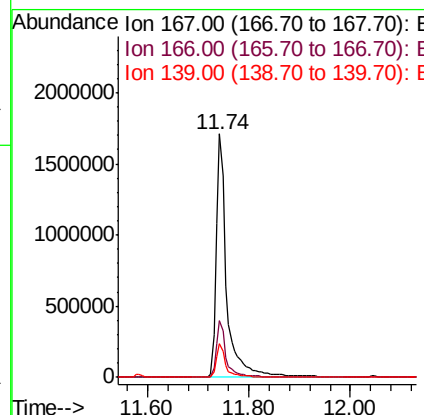
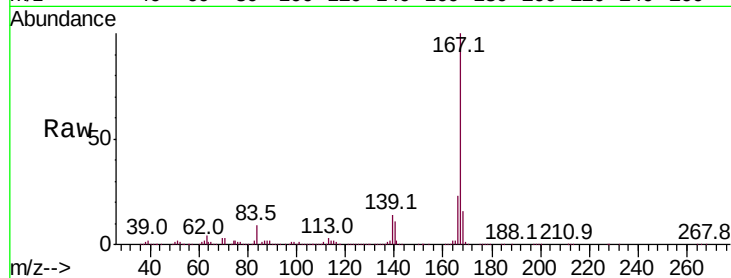
#72
 Carbazole
 Concen: 73.900 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.6	26.4
139	14.0	10.9	16.3

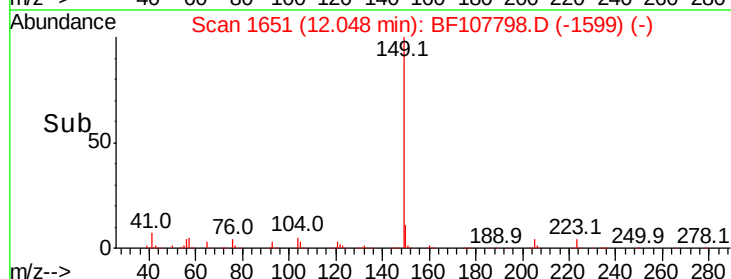
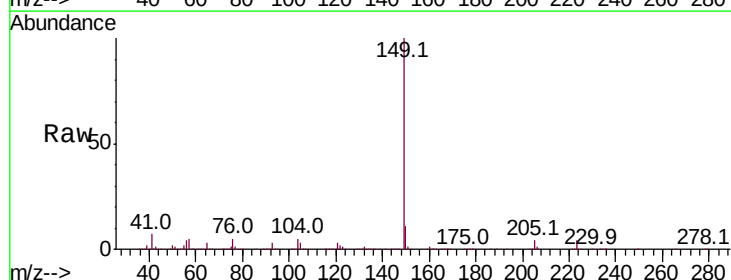
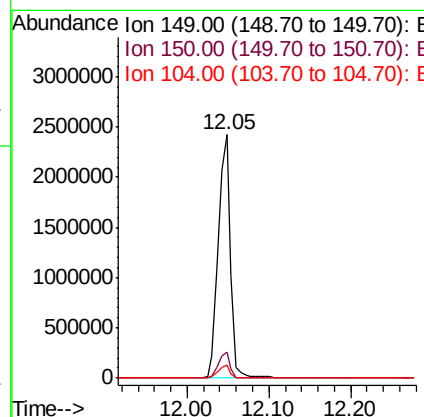
Manual Integrations
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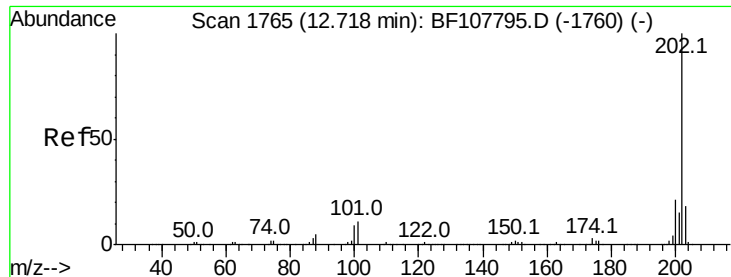
Sohil
 7/31/2018 2:42:24 PM



#73
 Di-n-butylphthalate
 Concen: 67.661 ng
 RT: 12.05 min Scan# 1651
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.8	11.6
104	5.2	3.8	5.8





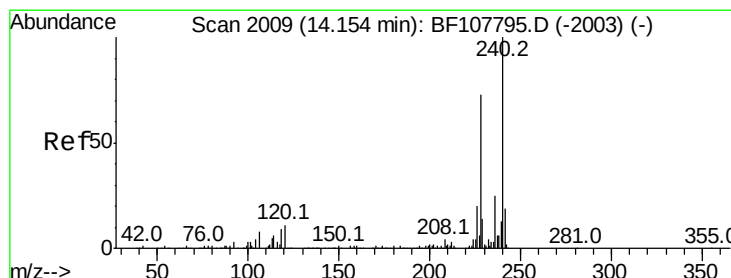
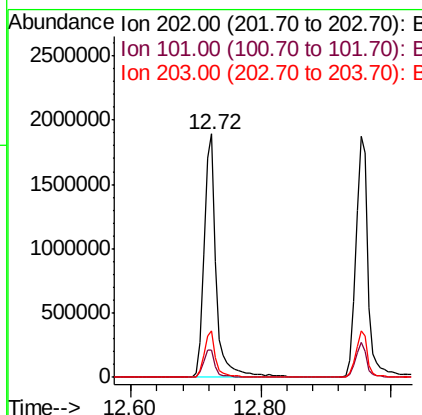
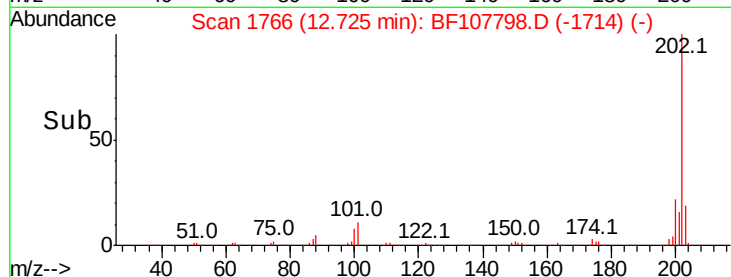
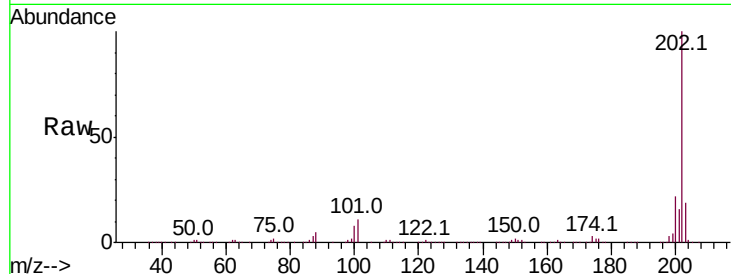
#74
 Fluoranthene
 Concen: 70.876 ng
 RT: 12.72 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	18.8	0.0	38.1

