

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107796.D
 Acq On : 30 Jul 2018 13:02
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 7/31/2018 2:42:19 PM

Quant Time: Jul 30 15:05:42 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	160458	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	699446	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	327905	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	687295	20.00	ng	0.00
75) Chrysene-d12	14.16	240	517068	20.00	ng	0.00
86) Perylene-d12	15.68	264	427231	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	969709m	97.17	ng	0.00
7) Phenol-d6	6.61	99	1164256	97.16	ng	0.00
23) Nitrobenzene-d5	7.54	82	1153382	111.29	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	453514	121.62	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2217646	102.83	ng	0.00
78) Terphenyl-d14	13.08	244	2236719	110.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	222194	47.834	ng	# 84
3) Pyridine	3.61	79	570009m	45.107	ng	
4) n-Nitrosodimethylamine	3.59	42	246086m	46.173	ng	
6) Aniline	6.64	93	680890	44.055	ng	# 71
8) 2-Chlorophenol	6.76	128	570328	53.341	ng	99
9) Benzaldehyde	6.52	77	366230m	46.731	ng	
10) Phenol	6.62	94	718561m	50.987	ng	
11) bis(2-Chloroethyl)ether	6.70	93	611122m	52.304	ng	
12) 1,3-Dichlorobenzene	6.91	146	614895	50.723	ng	98
13) 1,4-Dichlorobenzene	6.98	146	690537	55.577	ng	100
14) 1,2-Dichlorobenzene	7.14	146	622455	55.824	ng	99
15) Benzyl Alcohol	7.11	79	395915	48.477	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	889743	45.138	ng	66
17) 2-Methylphenol	7.22	107	446091	49.088	ng	# 80
18) Hexachloroethane	7.47	117	231833	53.197	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	386649	49.946	ng	98
20) 3+4-Methylphenols	7.38	107	574816	53.268	ng	# 63
22) Acetophenone	7.38	105	788256	47.987	ng	# 87
24) Nitrobenzene	7.55	77	619271	52.168	ng	97
25) Isophorone	7.78	82	963452	43.538	ng	98
26) 2-Nitrophenol	7.87	139	339322	67.690	ng	98
27) 2,4-Dimethylphenol	7.90	122	419001	44.157	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	650861	44.011	ng	99
29) 2,4-Dichlorophenol	8.11	162	502592	51.821	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	552223	50.695	ng	99
31) Naphthalene	8.27	128	1603554m	52.135	ng	
32) Benzoic acid	8.05	122	290531m	49.982	ng	
33) 4-Chloroaniline	8.32	127	713960	53.108	ng	99
34) Hexachlorobutadiene	8.37	225	324595	50.148	ng	98
35) Caprolactam	8.71	113	146703	46.505	ng	# 75
36) 4-Chloro-3-methylphenol	8.81	107	542817	50.385	ng	99
37) 2-Methylnaphthalene	8.96	142	1052335	49.374	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	564610	51.624	ng	# 98
40) Hexachlorocyclopentadiene	9.10	237	224263	40.337	ng	97

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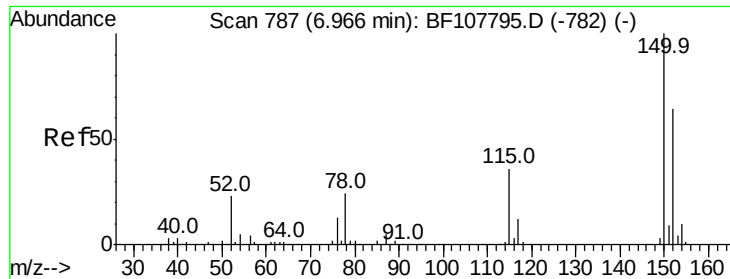
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	332977	47.564	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	396347	54.171	nq	97
45) 1,1'-Biphenyl	9.42	154	1449908	50.759	nq	98
46) 2-Chloronaphthalene	9.45	162	1118608	51.233	nq	99
47) 2-Nitroaniline	9.56	65	371257	58.325	nq	92
48) Acenaphthylene	9.87	152	1643658	50.114	nq	99
49) Dimethylphthalate	9.72	163	1228145	49.696	nq	99
50) 2,6-Dinitrotoluene	9.80	165	278151	56.690	nq	# 90
51) Acenaphthene	10.04	154	949734	46.216	nq	99
52) 3-Nitroaniline	9.98	138	322845	54.086	nq	96
53) 2,4-Dinitrophenol	10.08	184	130561	82.534	nq	# 31
54) Dibenzofuran	10.21	168	1499585	49.567	nq	98
55) 4-Nitrophenol	10.15	139	149875m	33.536	nq	
56) 2,4-Dinitrotoluene	10.21	165	344885	58.231	nq	# 90
57) Fluorene	10.56	166	1157664	53.636	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.34	232	362289	59.496	nq	# 86
59) Diethylphthalate	10.42	149	1268568	49.150	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	633598	51.926	nq	94
61) 4-Nitroaniline	10.61	138	291925	58.210	nq	96
62) Azobenzene	10.71	77	1184328	48.935	nq	94
64) 4,6-Dinitro-2-methylphenol	10.62	198	199166	69.228	nq	90
65) n-Nitrosodiphenylamine	10.67	169	1090930	46.736	nq	100
66) 4-Bromophenyl-phenylether	11.04	248	389602	48.155	nq	# 89
67) Hexachlorobenzene	11.11	284	429235	48.217	nq	# 87
68) Atrazine	11.20	200	329217	46.194	nq	96
69) Pentachlorophenol	11.31	266	237288	42.674	nq	99
70) Phenanthrene	11.53	178	1585643	47.344	nq	99
71) Anthracene	11.58	178	1795189	53.236	nq	100
72) Carbazole	11.74	167	1812370	51.684	nq	99
73) Di-n-butylphthalate	12.04	149	1916917	48.287	nq	99
74) Fluoranthene	12.72	202	1812158	50.422	nq	97
76) Benzidine	12.85	184	827362	55.563	nq	97
77) Pyrene	12.95	202	1811470	51.218	nq	100
79) Butylbenzylphthalate	13.55	149	809077	53.193	nq	96
80) Benzo(a)anthracene	14.14	228	1455164	48.023	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	537006	55.969	nq	# 96
82) Chrysene	14.18	228	1506954	51.772	nq	100
83) Bis(2-ethylhexyl)phthalate	14.10	149	983319	45.818	nq	99
84) Di-n-octyl phthalate	14.72	149	1577810	47.298	nq	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	1073439	43.513	nq	# 92
87) Benzo(b)fluoranthene	15.23	252	1041005	44.522	nq	98
88) Benzo(k)fluoranthene	15.26	252	1294889	56.526	nq	98
89) Benzo(a)pyrene	15.62	252	1051894	49.181	nq	97
90) Dibenzo(a,h)anthracene	17.28	278	902385	48.808	nq	# 95
91) Benzo(g,h,i)perylene	17.75	276	883347	48.438	nq	# 92

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



#1

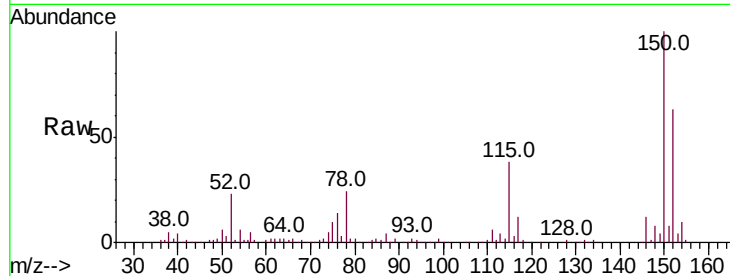
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	60.4	50.1	75.1

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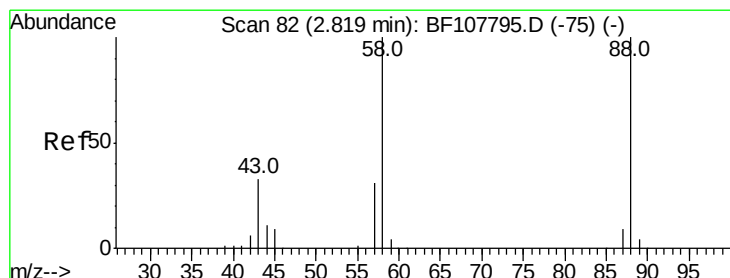
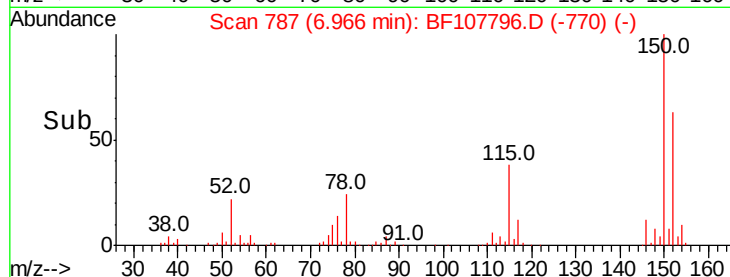
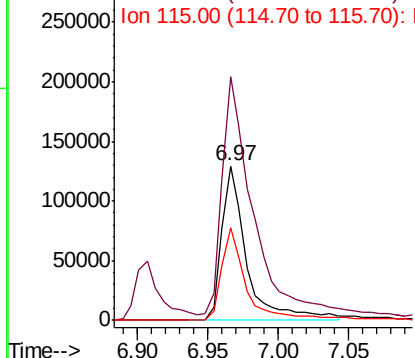


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

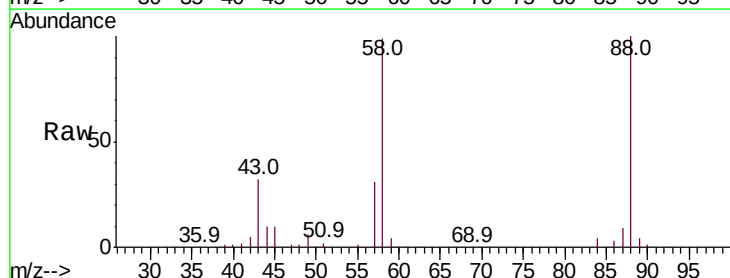
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.834 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.0	62.6	93.8#
43	31.7	24.6	37.0

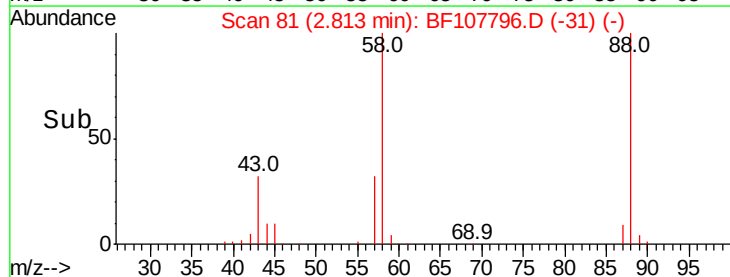
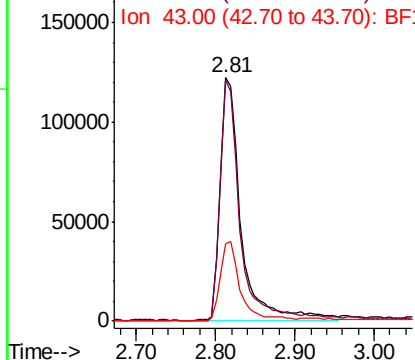


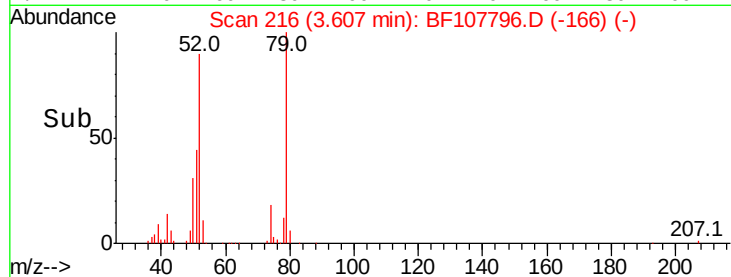
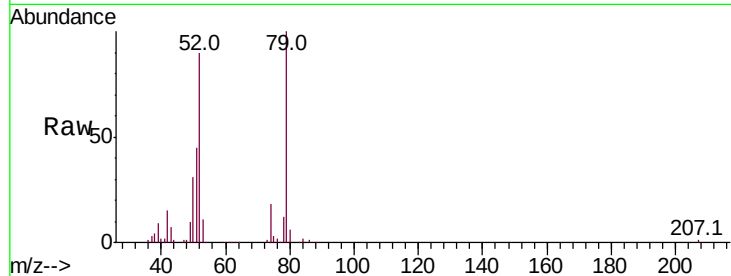
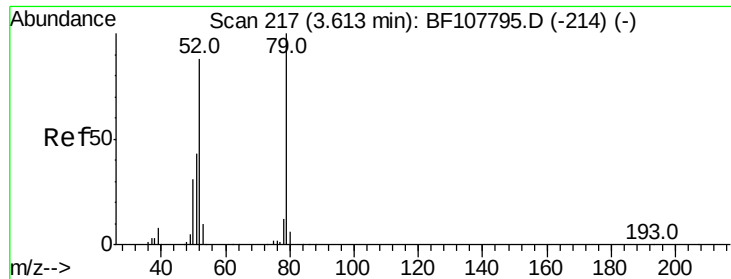
Abundance

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





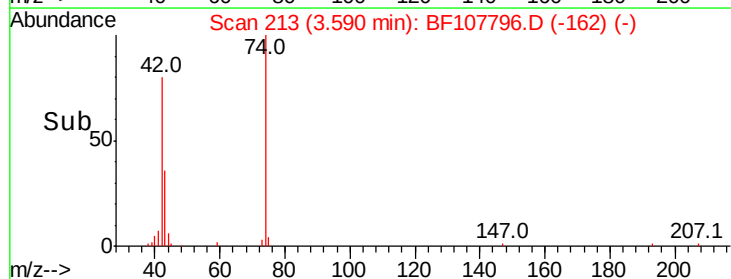
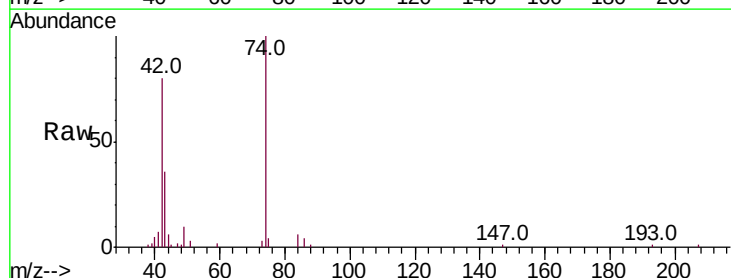
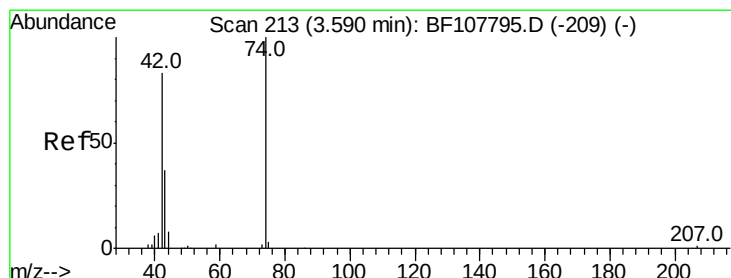
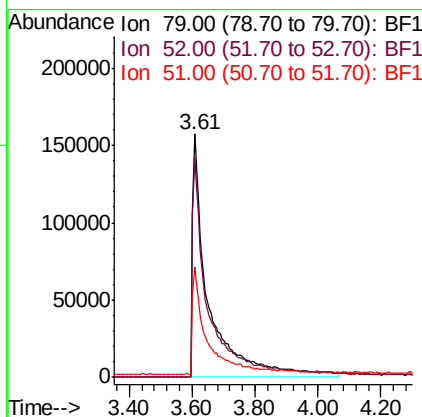
#3
 Pvridine
 Concen: 45.107 ng m
 RT: 3.61 min Scan# 216
 Delta R.T. -0.01 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.1	59.8	89.6#
51	45.2	29.8	44.8#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

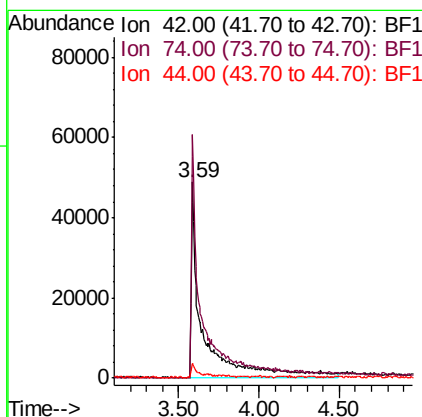
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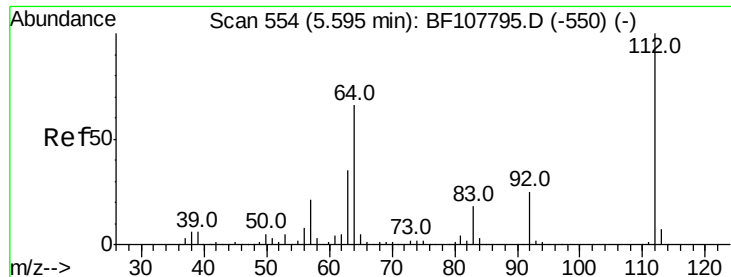
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#4
 n-Nitrosodimethylamine
 Concen: 46.173 ng m
 RT: 3.59 min Scan# 213
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.4	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 97.166 ng/mL

RT: 5.60 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Instrument :

BNA_F

ClientSampleID :

SSTDIC050

Tot Ion: 112 Resp: 969709

Ion Ratio Lower Upper

112 100

64 66.9 47.9 71.9

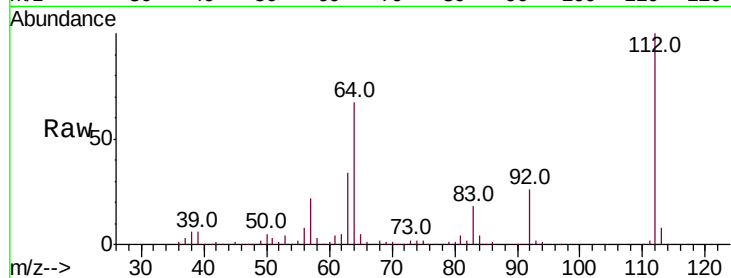
63 33.5 23.7 35.5

Manual Integrations

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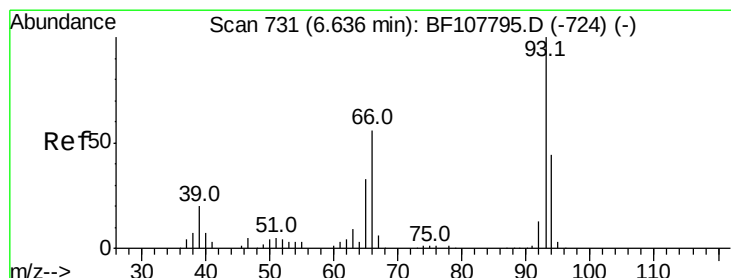
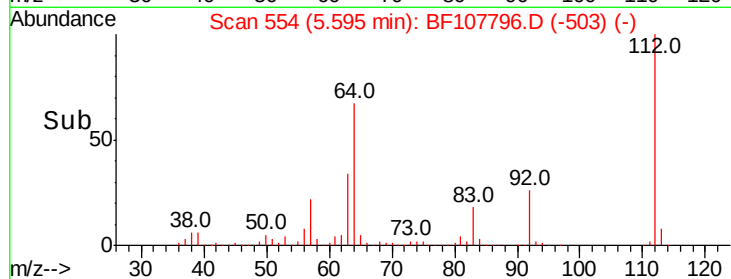
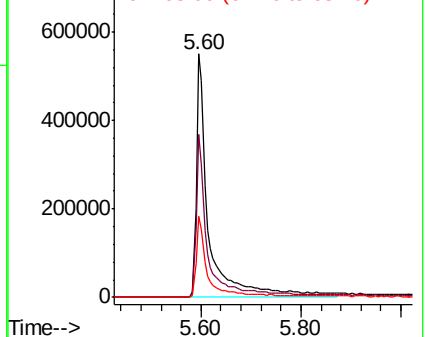
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 44.055 ng/mL

RT: 6.64 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

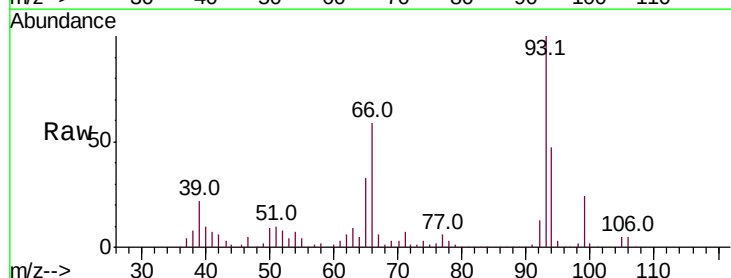
Tgt Ion: 93 Resp: 680890

Ion Ratio Lower Upper

93 100

66 58.8 32.2 48.2#

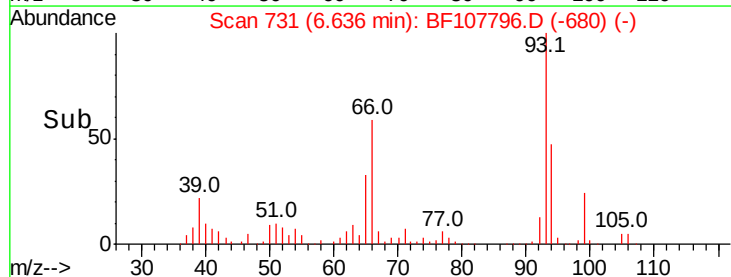
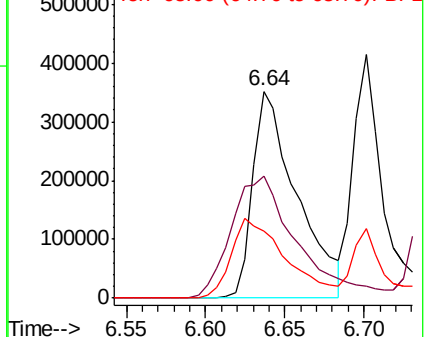
65 32.7 16.4 24.6#

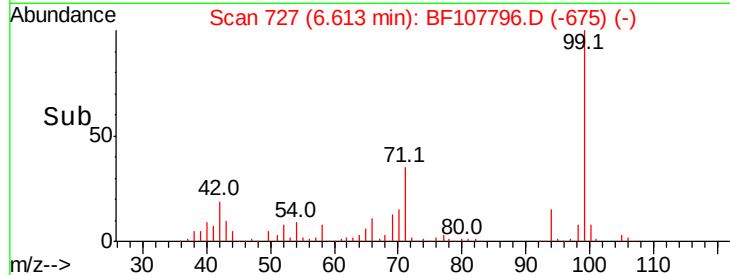
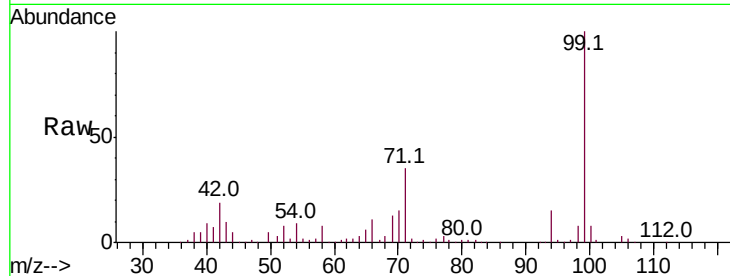
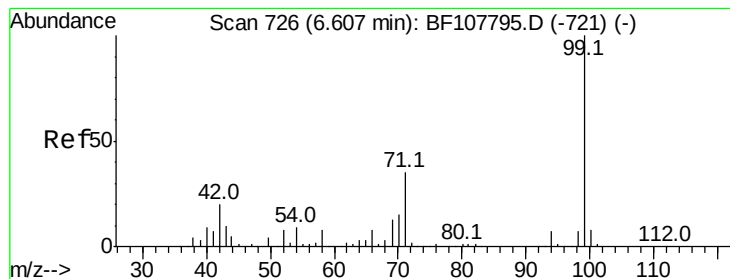


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 97.157 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Tot Ion: 99 Resp: 1164256

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

71 34.6 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

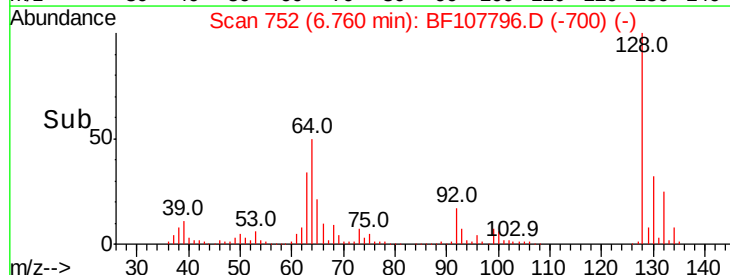
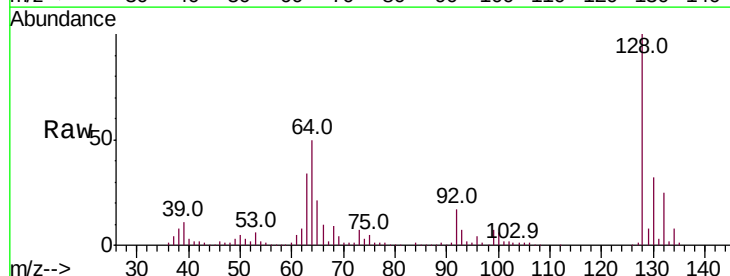
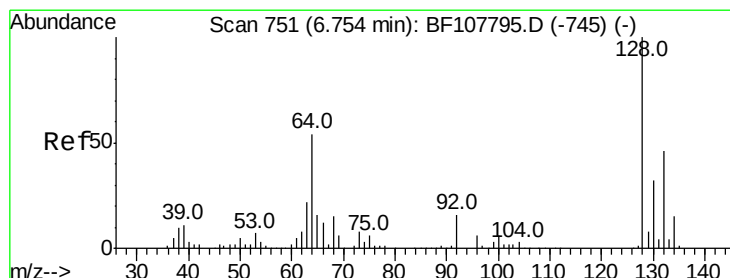
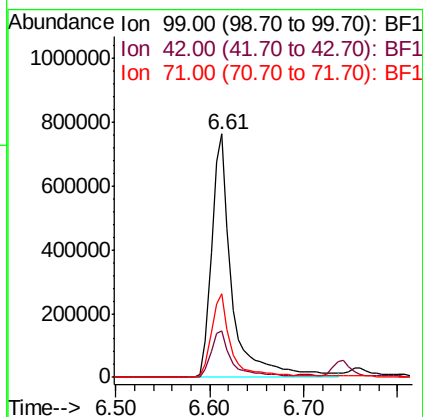
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#8

2-Chlorophenol

Concen: 53.341 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

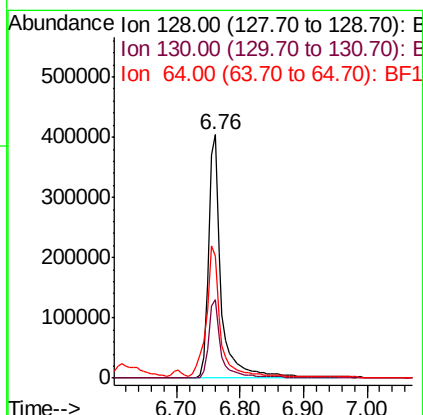
Tgt Ion: 128 Resp: 570328

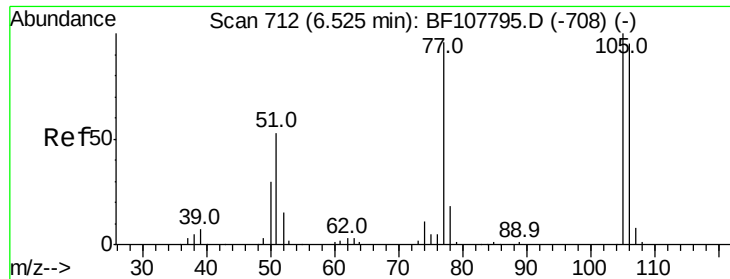
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 50.4 29.4 69.4





#9

Benzaldehyde

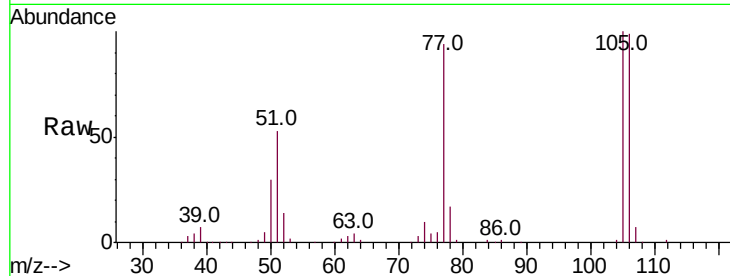
Concen: 46.731 ng m
RT: 6.52 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

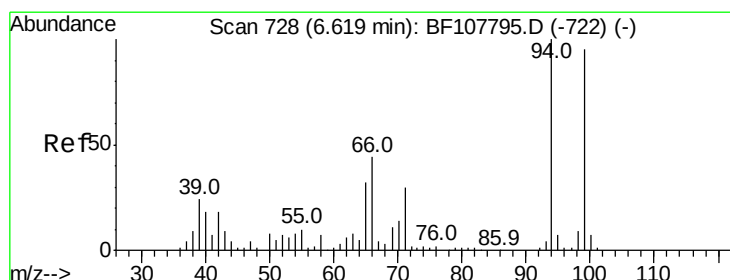
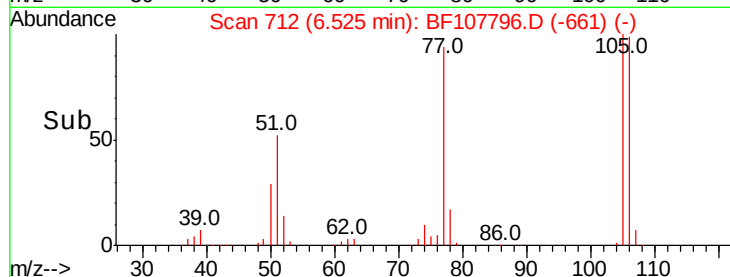
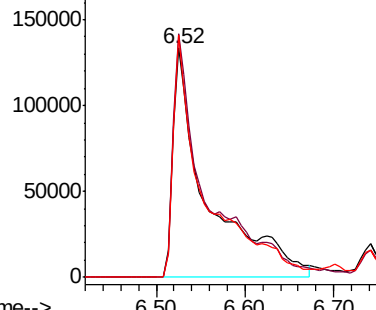
Tot Ion	Ratio	Lower	Upper
77	100		
105	106.1	81.1	121.1
106	105.4	74.5	114.5

