

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107797.D
 Acq On : 30 Jul 2018 13:28
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 7/31/2018 2:42:21 PM

Quant Time: Jul 30 15:06:14 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	147420	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	630631	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	286823	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	600101	20.00	ng	0.00
75) Chrysene-d12	14.15	240	408575	20.00	ng	0.00
86) Perylene-d12	15.68	264	338433	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1095763m	119.51	ng	0.00
7) Phenol-d6	6.61	99	1263938	114.80	ng	0.00
23) Nitrobenzene-d5	7.54	82	1197609	128.16	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	458478	140.57	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2301574	122.01	ng	0.00
78) Terphenyl-d14	13.08	244	2236188	140.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.81	88	250952m	58.803	ng	
3) Pyridine	3.60	79	642141m	55.309	ng	
4) n-Nitrosodimethylamine	3.58	42	280286m	57.241	ng	
6) Aniline	6.64	93	734651	51.737	ng	# 69
8) 2-Chlorophenol	6.76	128	618748	62.988	ng	98
9) Benzaldehyde	6.52	77	384099m	53.346	ng	
10) Phenol	6.62	94	756732m	58.444	ng	
11) bis(2-Chloroethyl)ether	6.70	93	682351	63.565	ng	96
12) 1,3-Dichlorobenzene	6.91	146	668013	59.979	ng	99
13) 1,4-Dichlorobenzene	6.98	146	748932	65.608	ng	100
14) 1,2-Dichlorobenzene	7.14	146	622156	60.732	ng	100
15) Benzyl Alcohol	7.11	79	433048	57.714	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	949217	52.414	ng	64
17) 2-Methylphenol	7.22	107	474334	56.812	ng	# 82
18) Hexachloroethane	7.47	117	251896	62.913	ng	95
19) n-Nitroso-di-n-propylamine	7.38	70	410259	57.682	ng	98
20) 3+4-Methylphenols	7.38	107	614783	62.011	ng	# 68
22) Acetophenone	7.38	105	842277	56.871	ng	# 85
24) Nitrobenzene	7.55	77	657313	61.415	ng	99
25) Isophorone	7.78	82	1028164	51.532	ng	99
26) 2-Nitrophenol	7.87	139	367628	81.339	ng	98
27) 2,4-Dimethylphenol	7.90	122	459647	53.727	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	713830	53.536	ng	99
29) 2,4-Dichlorophenol	8.11	162	536773	61.385	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	582600	59.320	ng	99
31) Naphthalene	8.27	128	1578627	56.925	ng	99
32) Benzoic acid	8.05	122	315716m	60.241	ng	
33) 4-Chloroaniline	8.32	127	758335	62.564	ng	98
34) Hexachlorobutadiene	8.37	225	344544	59.038	ng	99
35) Caprolactam	8.72	113	153241	53.878	ng	# 85
36) 4-Chloro-3-methylphenol	8.81	107	565801	58.249	ng	98
37) 2-Methylnaphthalene	8.96	142	1108789	57.699	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	596900	62.393	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	242175	49.798	ng	98

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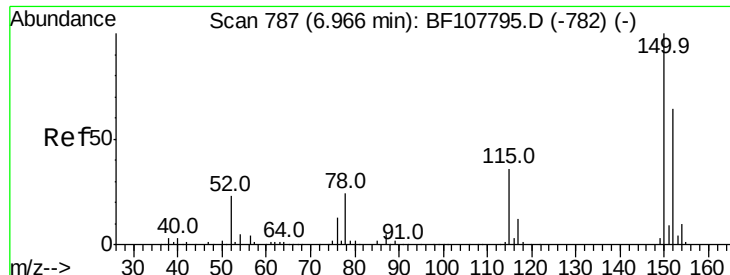
Manual Integrations
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Quant Time: Jul 30 15:06:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	362785	59.245	nq	100
43) 2,4,5-Trichlorophenol	9.30	196	423668	66.199	nq	94
45) 1,1'-Biphenyl	9.42	154	1530962	61.274	nq	98
46) 2-Chloronaphthalene	9.45	162	1174262	61.485	nq	99
47) 2-Nitroaniline	9.56	65	387533	69.603	nq	87
48) Acenaphthylene	9.87	152	1696880	59.147	nq	99
49) Dimethylphthalate	9.72	163	1268243	58.669	nq	100
50) 2,6-Dinitrotoluene	9.80	165	287306	66.943	nq #	89
51) Acenaphthene	10.04	154	982671	54.667	nq	99
52) 3-Nitroaniline	9.98	138	353331	67.672	nq	99
53) 2,4-Dinitrophenol	10.09	184	136277	98.486	nq #	34
54) Dibenzofuran	10.22	168	1546844	58.452	nq	99
55) 4-Nitrophenol	10.15	139	155036m	39.660	nq	
56) 2,4-Dinitrotoluene	10.21	165	362409	69.955	nq #	92
57) Fluorene	10.56	166	1189722	63.017	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.34	232	329513	61.864	nq	91
59) Diethylphthalate	10.42	149	1299264	57.550	nq	96
60) 4-Chlorophenyl-phenylether	10.54	204	651501	61.041	nq	95
61) 4-Nitroaniline	10.61	138	315973	72.030	nq	95
62) Azobenzene	10.71	77	1218694	57.568	nq	94
64) 4,6-Dinitro-2-methylphenol	10.62	198	208064	82.829	nq	95
65) n-Nitrosodiphenylamine	10.67	169	1122371	55.070	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	394488	55.843	nq	92
67) Hexachlorobenzene	11.11	284	443413	57.047	nq #	86
68) Atrazine	11.19	200	331876	53.333	nq	95
69) Pentachlorophenol	11.31	266	246332	50.738	nq	99
70) Phenanthrene	11.53	178	1616304	55.271	nq	98
71) Anthracene	11.58	178	1818600	61.766	nq	99
72) Carbazole	11.74	167	1852491	60.504	nq	99
73) Di-n-butylphthalate	12.04	149	1941104	56.001	nq	98
74) Fluoranthene	12.72	202	1828486	58.269	nq	96
76) Benzidine	12.85	184	726496	61.744	nq	96
77) Pyrene	12.95	202	1804043	64.552	nq	99
79) Butylbenzylphthalate	13.55	149	783278	65.171	nq	95
80) Benzo(a)anthracene	14.14	228	1321211	55.181	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	481706	63.537	nq #	93
82) Chrysene	14.18	228	1468920	63.866	nq	100
83) Bis(2-ethylhexyl)phthalate	14.10	149	917356	54.095	nq	98
84) Di-n-octyl phthalate	14.72	149	1456339	55.249	nq	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	1191153	61.106	nq #	93
87) Benzo(b)fluoranthene	15.23	252	994795	53.709	nq	98
88) Benzo(k)fluoranthene	15.26	252	1175542	64.781	nq #	97
89) Benzo(a)pyrene	15.62	252	985139	58.145	nq	98
90) Dibenzo(a,h)anthracene	17.28	278	983638	67.162	nq #	95
91) Benzo(g,h,i)perylene	17.75	276	1004870	69.559	nq #	91

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



#1

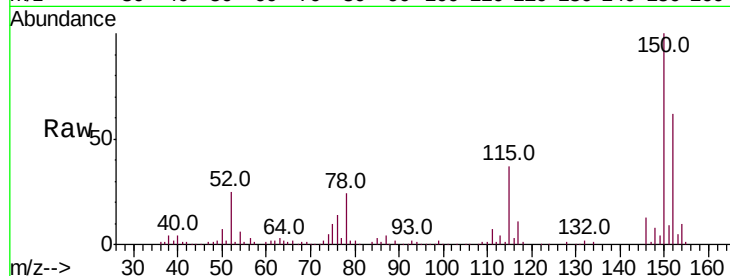
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	124.6	186.8
115	59.2	50.1	75.1

Manual Integrations
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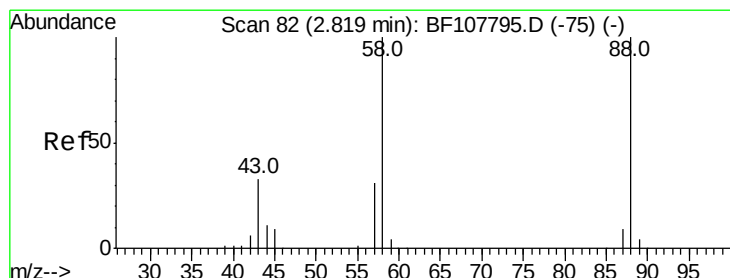
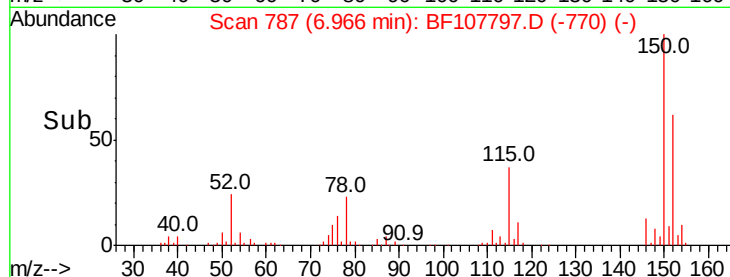
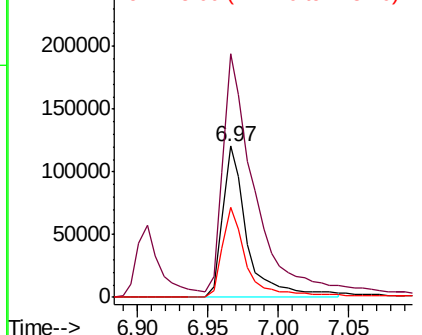


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

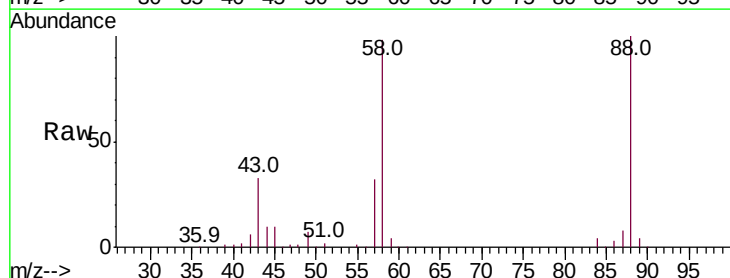
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 58.803 ng m
RT: 2.81 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	62.6	93.8#
43	32.0	24.6	37.0

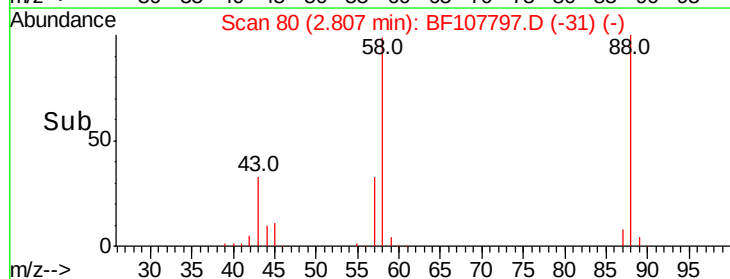
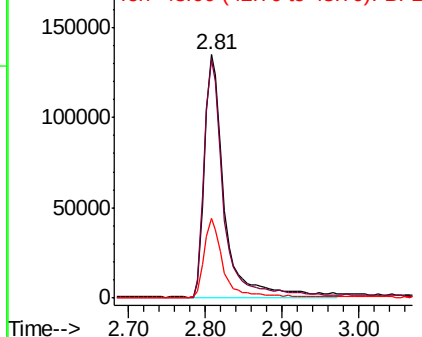


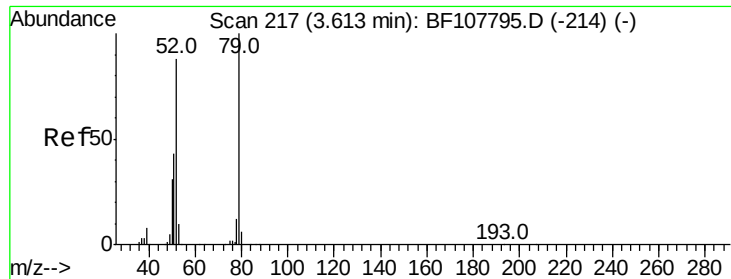
Abundance

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: 55.309 ng m

RT: 3.60 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

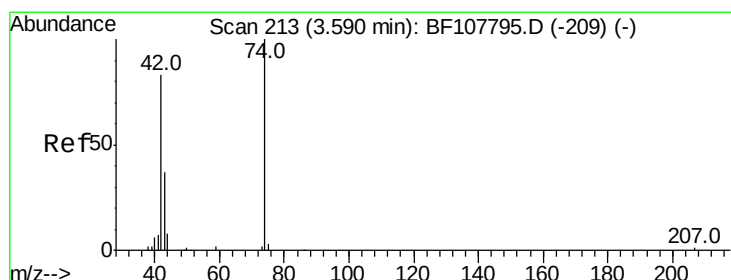
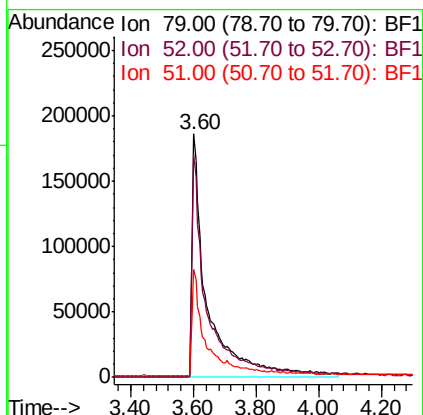
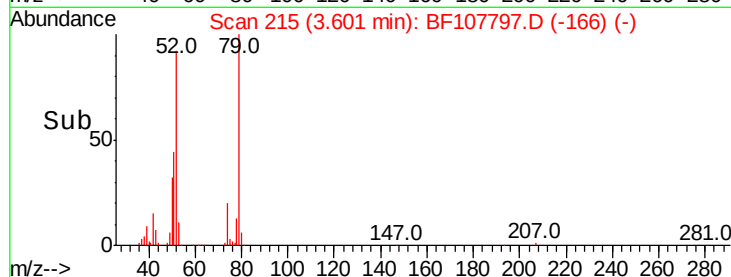
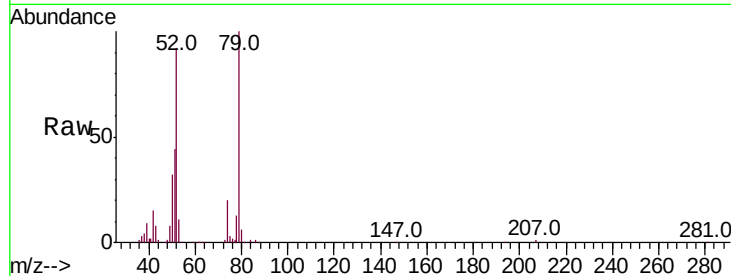
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	642141
Ion Ratio	Lower	Upper	
79	100		
52	91.6	59.8	89.6#
51	44.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 57.241 ng m

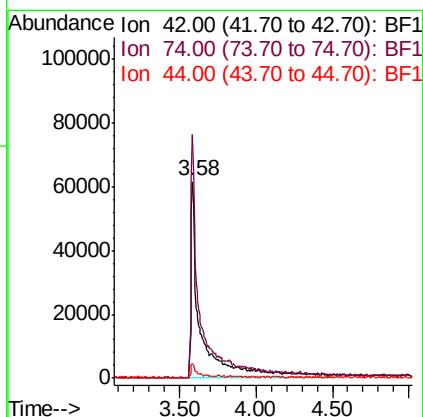
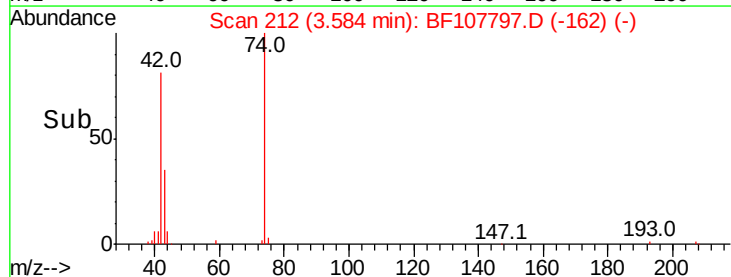
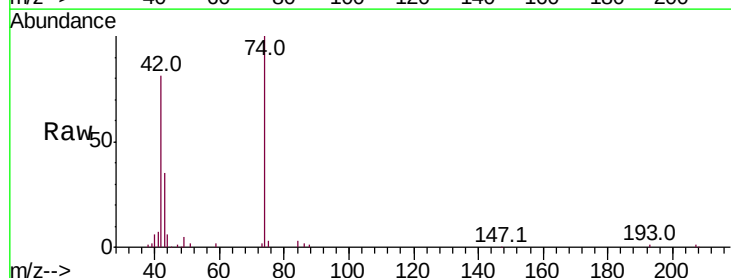
RT: 3.58 min Scan# 212