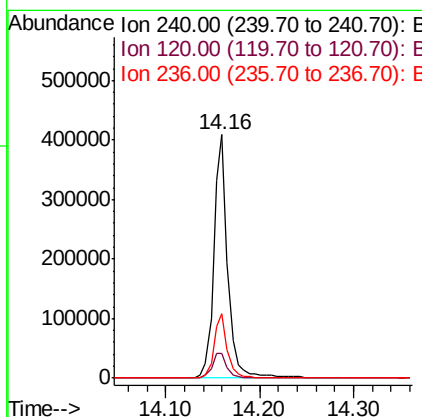
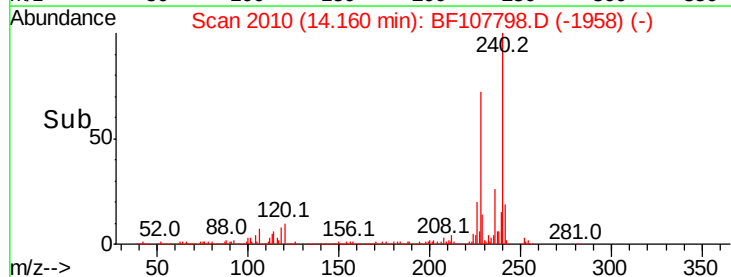
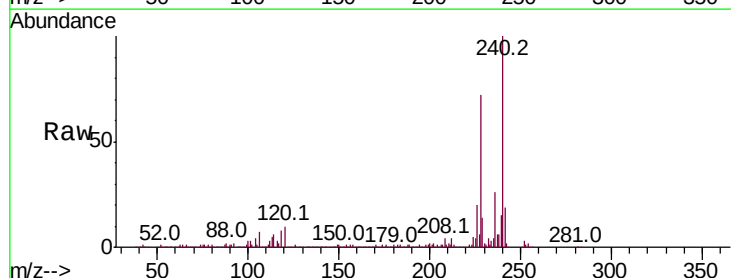
Manual Integrations
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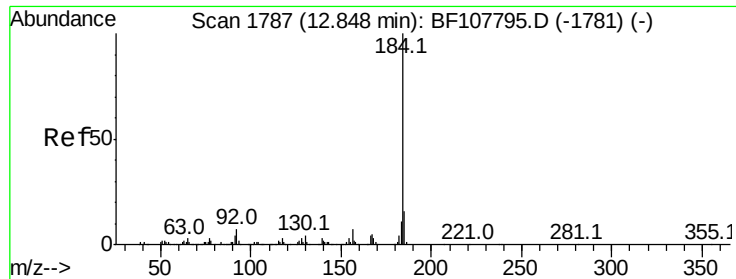
Sohil
 7/31/2018 2:42:24 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	26.3	20.7	31.1





#76

Benzidine

Concen: 91.211 ng

RT: 12.85 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 1122052

Ion Ratio Lower Upper

184 100

185 19.2 12.6 18.8#

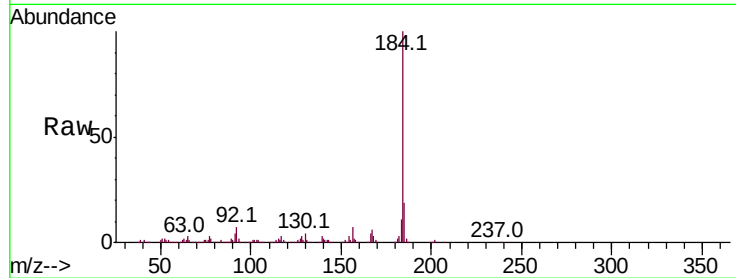
183 10.9 9.3 13.9

Manual Integrations

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Sohil

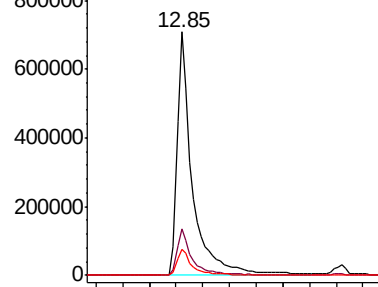
7/31/2018 2:42:24 PM



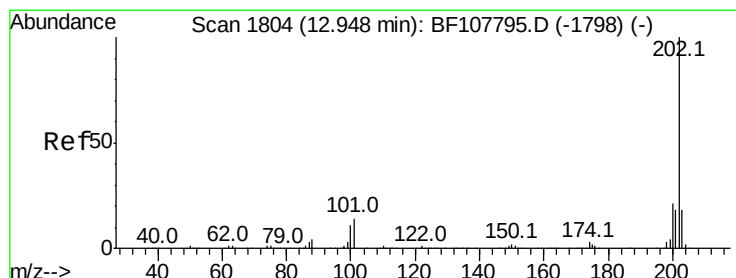
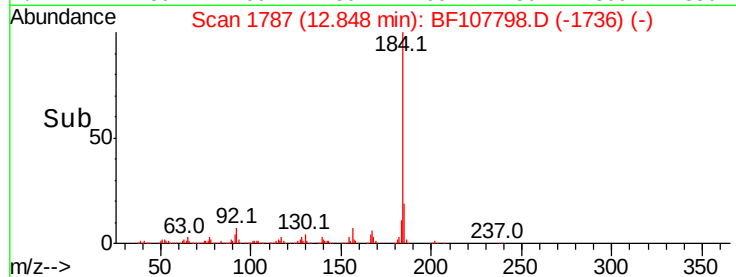
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 82.593 ng