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

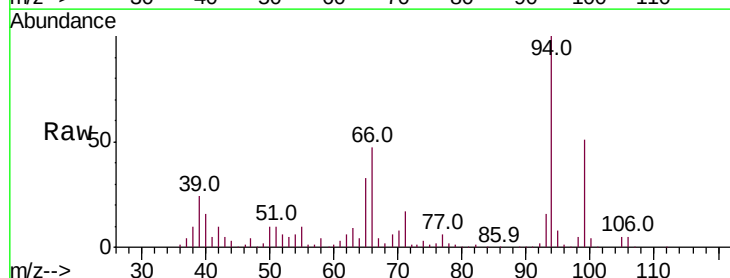


#10

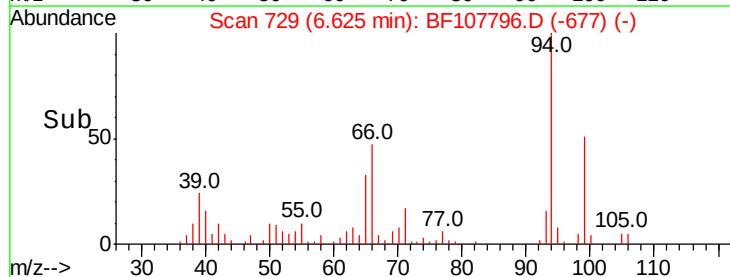
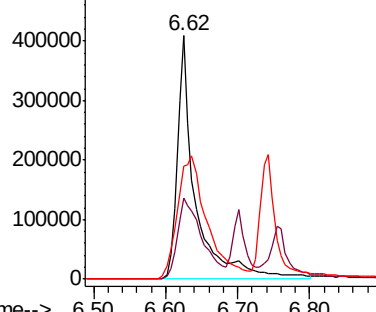
Phenol

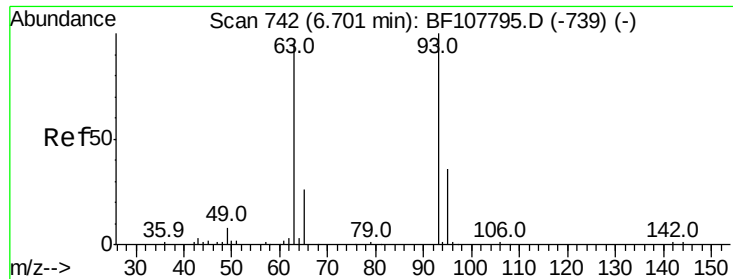
Concen: 50.987 ng m
RT: 6.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.0	7.9	47.9
66	46.6	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





#11

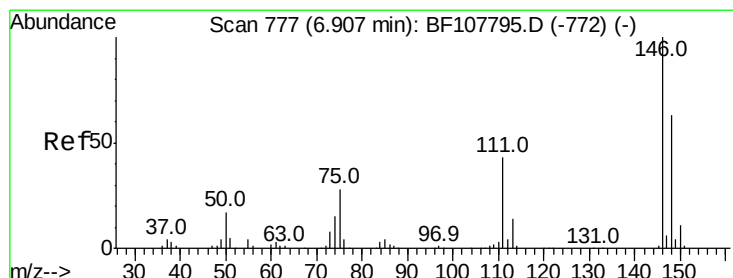
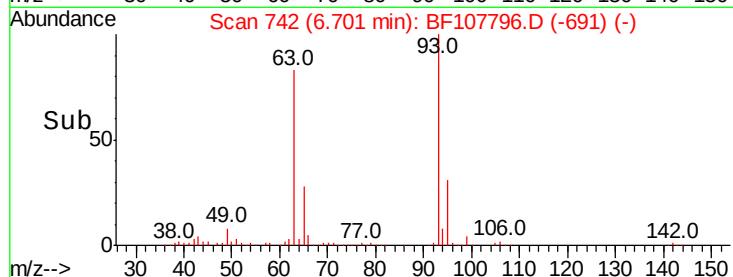
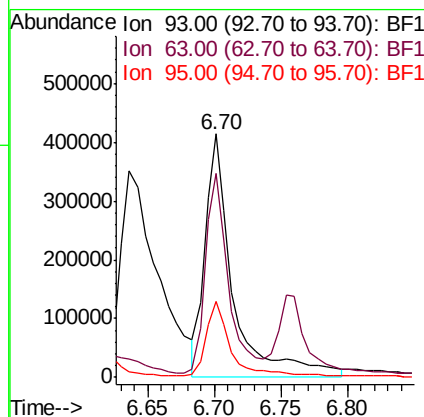
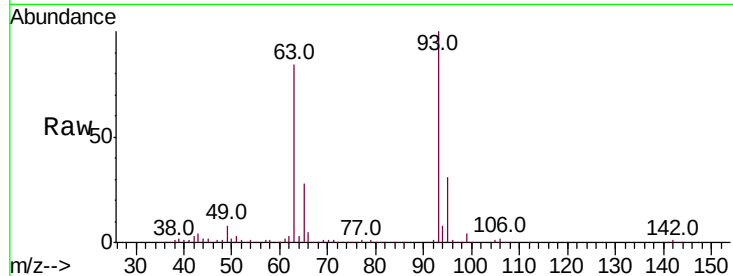
bis(2-Chloroethyl)ether
Concen: 52.304 ng/ml
RT: 6.70 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleID :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	58.6	98.6
95	31.0	11.8	51.8

Manual Integrations
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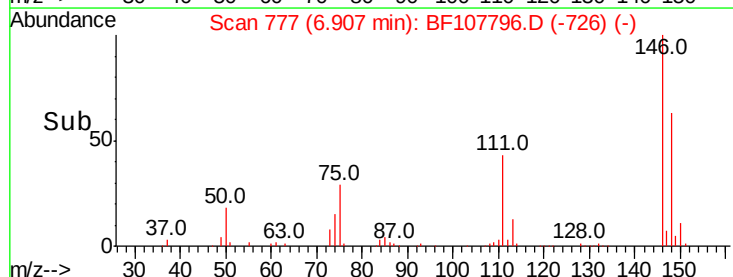
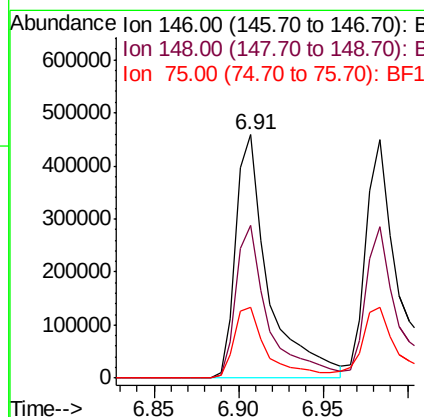
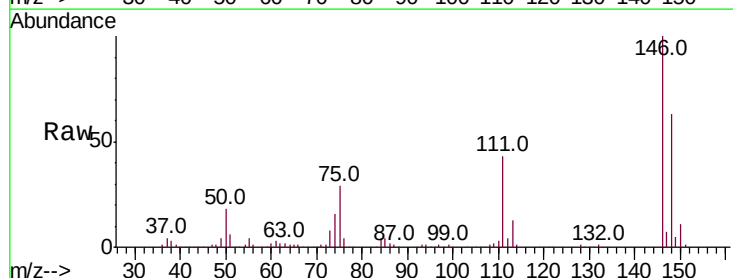
Sohil
7/31/2018 2:42:19 PM

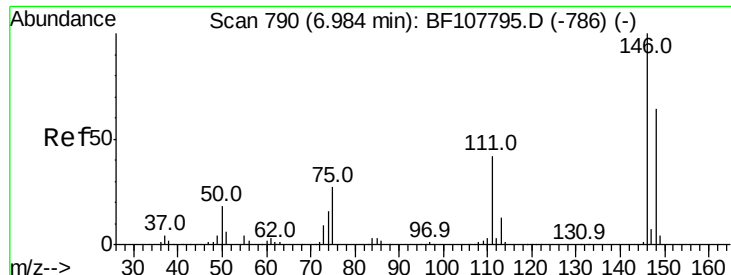


#12

1,3-Dichlorobenzene
Concen: 50.723 ng/ml
RT: 6.91 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	29.0	24.2	36.4





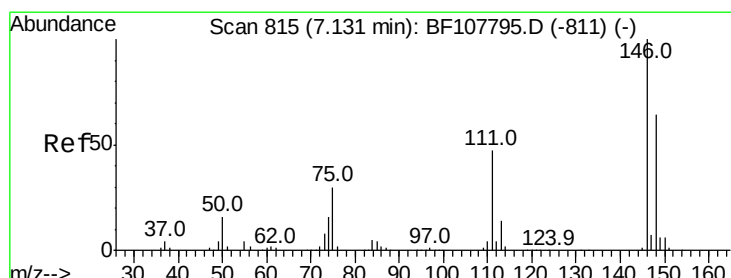
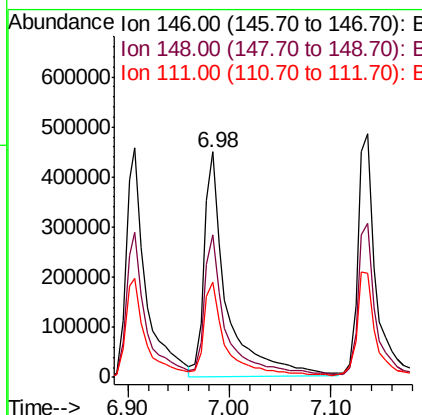
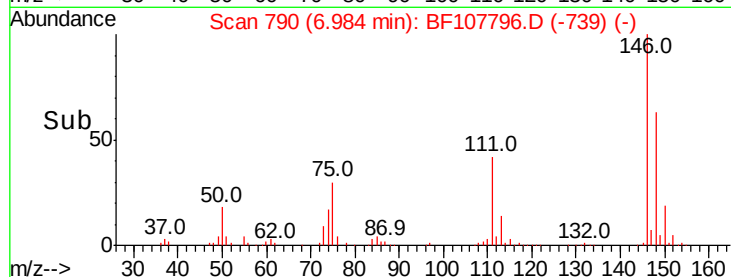
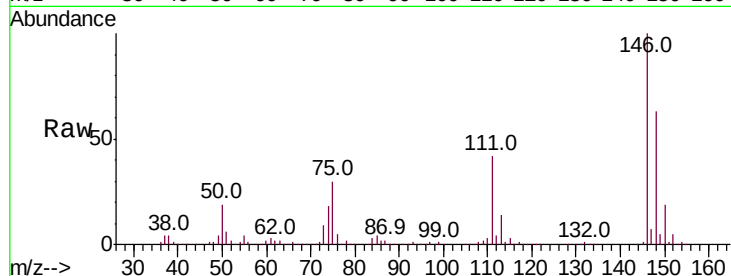
#13
 1,4-Dichlorobenzene
 Concen: 55.577 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	42.2	34.2	51.2

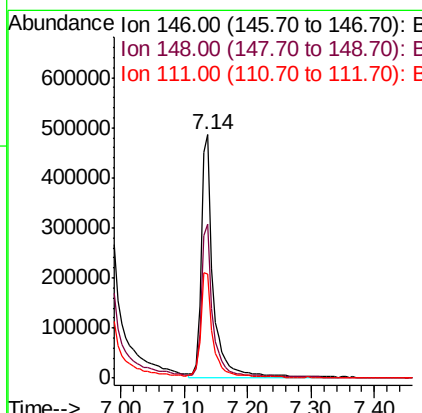
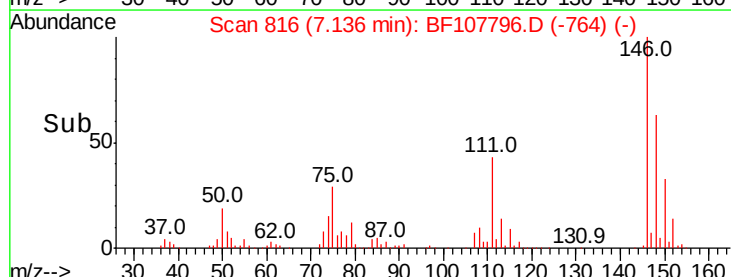
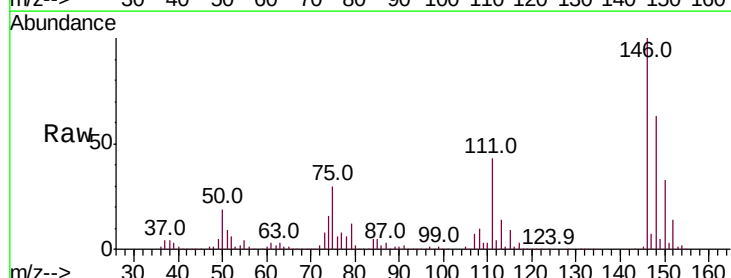
Manual Integrations
 APPROVED

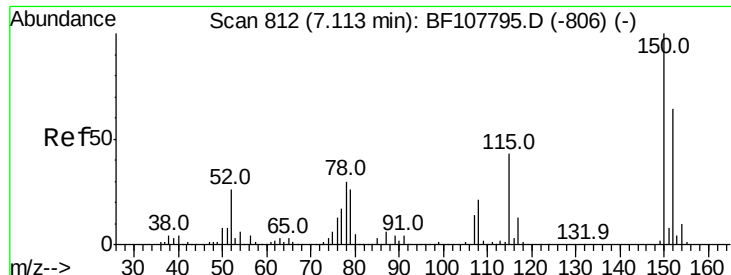
Sohil
 7/31/2018 2:42:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 55.824 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	42.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 48.477 ng

RT: 7.11 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Instrument :

BNA_F

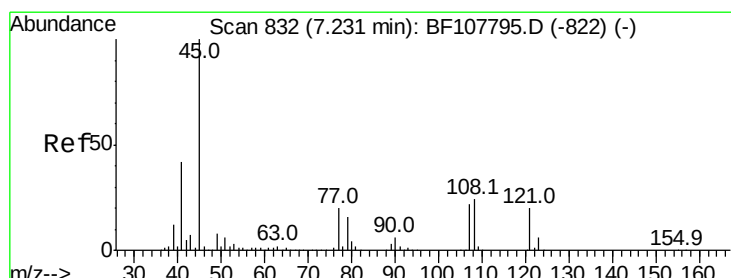
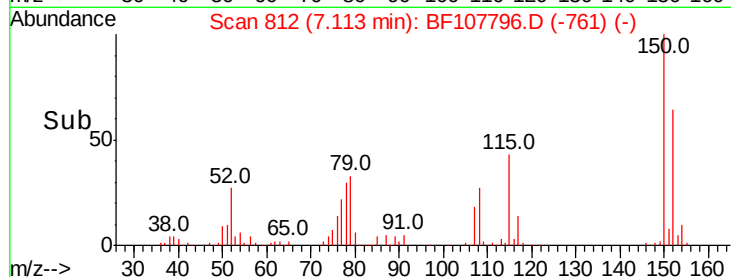
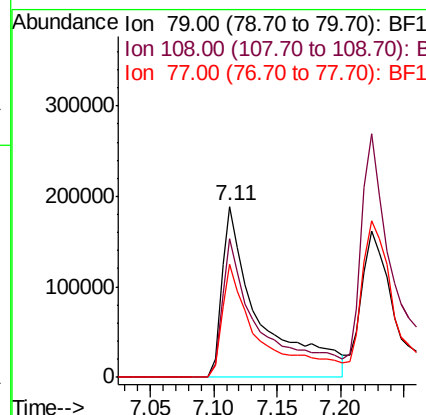
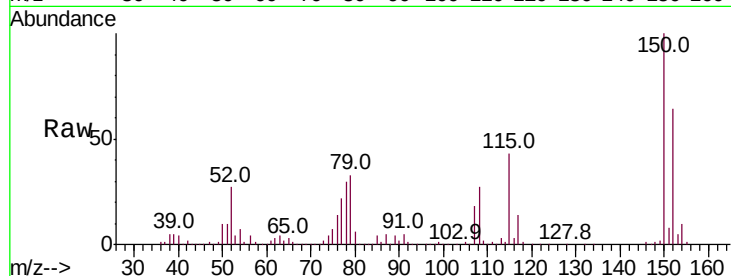
ClientSampleId :

SSTDIC050

Tot Ion	79	Resp	395915
Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.1	97.7
77	66.0	50.6	75.8

Manual Integrations
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Sohil
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.138 ng

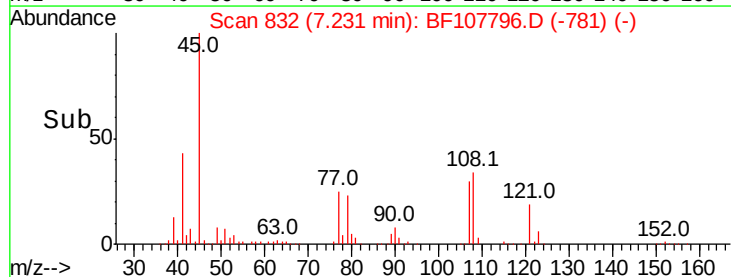
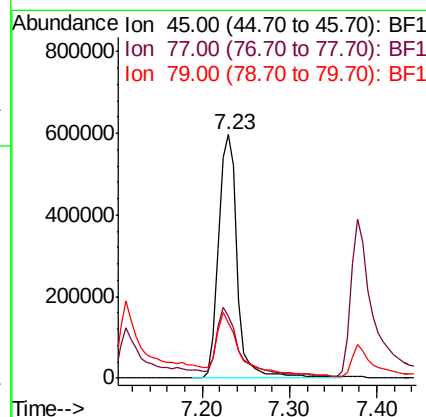
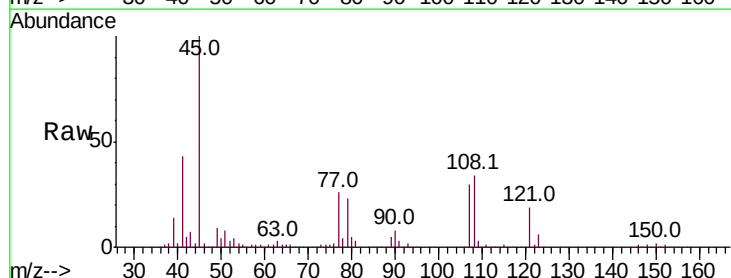
RT: 7.23 min Scan# 832

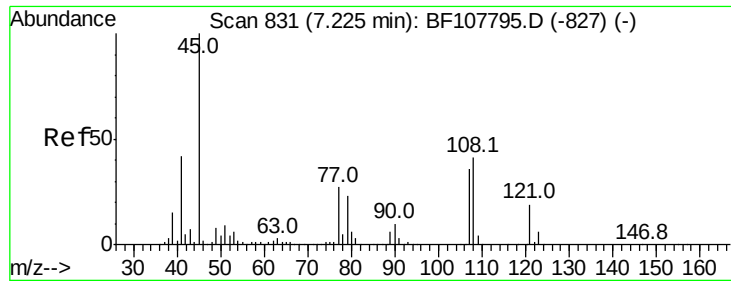
Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Tgt Ion	45	Resp	889743
Ion	Ratio	Lower	Upper
45	100		
77	25.6	0.0	32.9
79	23.0	0.0	29.6





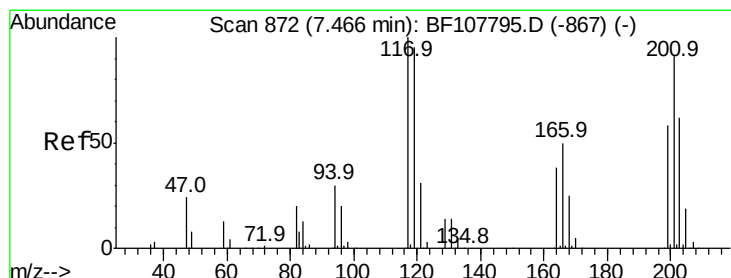
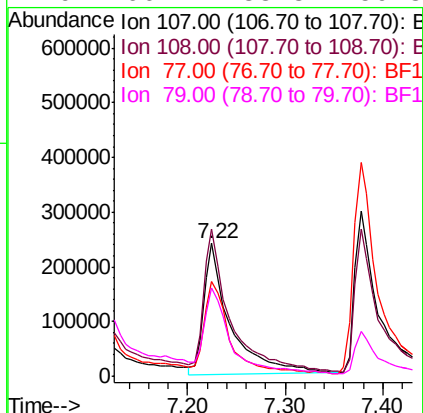
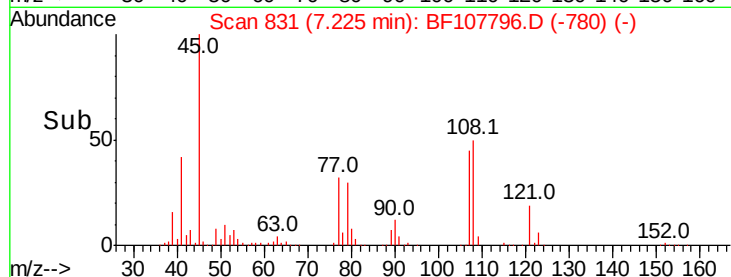
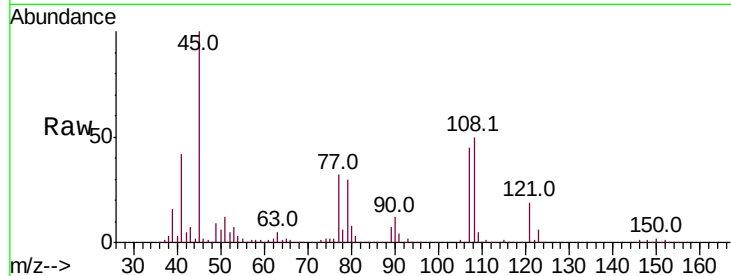
#17
2-Methylphenol
Concen: 49.088 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	91.7	137.5
77	71.1	33.8	50.8#
79	66.7	33.8	50.8#

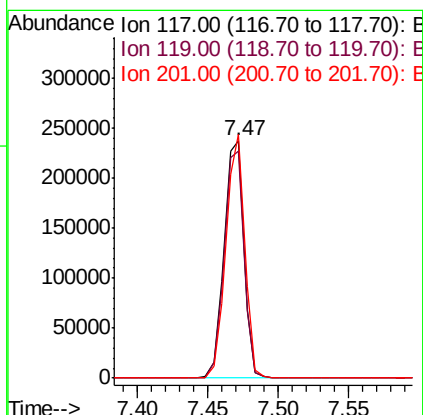
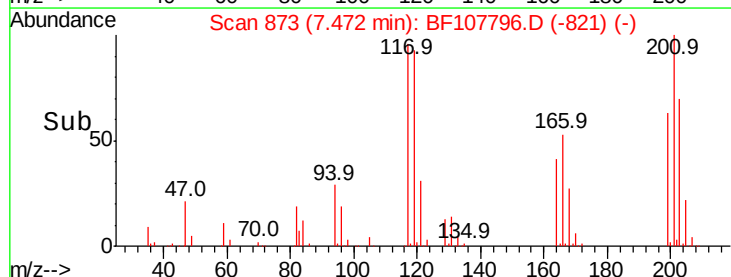
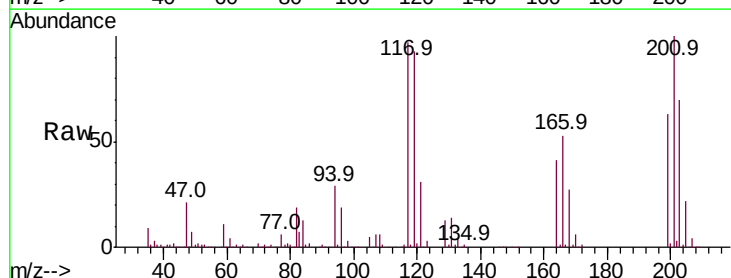
Manual Integrations
APPROVED

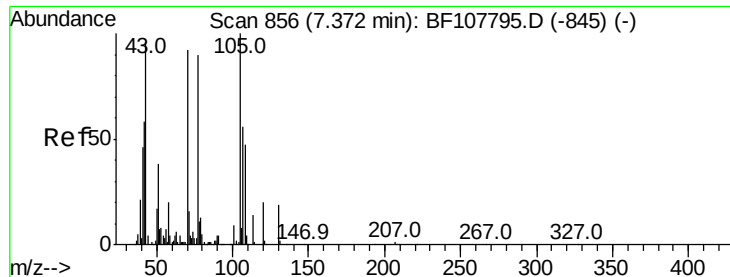
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#18
Hexachloroethane
Concen: 53.197 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	102.6	75.7	113.5





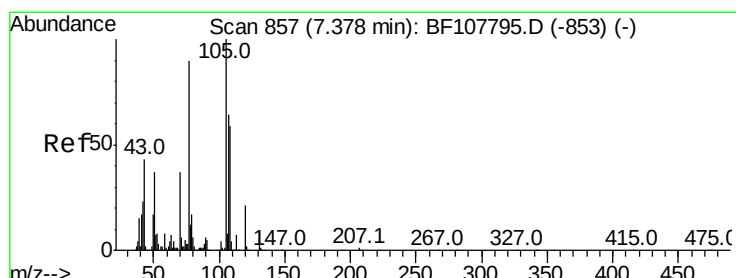
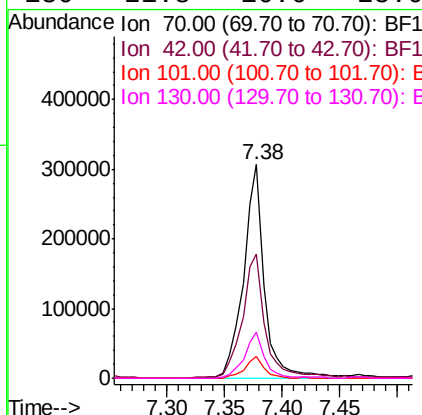
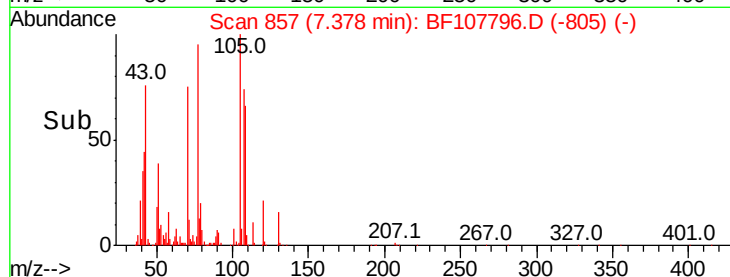
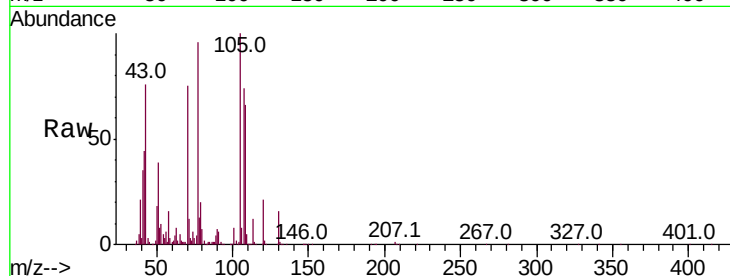
#19
n-Nitroso-di-n-propylamine
Concen: 49.946 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.5	71.3
101	10.1	7.4	11.2
130	21.8	16.6	25.0

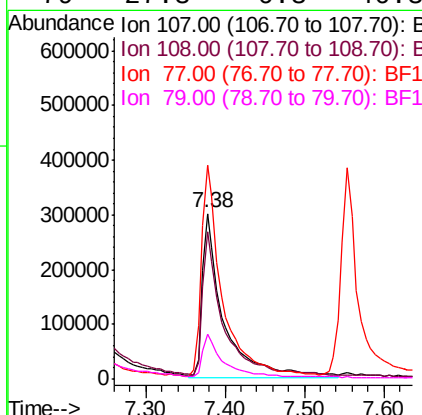
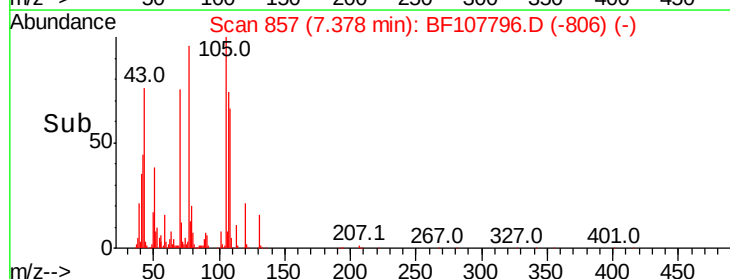
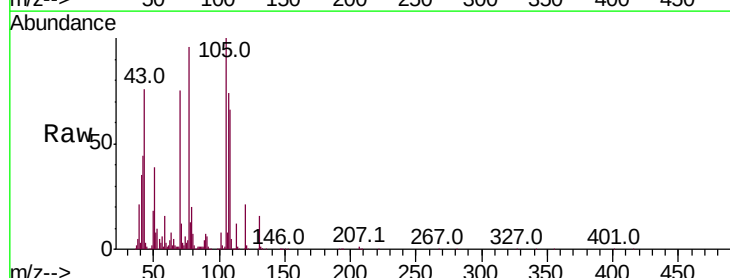
Manual Integrations
APPROVED

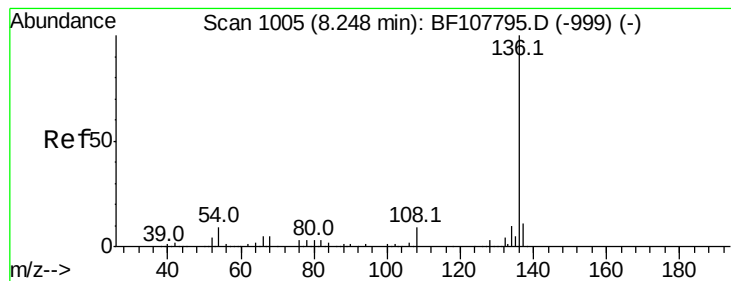
Sohil
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#20
3+4-Methylphenols
Concen: 53.268 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	129.0	26.7	66.7#
79	27.3	6.3	46.3





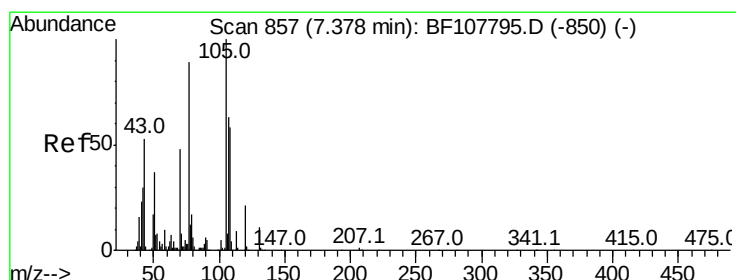
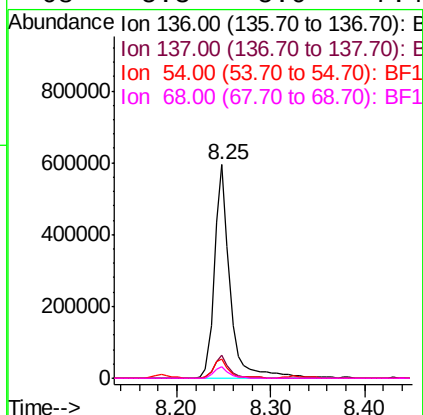
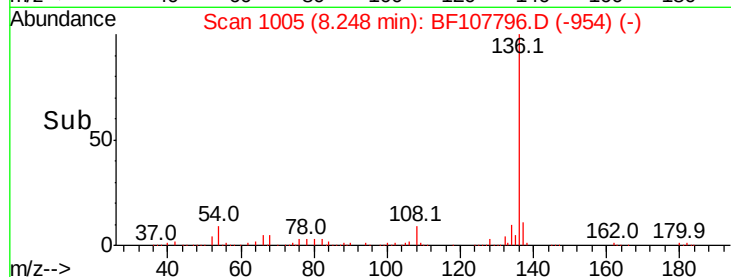
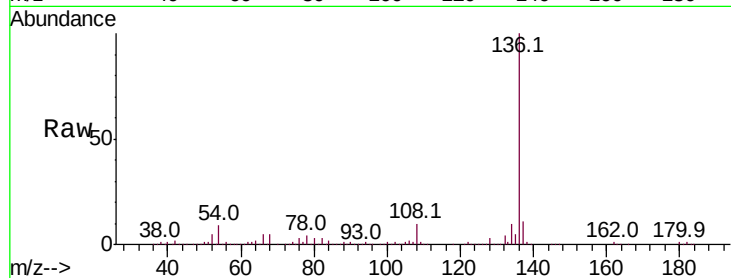
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	699446		
137	10.9		8.9	13.3
54	9.2		6.6	9.8
68	5.3		5.0	7.4