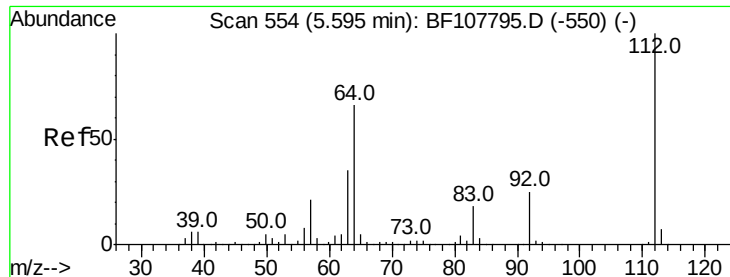
Delta R.T. -0.01 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Tgt Ion:	42	Resp:	280286
Ion Ratio	Lower	Upper	
42	100		
74	123.7	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

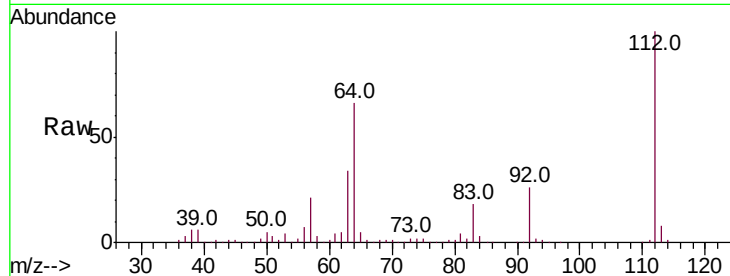
Concen: 119.507 ng/ml
 RT: 5.60 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

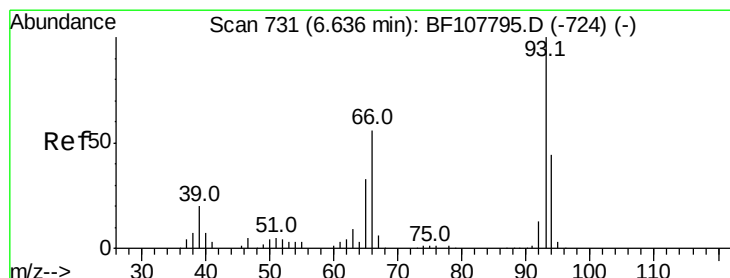
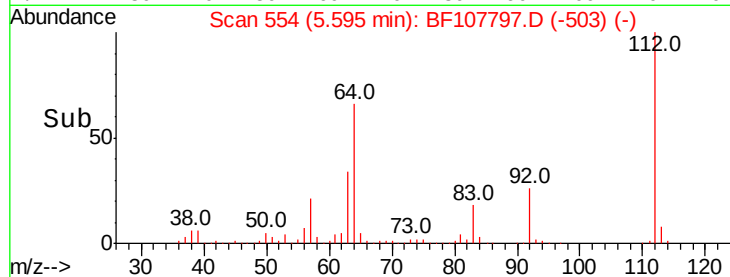
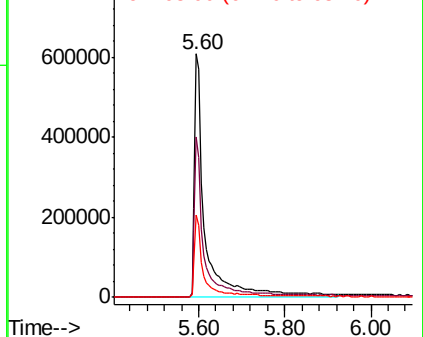
Tot Ion	Ratio	Lower	Upper
112	100		
64	66.1	47.9	71.9
63	33.8	23.7	35.5

Manual Integrations
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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

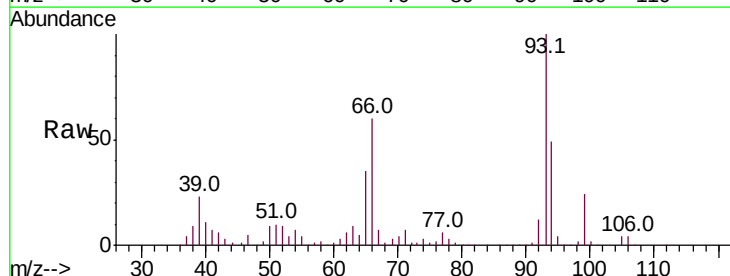


#6

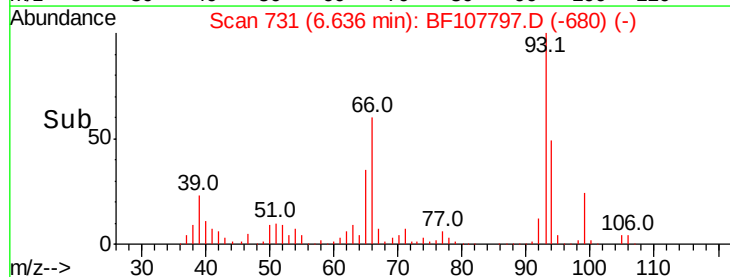
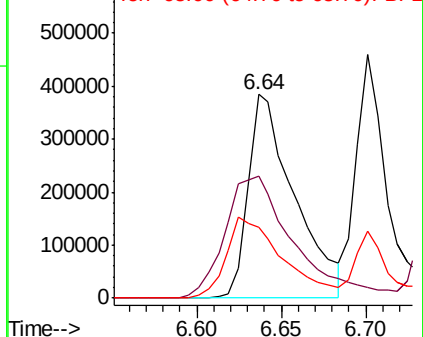
Aniline

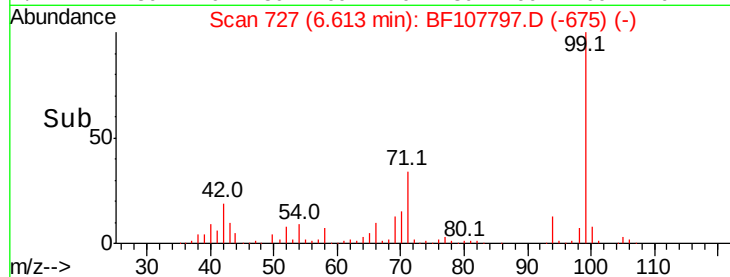
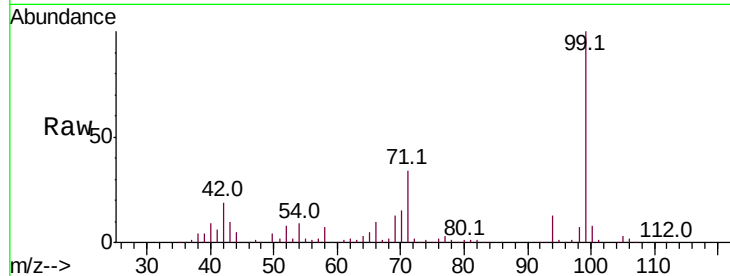
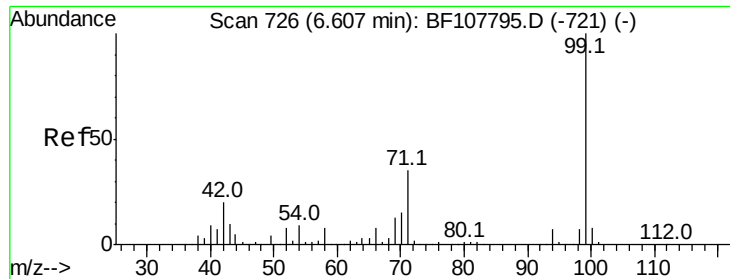
Concen: 51.737 ng/ml
 RT: 6.64 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
93	100		
66	60.0	32.2	48.2#
65	34.7	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: 114.804 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Tot Ion: 99 Resp: 1263938

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

71 34.3 25.4 38.0

Instrument :

BNA_F

ClientSampled :

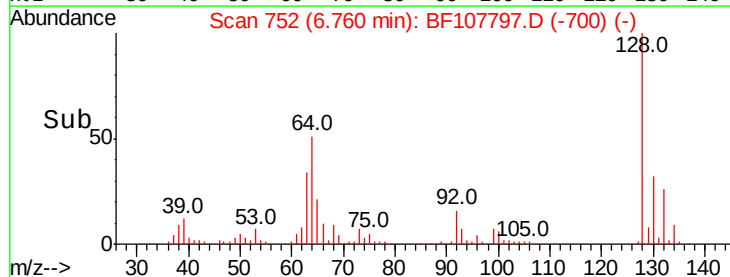
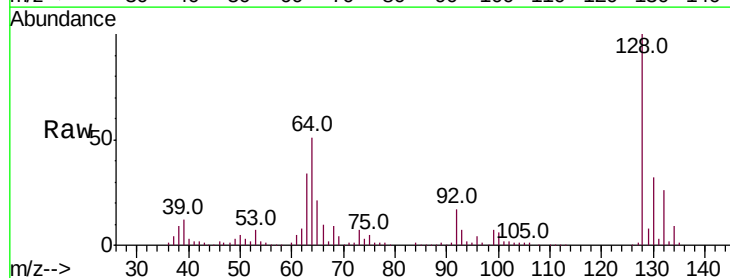
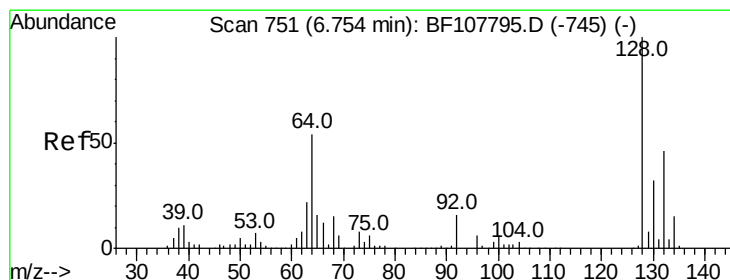
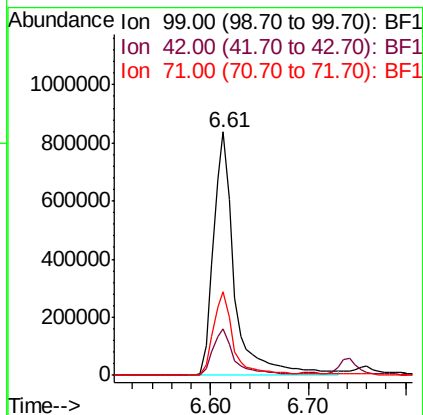
SSTDIC060

Manual Integrations

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#8

2-Chlorophenol

Concen: 62.988 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

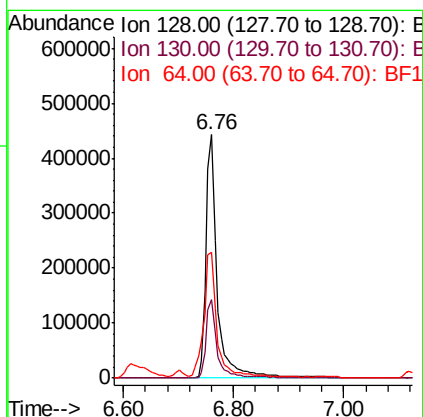
Tgt Ion:128 Resp: 618748

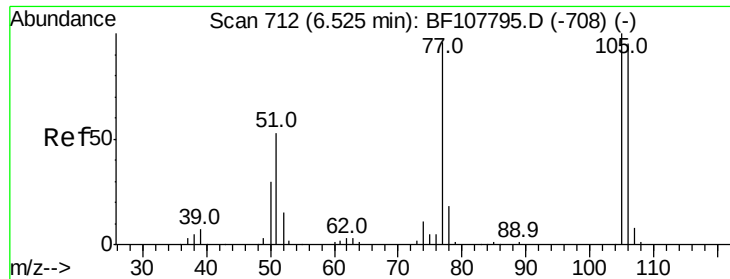
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 51.5 29.4 69.4





#9

Benzaldehyde

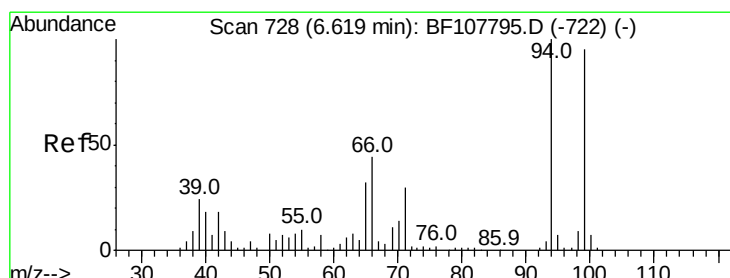
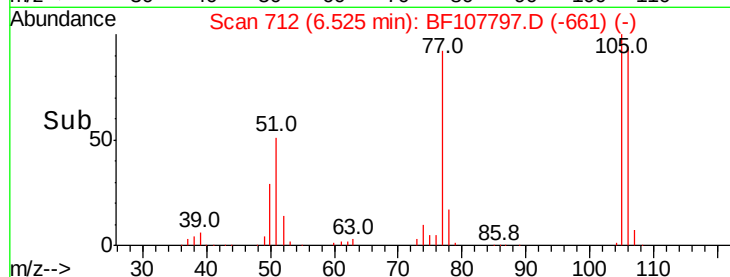
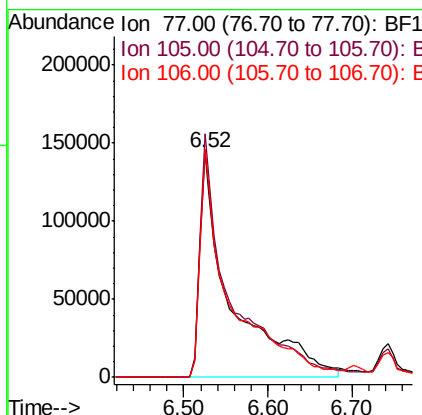
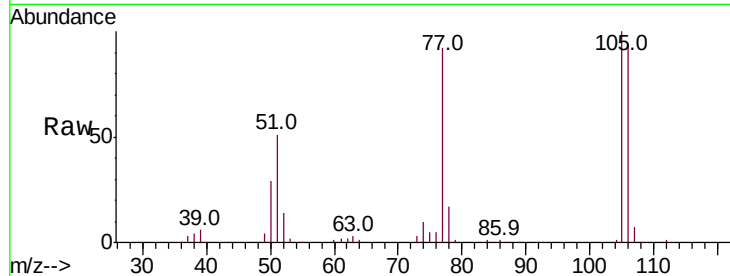
Concen: 53.346 ng m
RT: 6.52 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	108.2	81.1	121.1
106	101.5	74.5	114.5

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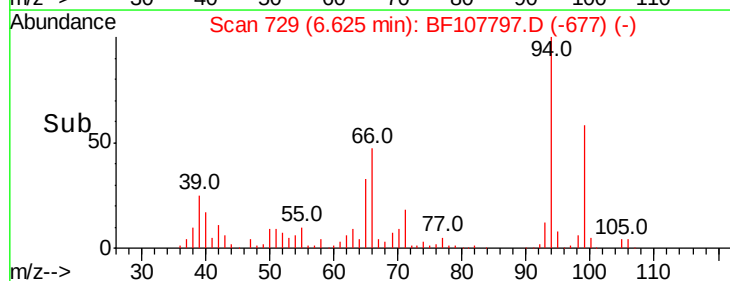
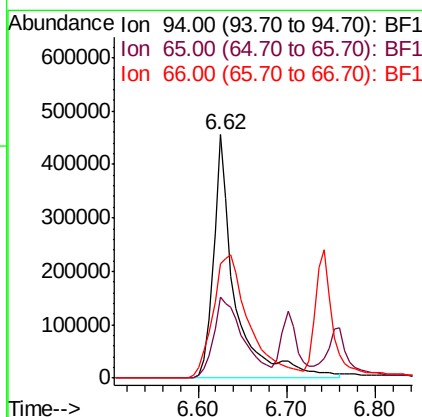
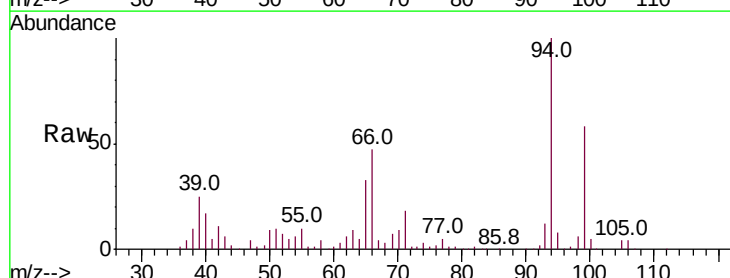