RT: 12.95 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

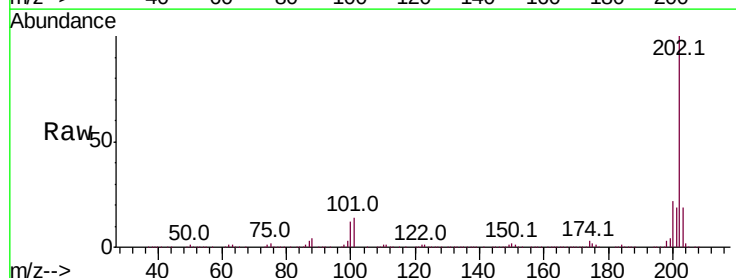
Tgt Ion:202 Resp: 2413267

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

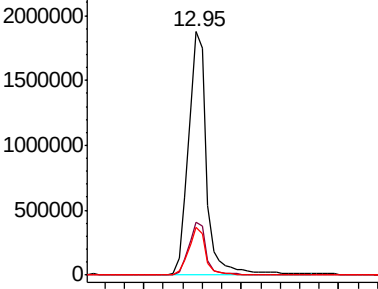
203 19.5 14.3 21.5



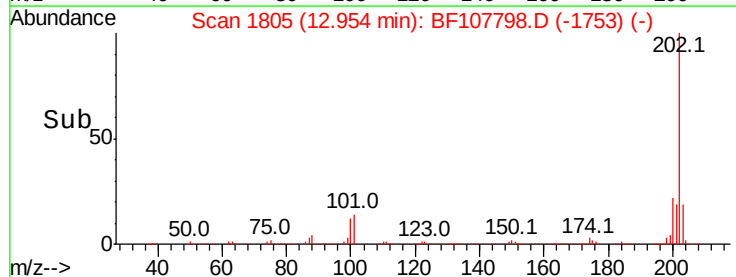
Abundance Ion 202.00 (201.70 to 202.70): E

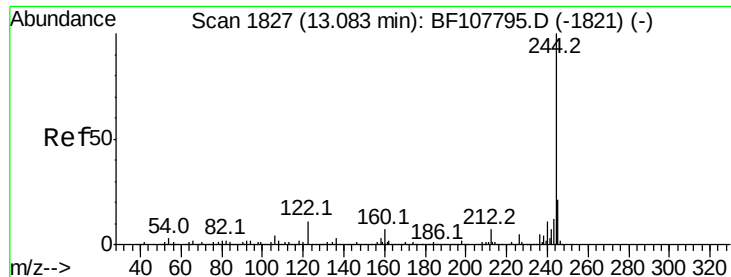
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





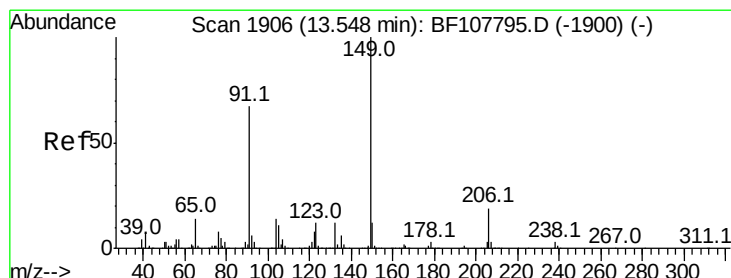
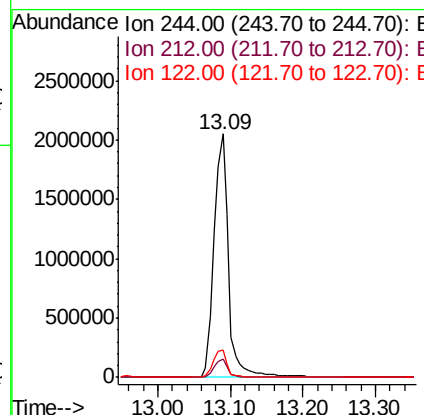
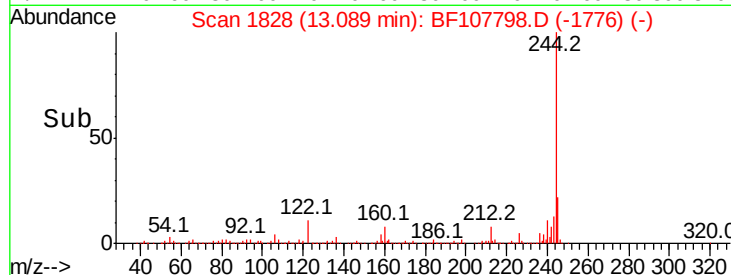
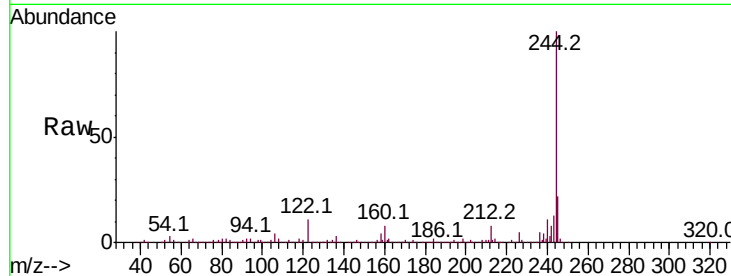
#78
 Terphenyl-d14
 Concen: 172.203 ng
 RT: 13.09 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:244 Resp: 2873324
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.0
 122 11.4 11.0 16.4

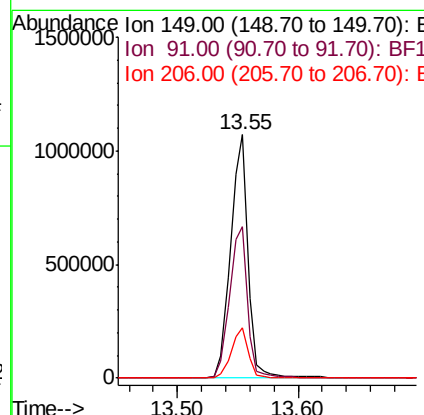
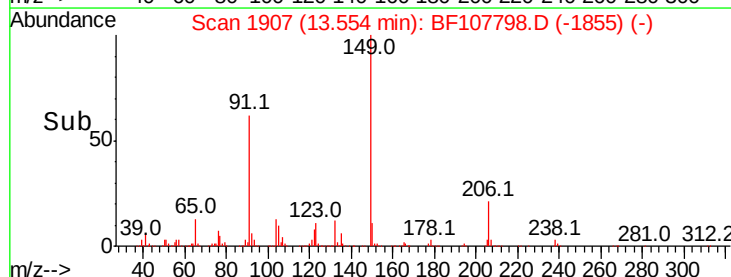
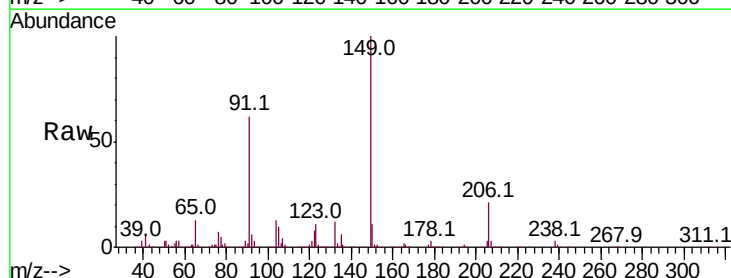
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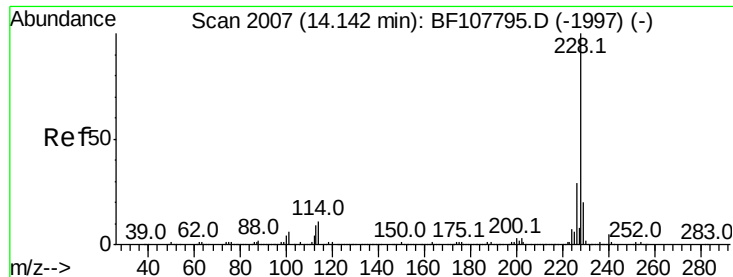
Sohil
 7/31/2018 2:42:24 PM