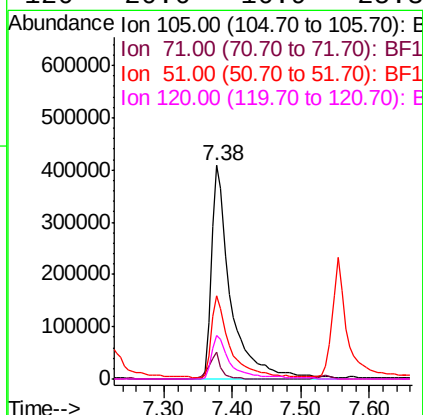
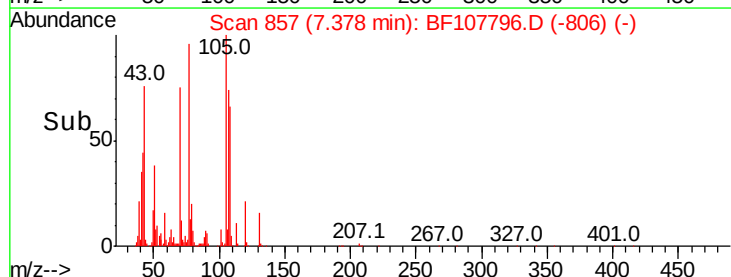
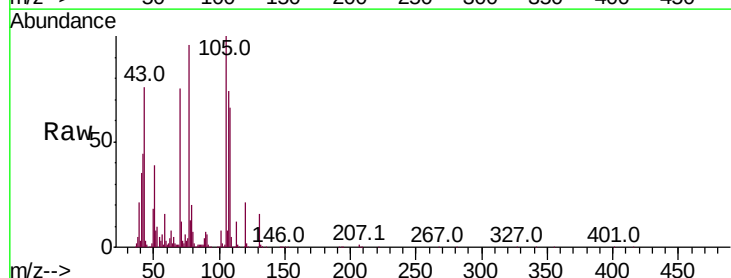
Manual Integrations
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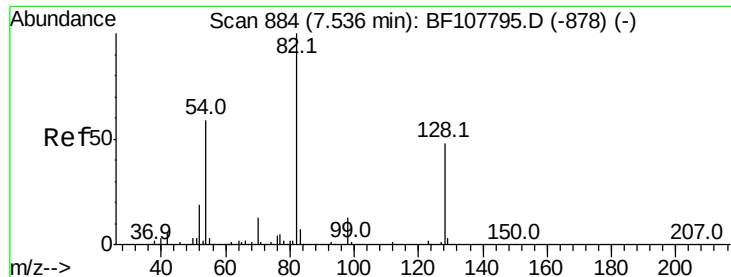
Sohil
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#22
Acetophenone
Concen: 47.987 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	788256		
71	12.4		4.4	6.6#
51	38.9		22.3	33.5#
120	20.6		16.9	25.3





#23
 Nitrobenzene-d5
 Concen: 111.287 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

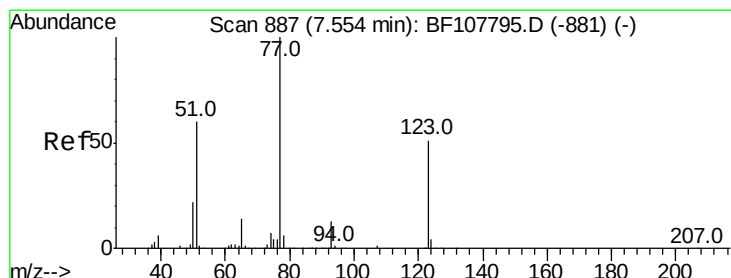
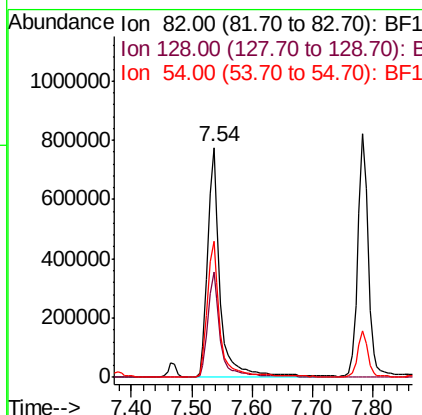
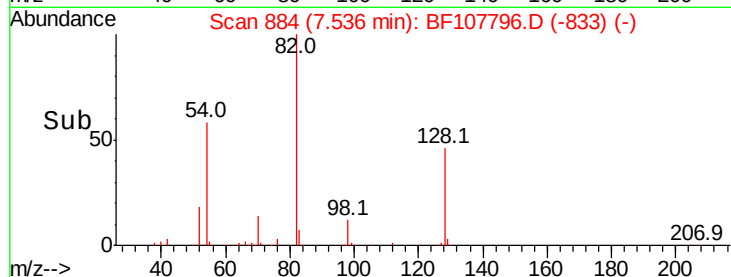
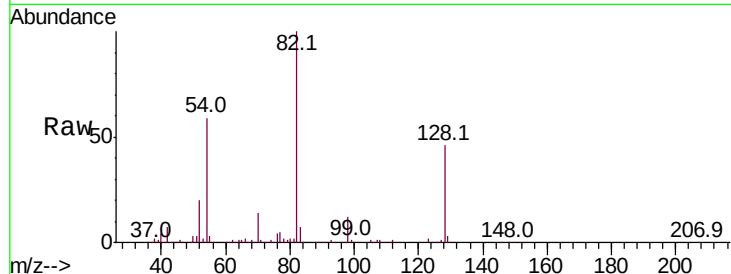
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 82 Resp: 1153382

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	59.1	41.4	62.2

Manual Integrations
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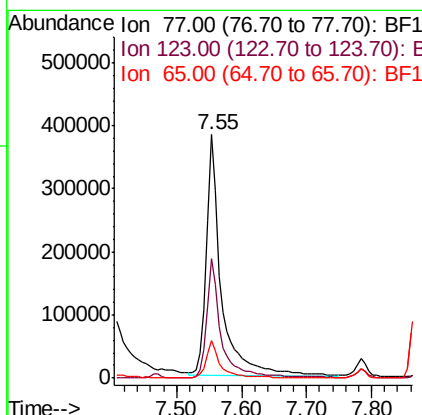
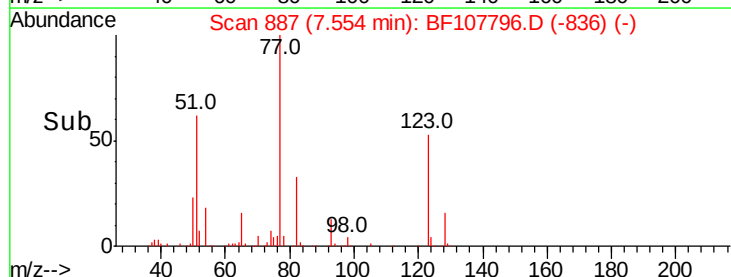
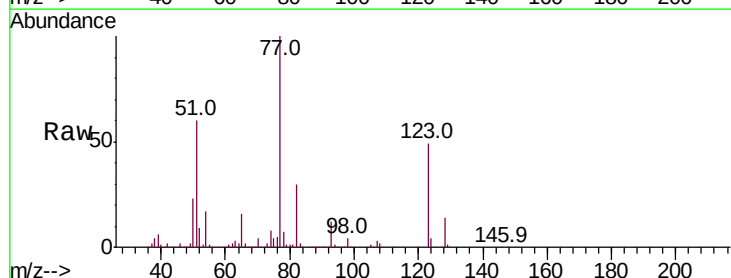
Sohil
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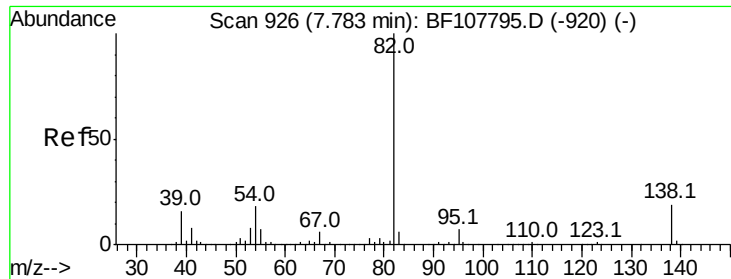


#24
 Nitrobenzene
 Concen: 52.168 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion: 77 Resp: 619271

Ion	Ratio	Lower	Upper
77	100		
123	49.0	37.9	56.9
65	15.6	11.0	16.4





#25

Isophorone

Concen: 43.538 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Instrument :

BNA_F

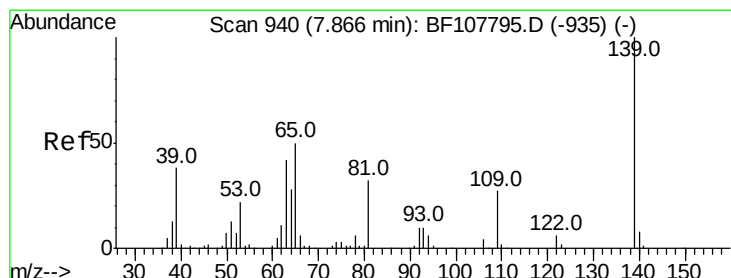
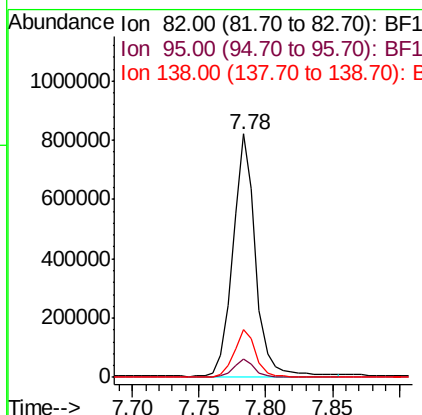
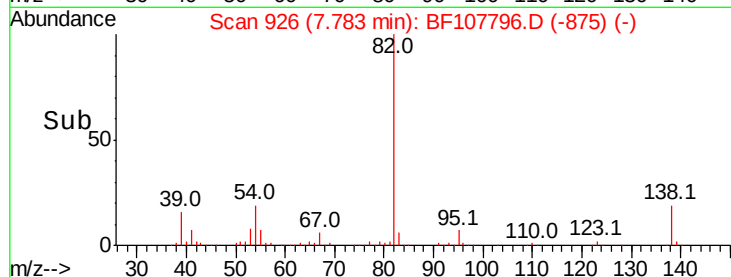
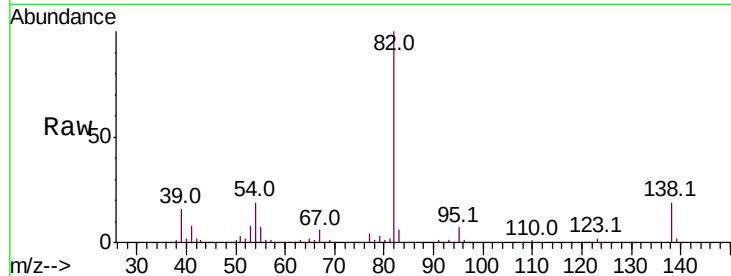
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	963452
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	19.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 67.690 ng

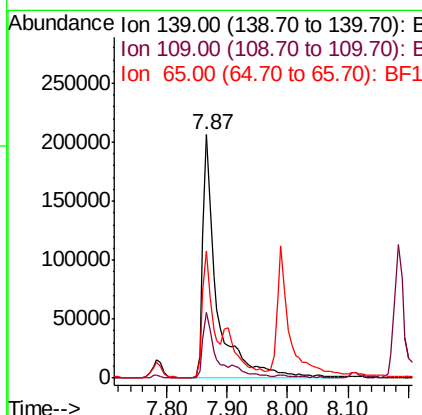
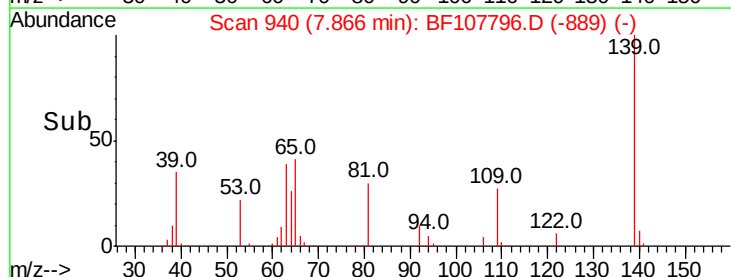
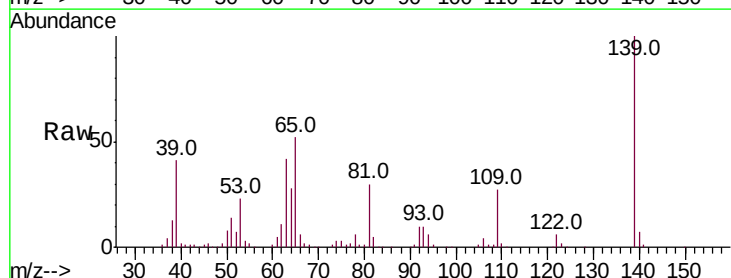
RT: 7.87 min Scan# 940

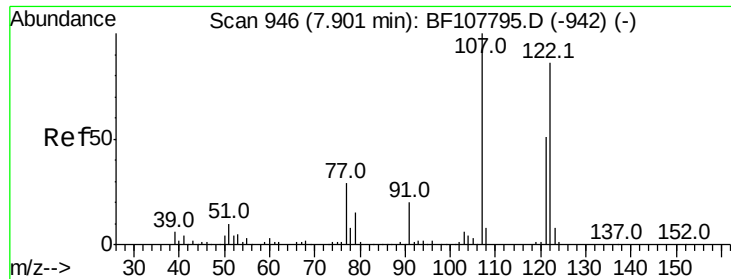
Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Tgt Ion:	139	Resp:	339322
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	52.0	40.5	60.7





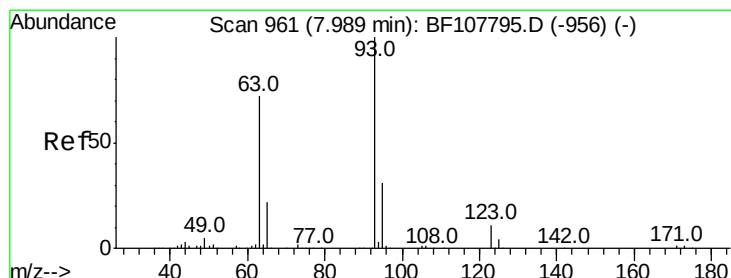
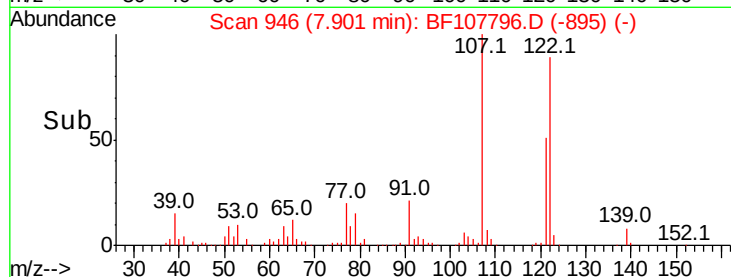
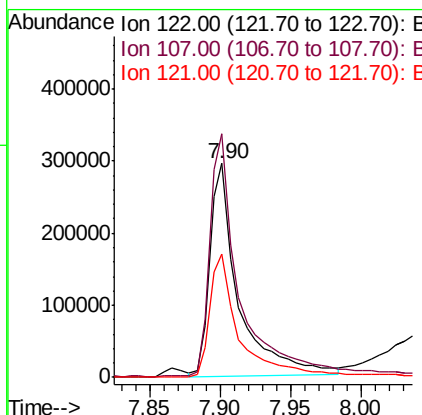
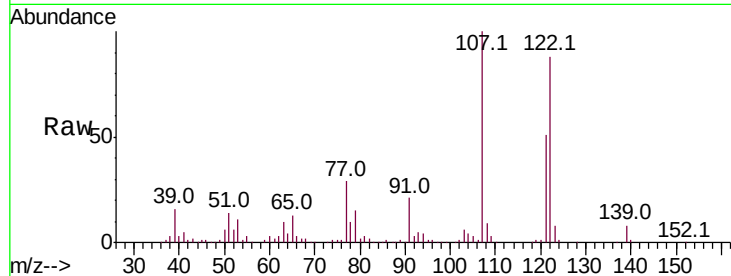
#27
2,4-Dimethylphenol
Concen: 44.157 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	57.5	47.2	70.8

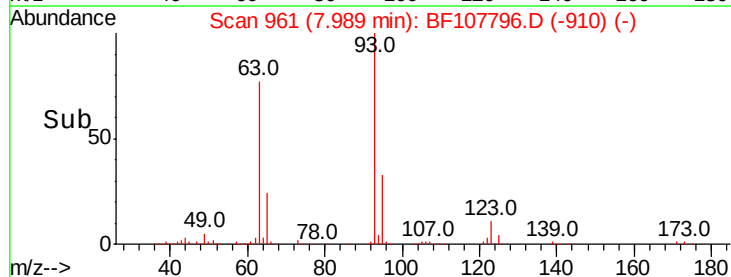
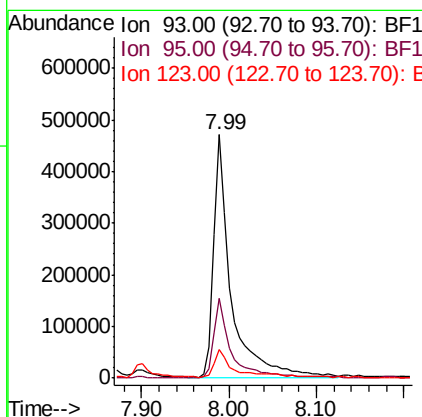
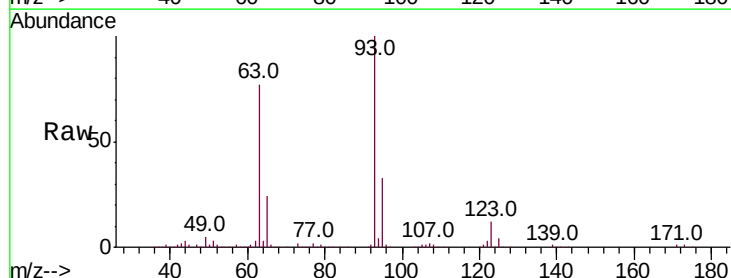
Manual Integrations
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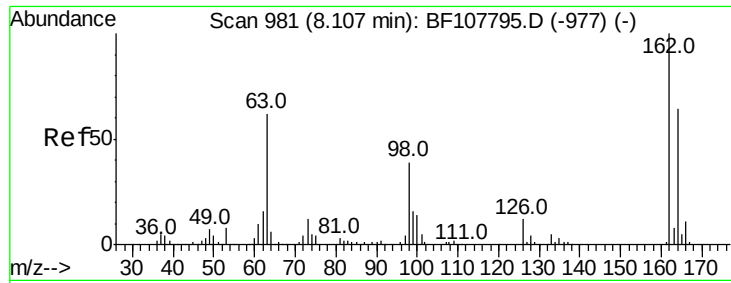
Sohil
7/31/2018 2:42:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.011 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.6	9.8	14.6





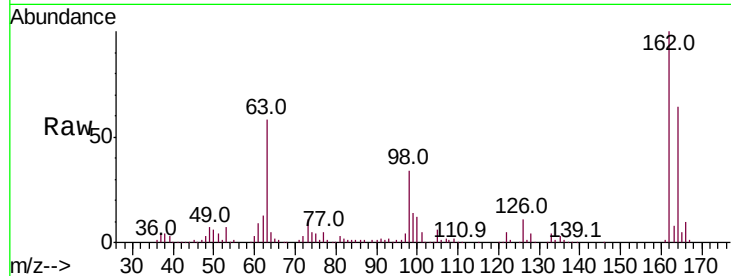
#29
2,4-Dichlorophenol
Concen: 51.821 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	502592		
164	63.7		42.7	82.7
98	33.8		18.1	58.1

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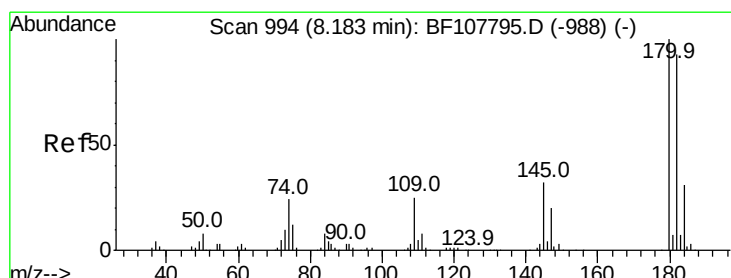
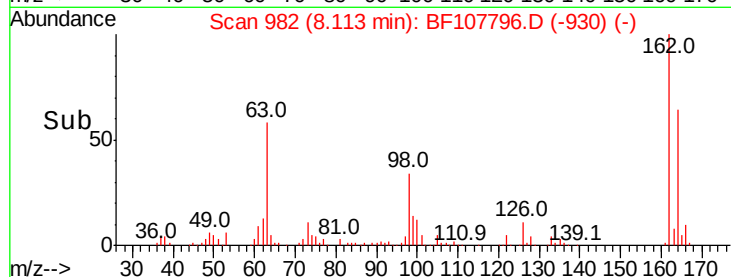
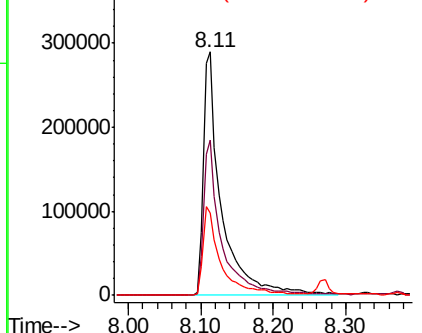


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 50.695 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

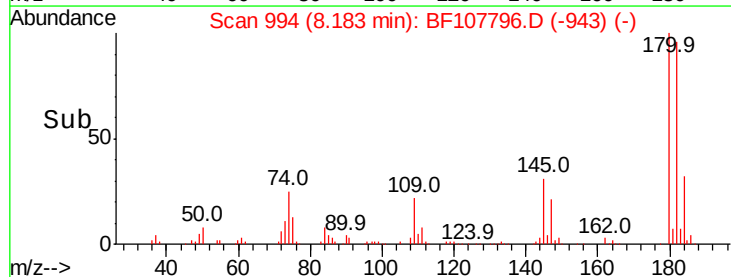
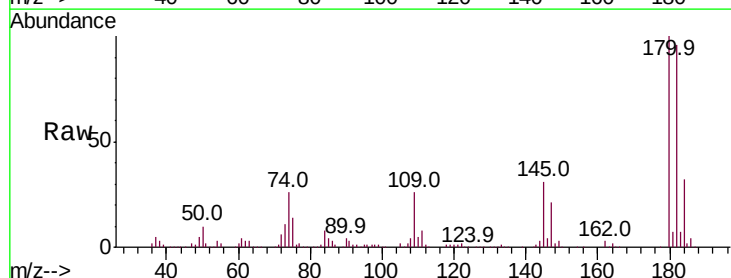
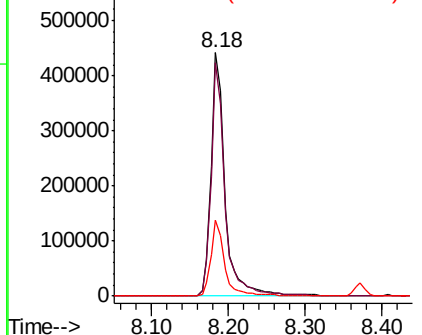
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	552223		
182	96.0		76.8	115.2
145	31.2		26.5	39.7

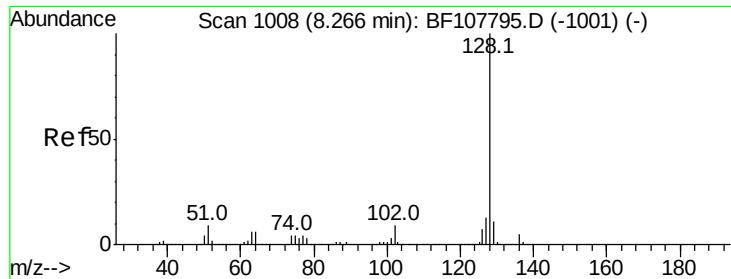
Abundance

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





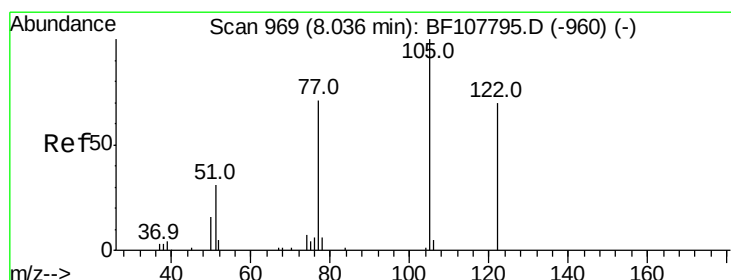
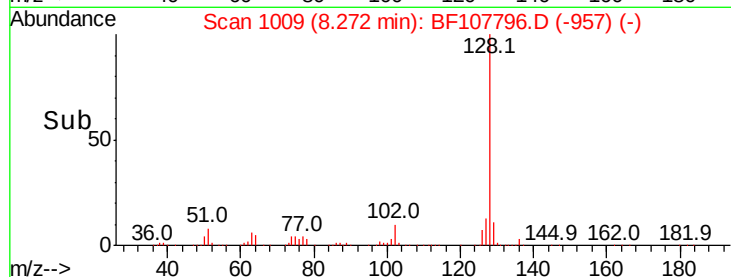
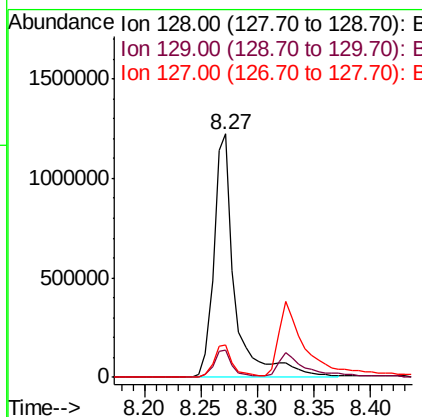
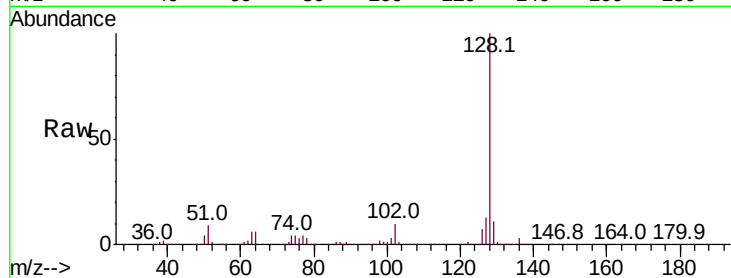
#31
Naphthalene
Concen: 52.135 ng m
RT: 8.27 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1603554
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.9 16.3

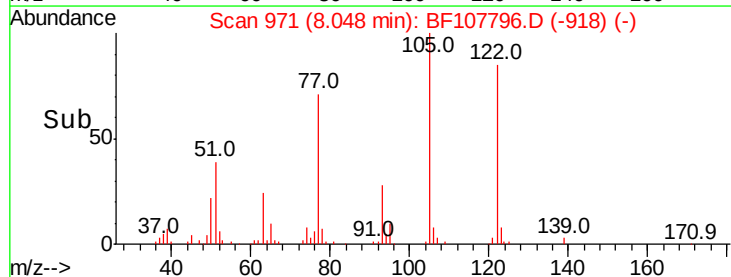
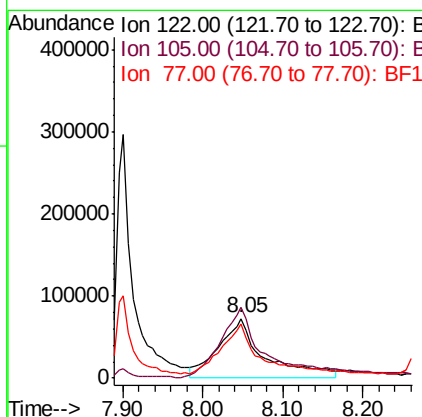
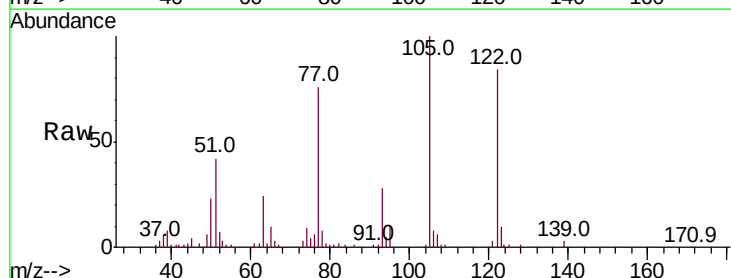
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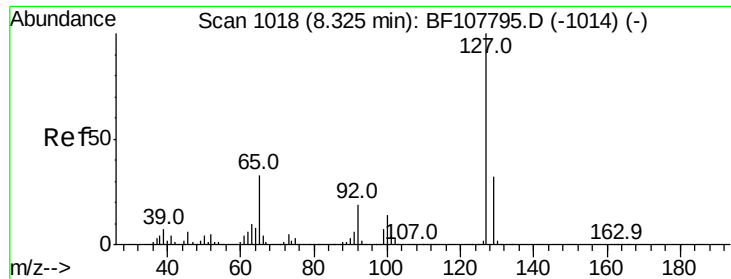
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7/31/2018 2:42:19 PM



#32
Benzoic acid
Concen: 49.982 ng m
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion:122 Resp: 290531
Ion Ratio Lower Upper
122 100
105 119.4 101.1 141.1
77 90.3 70.7 110.7