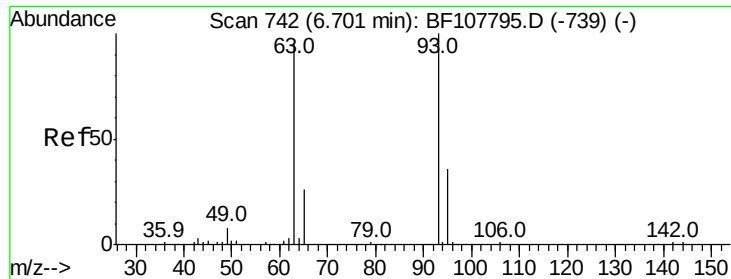
#10

Phenol

Concen: 58.444 ng m
RT: 6.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.4	7.9	47.9
66	47.2	16.2	56.2





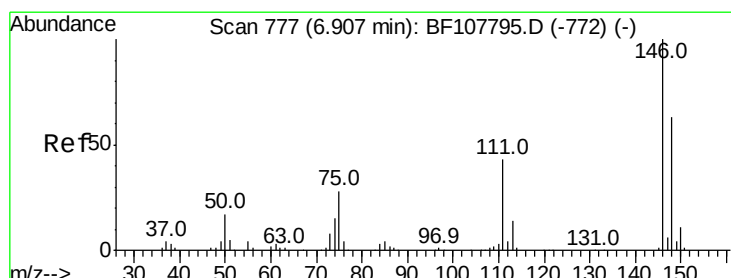
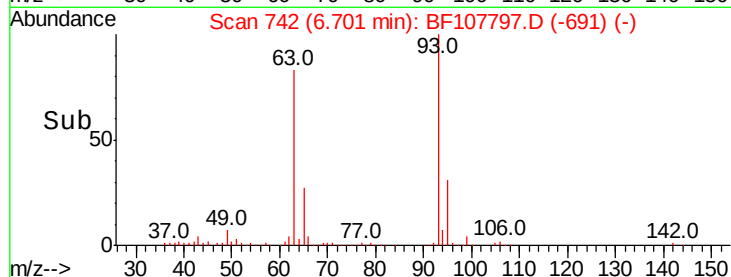
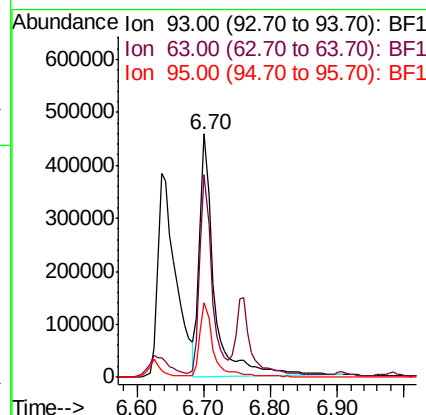
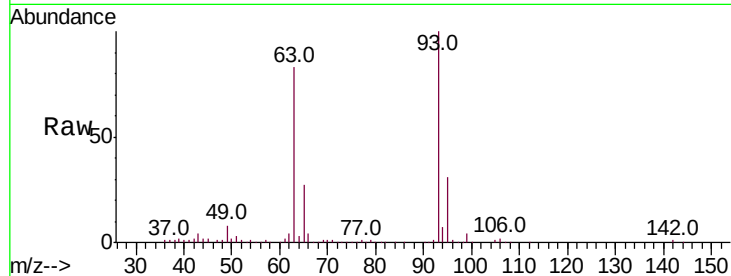
#11
bis(2-Chloroethyl)ether
Concen: 63.565 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	30.7	11.8	51.8

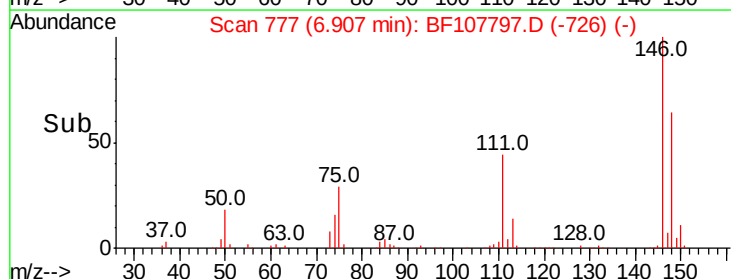
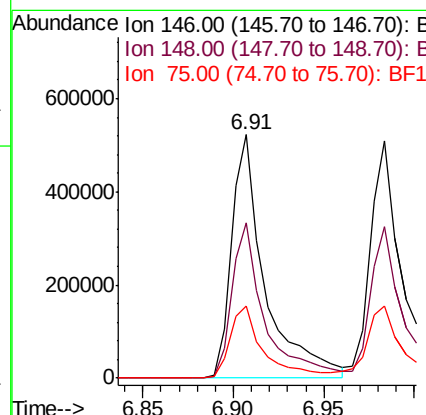
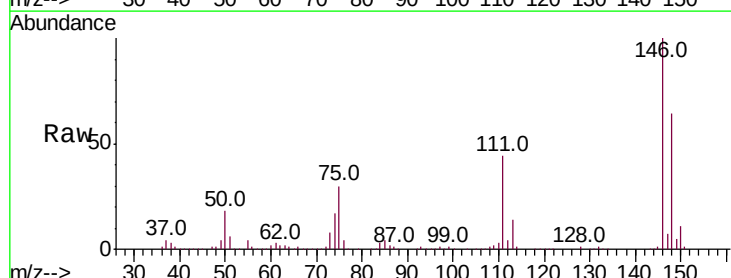
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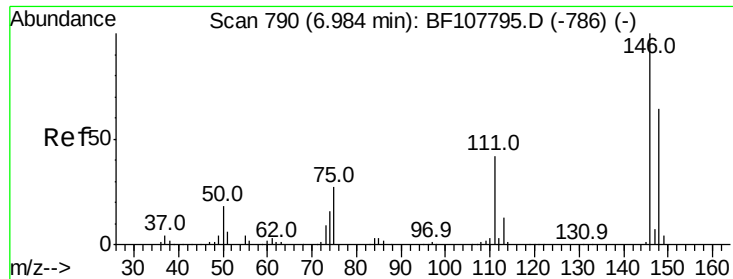
Sohil
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#12
1,3-Dichlorobenzene
Concen: 59.979 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	29.8	24.2	36.4





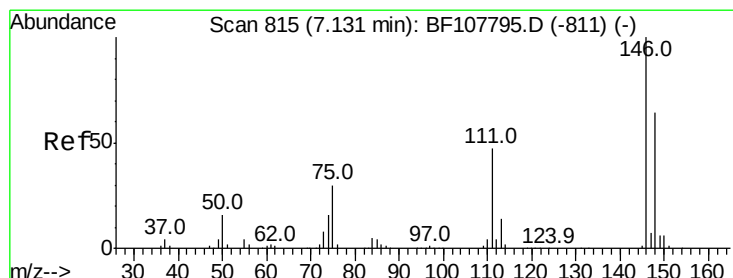
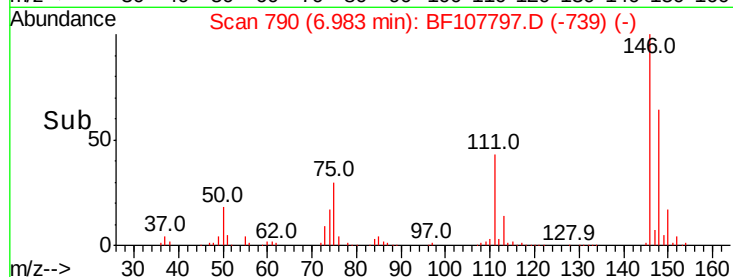
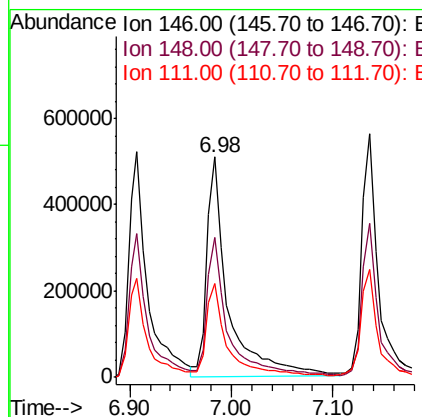
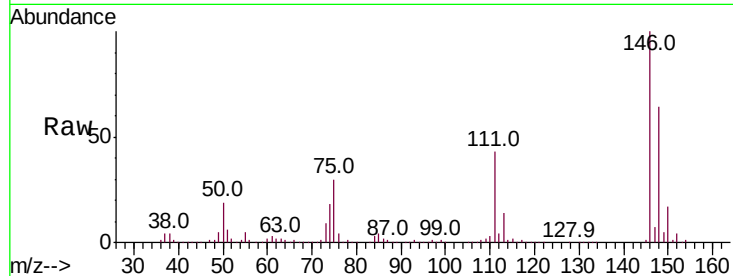
#13
 1,4-Dichlorobenzene
 Concen: 65.608 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	42.7	34.2	51.2

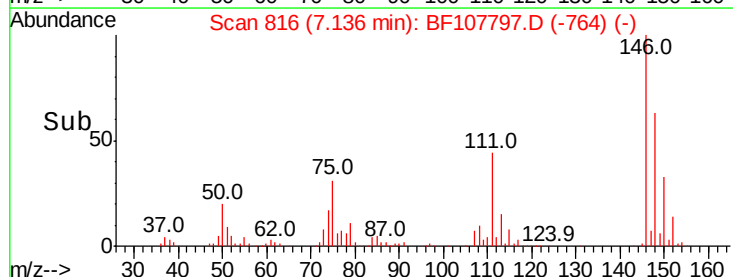
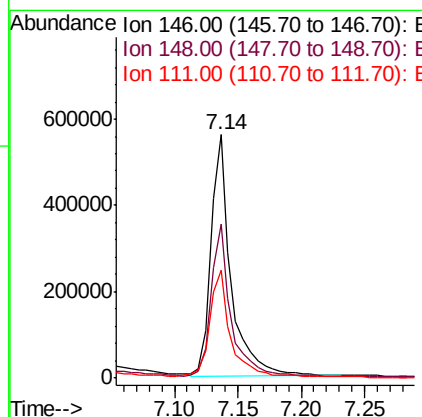
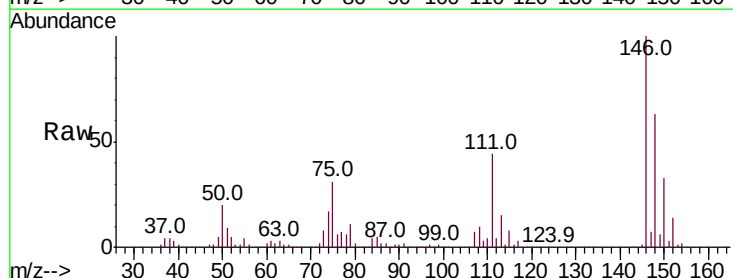
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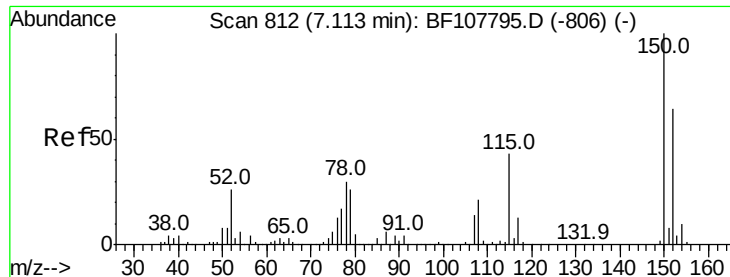
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 60.732 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	44.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 57.714 ng

RT: 7.11 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

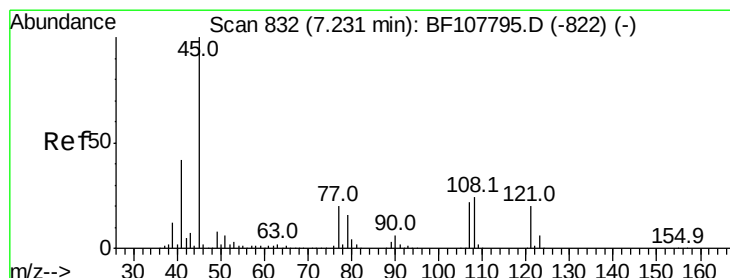
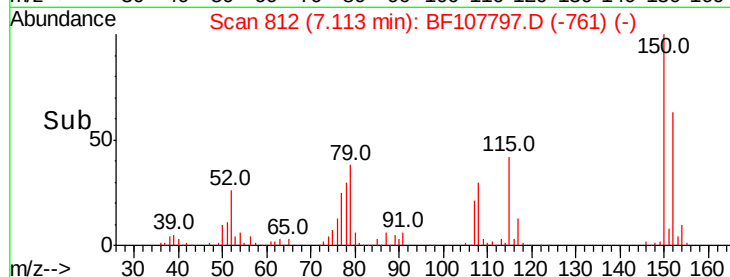
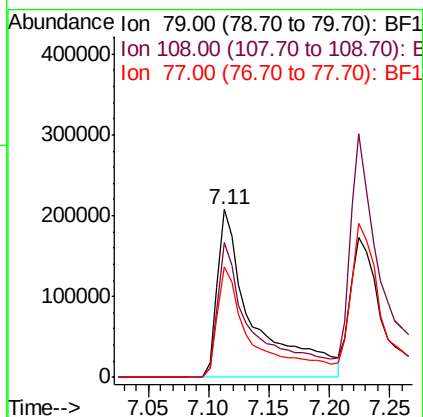
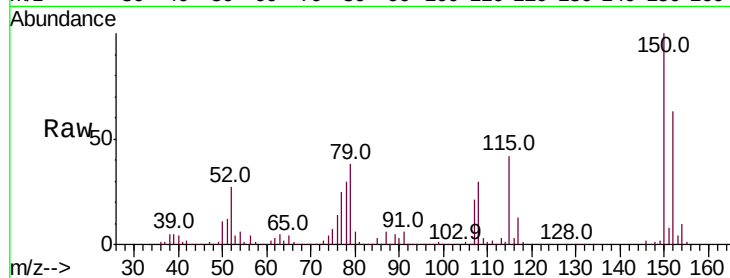
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	433048
Ion Ratio	Lower	Upper	
79	100		
108	80.2	65.1	97.7
77	66.1	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.414 ng

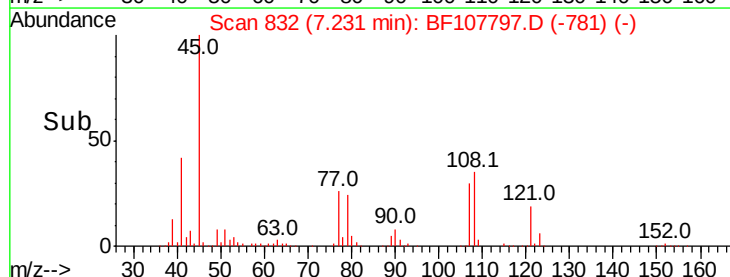
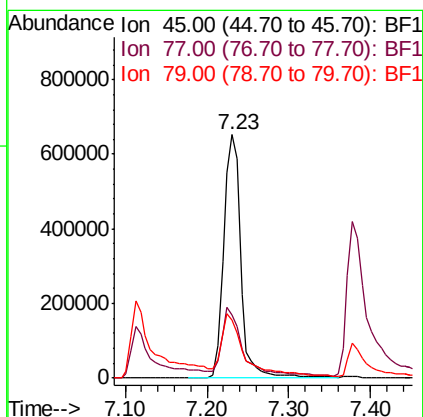
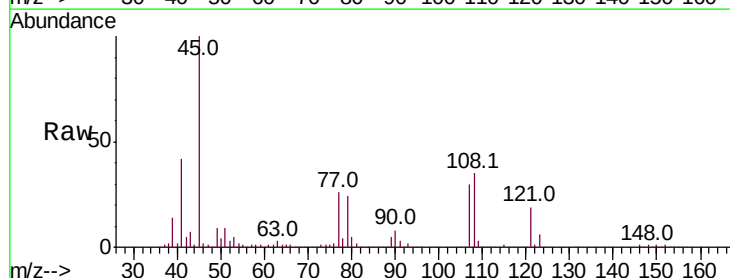
RT: 7.23 min Scan# 832