#79
 Butylbenzylphthalate
 Concen: 85.158 ng
 RT: 13.55 min Scan# 1907
 Delta R.T. 0.01 min
 Lab File: BF107798.D
 Acq: 30 Jul 2018 13:55

Tgt Ion:149 Resp: 1070069
 Ion Ratio Lower Upper
 149 100
 91 62.4 56.8 85.2
 206 20.9 14.1 21.1





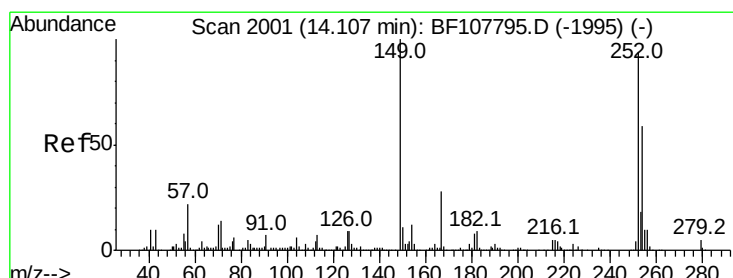
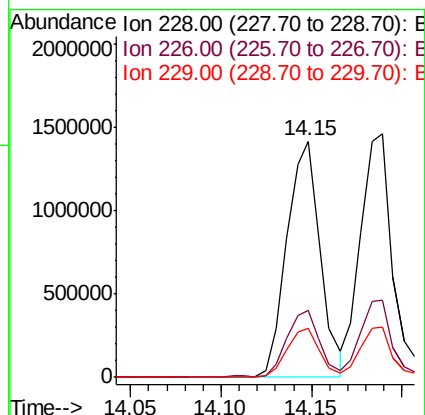
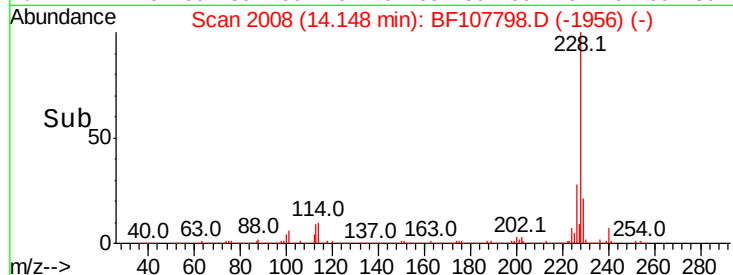
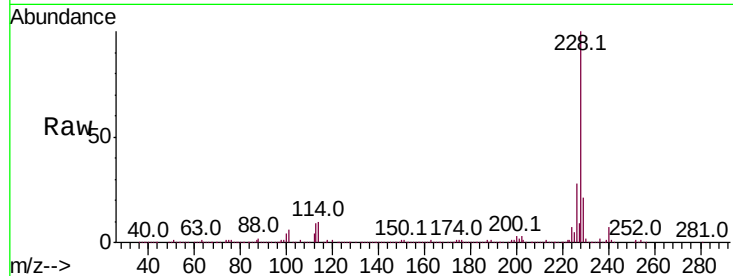
#80
Benzo(a)anthracene
Concen: 72.973 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.6	15.8	23.6

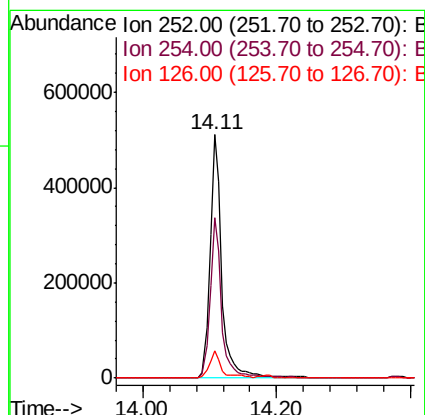
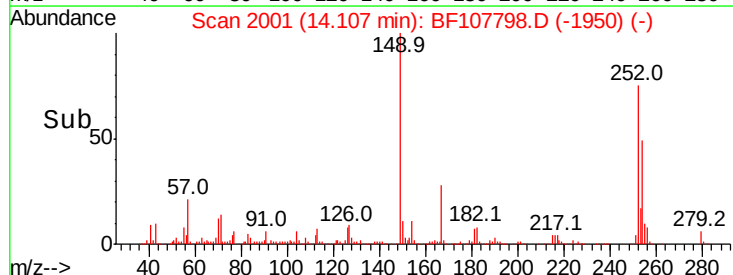
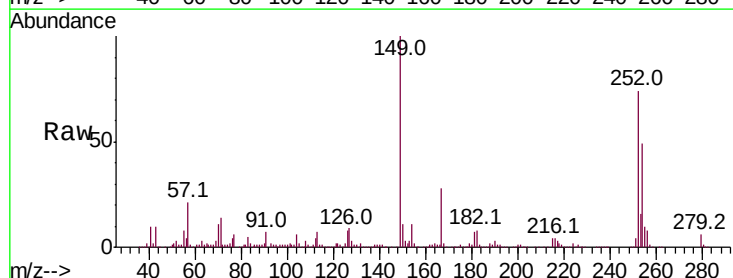
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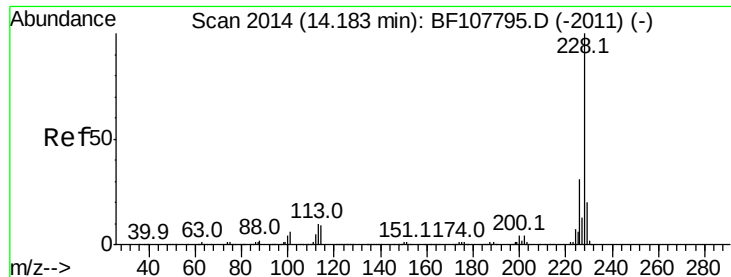
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#81
3,3'-Dichlorobenzidine
Concen: 79.451 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	11.4	11.3	16.9