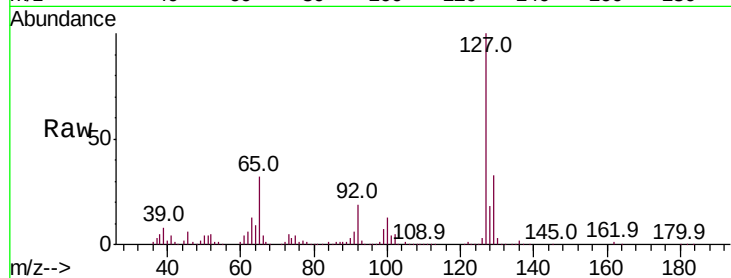
#33
4-Chloroaniline
Concen: 53.108 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

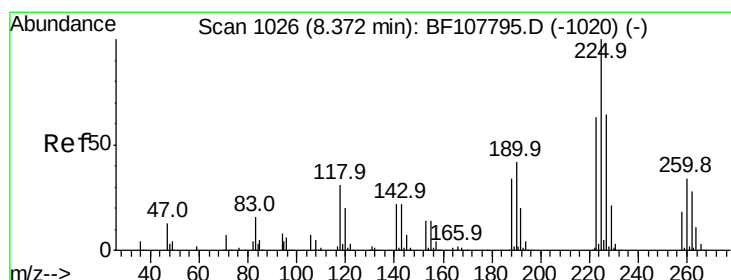
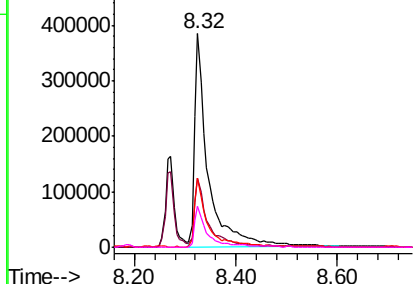
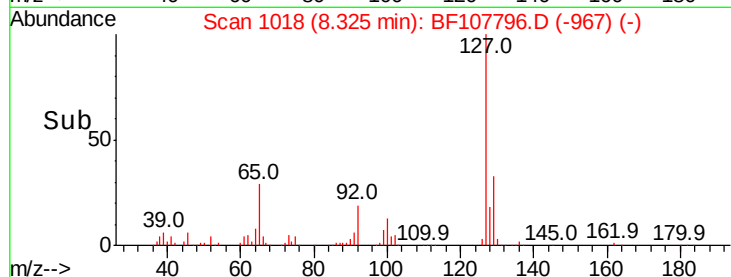
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.9	38.9		
65	32.3	25.0	37.4		
92	19.1	15.2	22.8		

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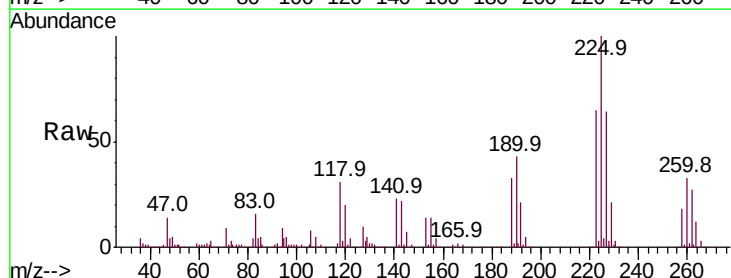


Abundance Ion 127.00 (126.70 to 127.70): E
600000 Ion 129.00 (128.70 to 129.70): E
500000 Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

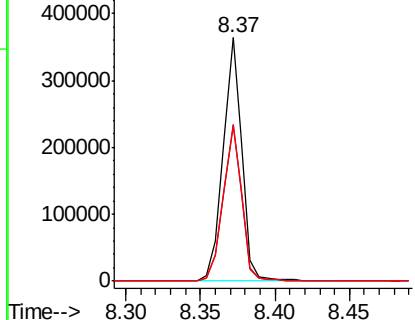
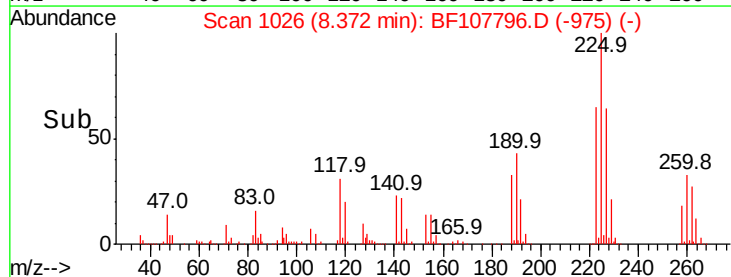


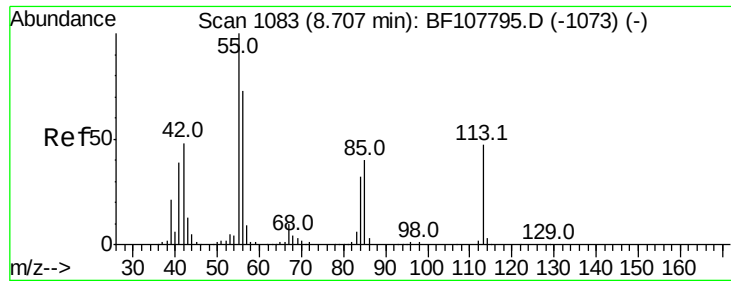
#34
Hexachlorobutadiene
Concen: 50.148 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	50.6	76.0		
227	63.6	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
500000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





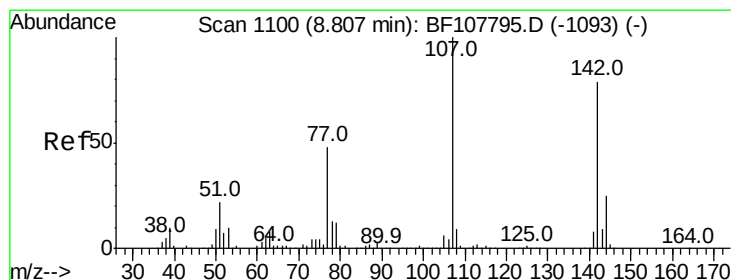
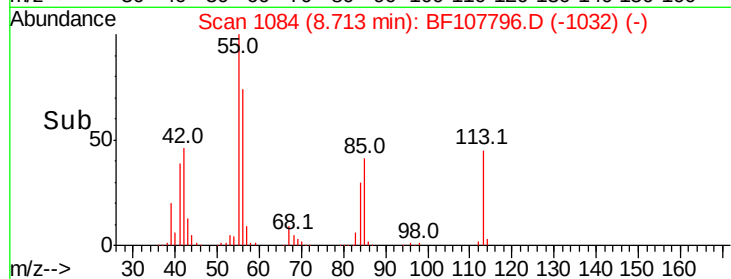
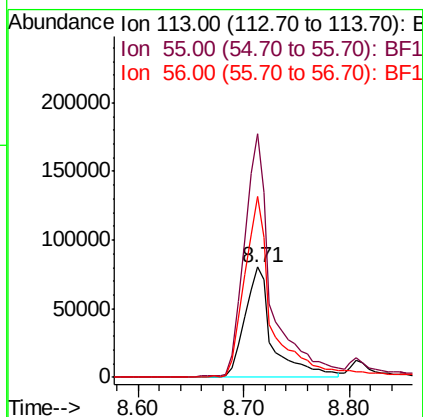
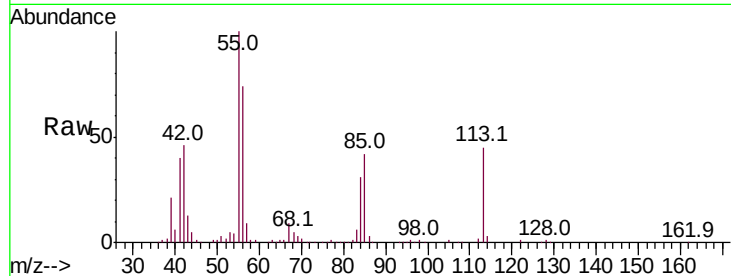
#35
 Caprolactam
 Concen: 46.505 ng
 RT: 8.71 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	220.5	163.3	203.3#
56	163.7	115.7	155.7#

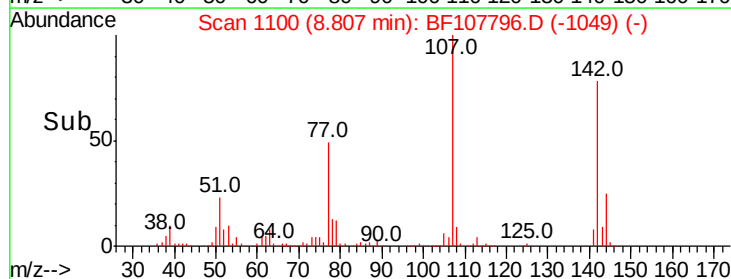
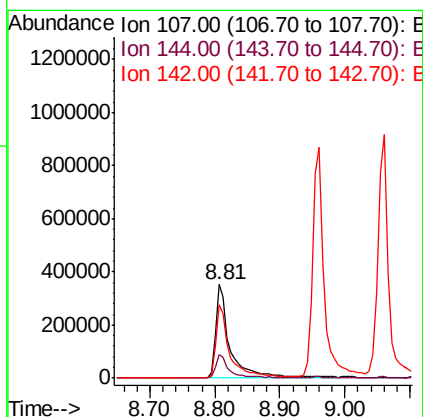
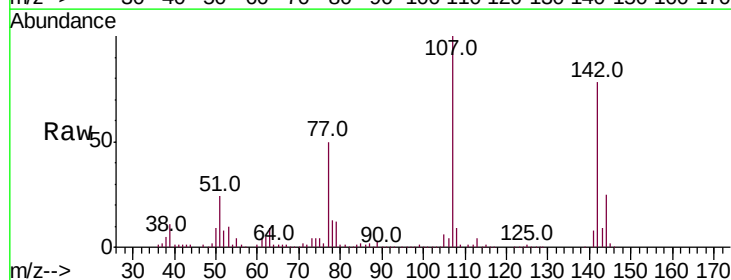
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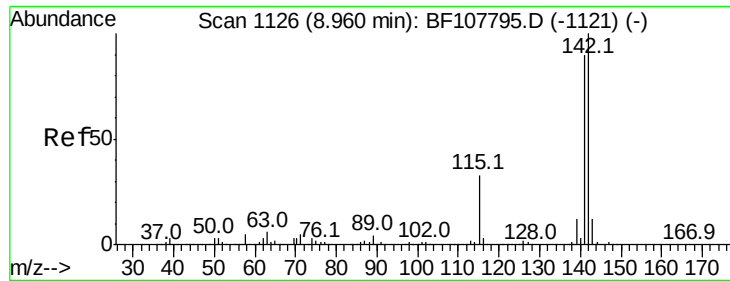
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#36
 4-Chloro-3-methylphenol
 Concen: 50.385 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	77.9	62.0	93.0





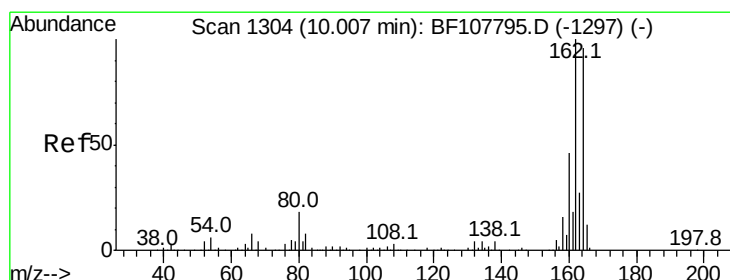
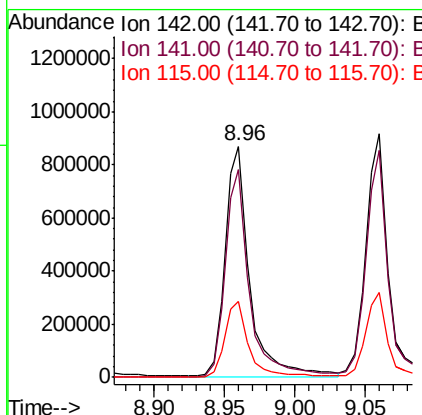
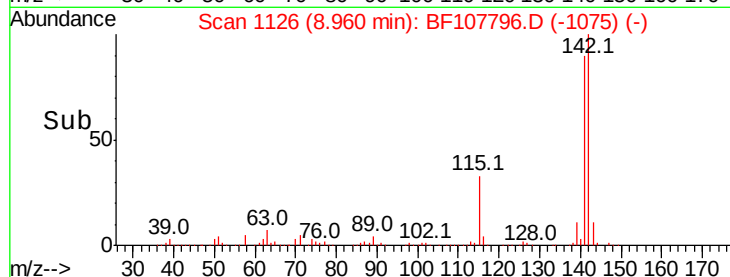
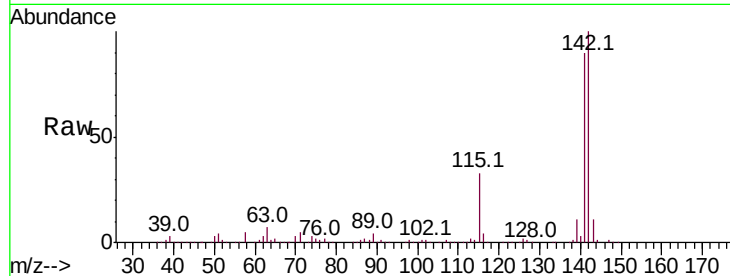
#37
 2-Methylnaphthalene
 Concen: 49.374 ng
 RT: 8.96 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	32.7	26.1	39.1

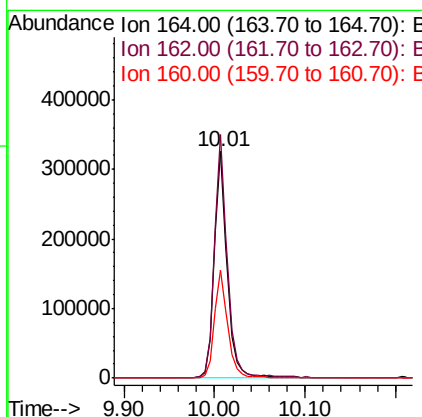
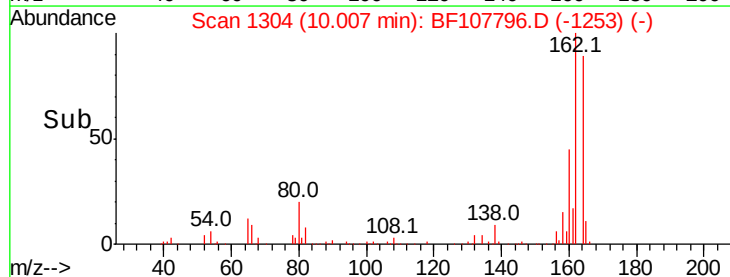
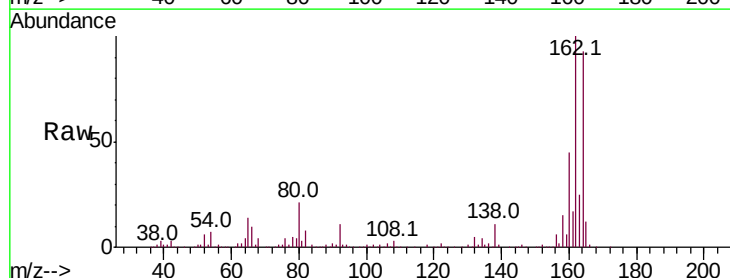
Manual Integrations
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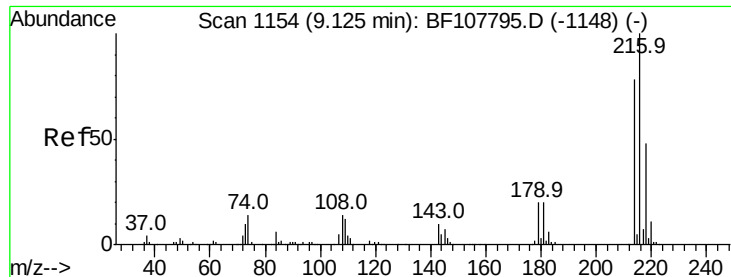
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	86.1	129.1
160	47.8	38.3	57.5





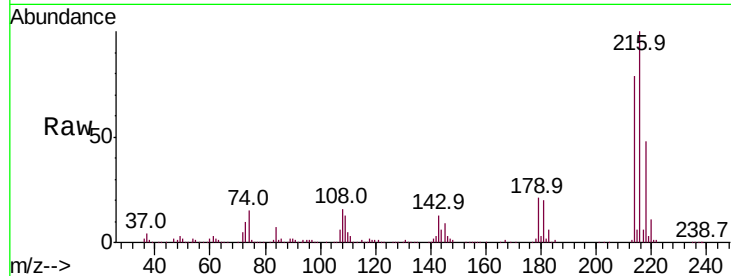
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.624 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	564610		
214	78.7	63.0	94.4	
179	21.1	18.1	27.1	
108	17.0	17.2	25.8	

Manual Integrations
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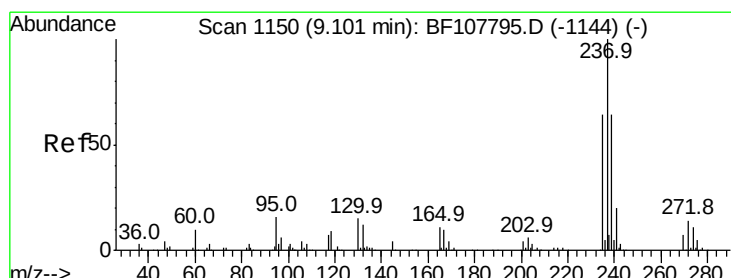
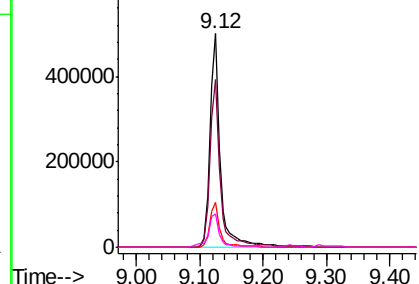
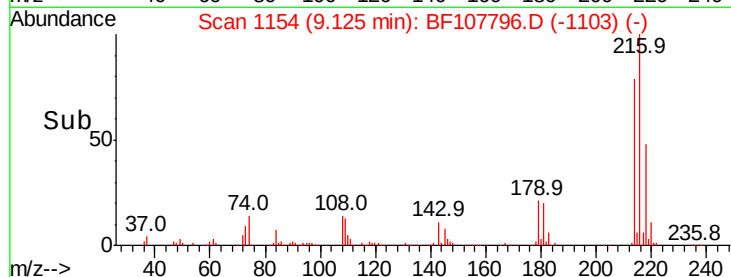
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

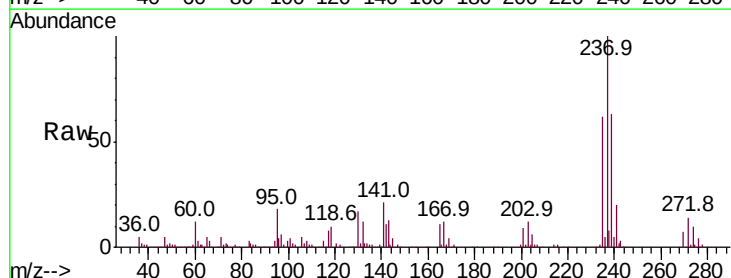
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 40.337 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	224263		
235	61.7	44.8	84.8	
272	13.5	0.0	33.3	

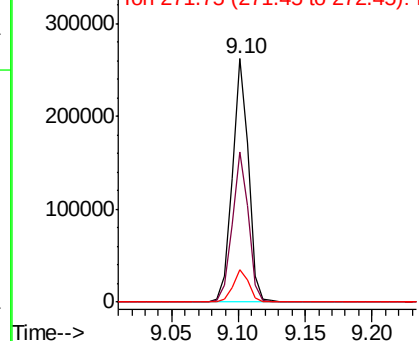
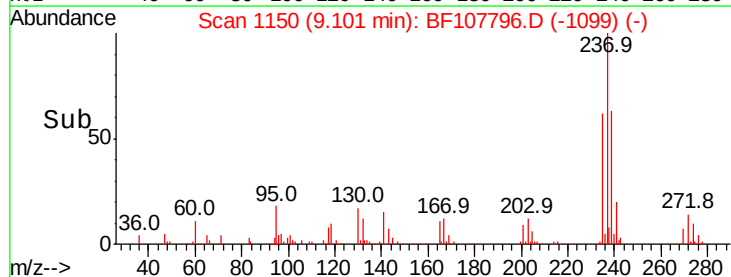


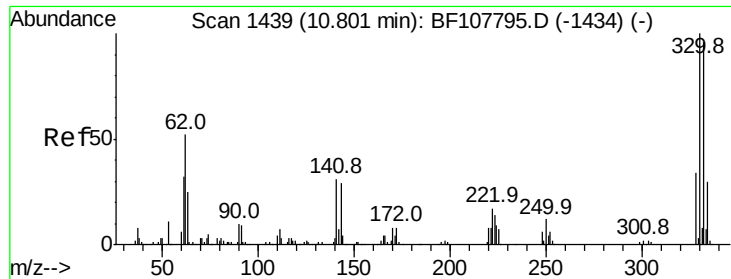
Abundance

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





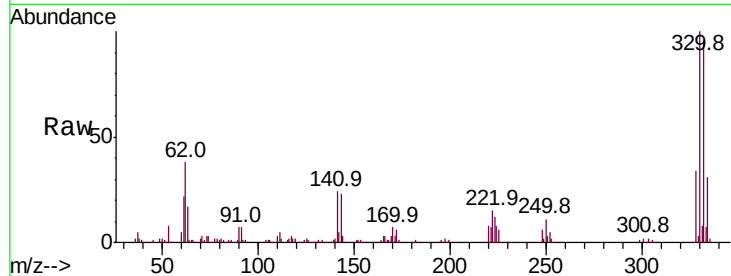
#41
 2,4,6-Tribromophenol
 Concen: 121.625 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

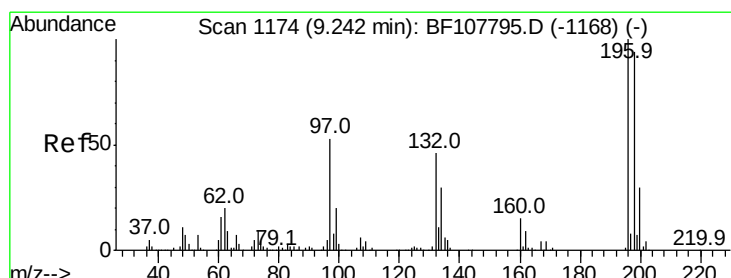
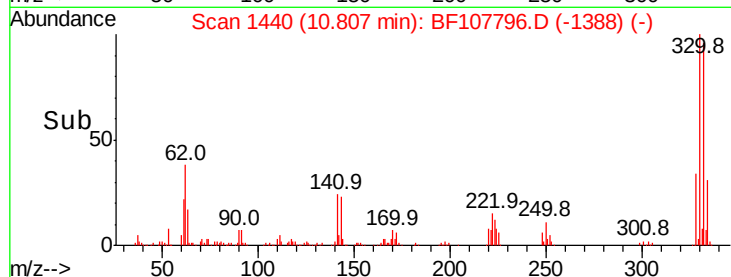
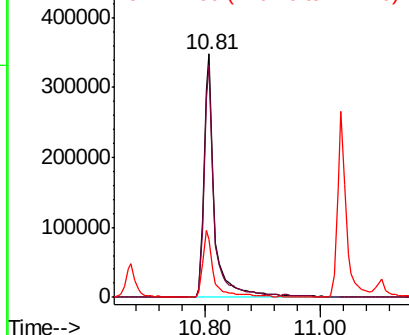
Tot Ion	Ratio	Resp	Lower	Upper
330	100	453514		
332	92.9	77.0	115.6	
141	25.9	29.9	44.9#	

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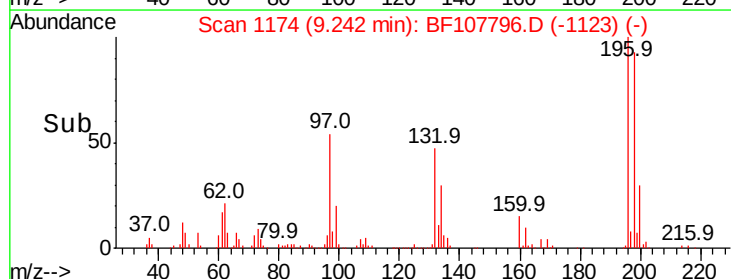
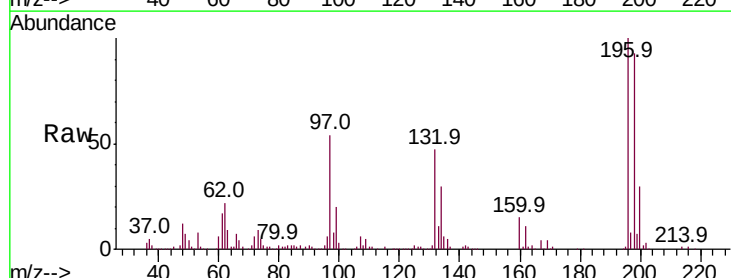
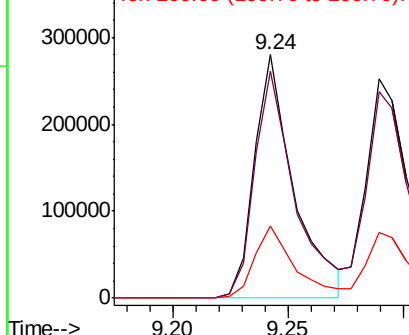
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

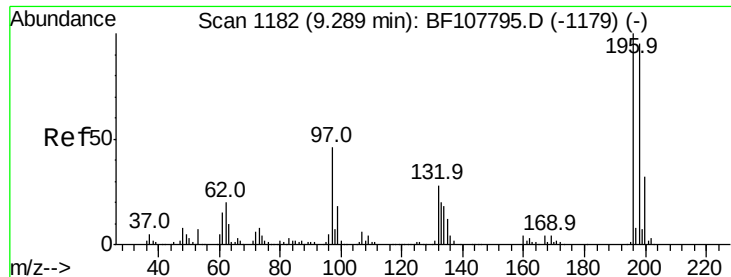


#42
 2,4,6-Trichlorophenol
 Concen: 47.564 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	332977		
198	93.2	75.7	113.5	
200	29.8	24.5	36.7	

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





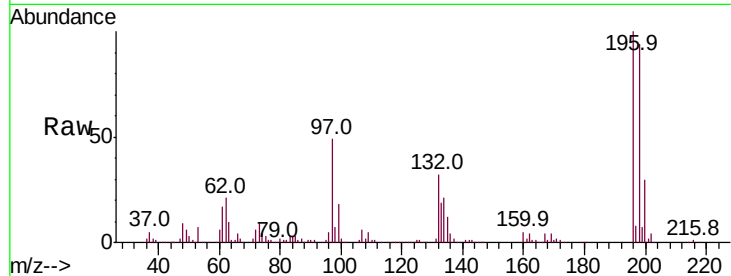
#43
 2,4,5-Trichlorophenol
 Concen: 54.171 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	196	Resp	396347
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.6	112.0
97	48.6	42.9	64.3
132	31.8	26.3	39.5

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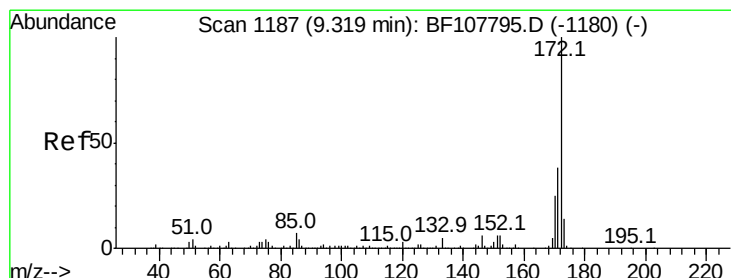
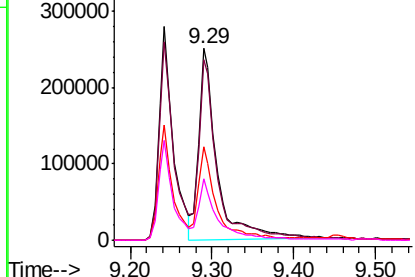
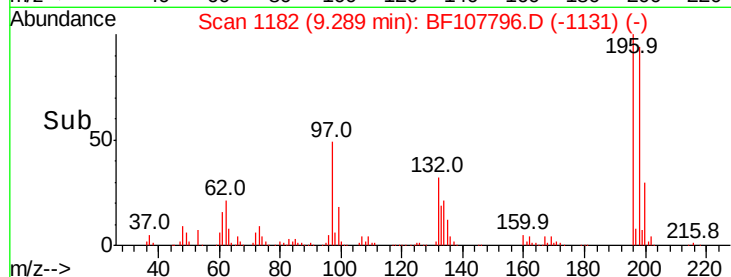
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

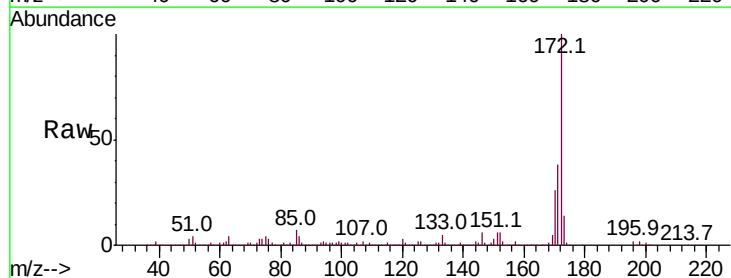
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 102.833 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	172	Resp	2217646
Ion Ratio	Lower	Upper	
172	100		
171	37.9	29.7	44.5
170	25.7	19.6	29.4

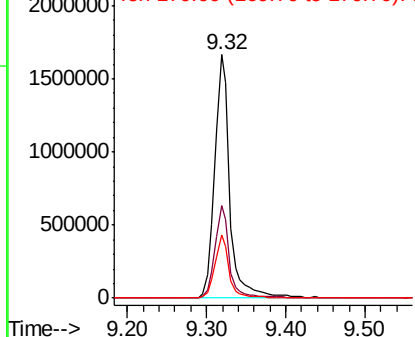
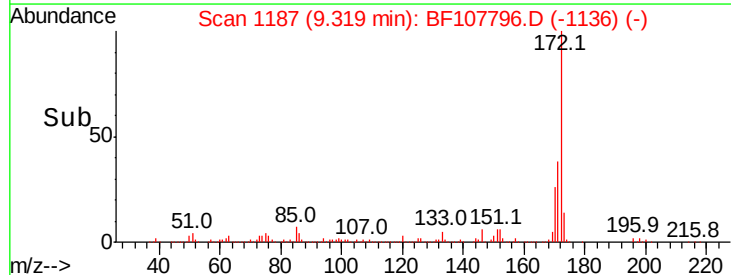


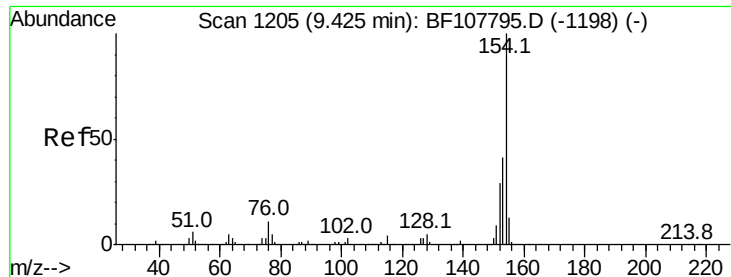
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 50.759 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1449908