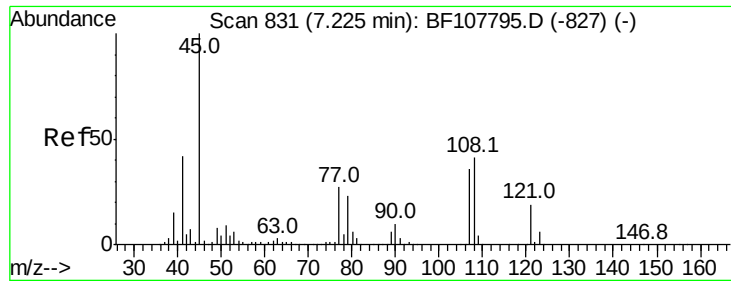
Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Tgt Ion:	45	Resp:	949217
Ion Ratio	Lower	Upper	
45	100		
77	26.0	0.0	32.9
79	23.9	0.0	29.6





#17

2-Methylphenol

Concen: 56.812 ng

RT: 7.22 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

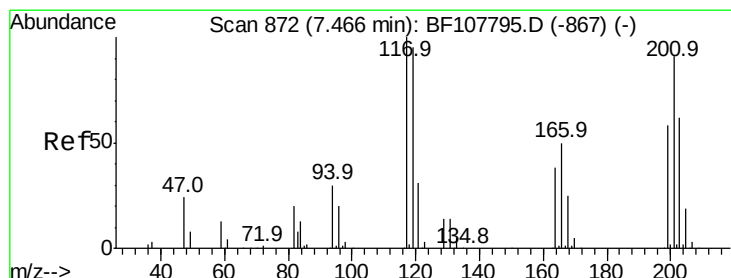
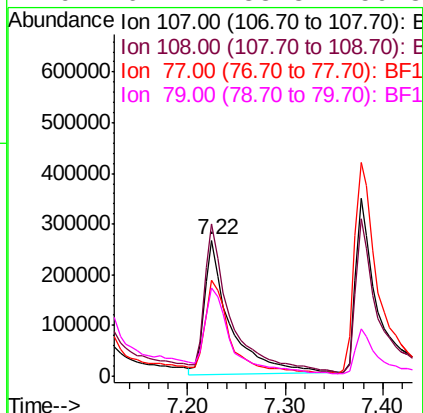
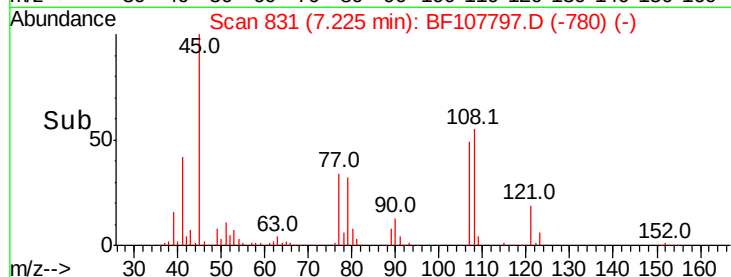
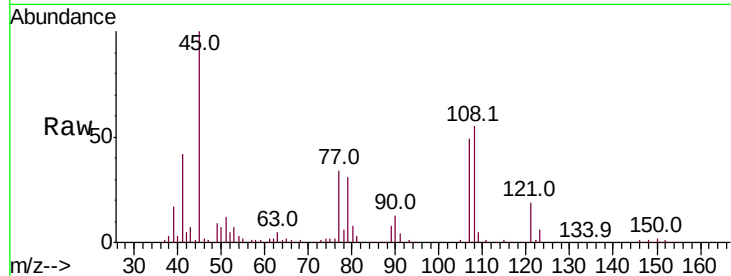
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	70.7	33.8	50.8#
79	64.7	33.8	50.8#

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#18

Hexachloroethane

Concen: 62.913 ng

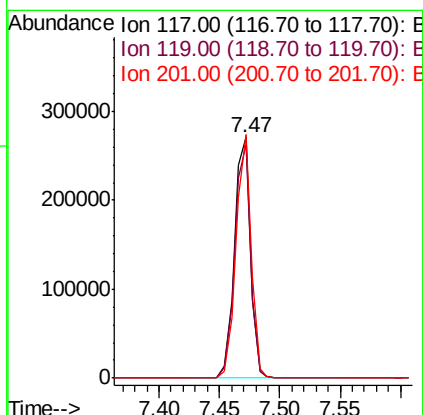
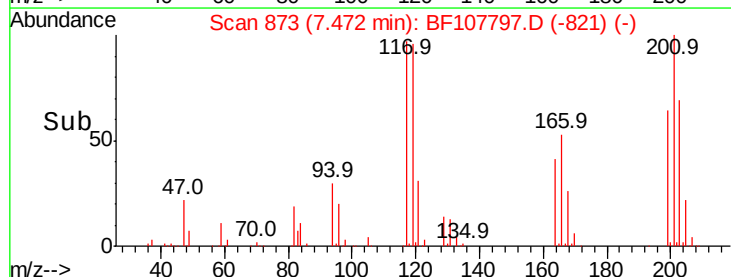
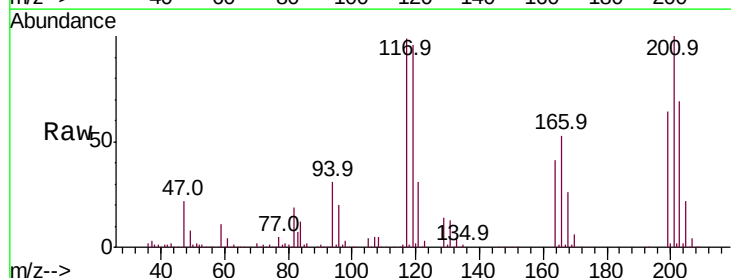
RT: 7.47 min Scan# 873

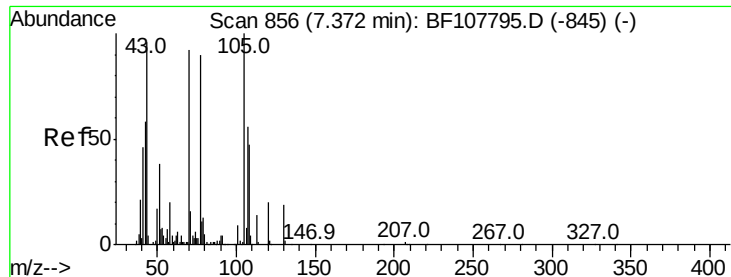
Delta R.T. 0.01 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	101.3	75.7	113.5





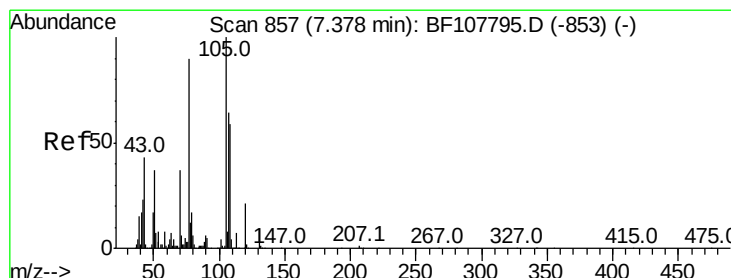
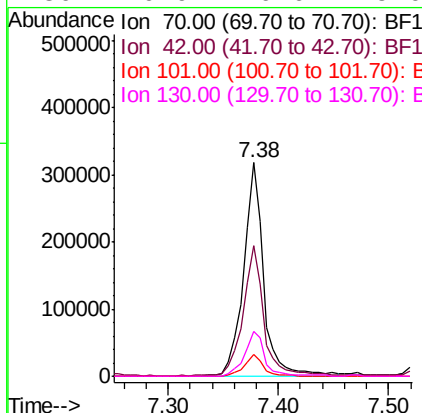
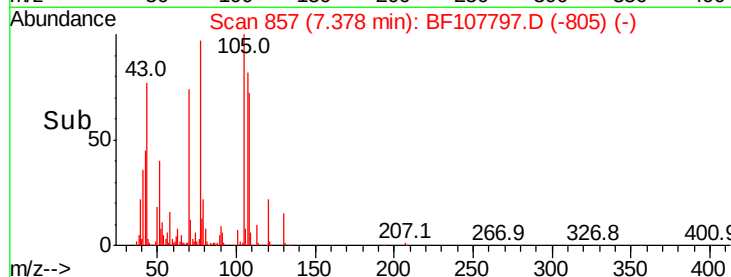
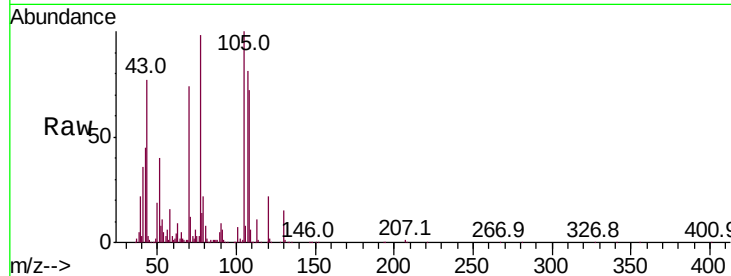
#19
n-Nitroso-di-n-propylamine
Concen: 57.682 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.9	47.5	71.3
101	10.2	7.4	11.2
130	20.9	16.6	25.0

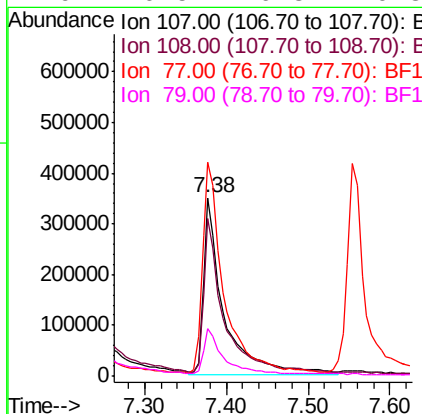
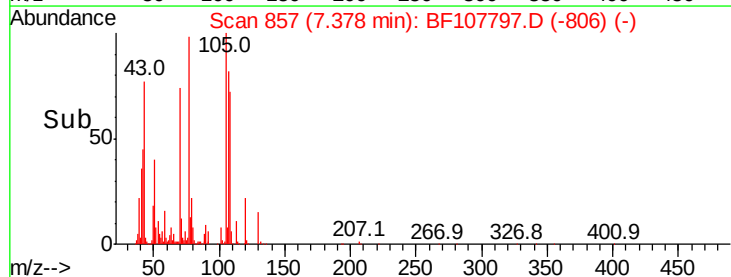
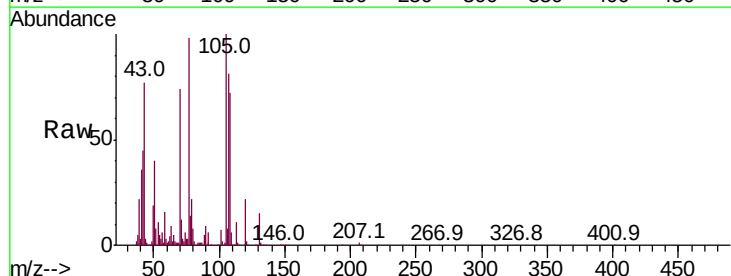
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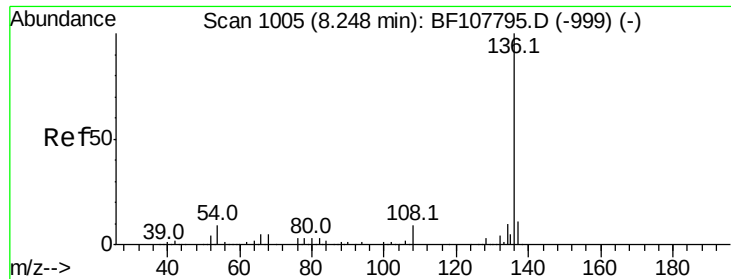
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#20
3+4-Methylphenols
Concen: 62.011 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	119.8	26.7	66.7#
79	26.5	6.3	46.3





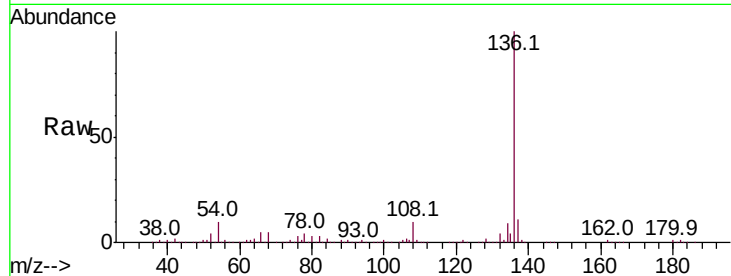
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	630631		
137	10.8		8.9	13.3
54	9.5		6.6	9.8
68	5.3		5.0	7.4

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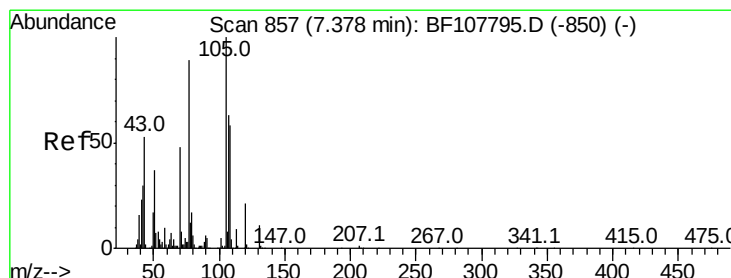
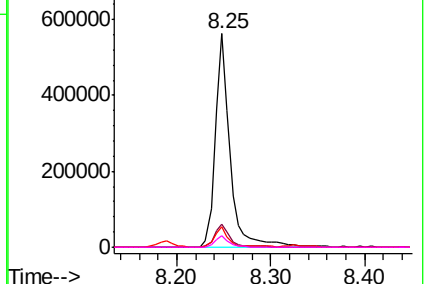
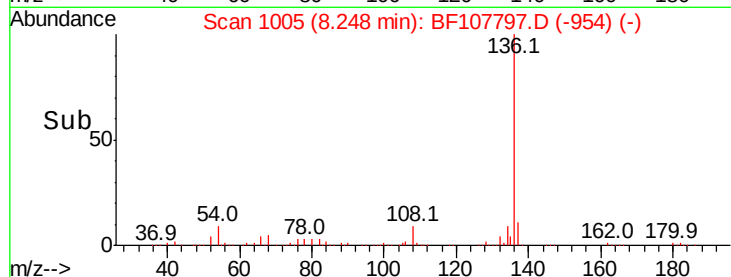
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

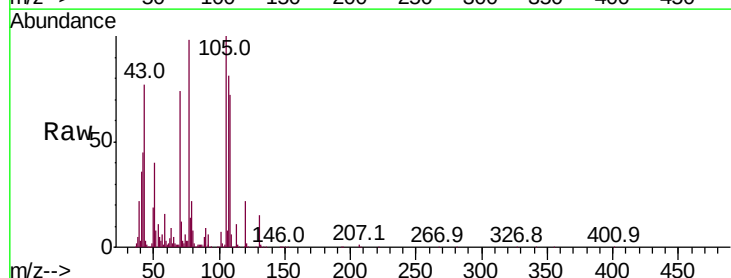
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 56.871 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	842277		
71	12.3		4.4	6.6#
51	40.5		22.3	33.5#
120	21.7		16.9	25.3



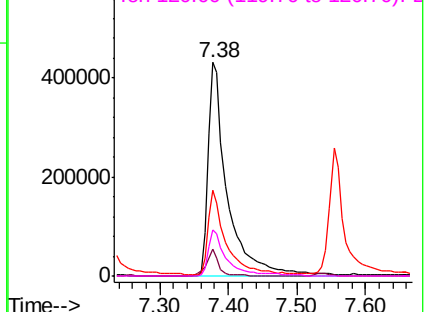
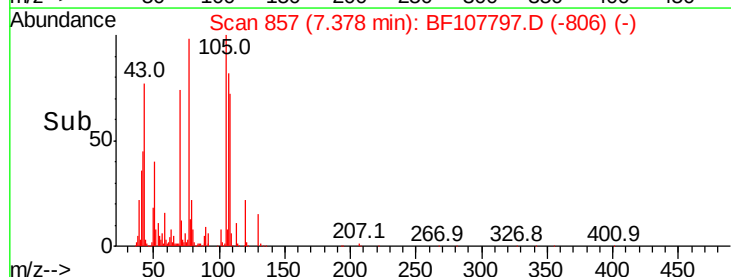
Abundance