#82

Chrysene

Concen: 79.669 ng

RT: 14.19 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1915771

Ion Ratio Lower Upper

228 100

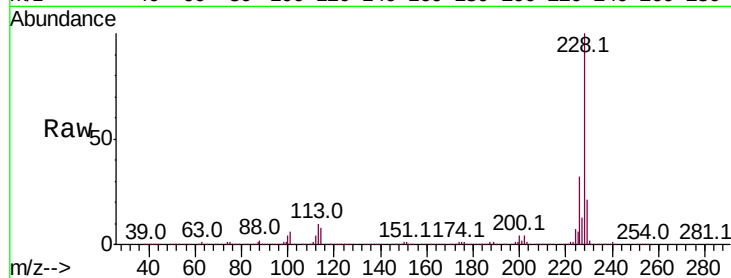
226 31.8 25.0 37.6

229 20.6 16.2 24.4

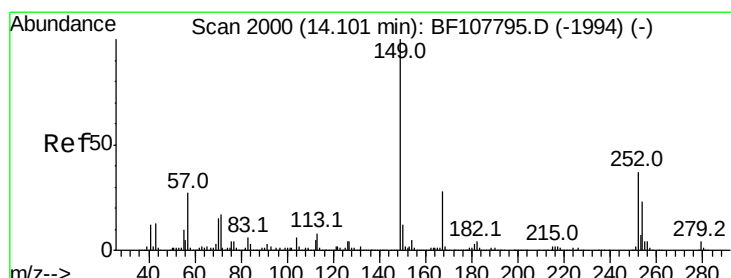
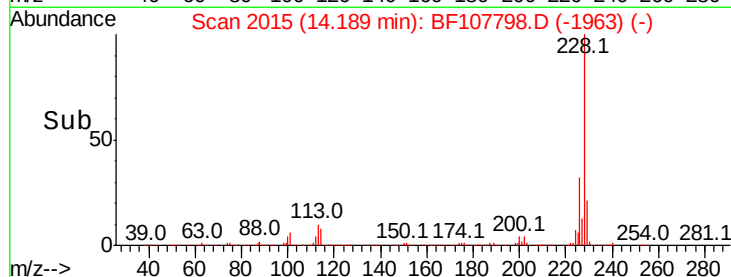
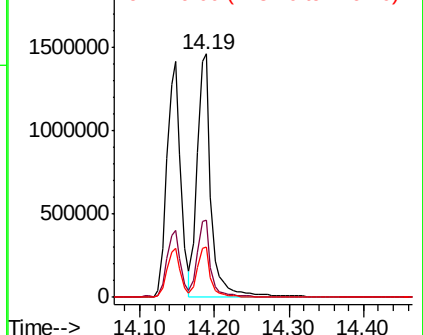
Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
2000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 70.444 ng

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

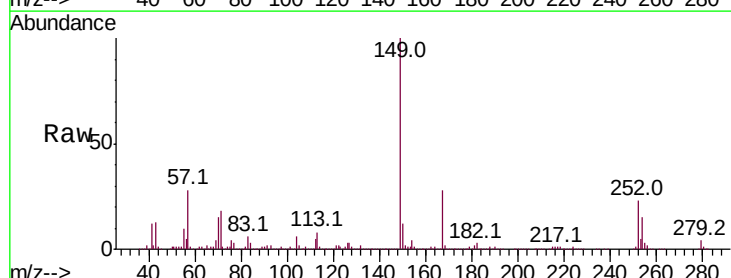
Tgt Ion:149 Resp: 1248968

Ion Ratio Lower Upper

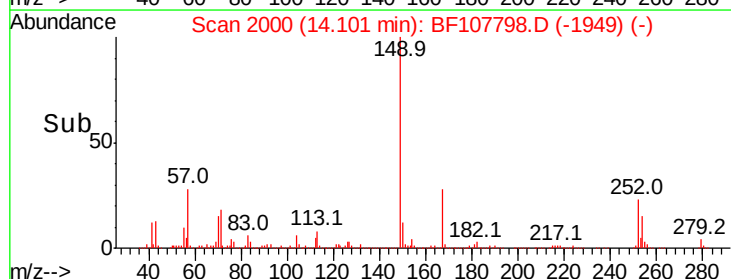
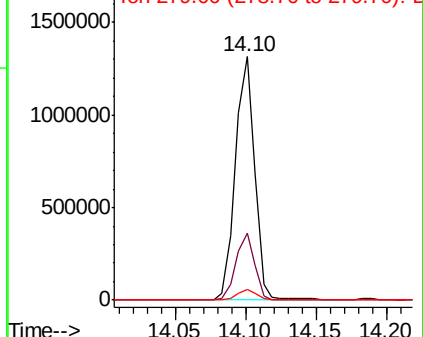
149 100