Ion Ratio Lower Upper

154 100

153 42.1 21.3 61.3

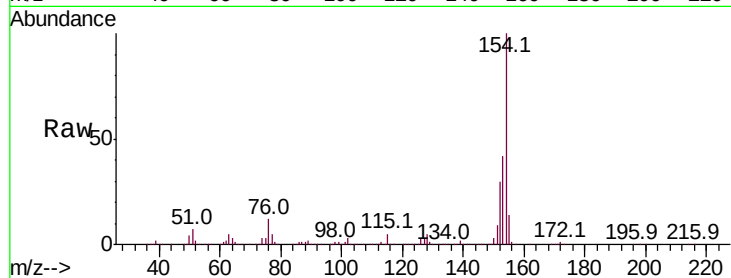
76 11.7 0.0 34.0

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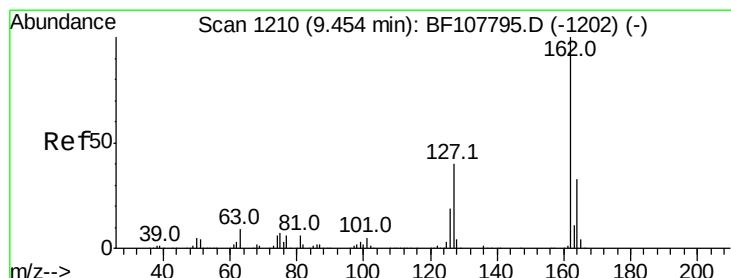
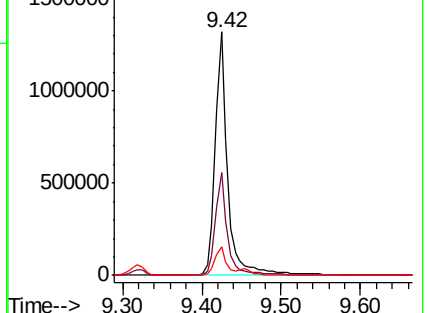
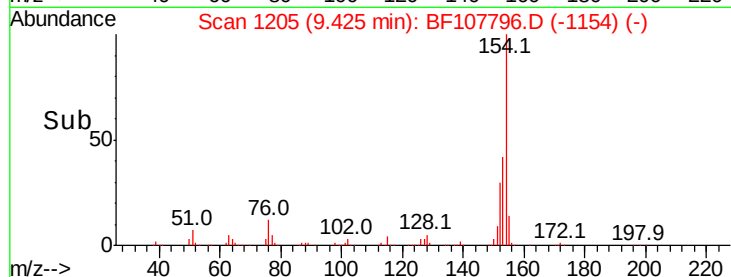
7/31/2018 2:42:19 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 51.233 ng

RT: 9.45 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

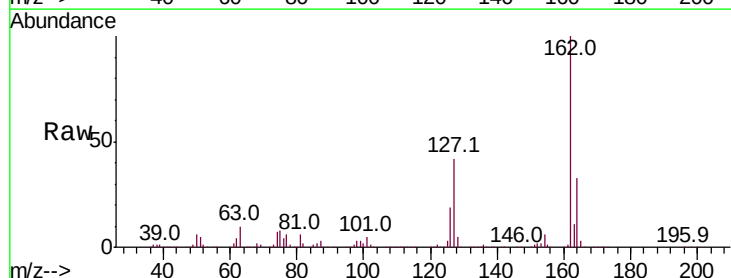
Tgt Ion:162 Resp: 1118608

Ion Ratio Lower Upper

162 100

127 41.9 33.9 50.9

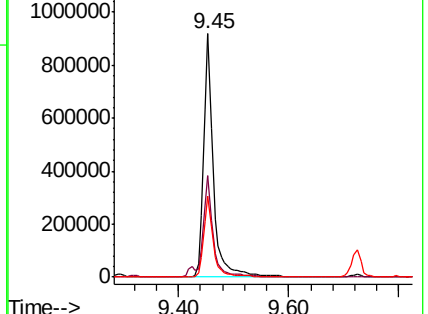
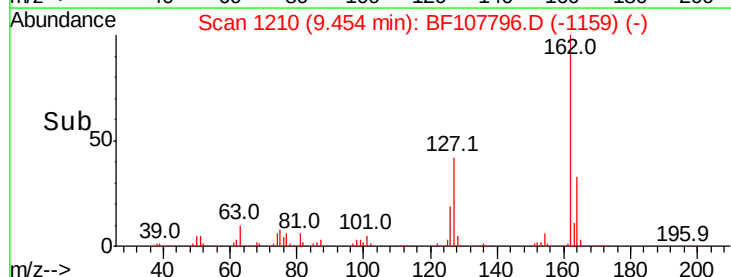
164 33.3 26.5 39.7

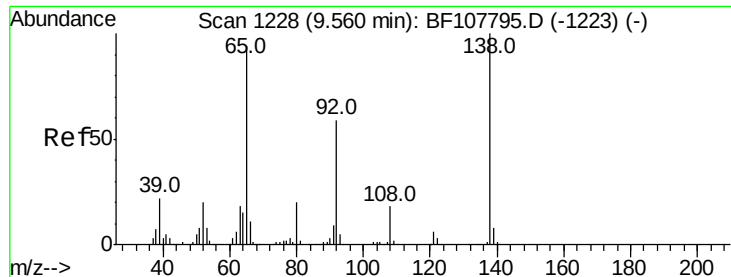


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 58.325 ng

RT: 9.56 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Instrument :

BNA_F

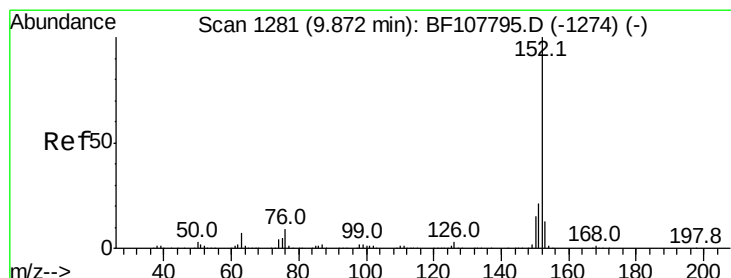
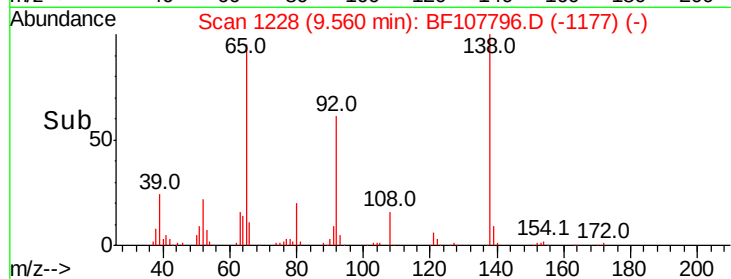
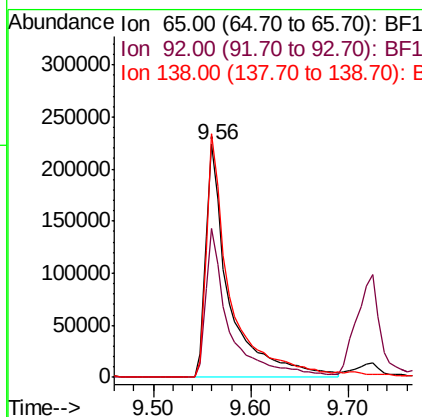
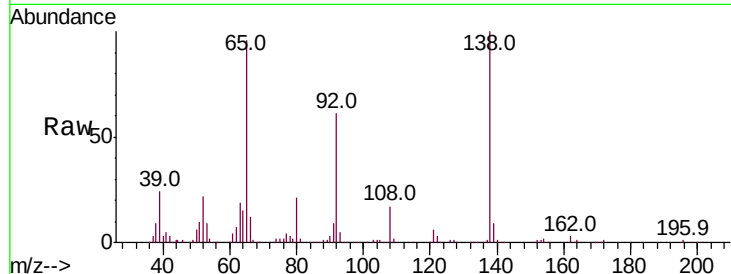
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	55.8	83.6
138	104.4	91.2	136.8

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#48

Acenaphthylene

Concen: 50.114 ng

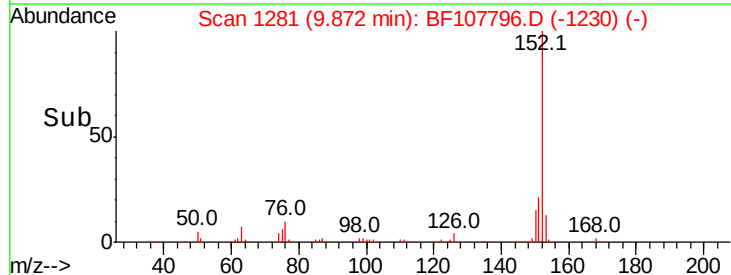
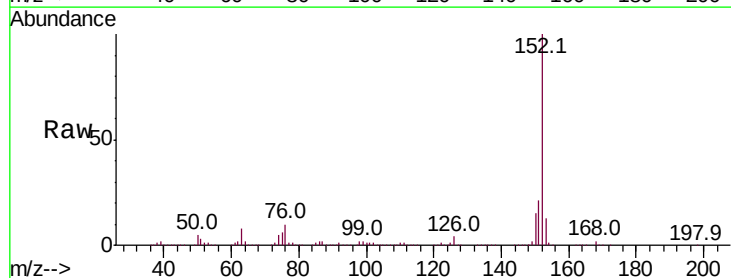
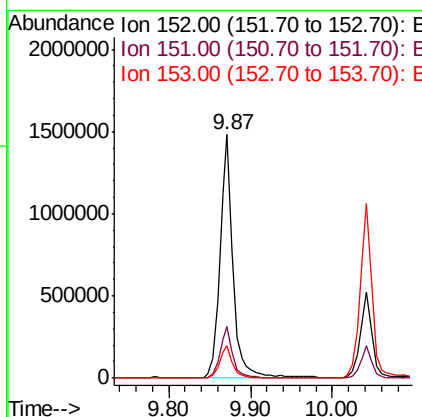
RT: 9.87 min Scan# 1281

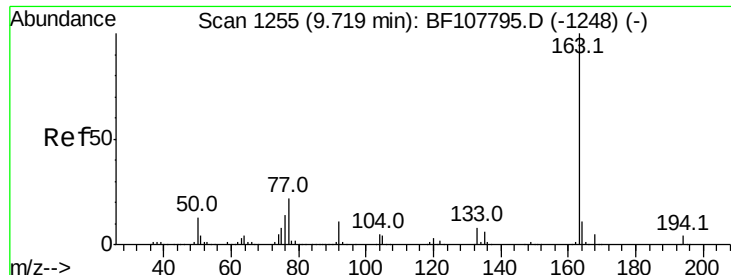
Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.4	10.7	16.1





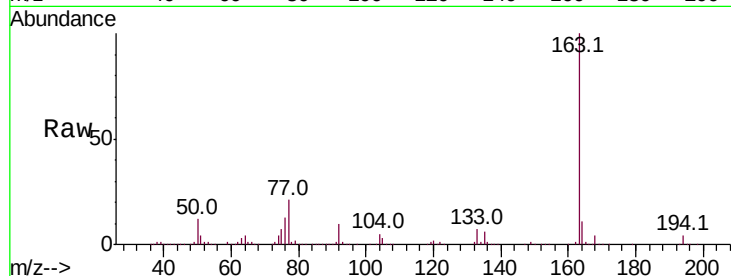
#49
Dimethylphthalate
Concen: 49.696 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

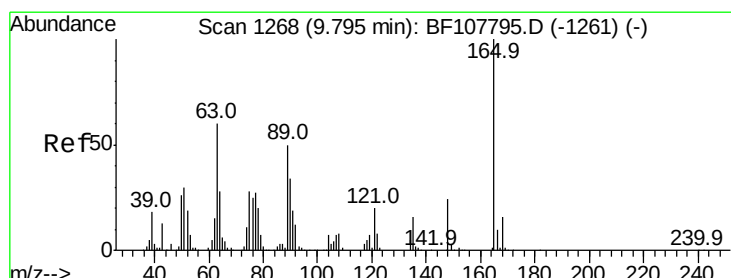
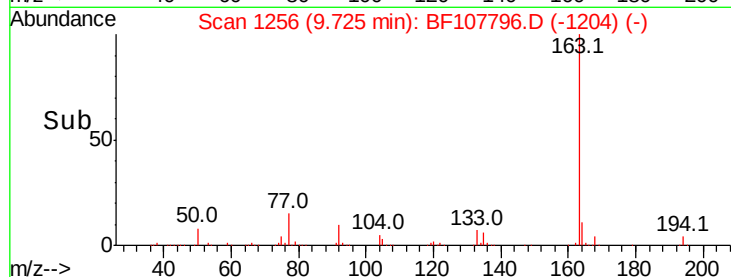
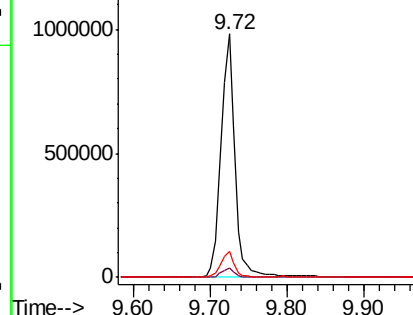
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.6	8.2	12.2

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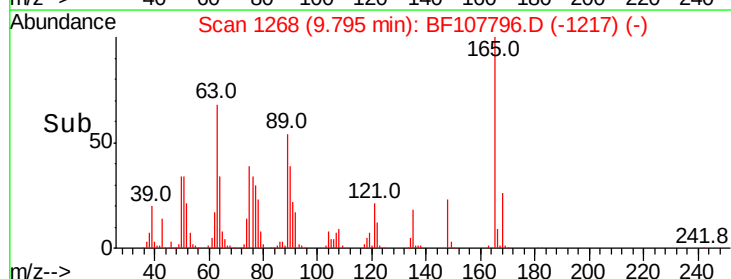
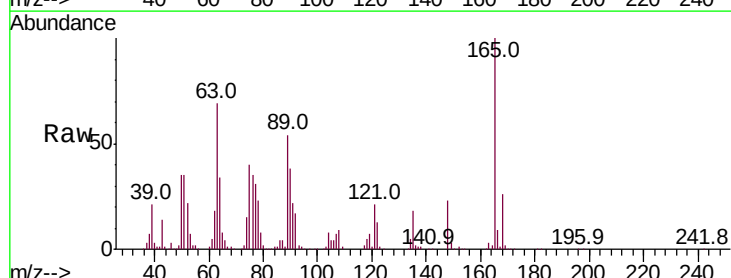
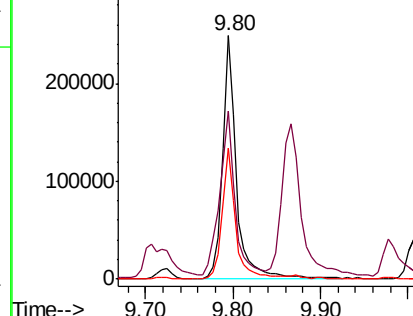
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

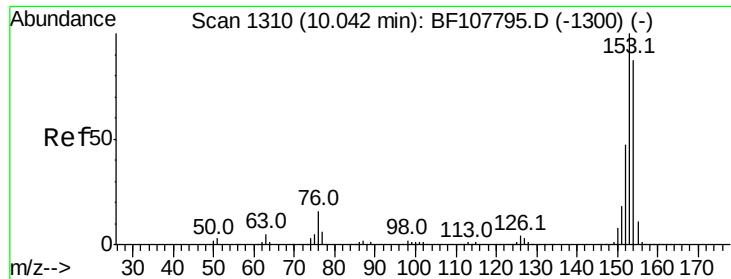


#50
2,6-Dinitrotoluene
Concen: 56.690 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.1	44.7	67.1#
89	54.1	44.0	66.0

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





#51

Acenaphthene

Concen: 46.216 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Instrument :

BNA_F

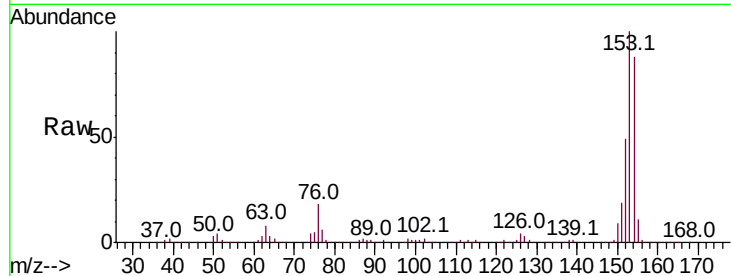
ClientSampleId :

SSTDICC050

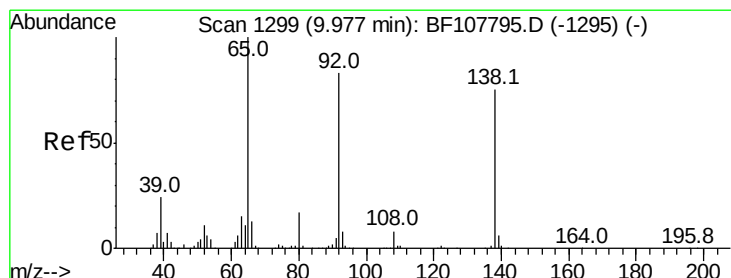
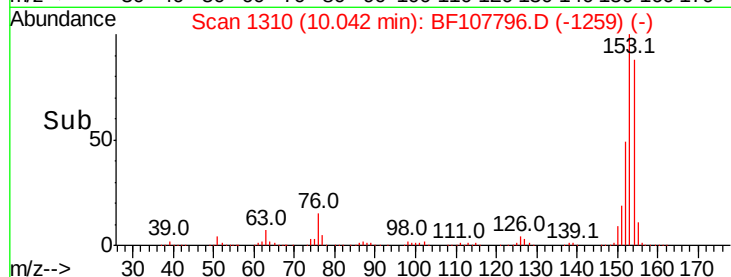
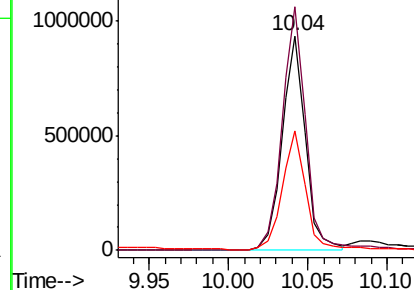
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	55.9	43.8	65.8

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7/31/2018 2:42:19 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 54.086 ng

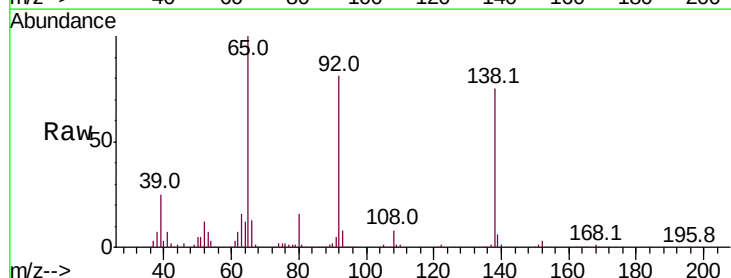
RT: 9.98 min Scan# 1299

Delta R.T. -0.00 min

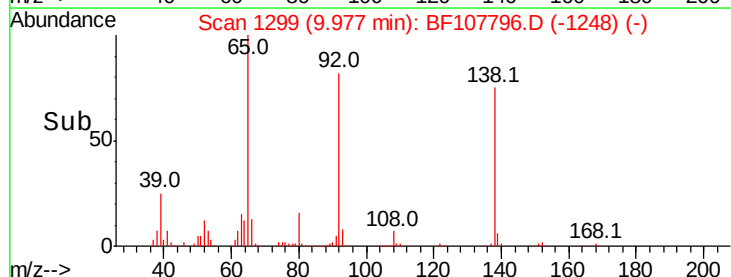
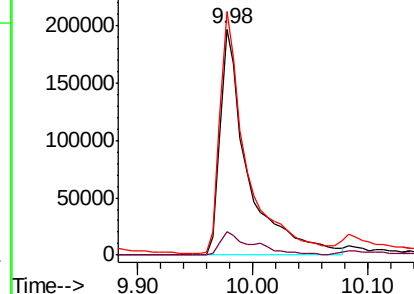
Lab File: BF107796.D

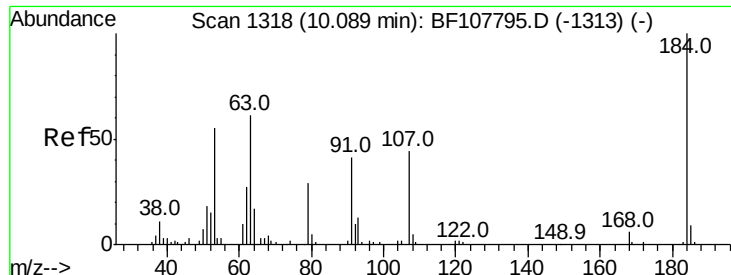
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	107.7	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





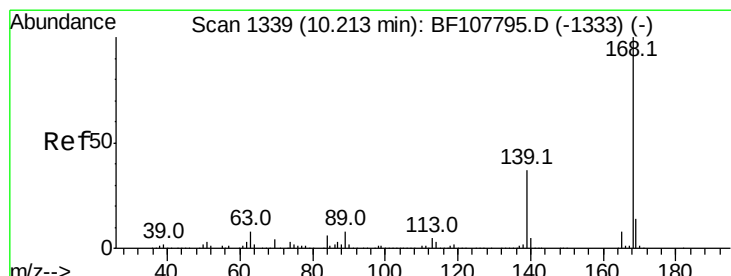
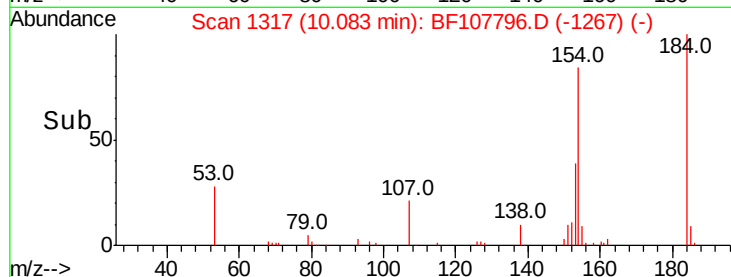
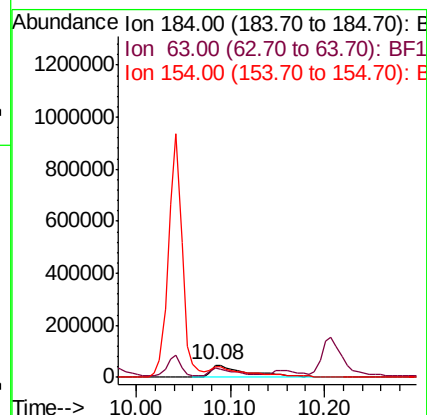
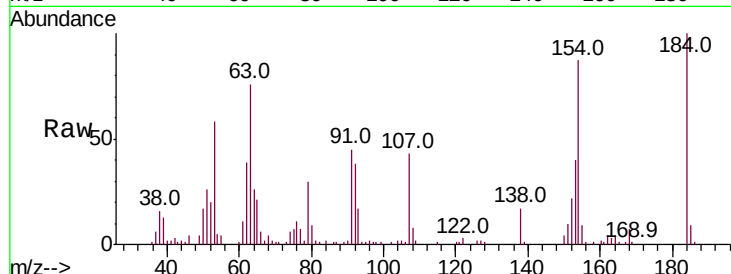
#53
 2,4-Dinitrophenol
 Concen: 82.534 ng
 RT: 10.08 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100	130561		
63	75.5	54.2	81.2	
154	86.7	184.0	276.0#	

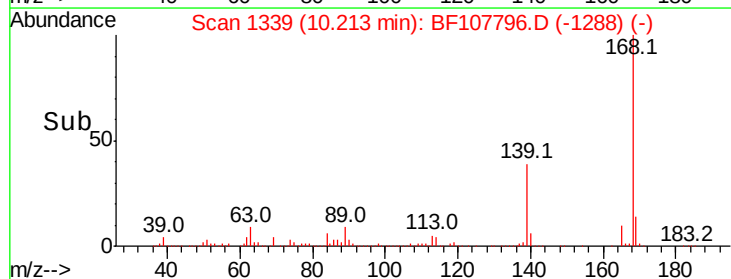
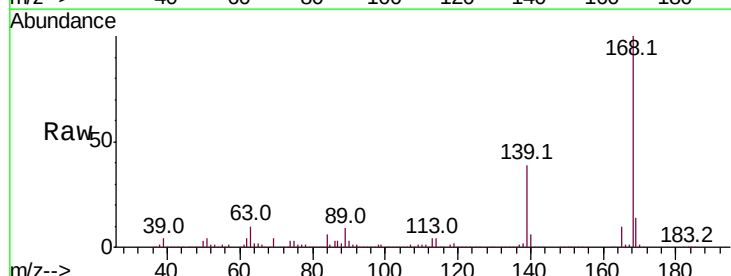
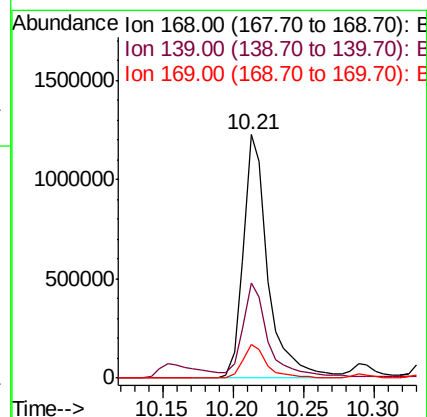
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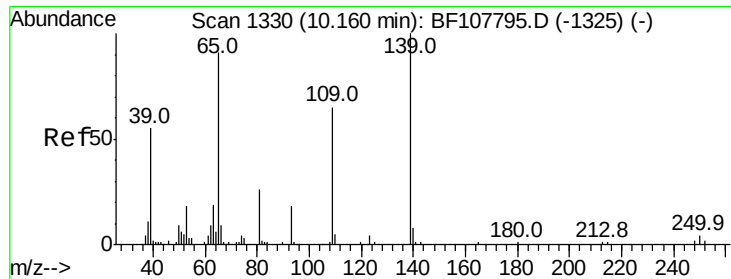
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#54
 Dibenzofuran
 Concen: 49.567 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1499585		
139	38.9	30.1	45.1	
169	14.1	10.9	16.3	





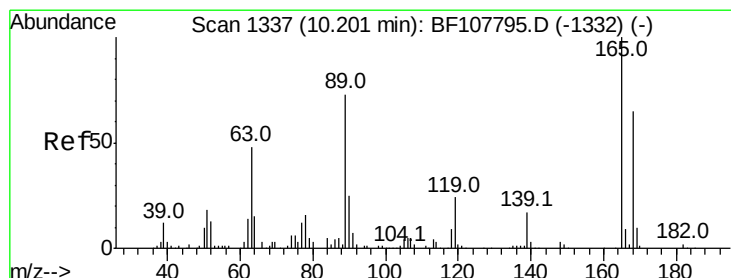
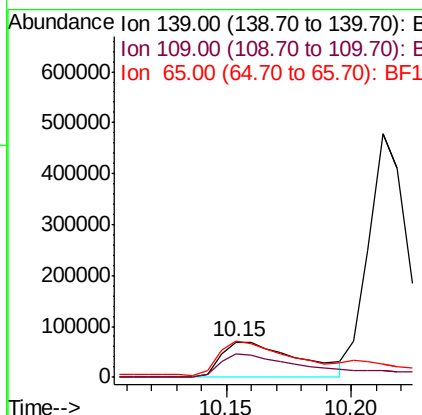
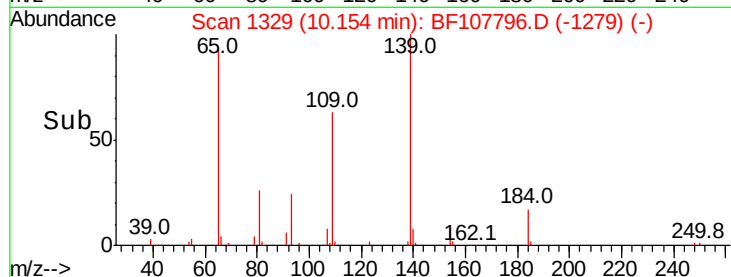
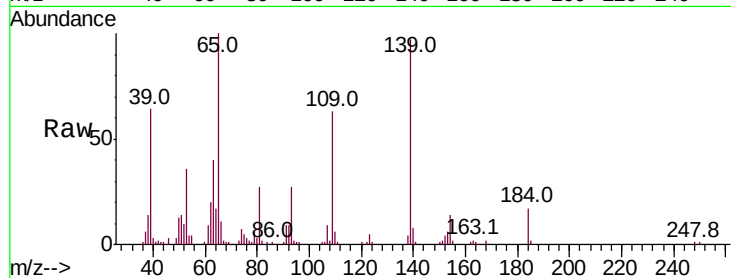
#55
4-Nitrophenol
Concen: 33.536 ng/ml
RT: 10.15 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.6	48.4	88.4
65	102.7	72.6	112.6

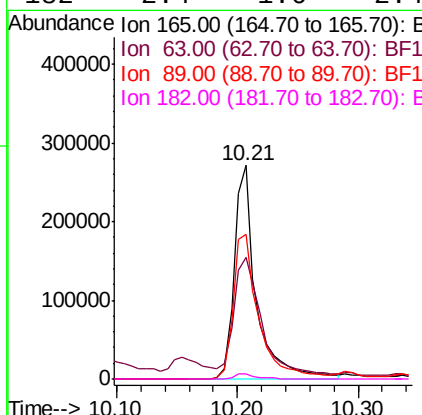
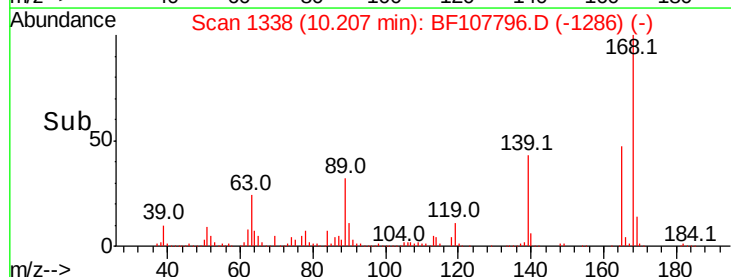
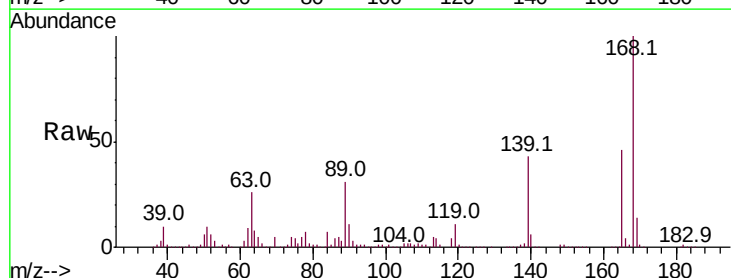
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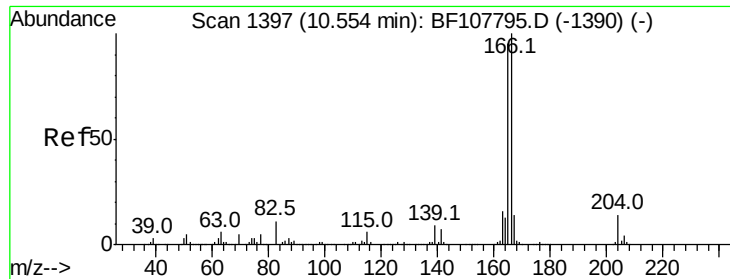
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#56
2,4-Dinitrotoluene
Concen: 58.231 ng/ml
RT: 10.21 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.9	36.4	54.6#
89	67.6	57.8	86.6
182	2.4	1.6	2.4#