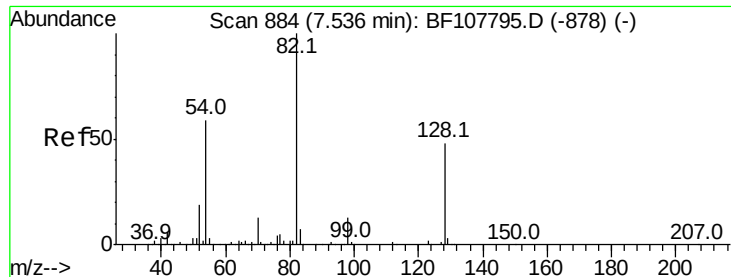
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





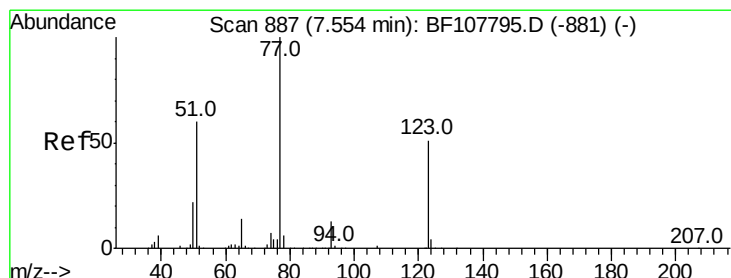
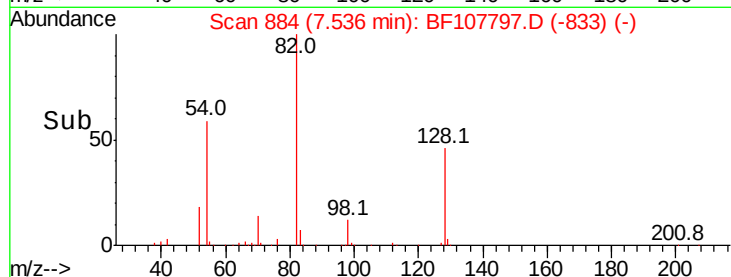
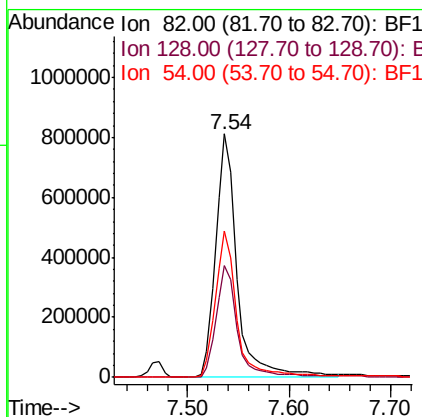
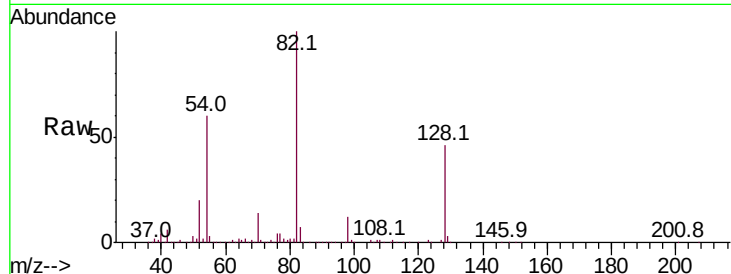
#23
Nitrobenzene-d5
Concen: 128.163 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion: 82 Resp: 1197609
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 60.3 41.4 62.2

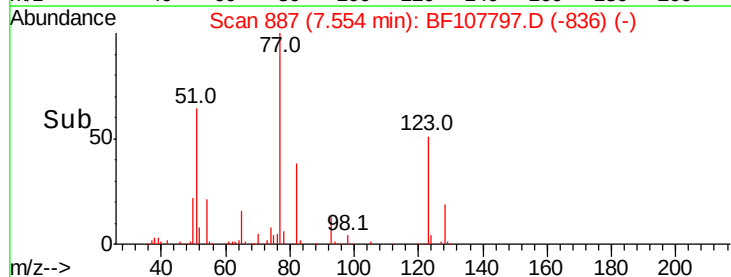
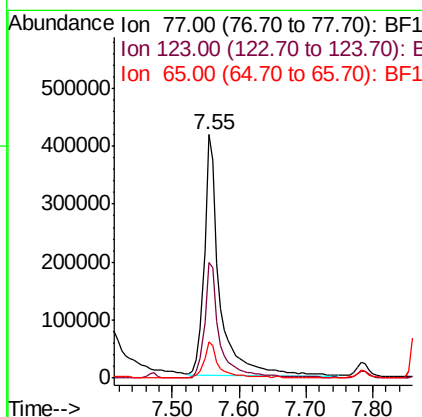
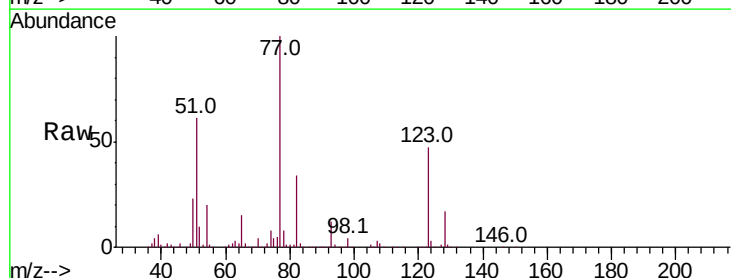
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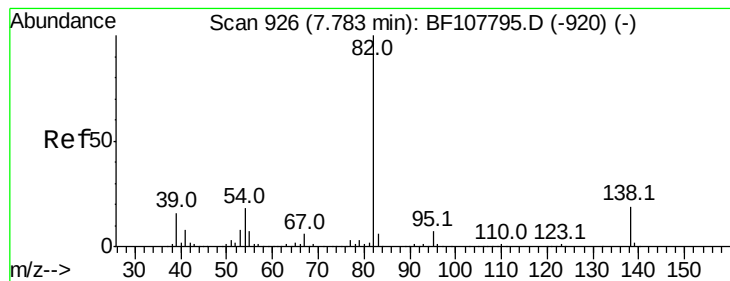
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#24
Nitrobenzene
Concen: 61.415 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion: 77 Resp: 657313
Ion Ratio Lower Upper
77 100
123 47.3 37.9 56.9
65 15.1 11.0 16.4





#25

Isophorone

Concen: 51.532 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1028164

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

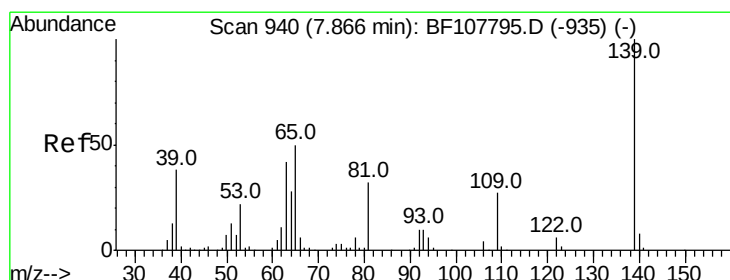
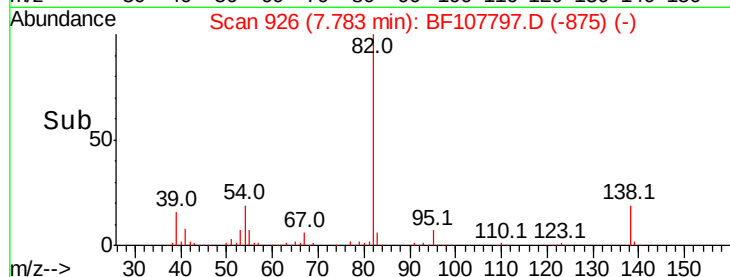
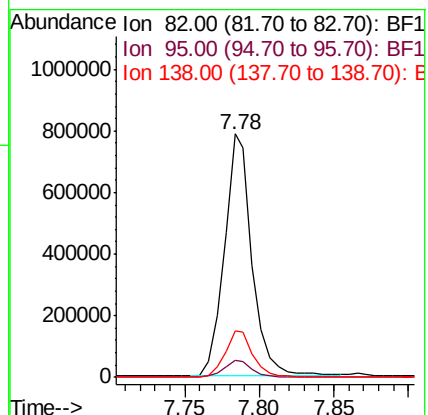
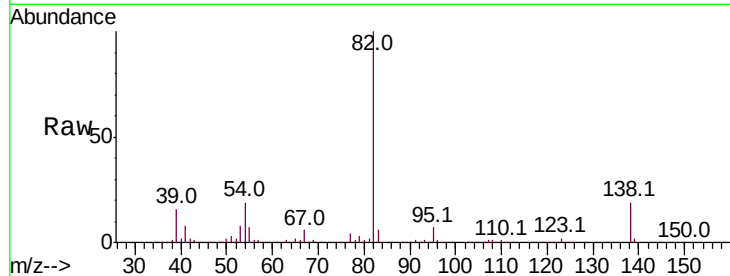
138 18.8 14.9 22.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 81.339 ng

RT: 7.87 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

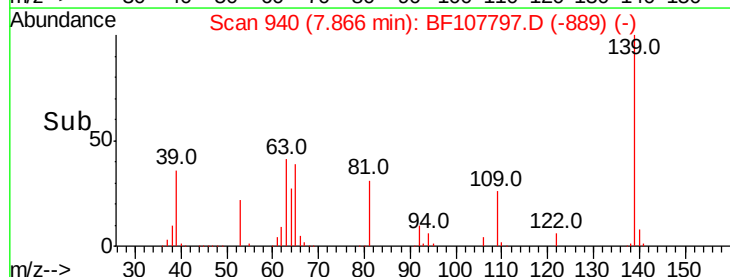
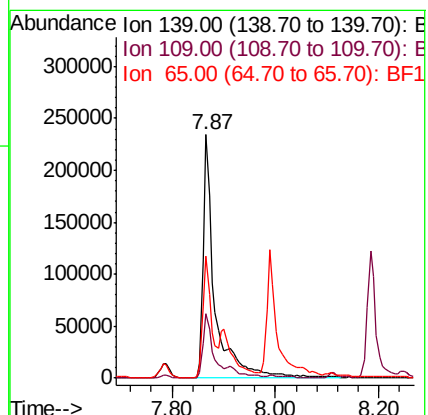
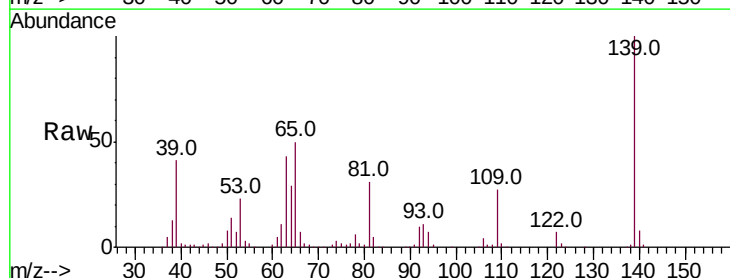
Tgt Ion: 139 Resp: 367628

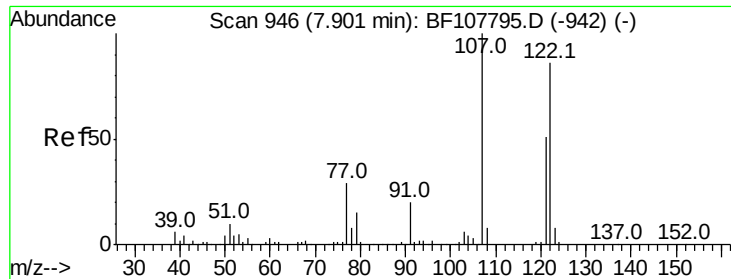
Ion Ratio Lower Upper

139 100

109 26.5 22.7 34.1

65 50.2 40.5 60.7





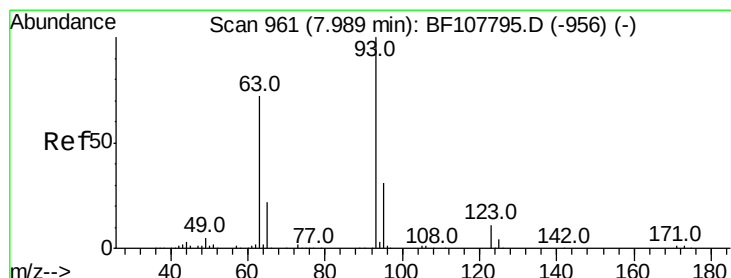
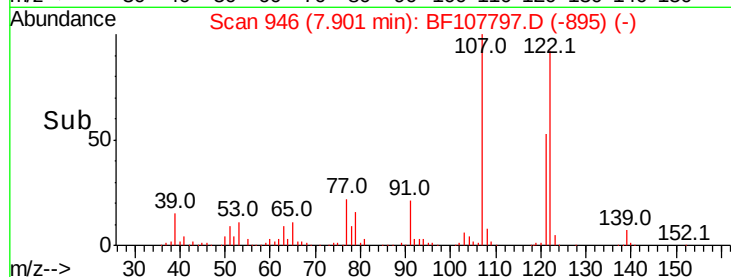
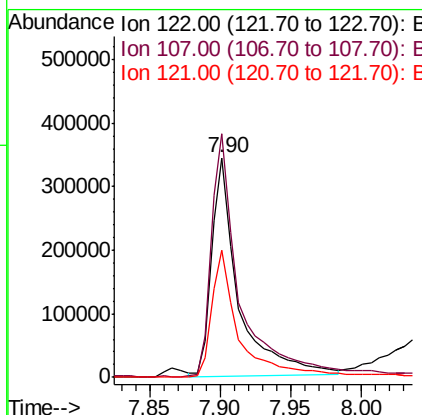
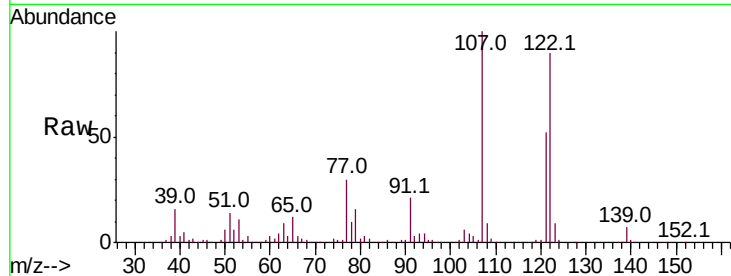
#27
2,4-Dimethylphenol
Concen: 53.727 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	91.2	136.8
121	58.1	47.2	70.8

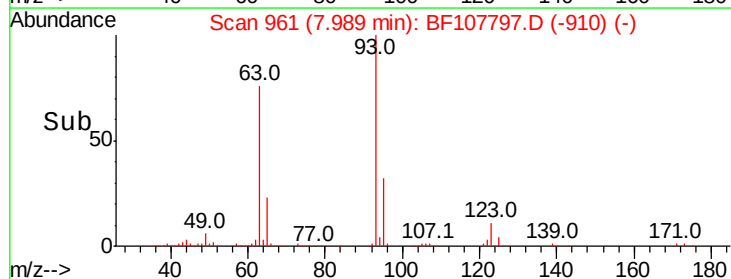
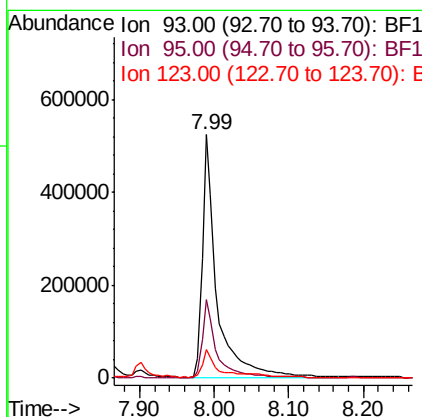
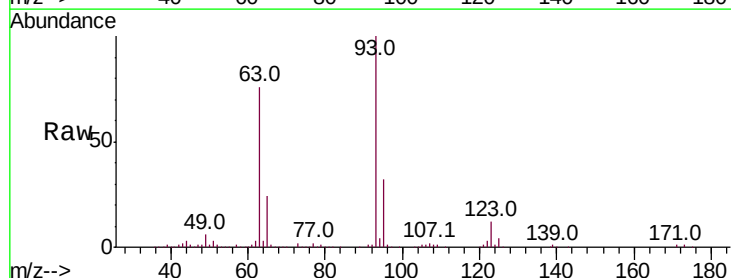
Manual Integrations
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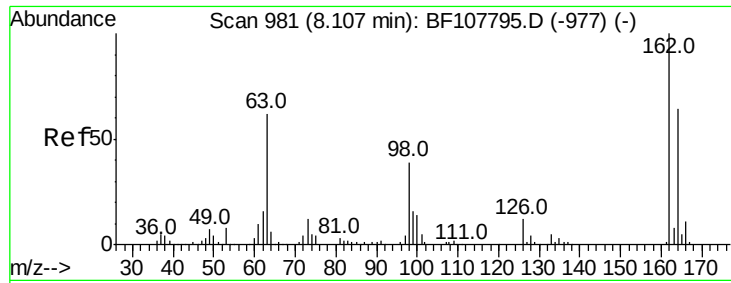
Sohil
7/31/2018 2:42:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 53.536 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.6	9.8	14.6