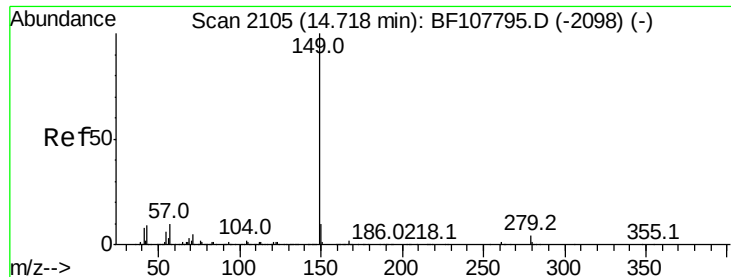
167 27.6 21.3 31.9

279 4.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 71.793 ng

RT: 14.72 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1978556

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

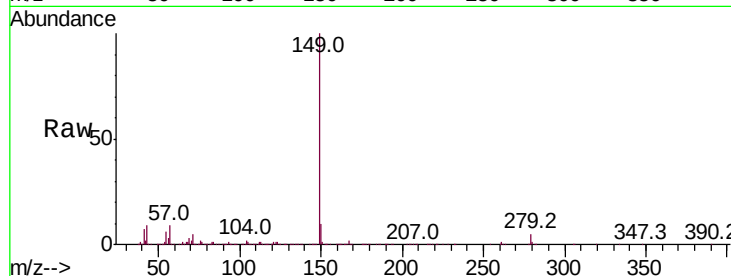
43 9.4 8.4 12.6

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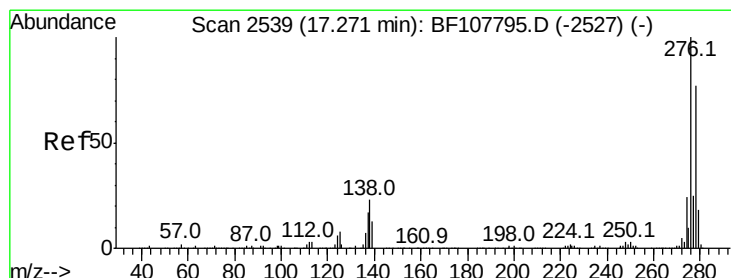
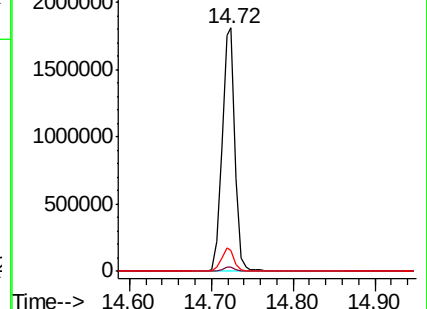
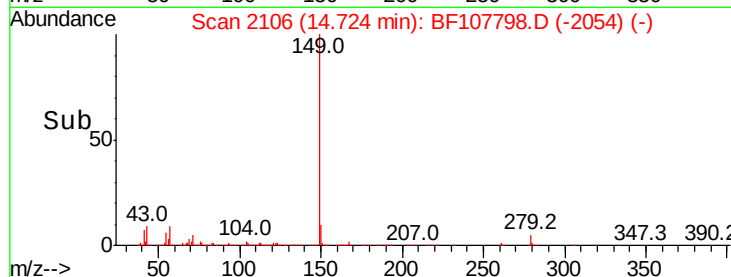
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 81.408 ng

RT: 17.28 min Scan# 2540

Delta R.T. 0.01 min

Lab File: BF107798.D

Acq: 30 Jul 2018 13:55

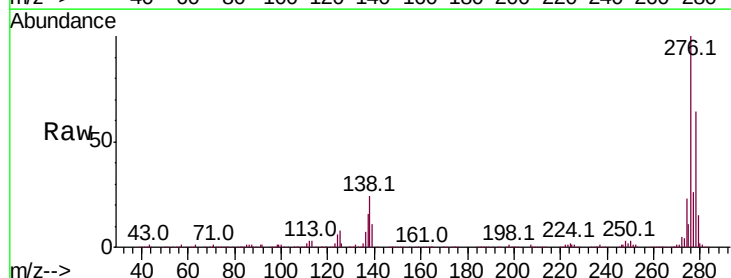
Tgt Ion:276 Resp: 1659116

Ion Ratio Lower Upper

276 100

138 24.3 25.0 37.6#

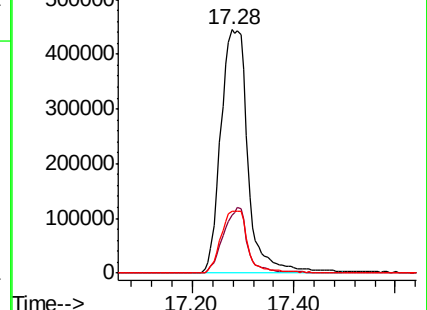
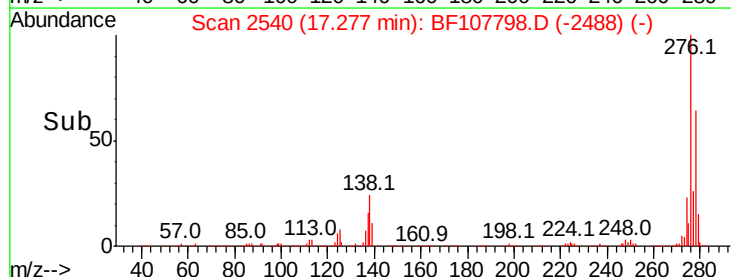
277 25.0 20.1 30.1

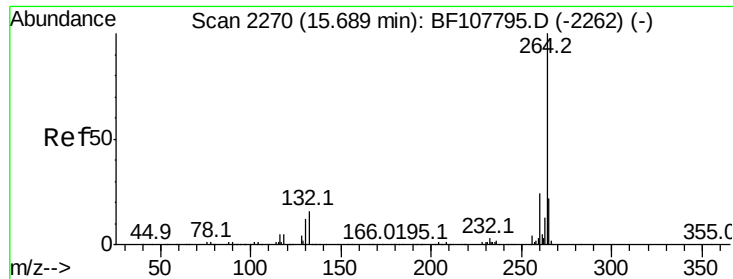


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





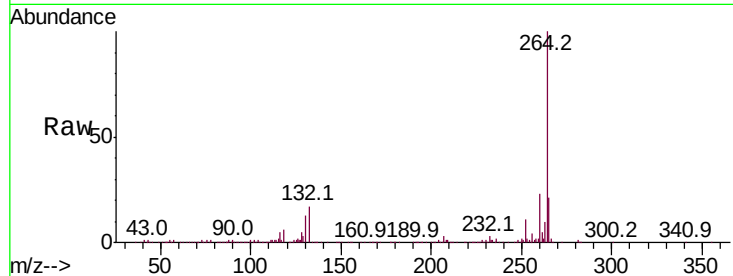
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.2	17.5	26.3