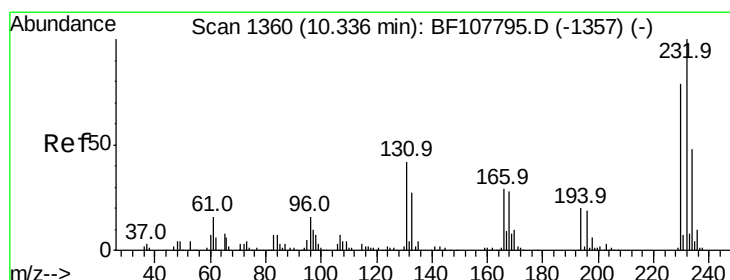
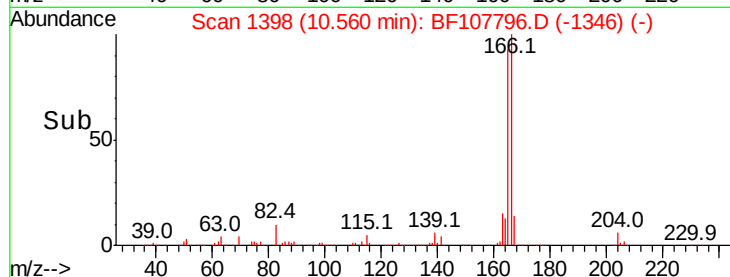
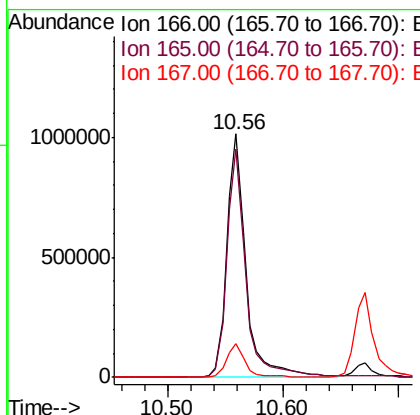
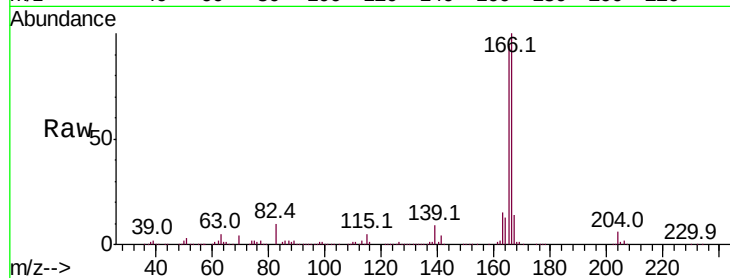
#57
 Fluorene
 Concen: 53.636 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.8	79.8	119.8
167	13.6	10.6	16.0

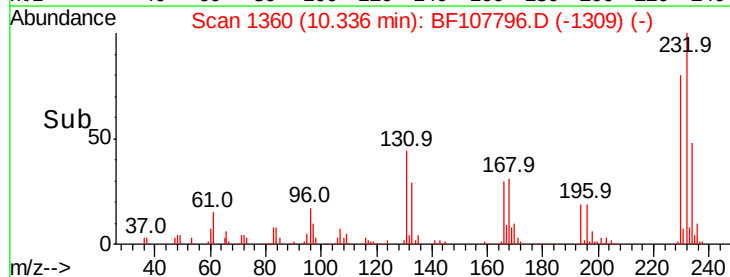
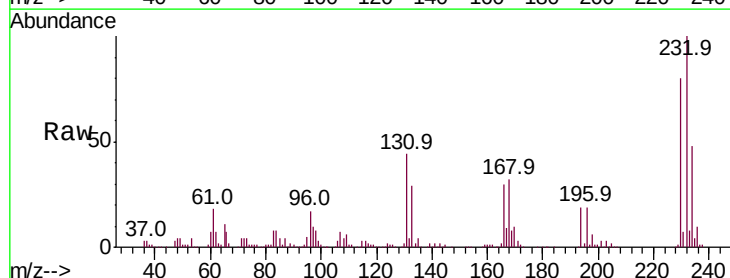
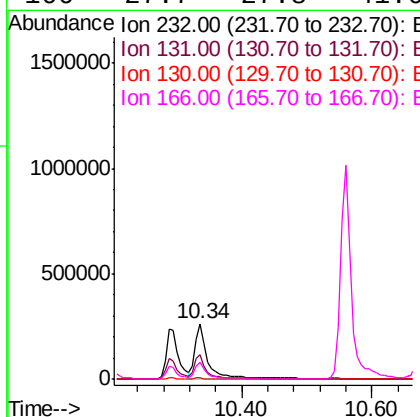
Manual Integrations
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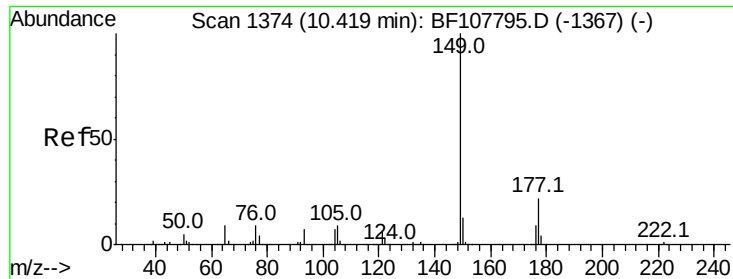
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 59.496 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.9	43.8	65.8
130	1.9	2.1	3.1#
166	27.7	27.8	41.6#





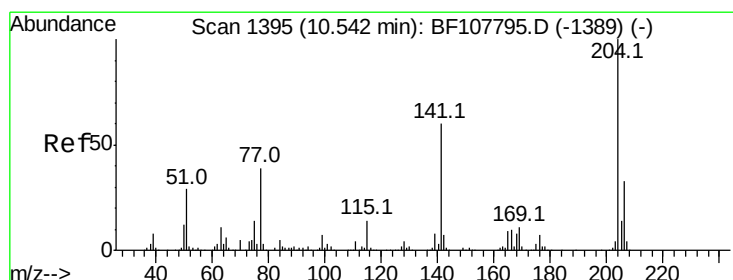
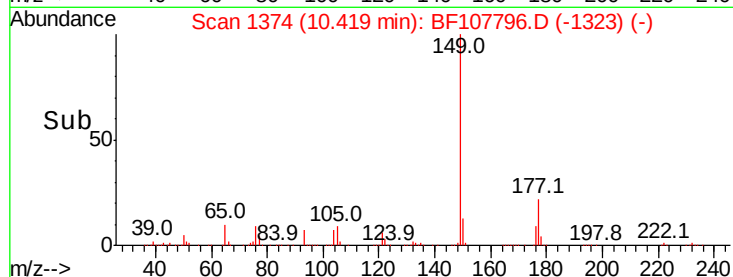
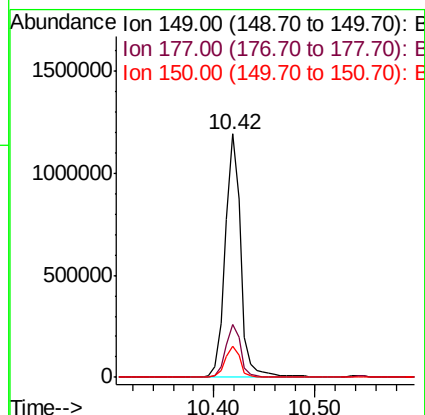
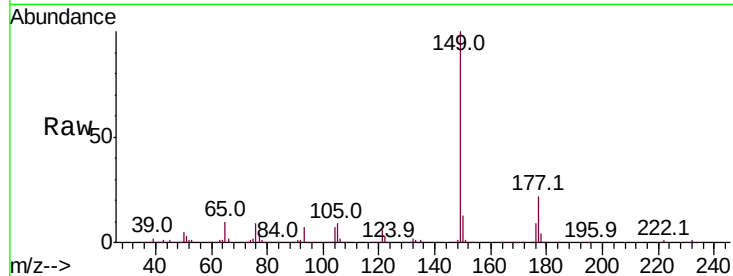
#59
Diethylphthalate
Concen: 49.150 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	13.0	10.1	15.1

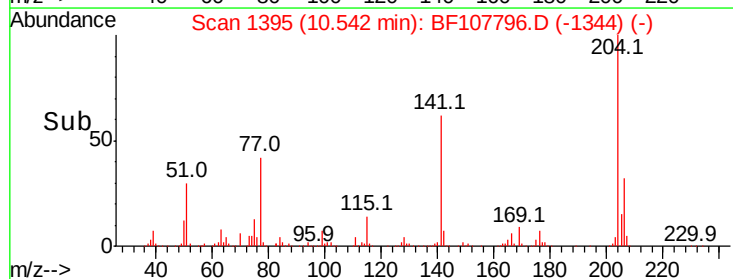
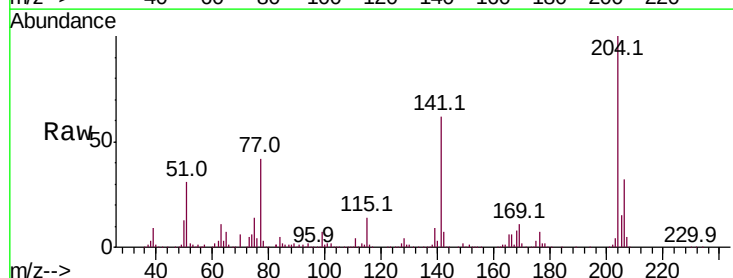
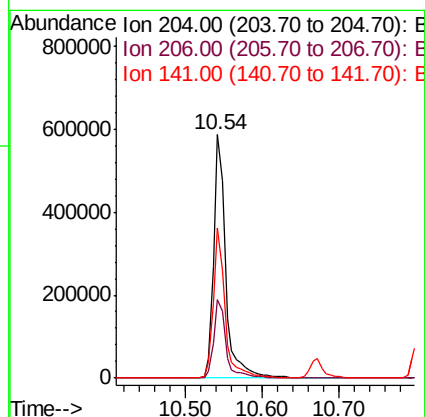
Manual Integrations
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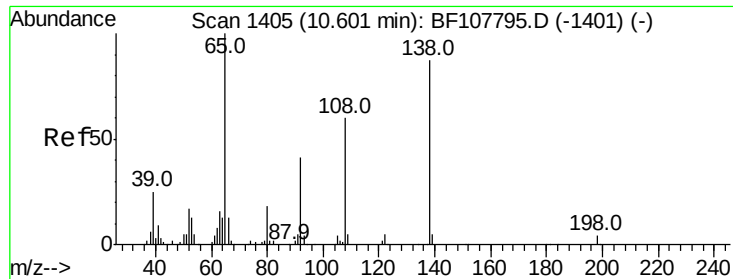
Sohil
7/31/2018 2:42:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 51.926 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	61.7	54.6	81.8





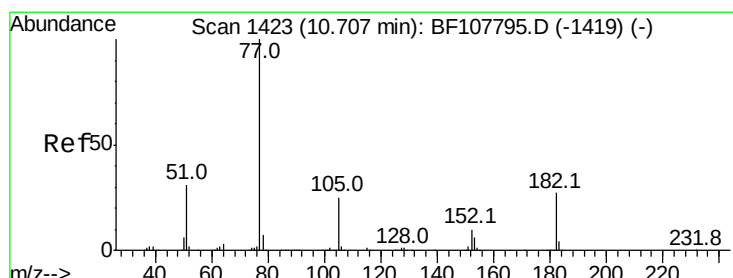
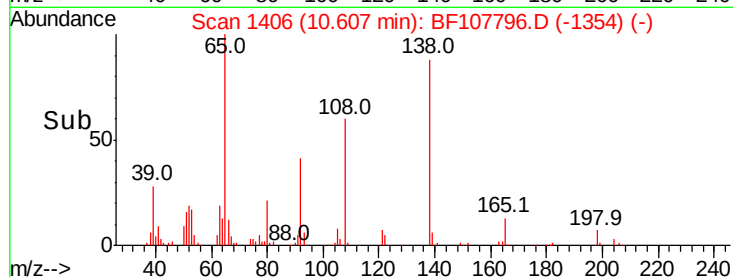
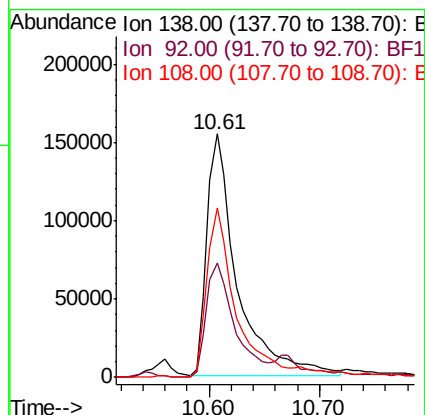
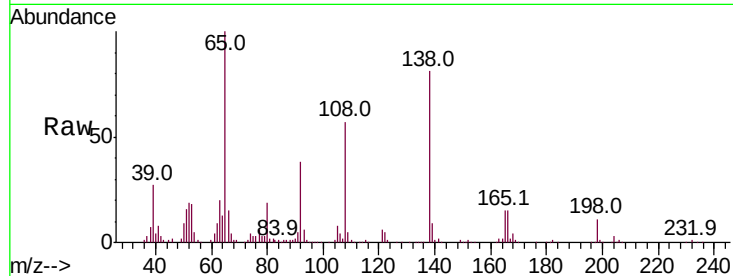
#61
4-Nitroaniline
Concen: 58.210 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100	291925		
92	46.8	30.2	70.2	
108	69.7	52.5	92.5	

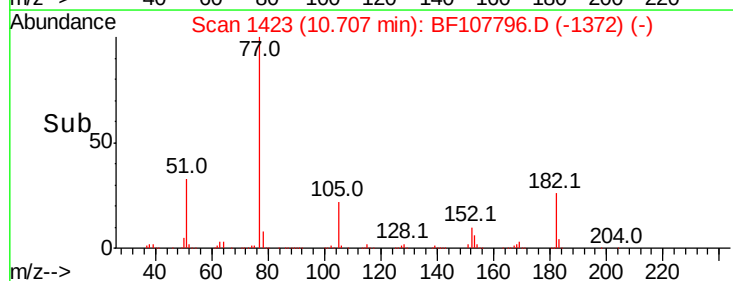
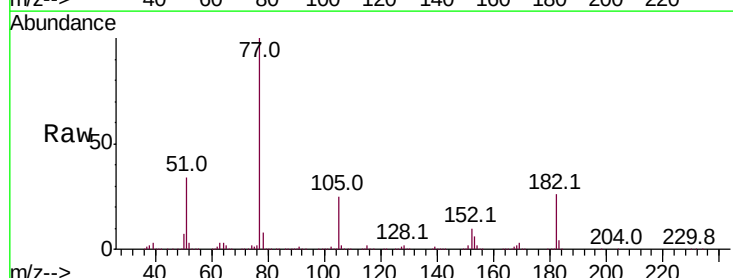
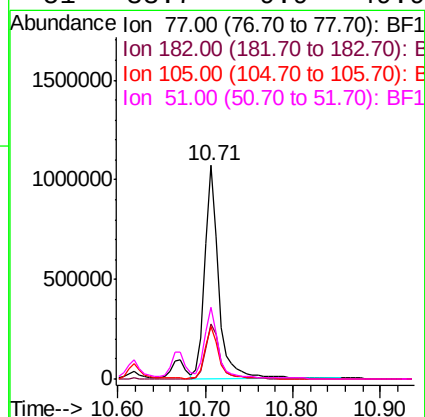
Manual Integrations
APPROVED

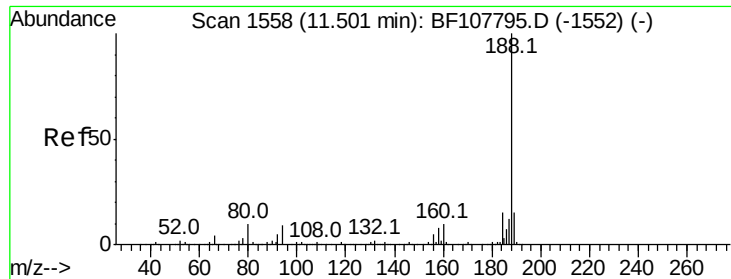
Sohil
7/31/2018 2:42:19 PM



#62
Azobenzene
Concen: 48.935 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1184328		
182	25.9	1.7	41.7	
105	24.6	3.0	43.0	
51	33.7	9.9	49.9	





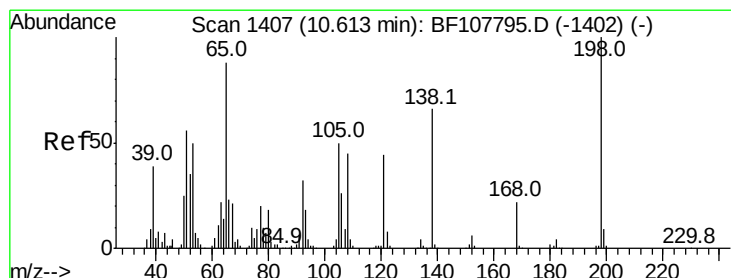
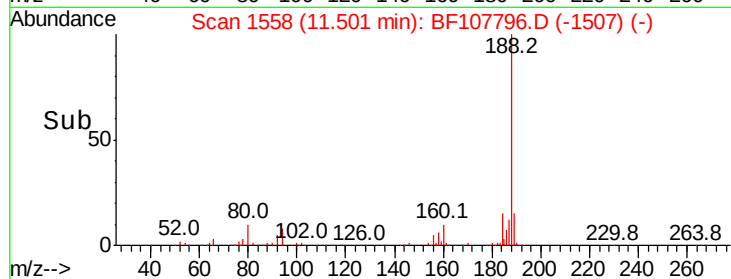
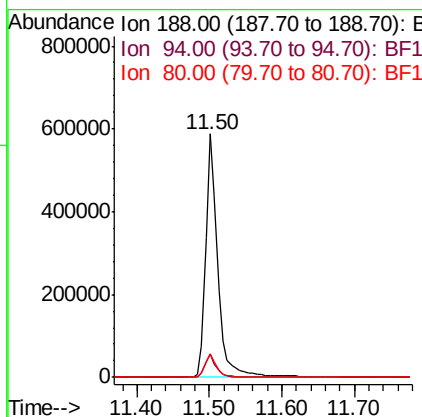
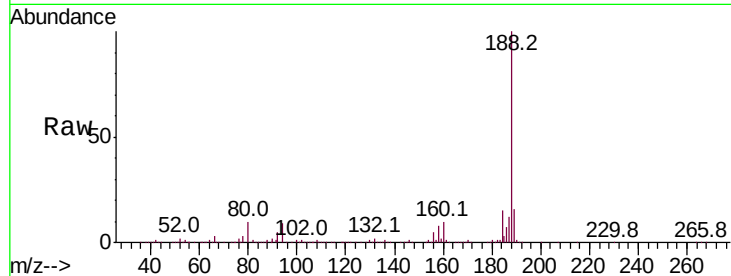
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	687295		
94	9.5		8.5	12.7
80	9.6		9.2	13.8

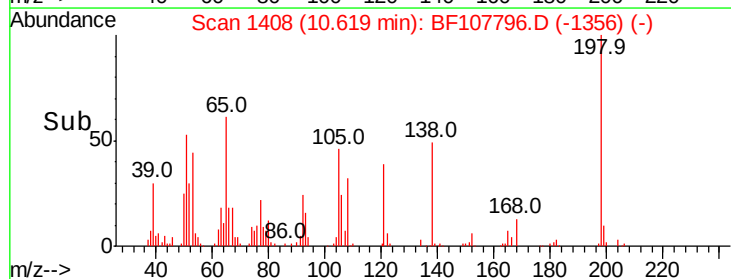
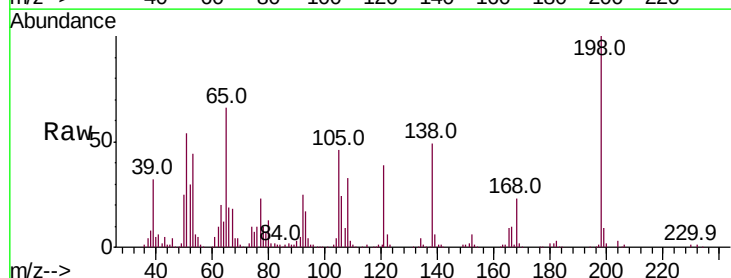
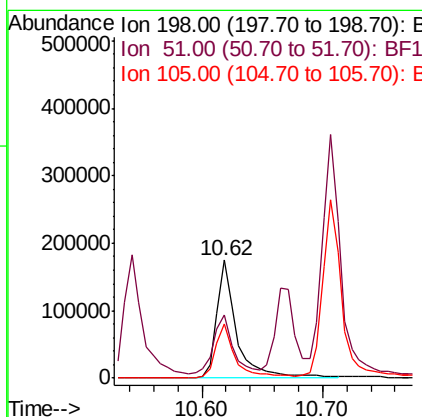
Manual Integrations
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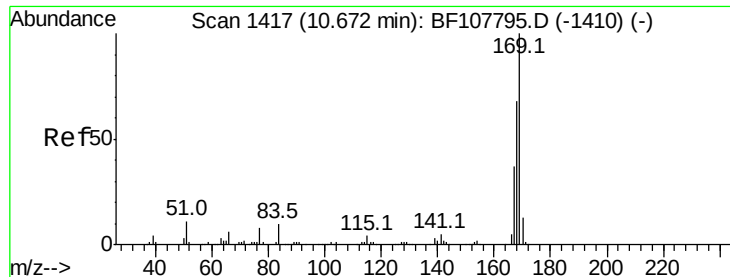
Sohil
7/31/2018 2:42:19 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 69.228 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	199166		
51	53.6		37.7	77.7
105	46.0		36.3	76.3





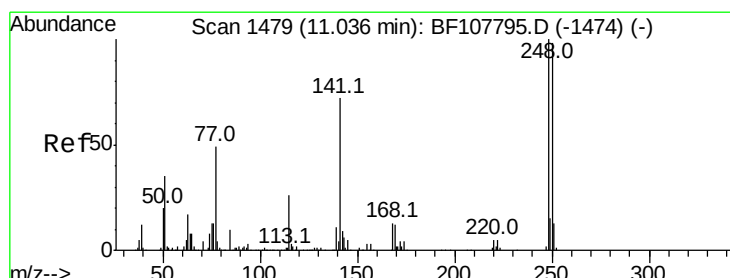
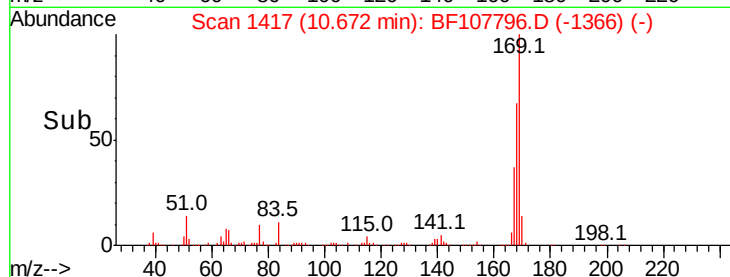
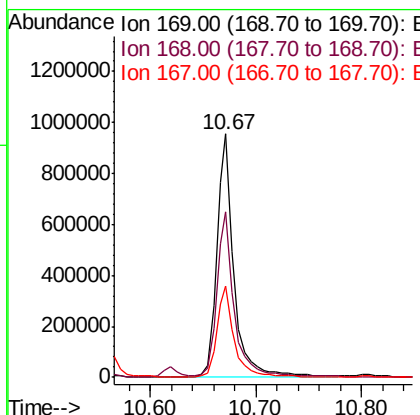
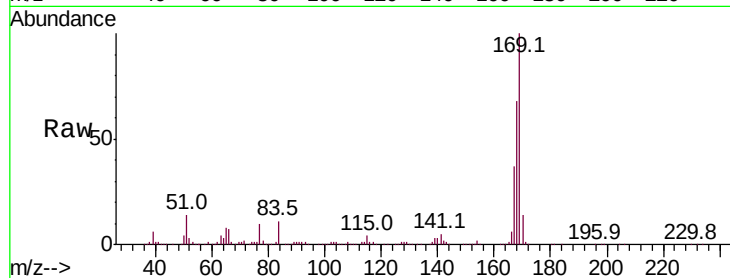
#65
n-Nitrosodiphenylamine
Concen: 46.736 ng
RT: 10.67 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.3	29.8	44.6

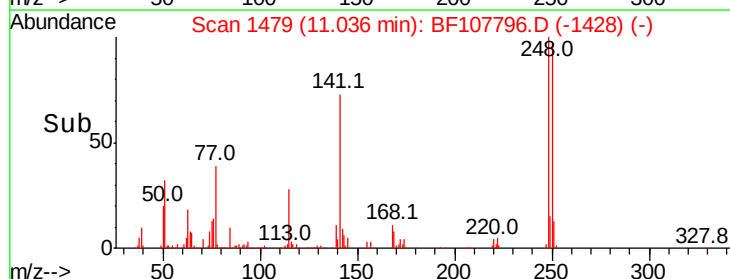
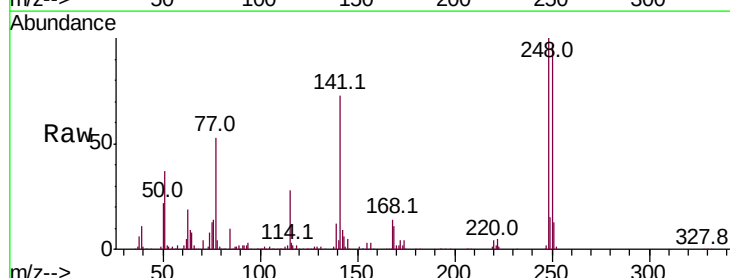
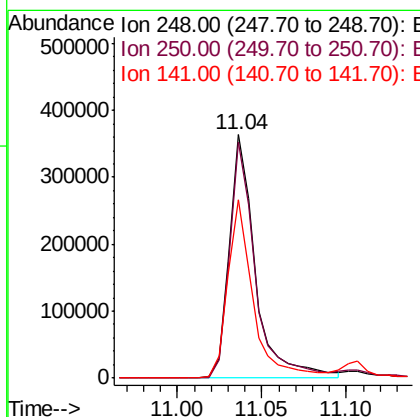
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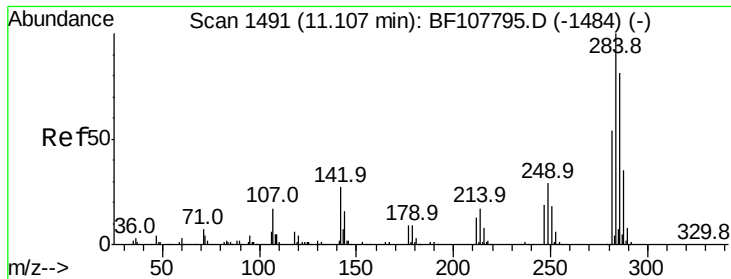
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 48.155 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	73.1	74.4	111.6#





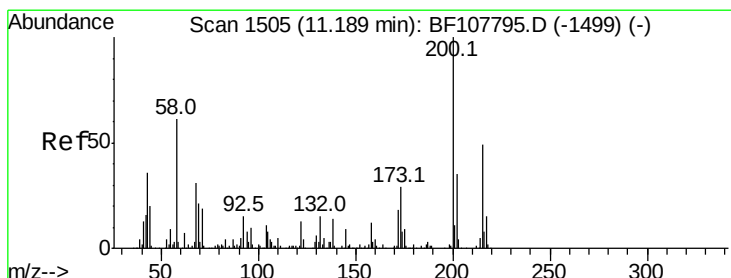
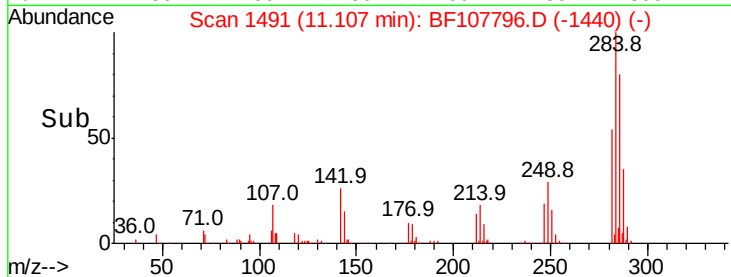
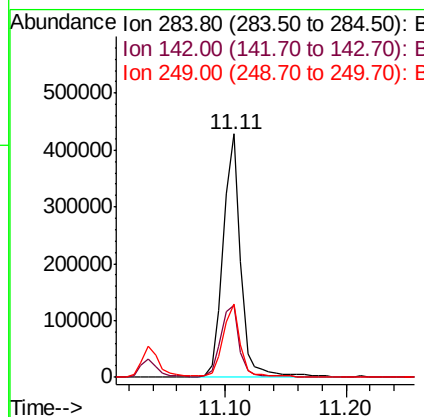
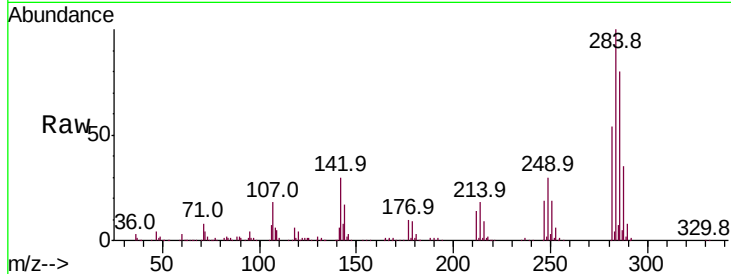
#67
Hexachlorobenzene
Concen: 48.217 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.8	34.6	52.0	
249	30.1	24.8	37.2	