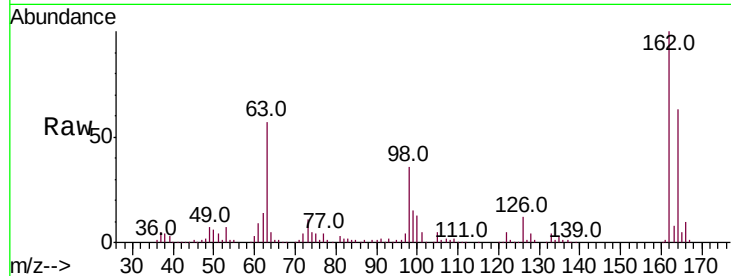
#29
2,4-Dichlorophenol
Concen: 61.385 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

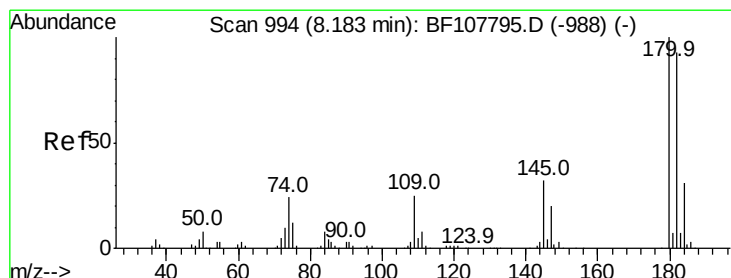
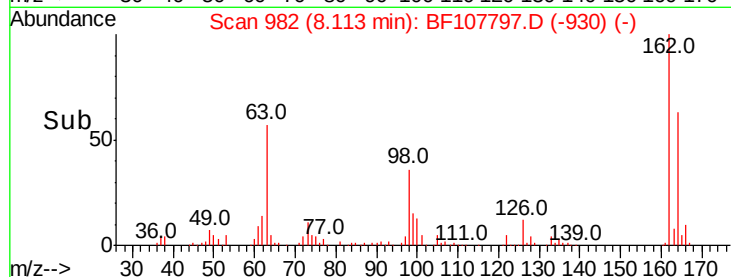
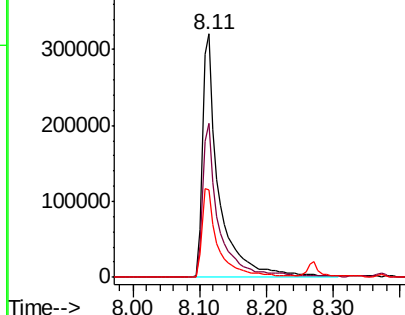
Tot Ion	Ratio	Resp	Lower	Upper
162	100	536773		
164	63.4	42.7	82.7	
98	35.9	18.1	58.1	

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7/31/2018 2:42:21 PM

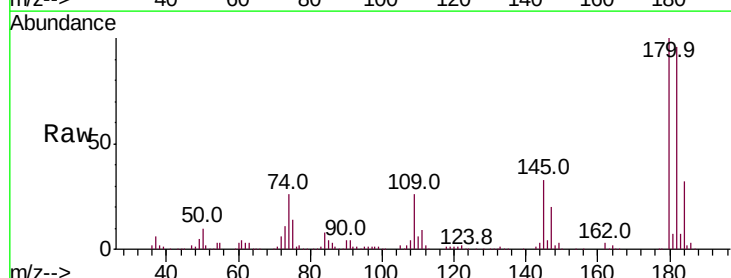


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

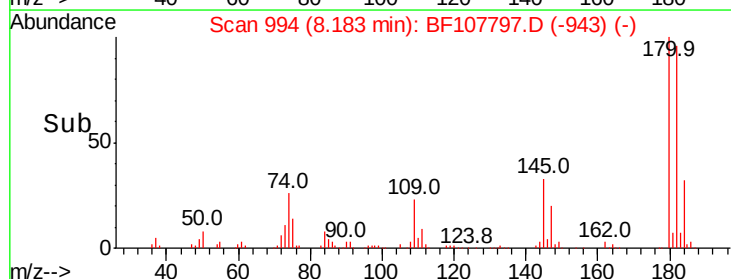
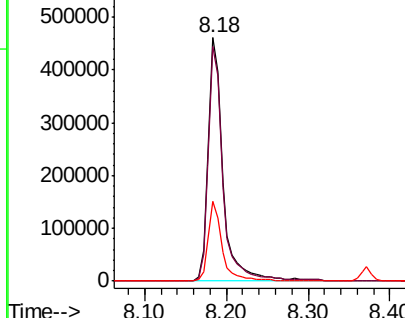


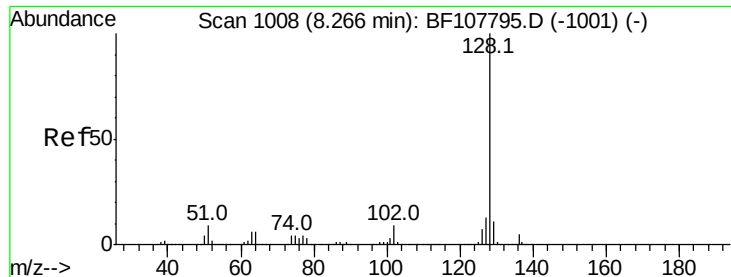
#30
1,2,4-Trichlorobenzene
Concen: 59.320 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	582600		
182	96.3	76.8	115.2	
145	32.5	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





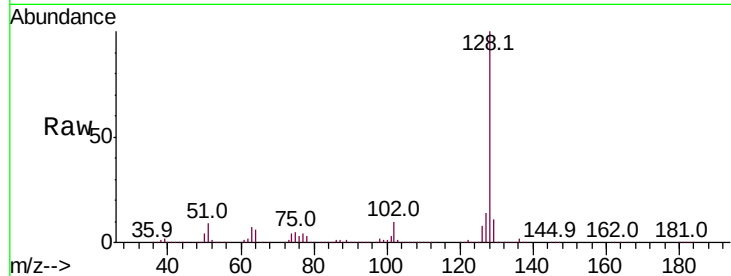
#31
Naphthalene
Concen: 56.925 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

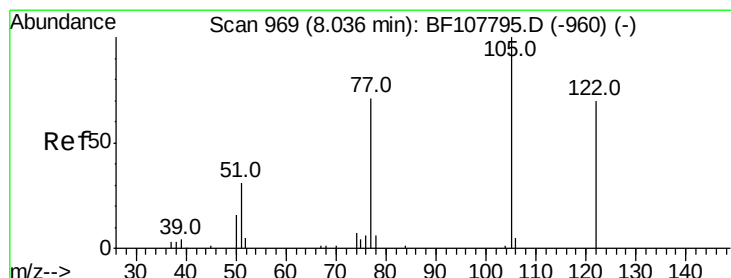
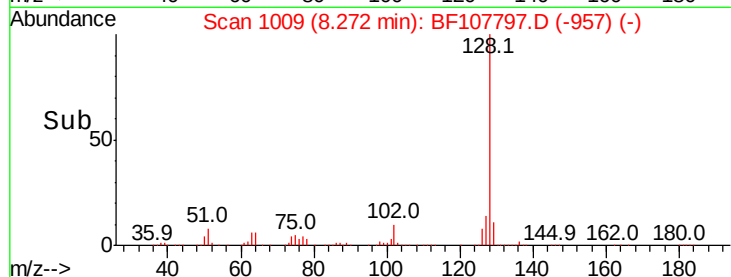
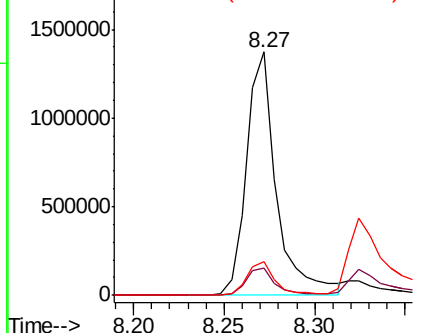
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.8	10.9	16.3

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7/31/2018 2:42:21 PM

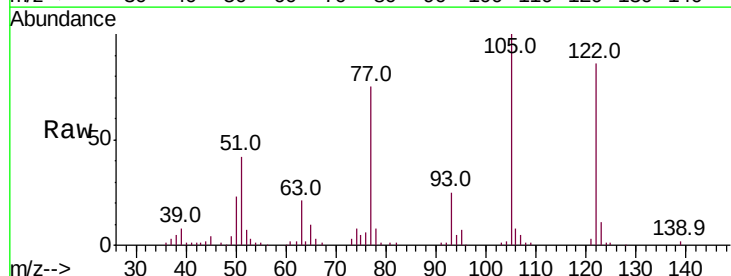


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

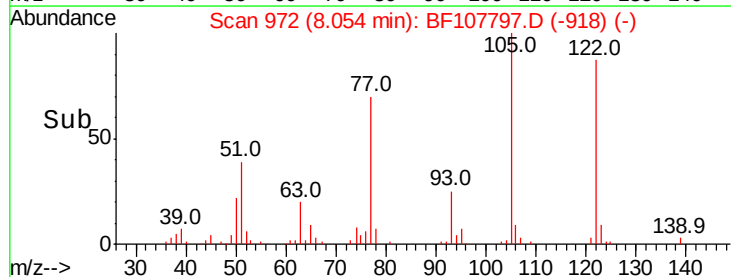
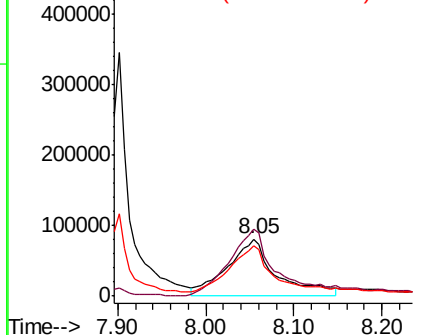


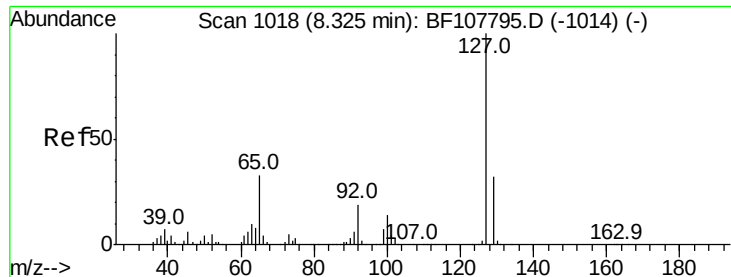
#32
Benzoic acid
Concen: 60.241 ng m
RT: 8.05 min Scan# 972
Delta R.T. 0.02 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.4	101.1	141.1
77	87.7	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





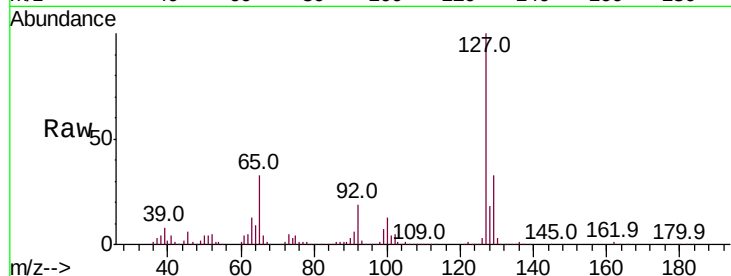
#33
4-Chloroaniline
Concen: 62.564 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.9	38.9	
65	33.1	25.0	37.4	
92	19.0	15.2	22.8	

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7/31/2018 2:42:21 PM



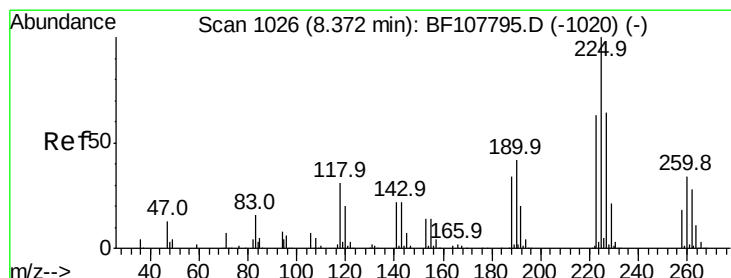
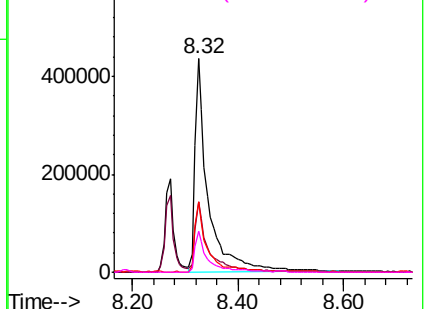
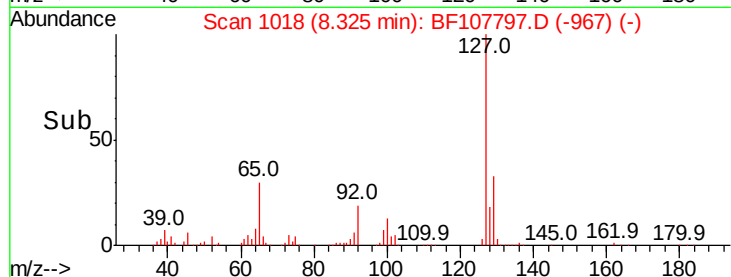
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

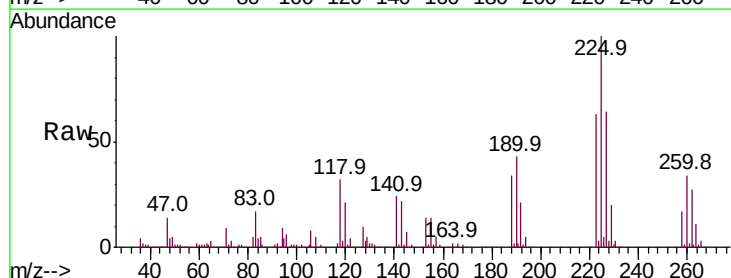
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 59.038 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.6	76.0	
227	64.0	51.9	77.9	

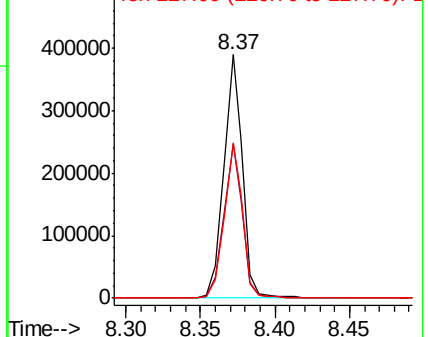
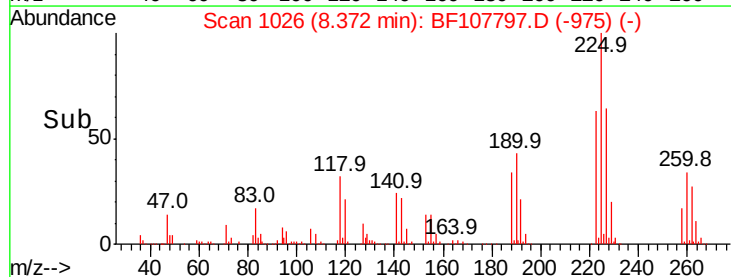