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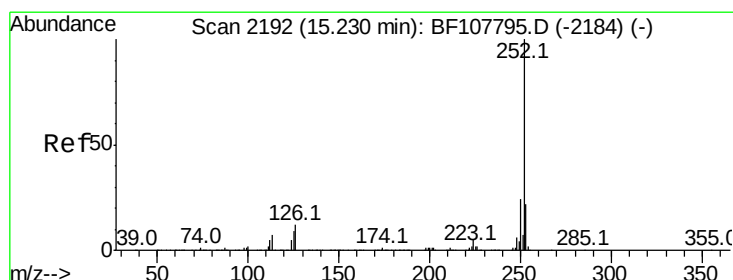
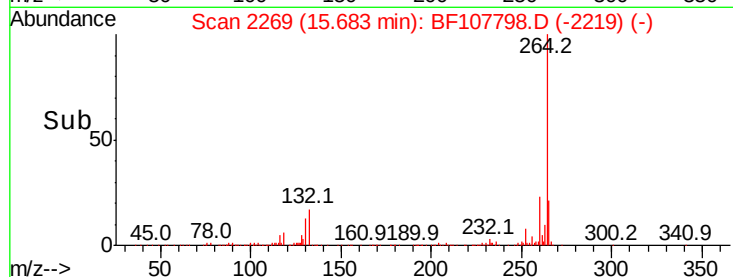
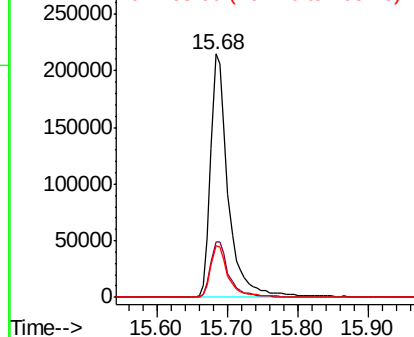


Abundance

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: 70.166 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

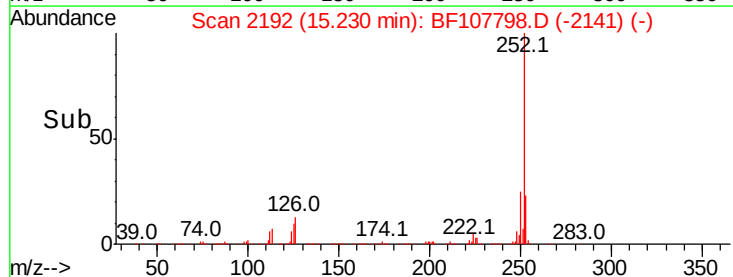
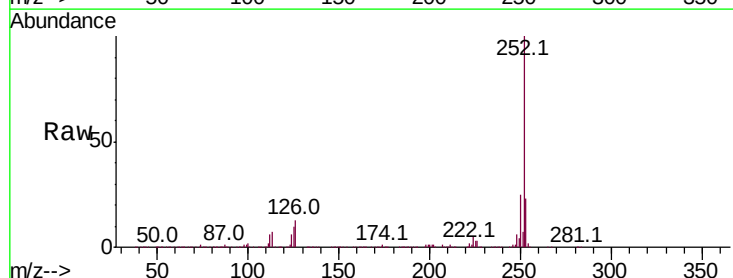
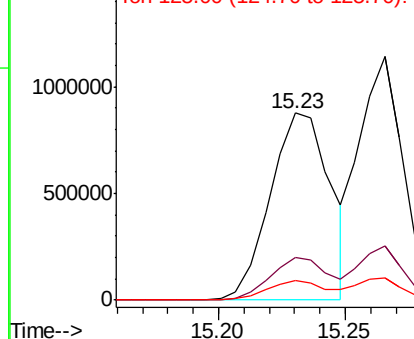
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	10.2	9.0	13.6

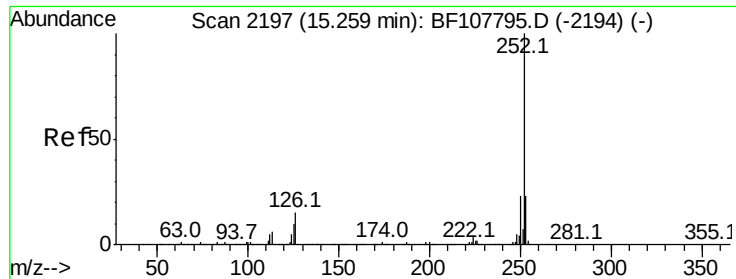
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





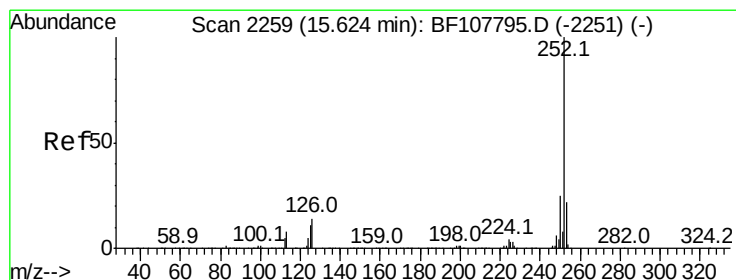
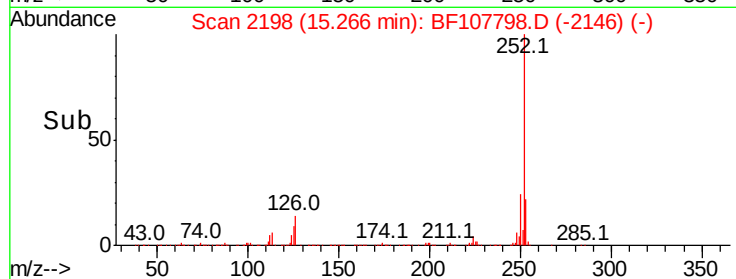
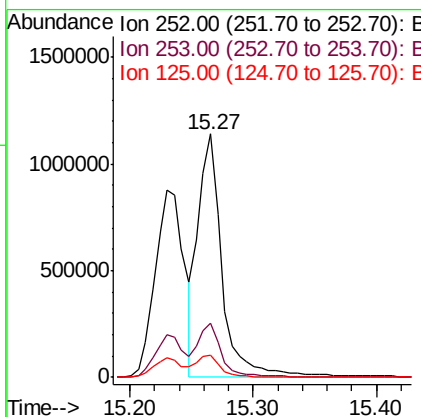
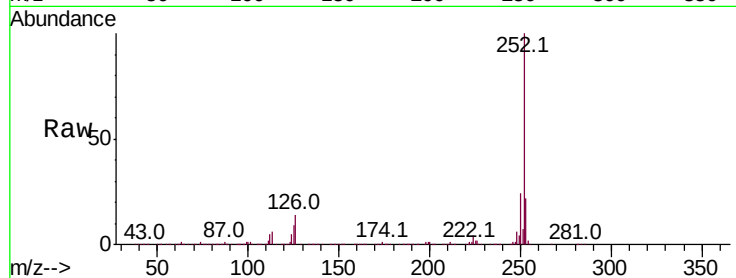
#88
Benzo(k)fluoranthene
Concen: 77.292 ng m
RT: 15.27 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.4	10.2	15.2#