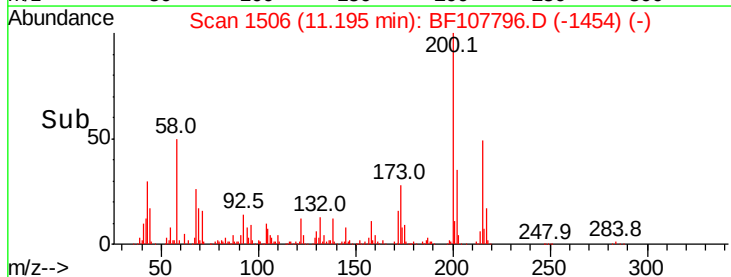
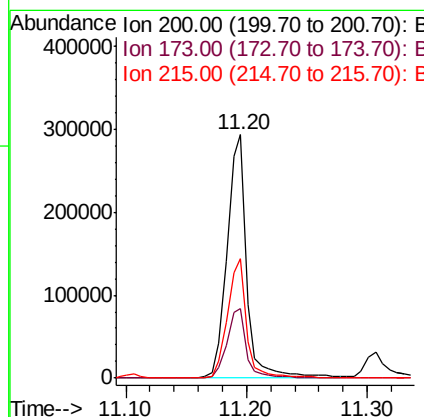
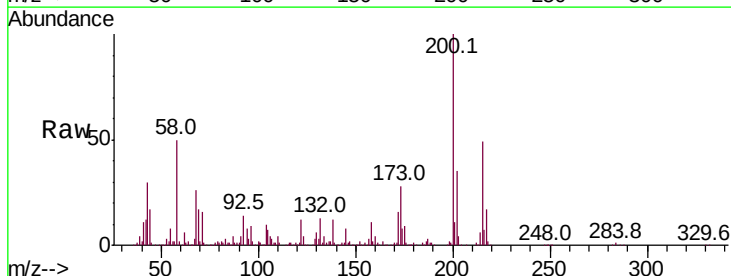
Manual Integrations
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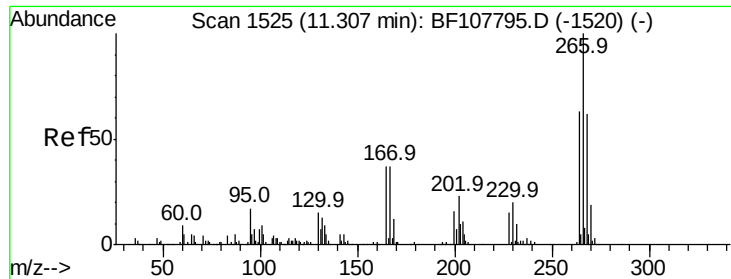
Sohil
7/31/2018 2:42:19 PM



#68
Atrazine
Concen: 46.194 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.4	8.6	48.6	
215	48.9	25.1	65.1	





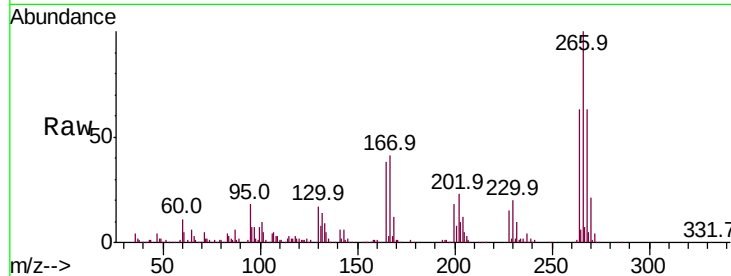
#69
 Pentachlorophenol
 Concen: 42.674 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

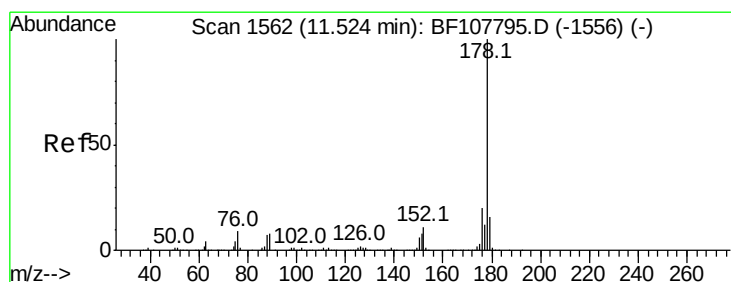
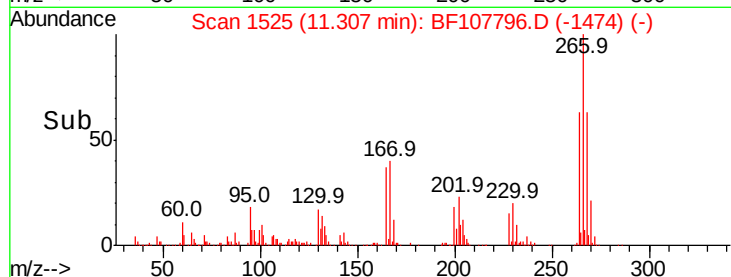
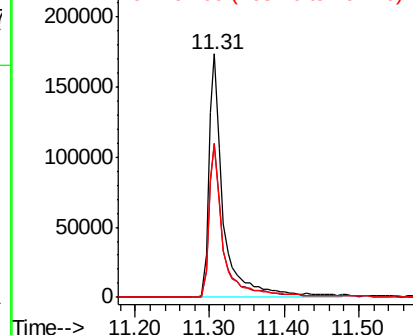
Tot Ion	Ratio	Resp	Lower	Upper
266	100	237288		
268	63.1	51.1	76.7	
264	62.8	49.5	74.3	

Manual Integrations
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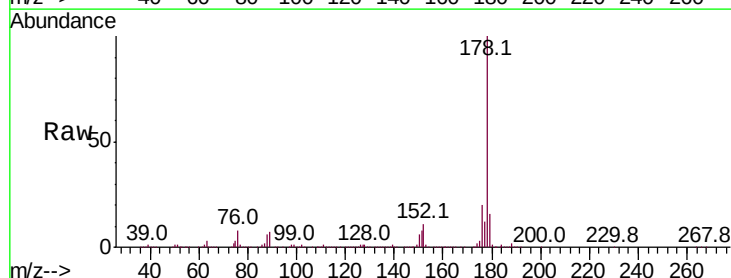


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

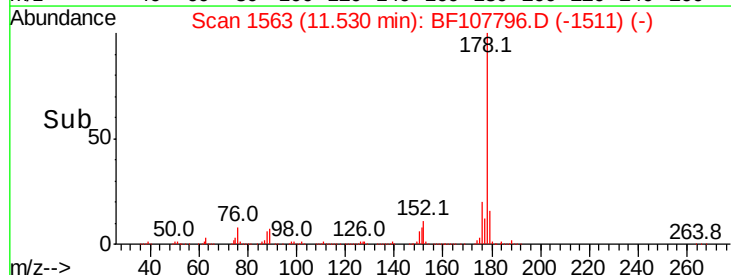
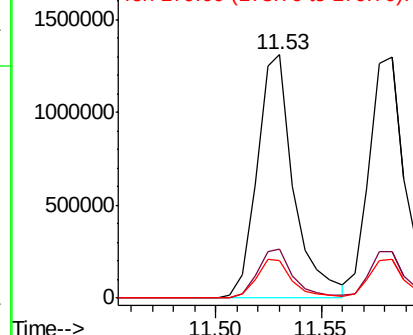


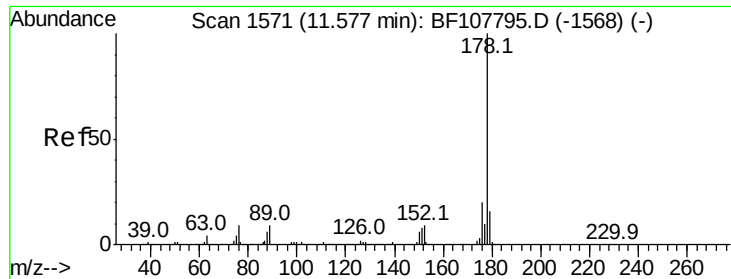
#70
 Phenanthrene
 Concen: 47.344 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1585643		
176	20.3	15.8	23.8	
179	15.5	13.0	19.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





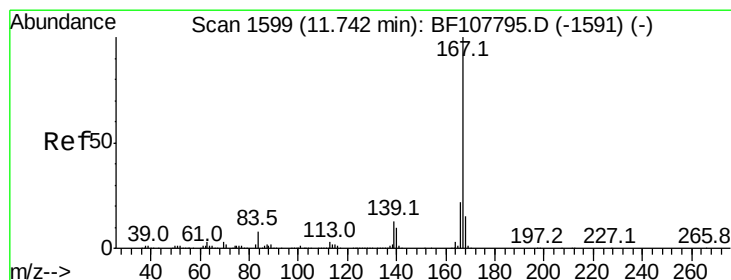
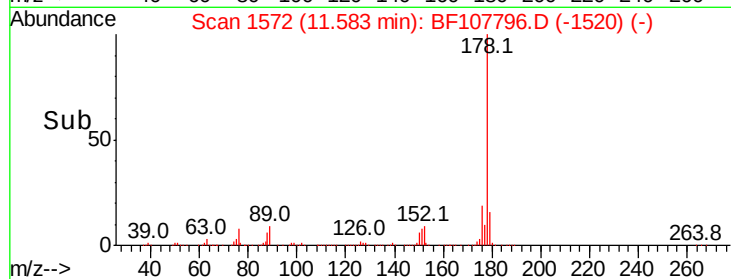
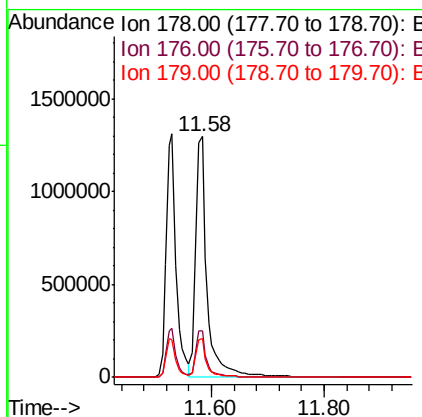
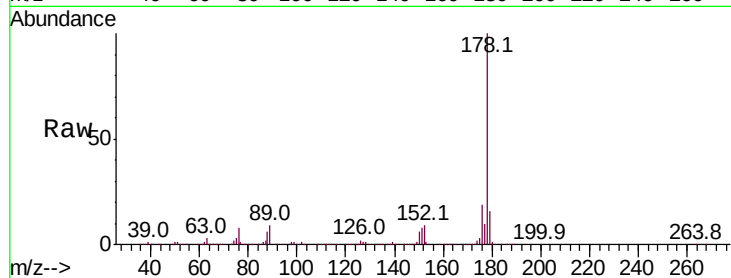
#71
 Anthracene
 Concen: 53.236 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.0	12.6	19.0

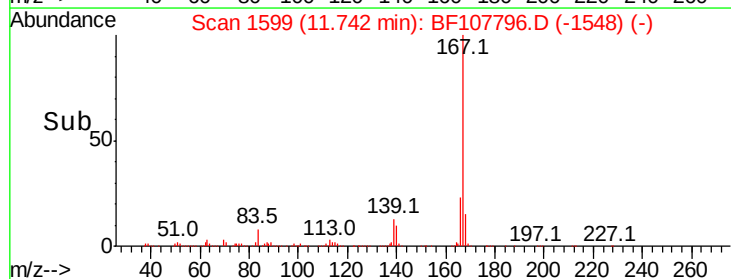
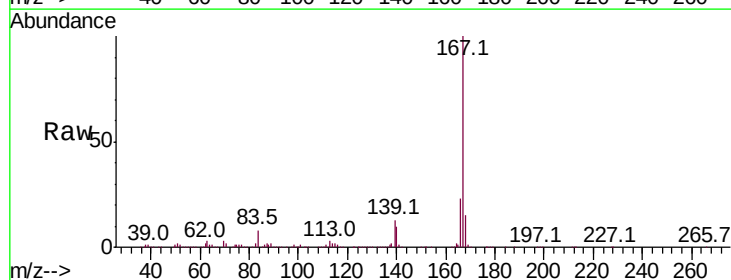
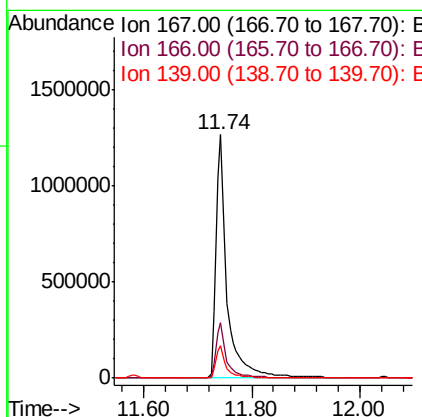
Manual Integrations
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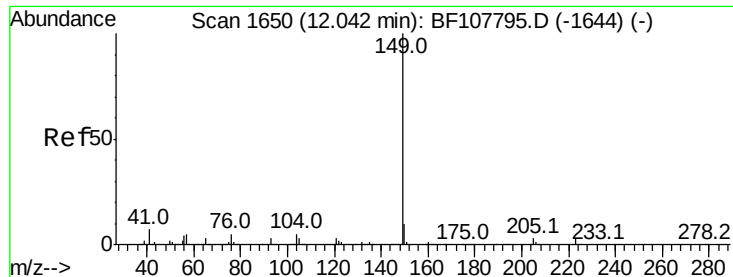
Sohil
 7/31/2018 2:42:19 PM



#72
 Carbazole
 Concen: 51.684 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.1	10.9	16.3





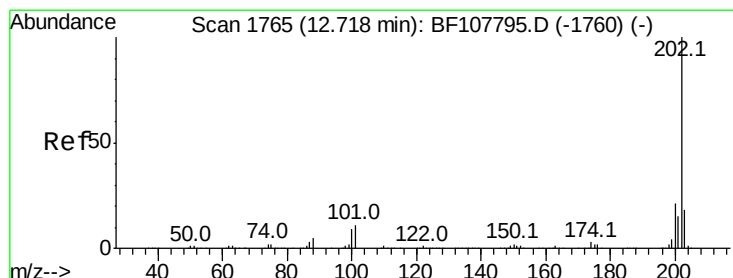
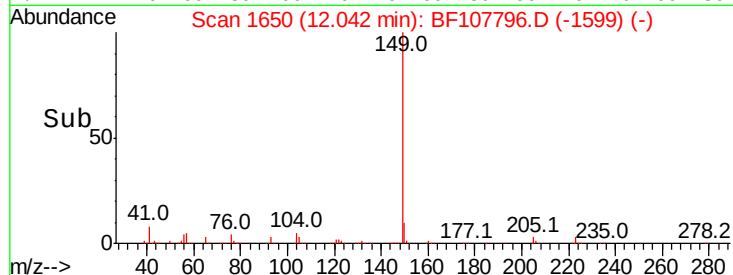
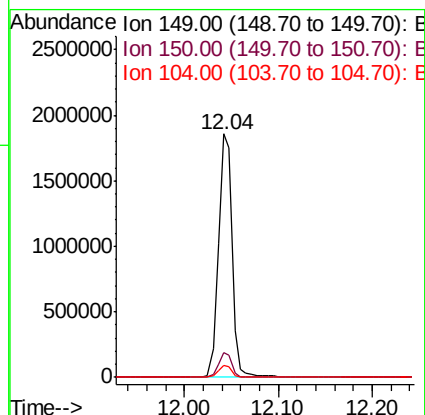
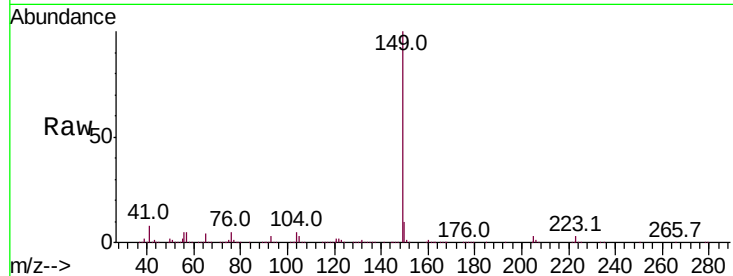
#73
Di-n-butylphthalate
Concen: 48.287 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.0	3.8	5.8

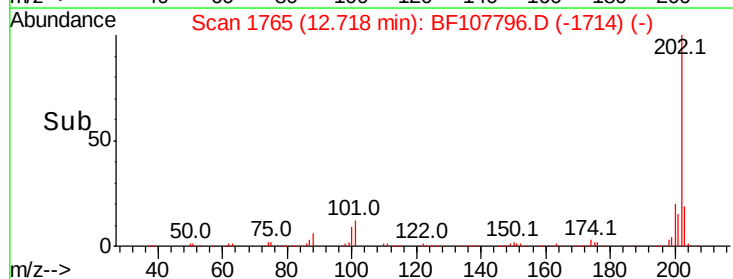
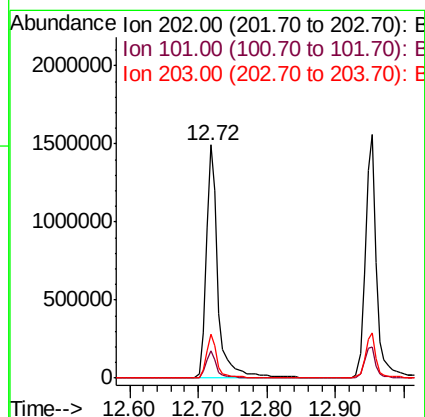
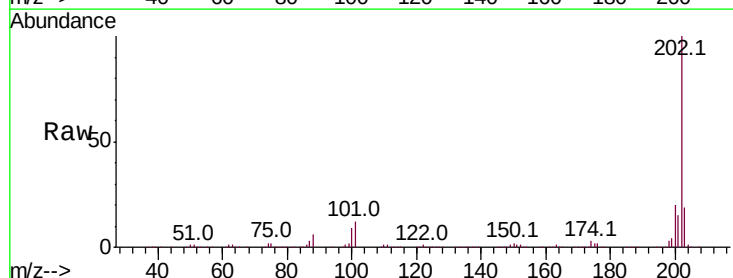
Manual Integrations
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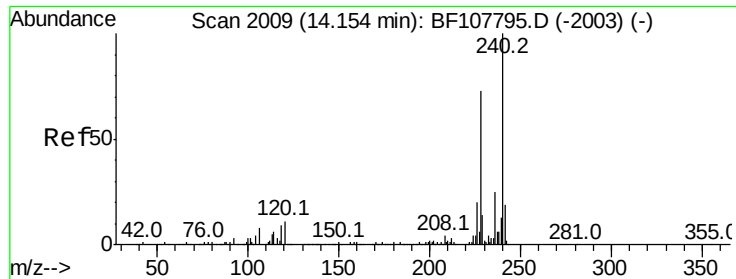
Sohil
7/31/2018 2:42:19 PM



#74
Fluoranthene
Concen: 50.422 ng
RT: 12.72 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.1
203	18.7	0.0	38.1





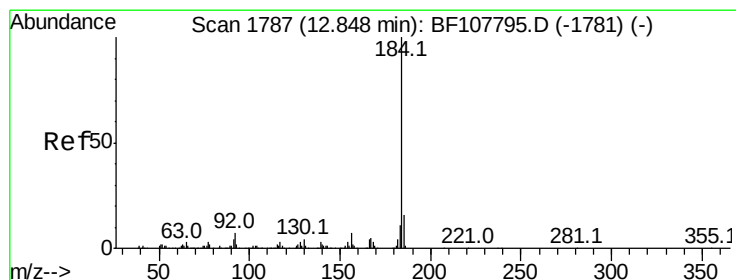
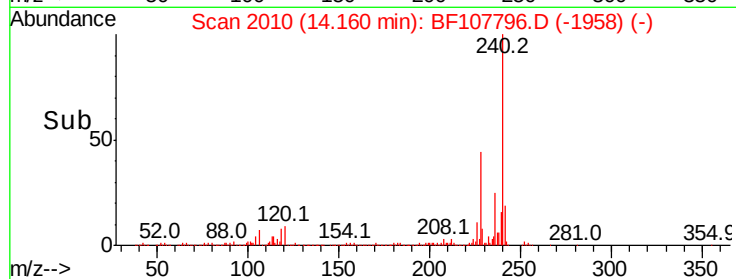
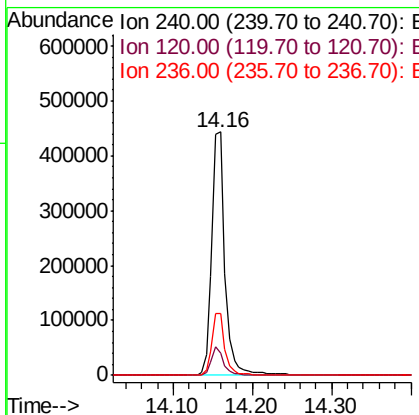
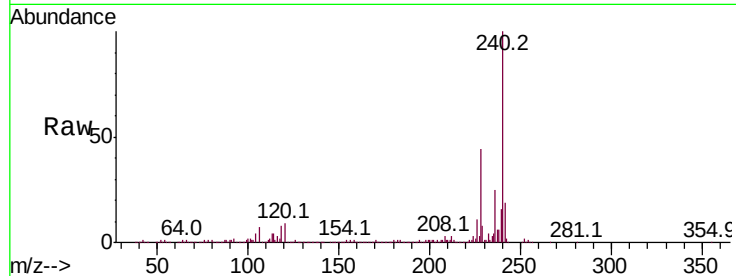
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	25.4	20.7	31.1

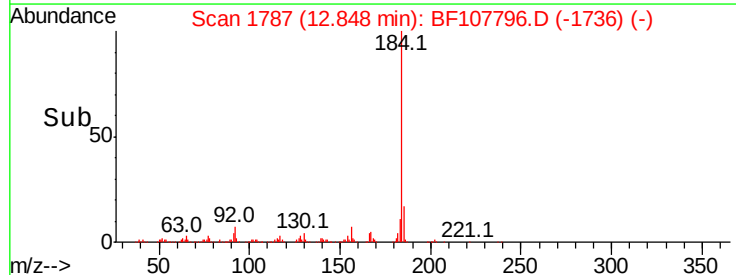
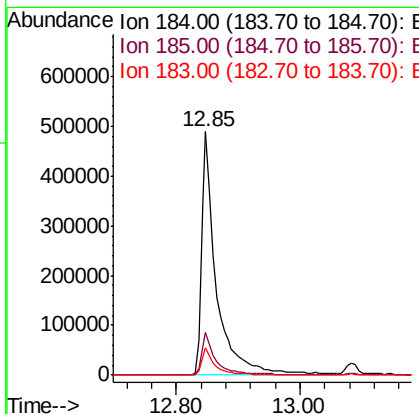
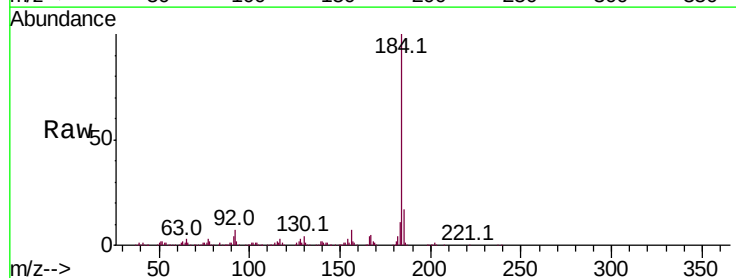
Manual Integrations
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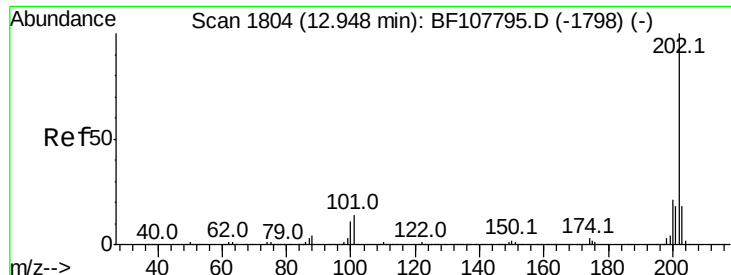
Sohil
7/31/2018 2:42:19 PM



#76
Benzidine
Concen: 55.563 ng
RT: 12.85 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.6	18.8
183	11.2	9.3	13.9





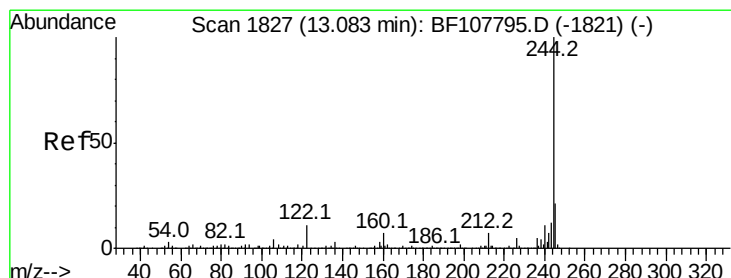
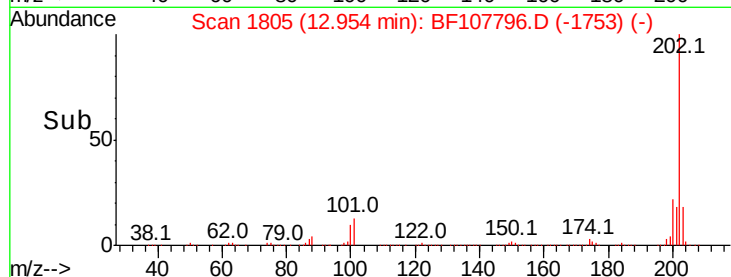
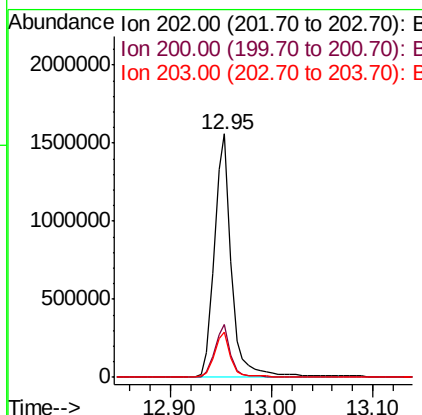
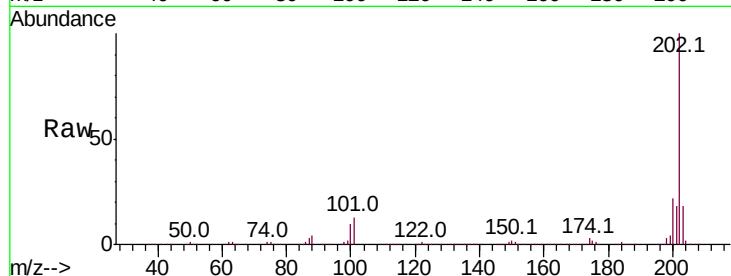
#77
Pvrene
Concen: 51.218 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.3	14.3	21.5

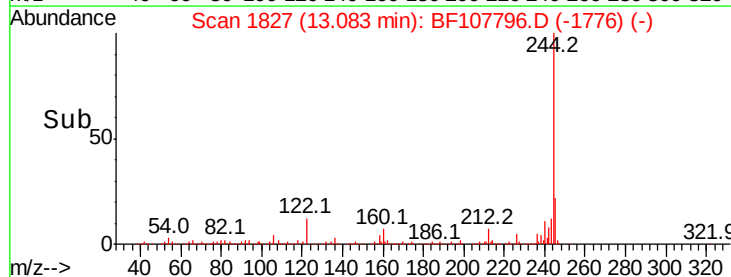
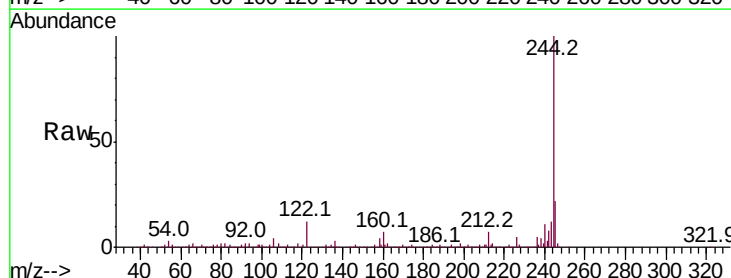
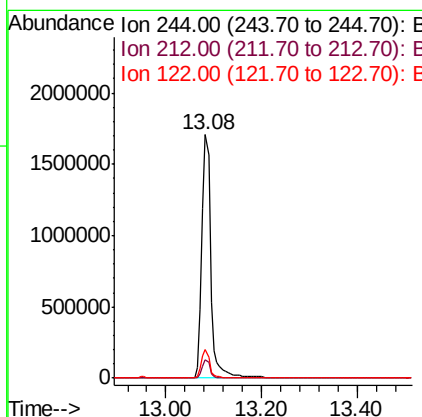
Manual Integrations
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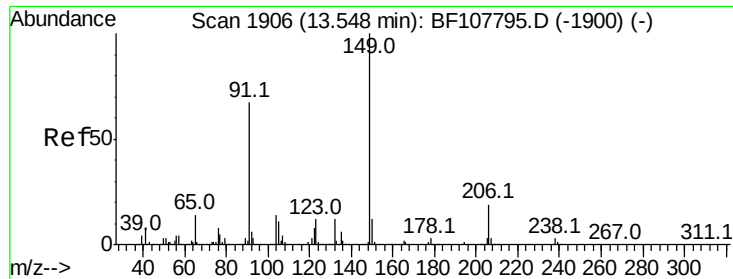
Sohil
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#78
Terphenyl-d14
Concen: 110.744 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	11.8	11.0	16.4





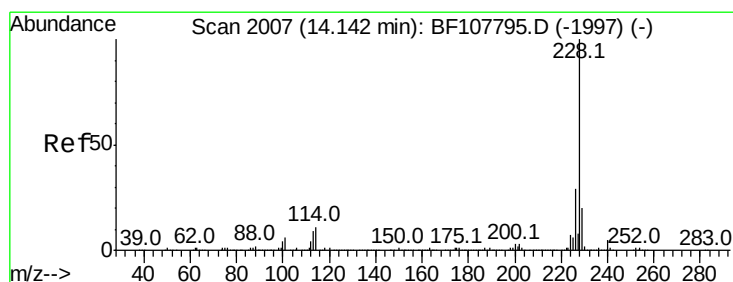
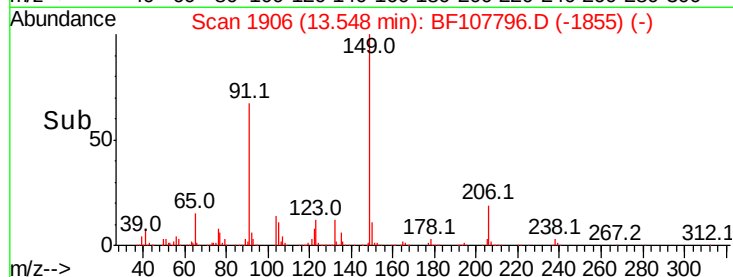
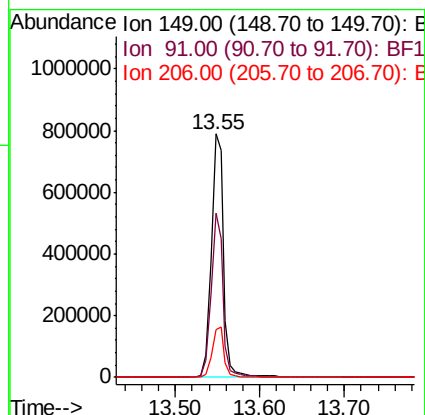
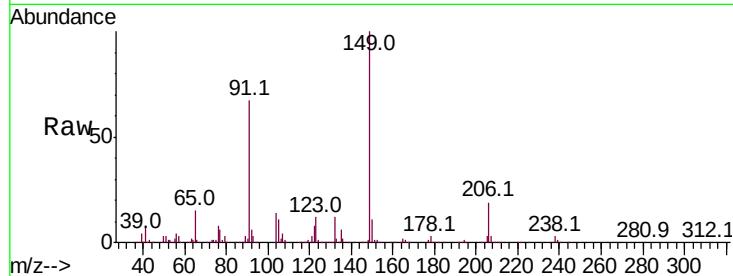
#79
Butylbenzylphthalate
Concen: 53.193 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	56.8	85.2
206	19.4	14.1	21.1