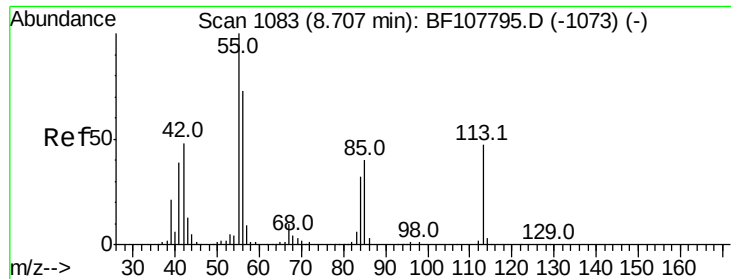
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





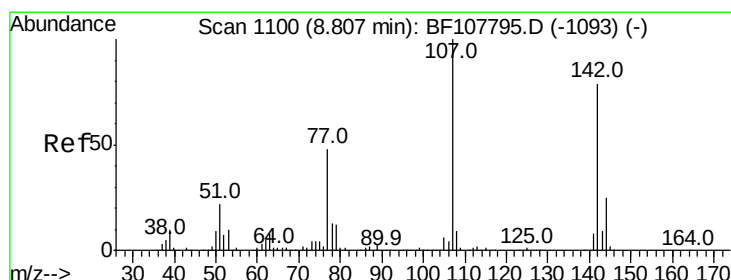
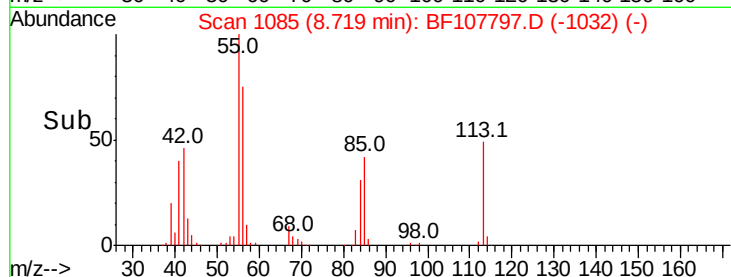
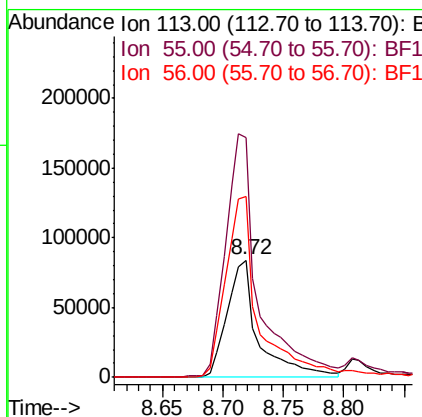
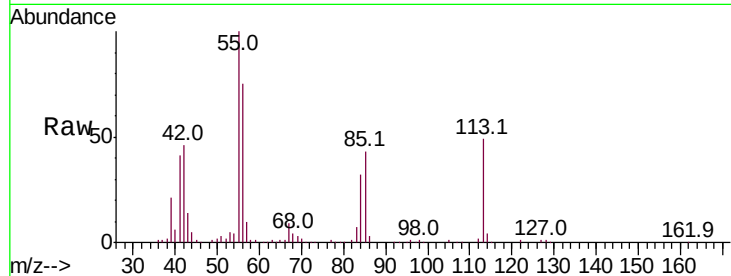
#35
 Caprolactam
 Concen: 53.878 ng
 RT: 8.72 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	205.1	163.3	203.3#
56	154.4	115.7	155.7

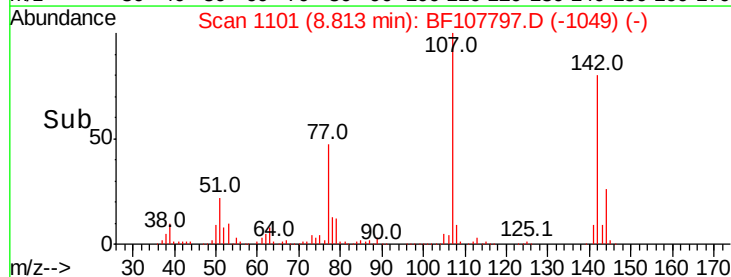
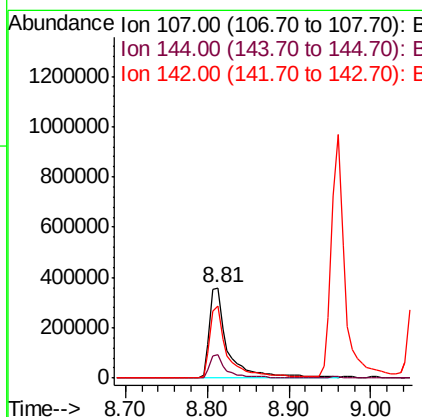
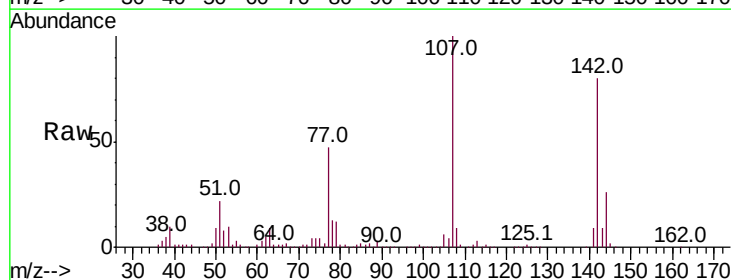
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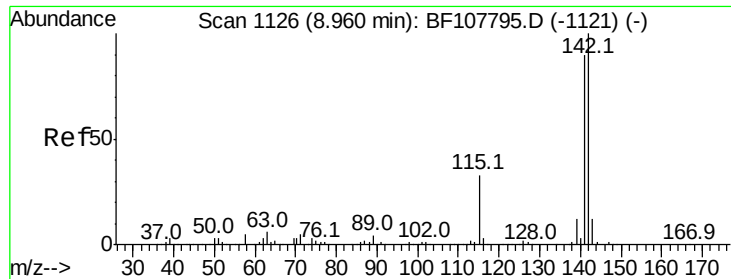
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 7/31/2018 2:42:21 PM



#36
 4-Chloro-3-methylphenol
 Concen: 58.249 ng
 RT: 8.81 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	80.0	62.0	93.0





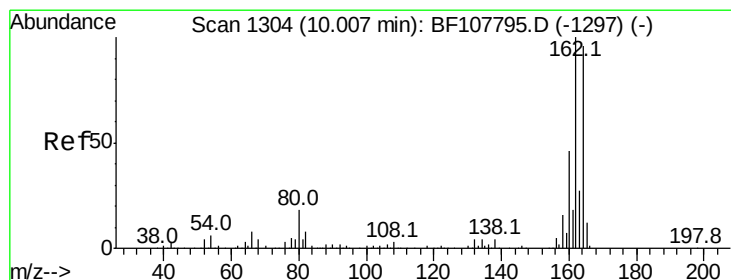
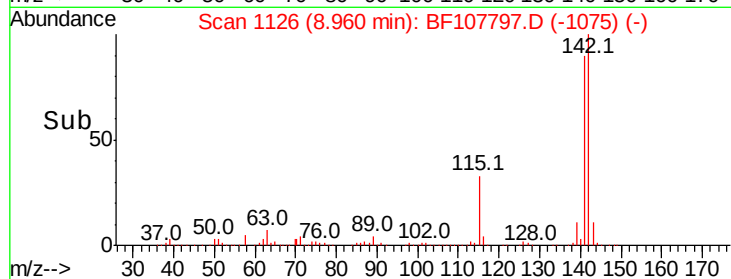
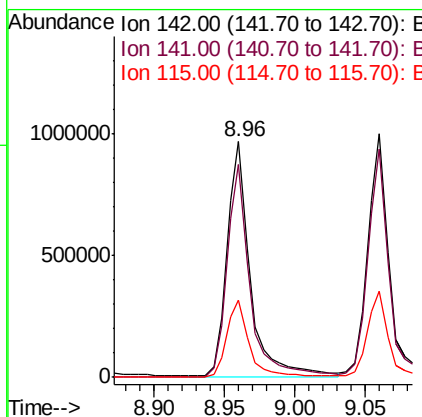
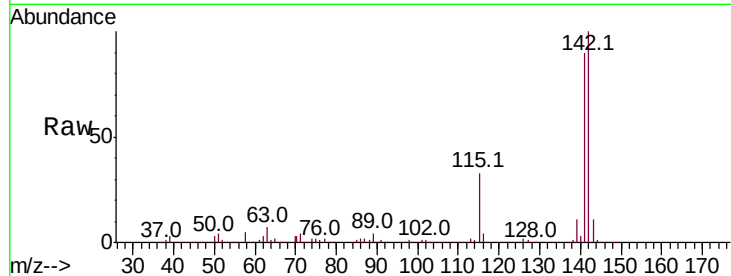
#37
2-Methylnaphthalene
Concen: 57.699 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	32.8	26.1	39.1

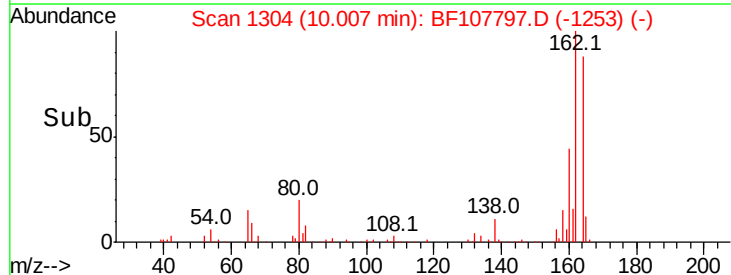
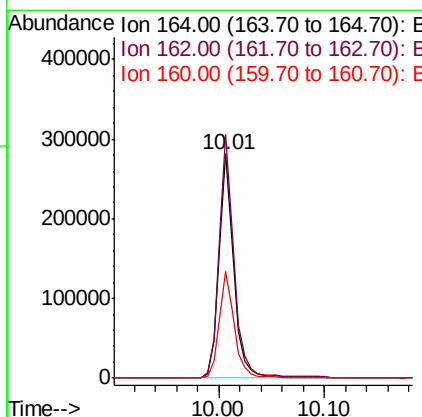
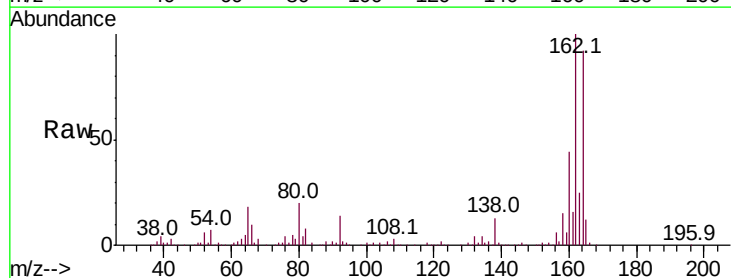
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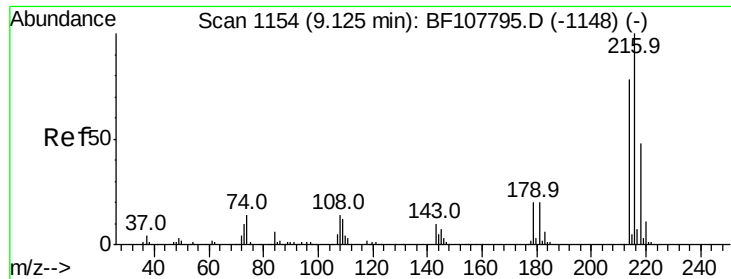
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7/31/2018 2:42:21 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.6	86.1	129.1
160	47.5	38.3	57.5





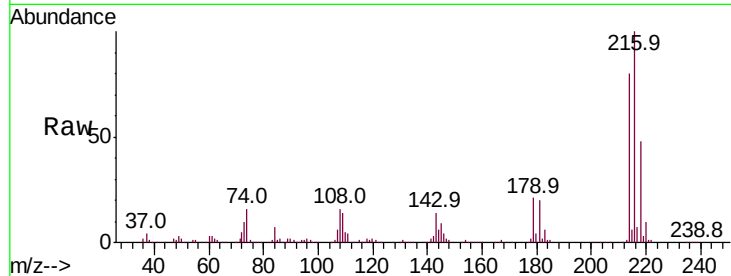
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 62.393 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.8	18.1	27.1
108	16.9	17.2	25.8#

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 7/31/2018 2:42:21 PM



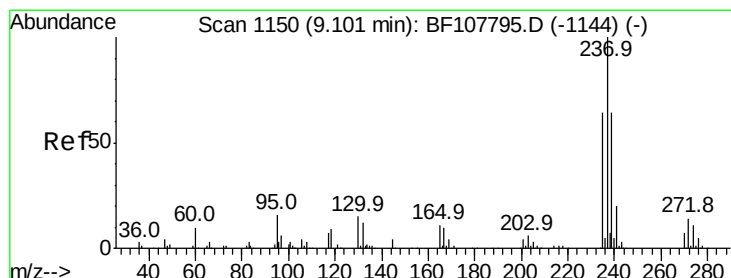
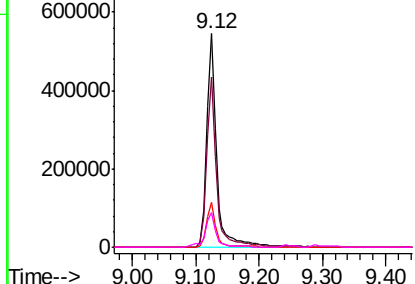
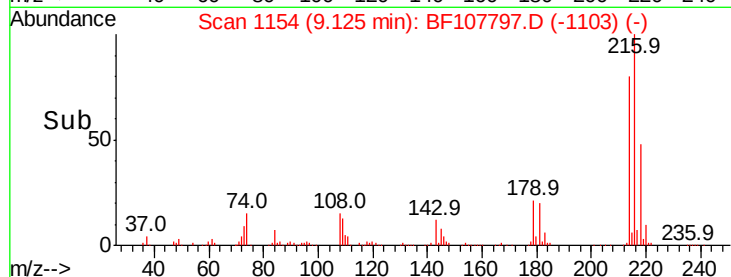
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

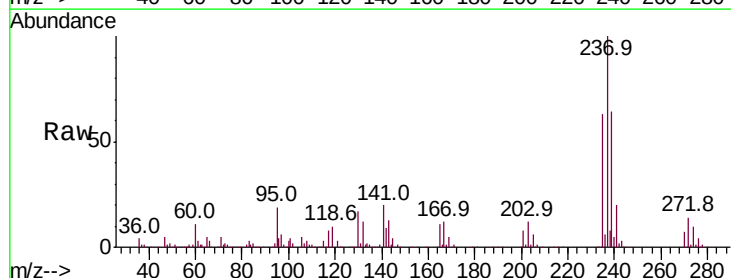
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 49.798 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	44.8	84.8
272	13.6	0.0	33.3

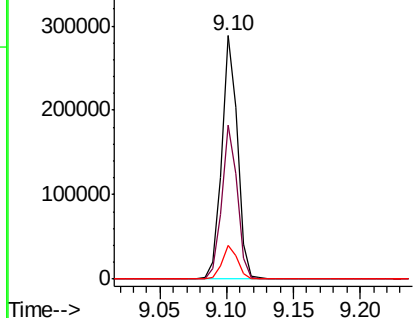
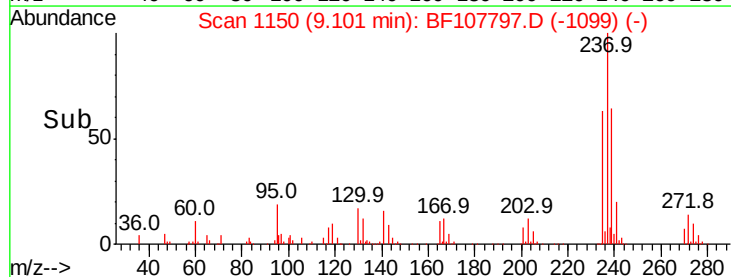