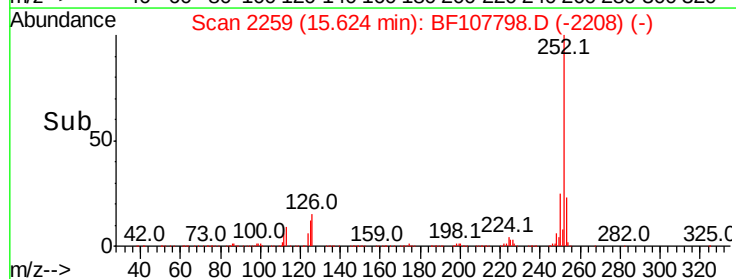
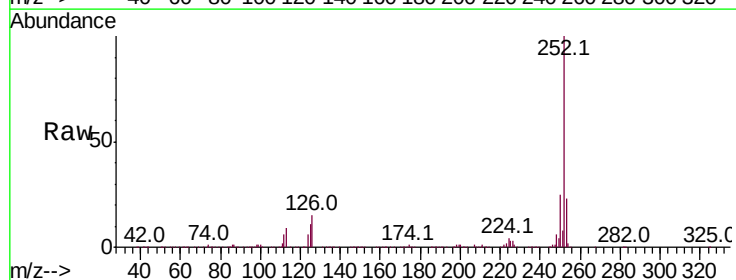
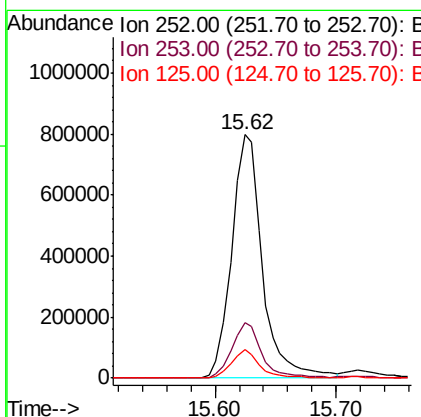
Manual Integrations
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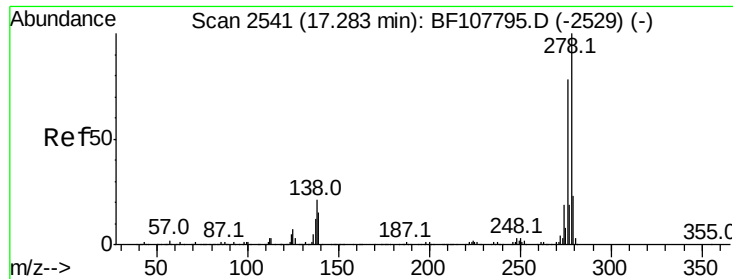
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7/31/2018 2:42:24 PM



#89
Benzo(a)pyrene
Concen: 74.772 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	11.5	9.8	14.6





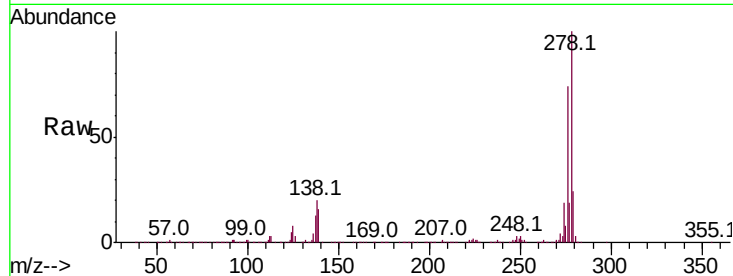
#90
Dibenzo(a,h)anthracene
Concen: 84.390 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

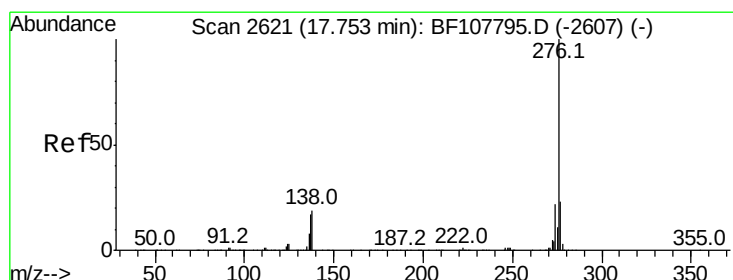
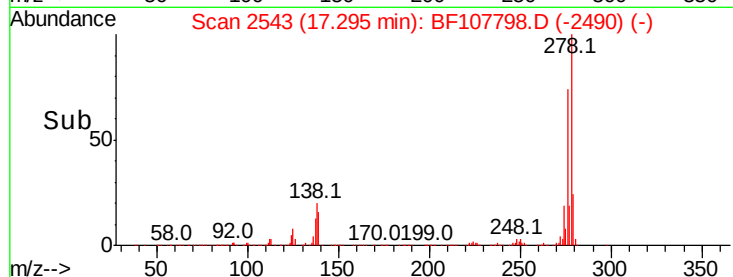
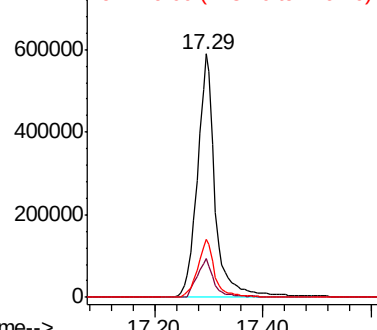
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	23.8	19.0	28.4

Manual Integrations
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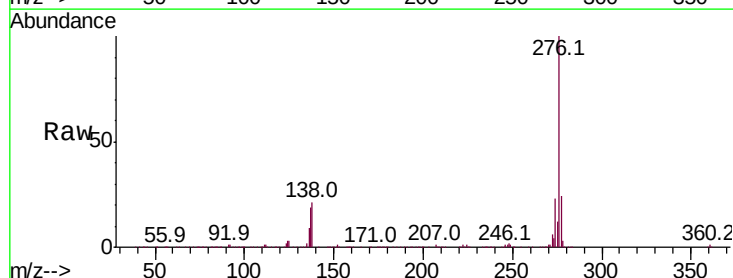


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 86.753 ng
RT: 17.77 min Scan# 2623
Delta R.T. 0.01 min
Lab File: BF107798.D
Acq: 30 Jul 2018 13:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	20.6	21.8	32.8#



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