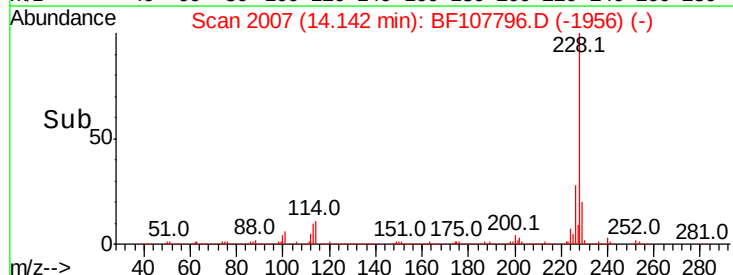
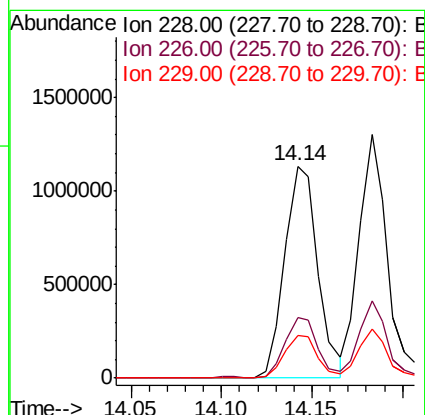
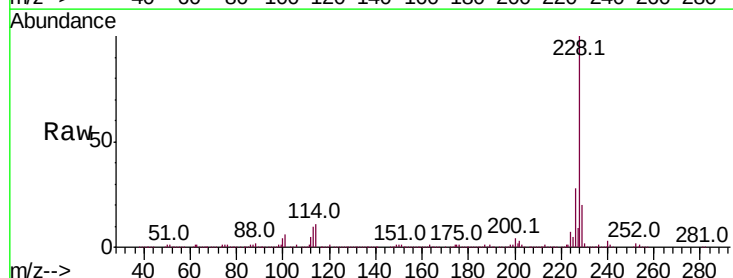
Manual Integrations
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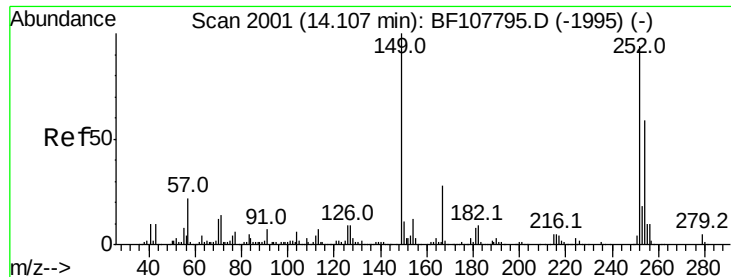
Sohil
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#80
Benzo(a)anthracene
Concen: 48.023 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.2	15.8	23.6





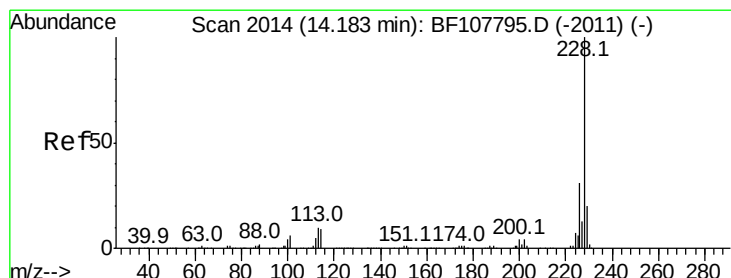
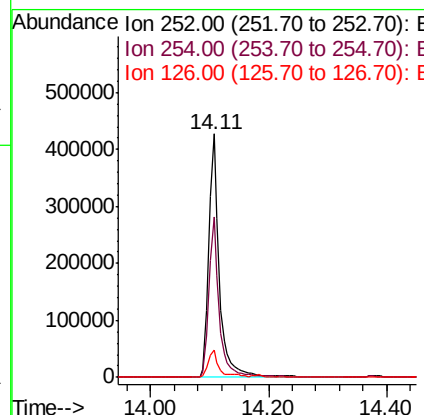
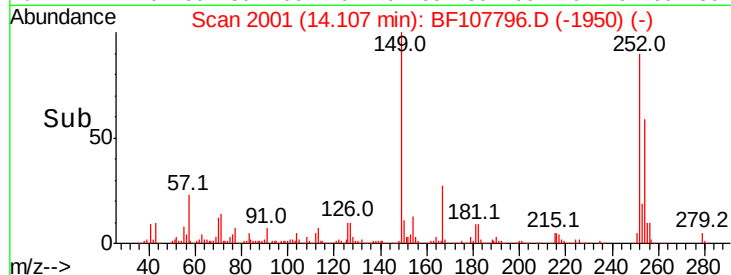
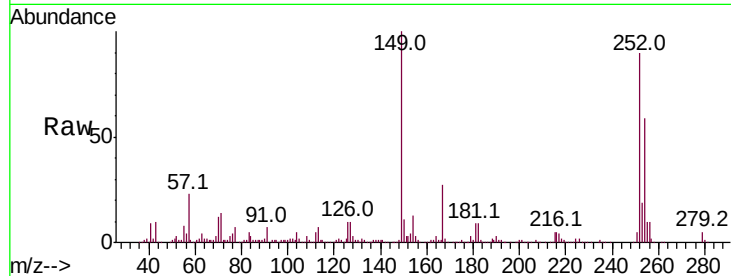
#81
 3,3'-Dichlorobenzidine
 Concen: 55.969 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

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

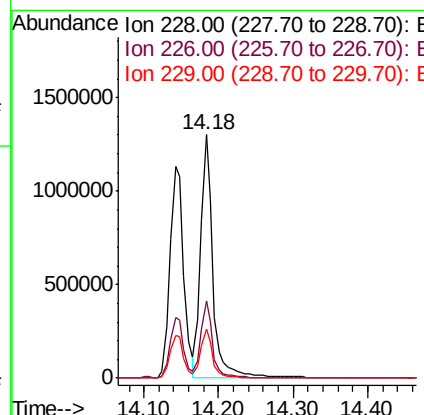
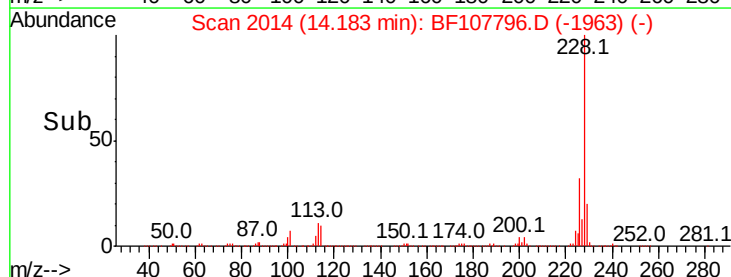
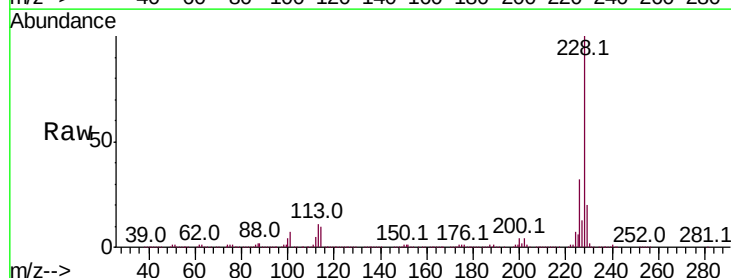
Manual Integrations
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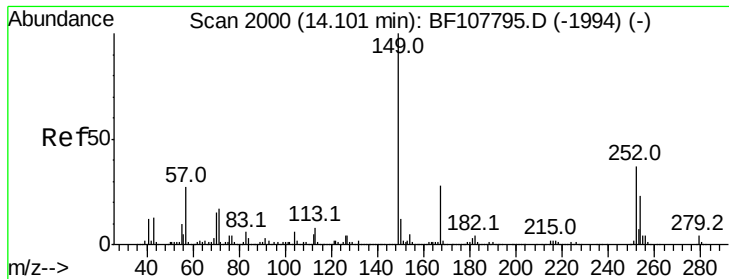
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#82
 Chrysene
 Concen: 51.772 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF107796.D
 Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.818 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Instrument :

BNA_F

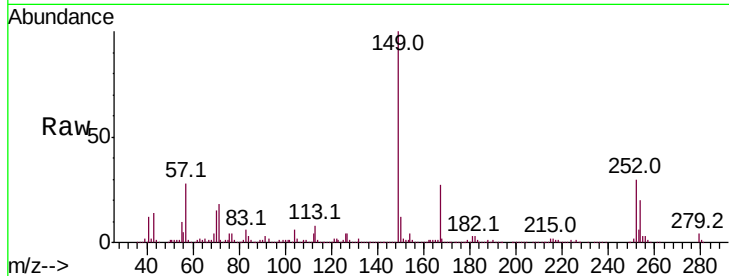
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.4	3.0	4.4

Manual Integrations
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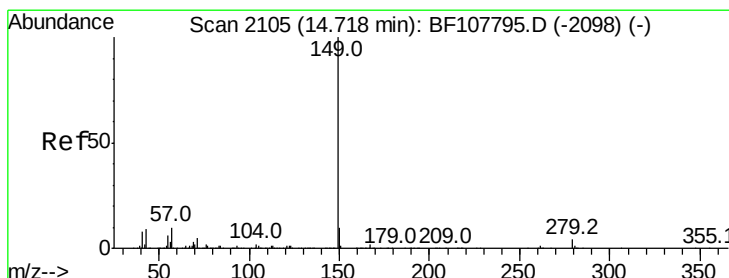
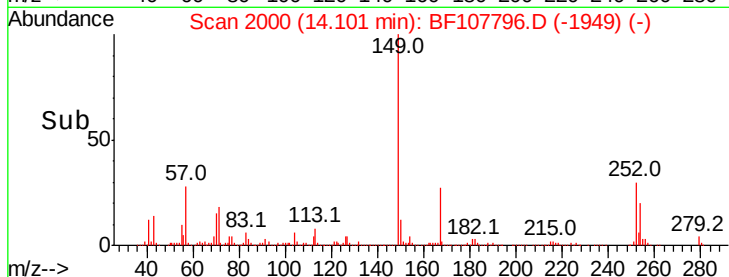
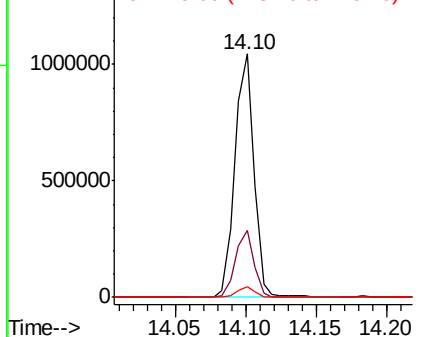


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.298 ng

RT: 14.72 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

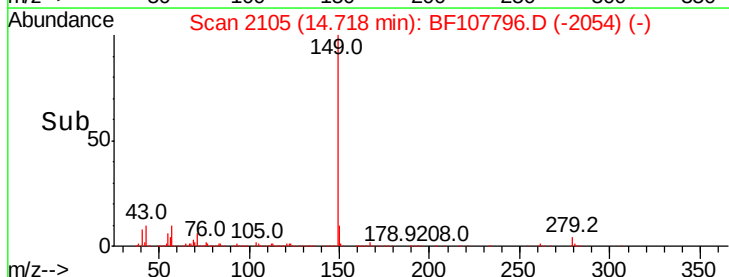
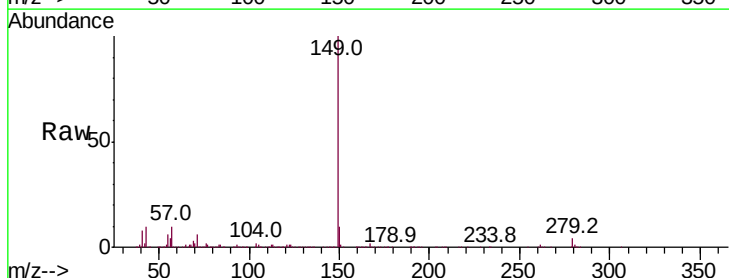
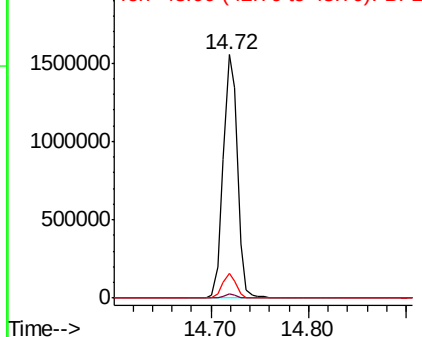
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.7	8.4	12.6

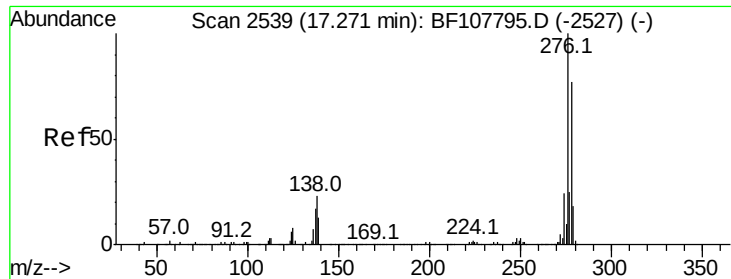
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.513 ng

RT: 17.28 min Scan# 2540

Delta R.T. 0.01 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:276 Resp: 1073439

Ion Ratio Lower Upper

276 100

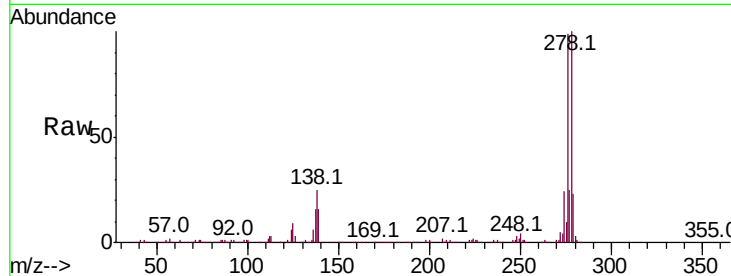
138 23.7 25.0 37.6#

277 25.0 20.1 30.1

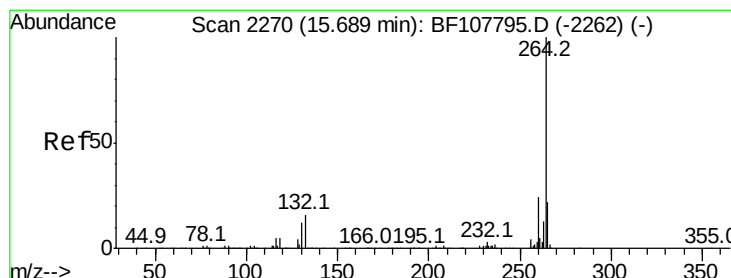
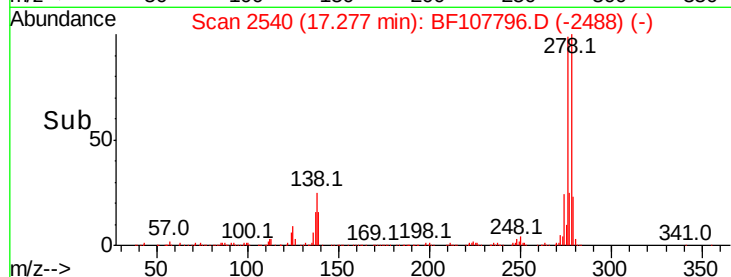
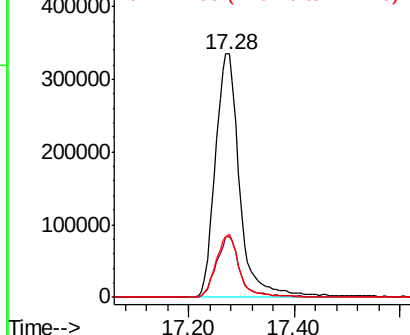
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

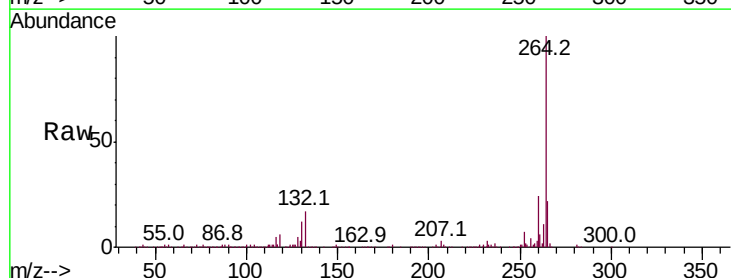
Tgt Ion:264 Resp: 427231

Ion Ratio Lower Upper

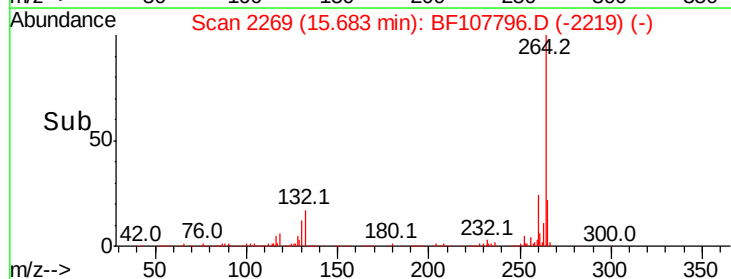
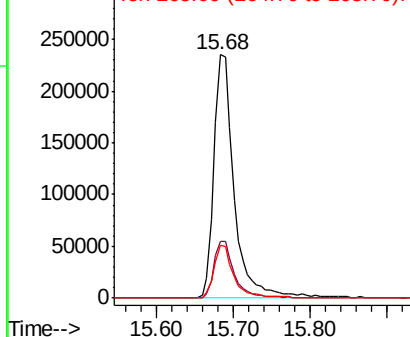
264 100

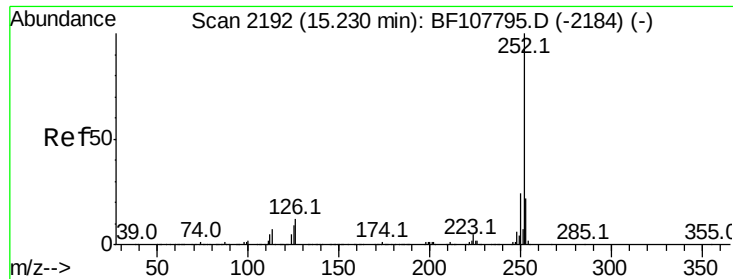
260 23.6 19.2 28.8

265 21.5 17.5 26.3



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





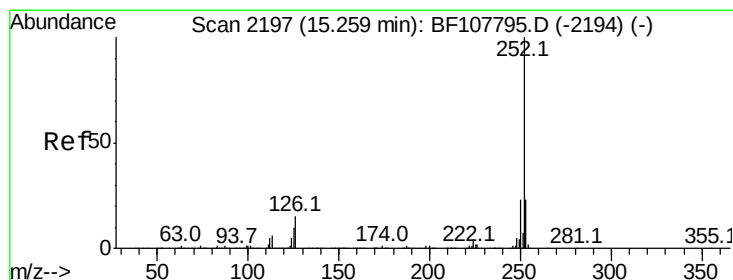
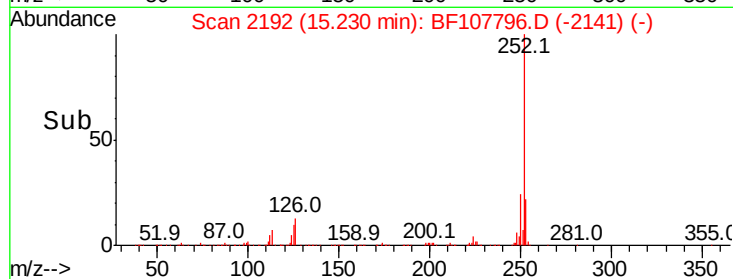
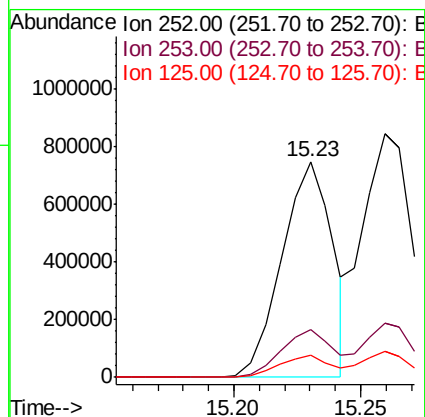
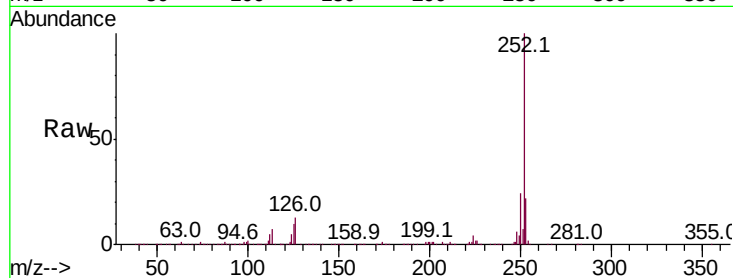
#87
Benzo(b)fluoranthene
Concen: 44.522 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.1	9.0	13.6

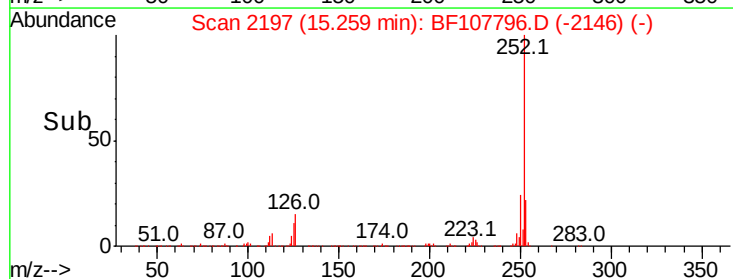
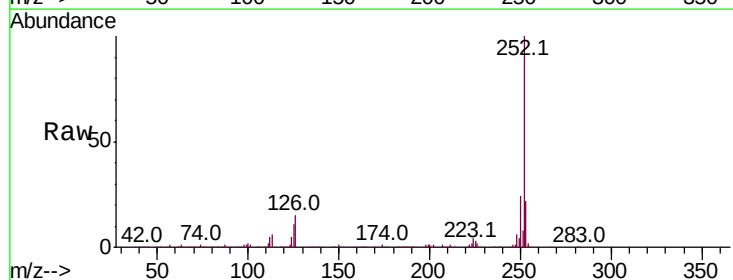
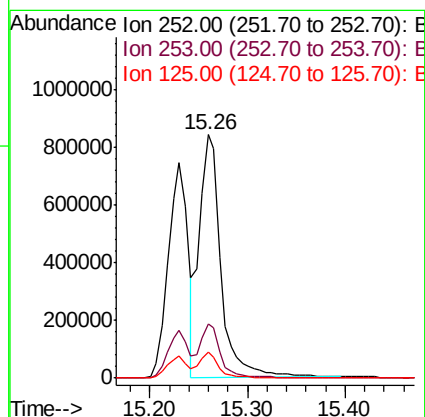
Manual Integrations
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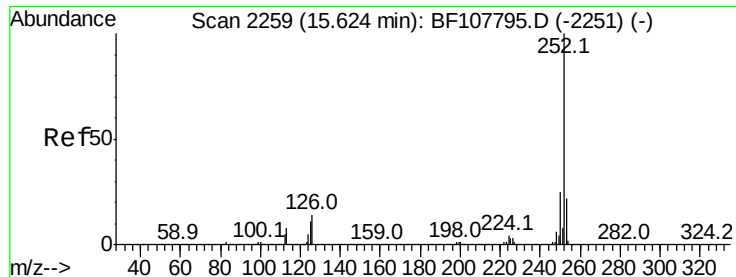
Sohil
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#88
Benzo(k)fluoranthene
Concen: 56.526 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.6	10.2	15.2





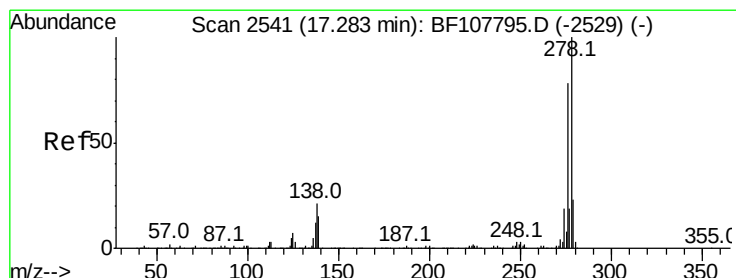
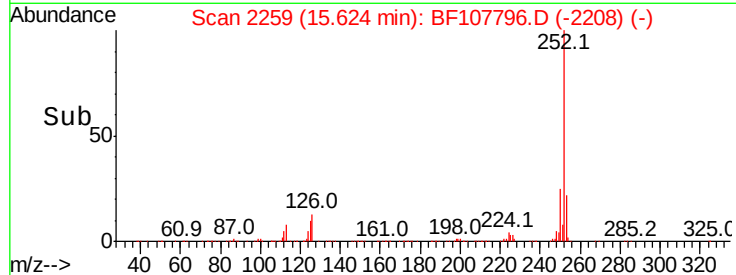
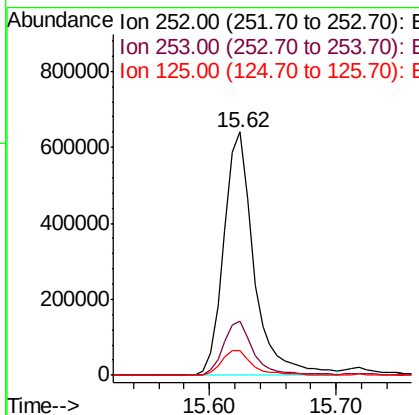
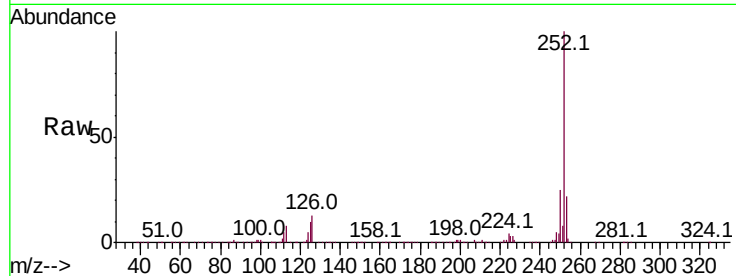
#89
Benzo(a)pyrene
Concen: 49.181 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.2	9.8	14.6

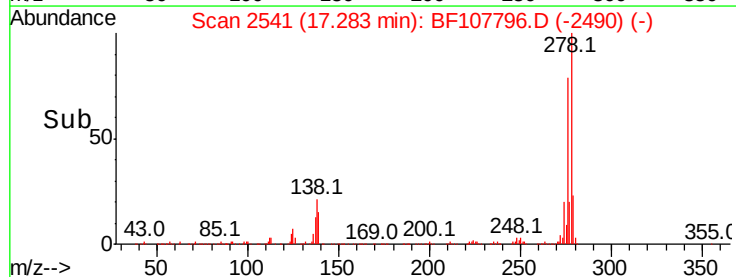
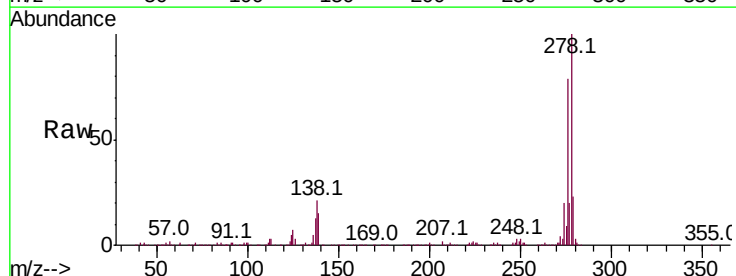
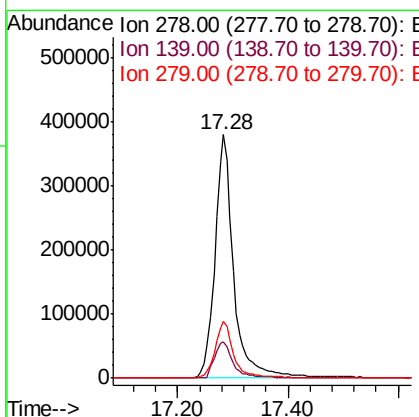
Manual Integrations
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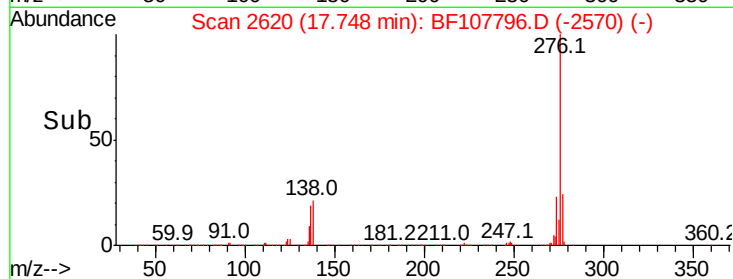
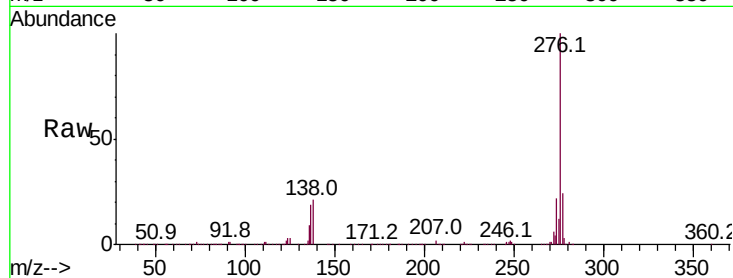
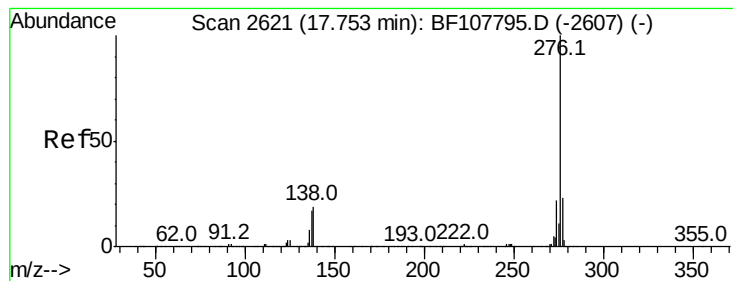
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 48.808 ng
RT: 17.28 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BF107796.D
Acq: 30 Jul 2018 13:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	15.9	23.9#
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 48.438 ng

RT: 17.75 min Scan# 2620

Delta R.T. -0.01 min

Lab File: BF107796.D

Acq: 30 Jul 2018 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:	276	Resp:	883347
Ion Ratio	Lower	Upper	
276	100		
277	23.8	17.9	26.9
138	20.8	21.8	32.8#

Manual Integrations
APPROVED

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