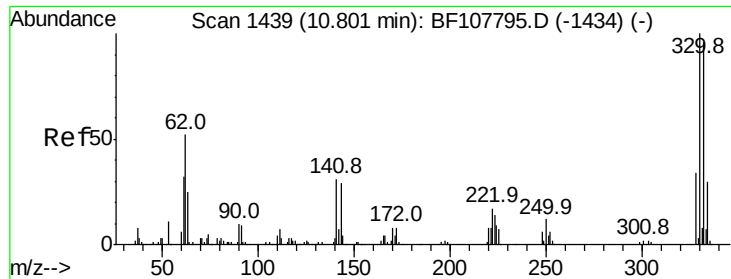
Abundance

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





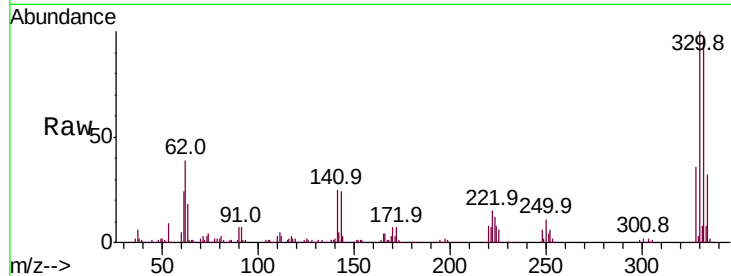
#41
 2,4,6-Tribromophenol
 Concen: 140.567 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

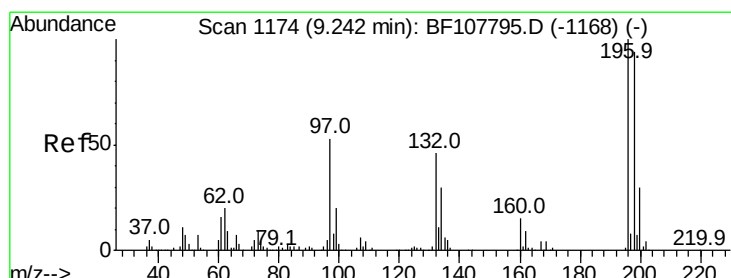
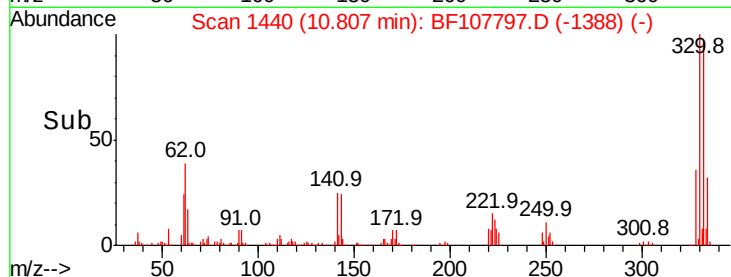
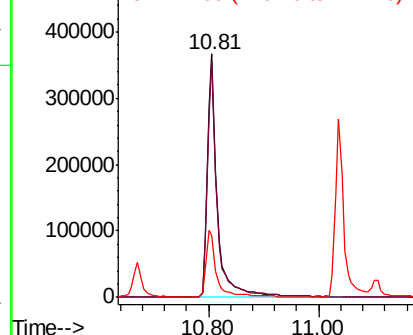
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.0	115.6	
141	28.4	29.9	44.9	

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 7/31/2018 2:42:21 PM



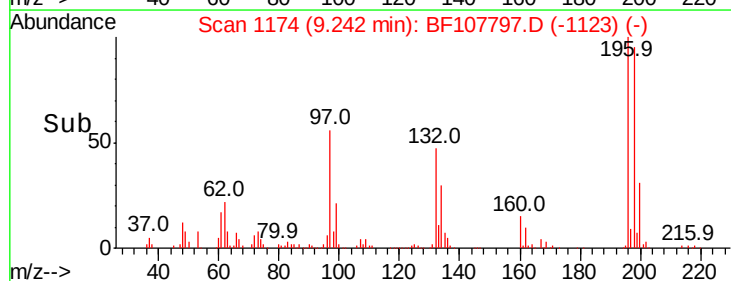
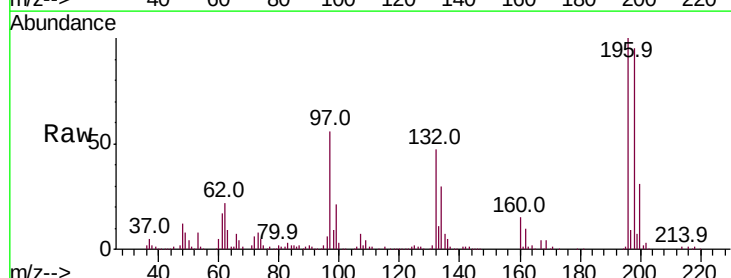
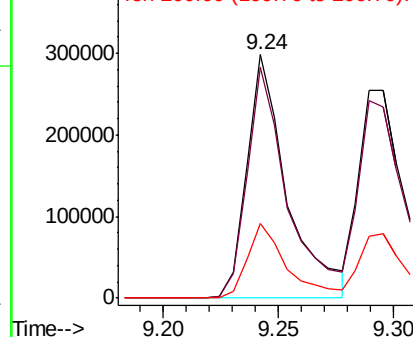
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

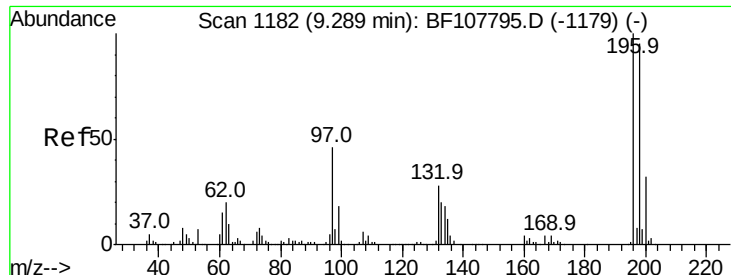


#42
 2,4,6-Trichlorophenol
 Concen: 59.245 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.8	75.7	113.5	
200	30.9	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





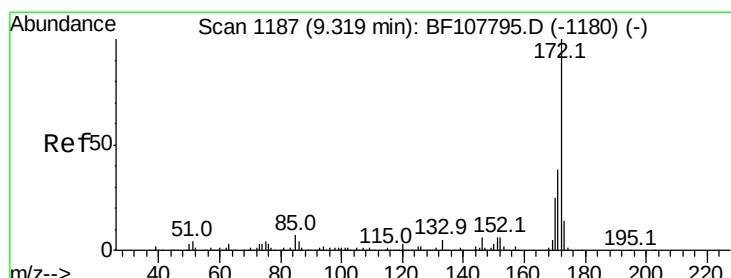
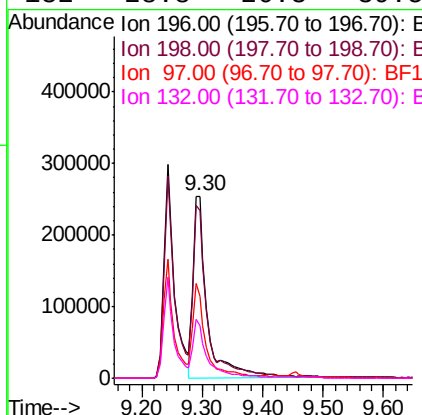
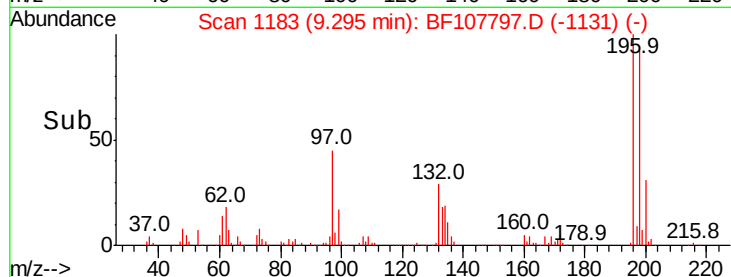
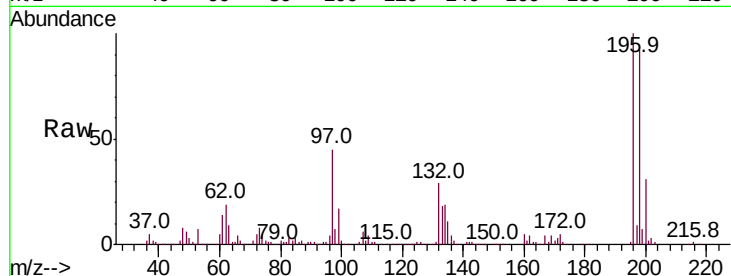
#43
2,4,5-Trichlorophenol
Concen: 66.199 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	423668		
198	92.2	74.6	112.0	
97	44.7	42.9	64.3	
132	28.8	26.3	39.5	

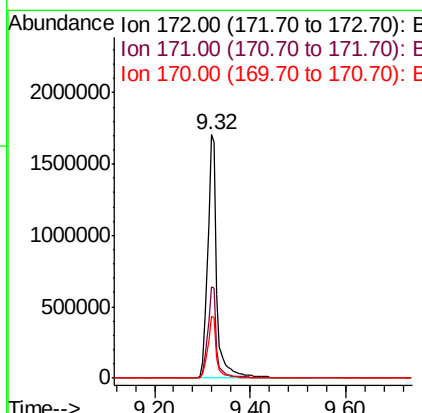
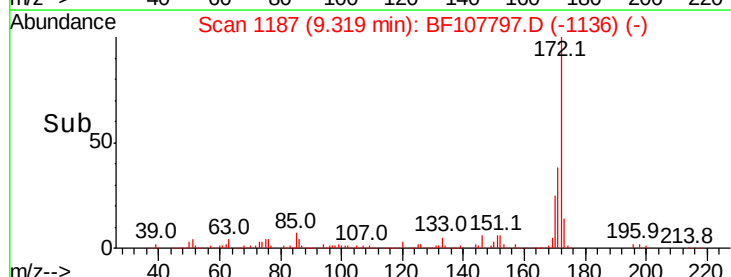
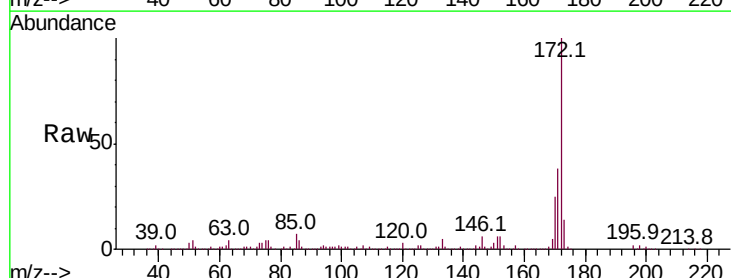
Manual Integrations
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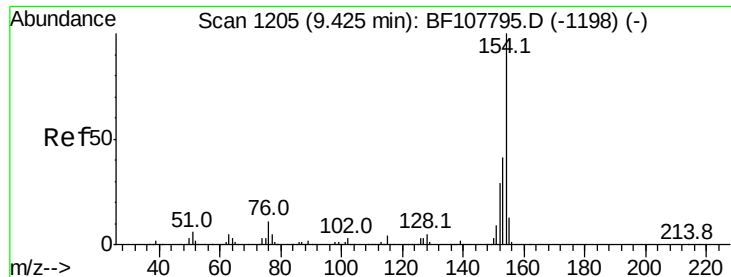
Sohil
7/31/2018 2:42:21 PM



#44
2-Fluorobiphenyl
Concen: 122.012 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2301574		
171	37.6	29.7	44.5	
170	25.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 61.274 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1530962

Ion Ratio Lower Upper

154 100

153 41.7 21.3 61.3

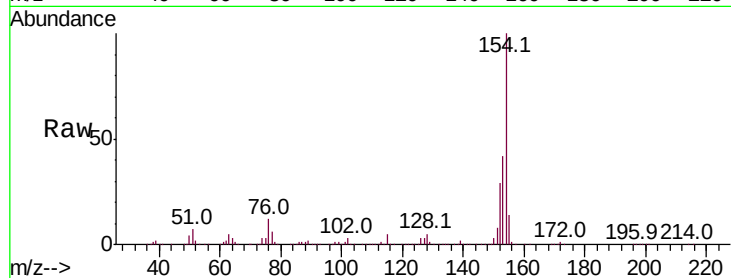
76 12.0 0.0 34.0

Manual Integrations

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Sohil

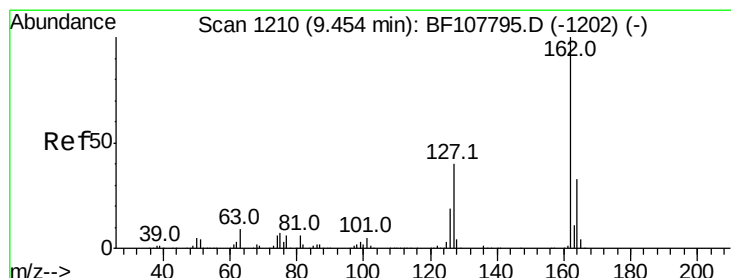
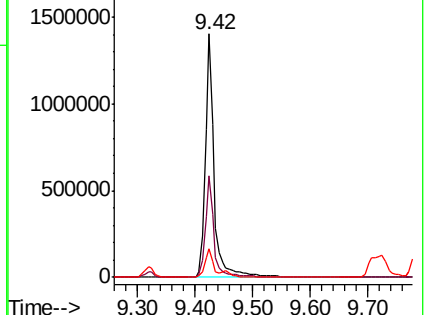
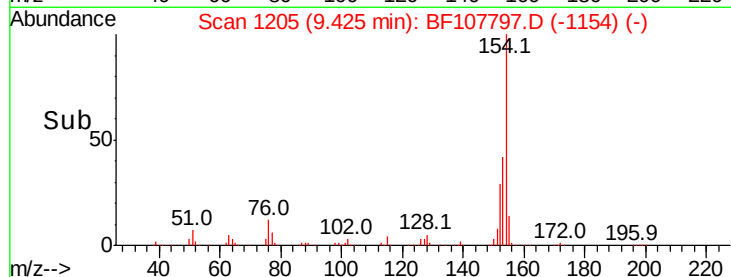
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 61.485 ng

RT: 9.45 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

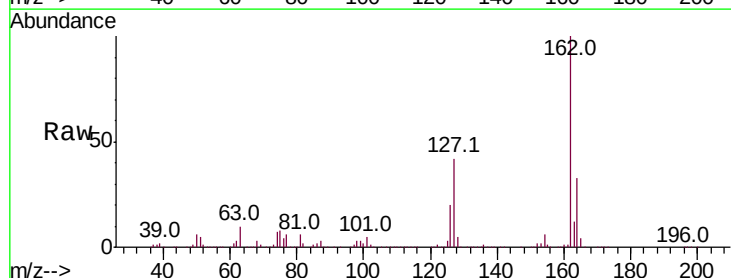
Tgt Ion:162 Resp: 1174262

Ion Ratio Lower Upper

162 100

127 41.8 33.9 50.9

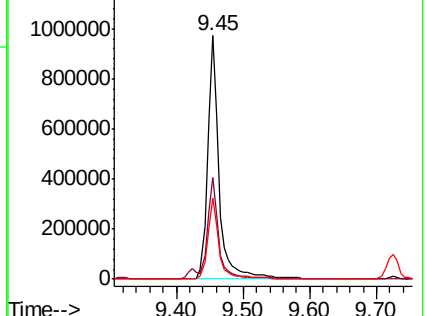
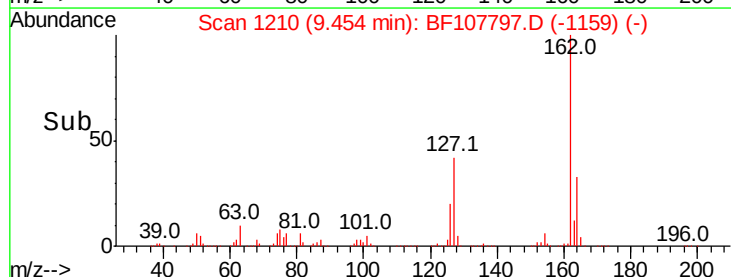
164 33.4 26.5 39.7

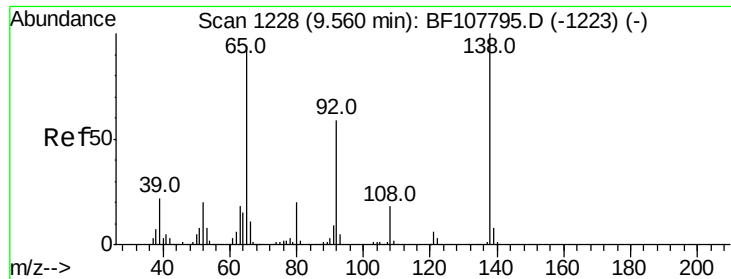


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





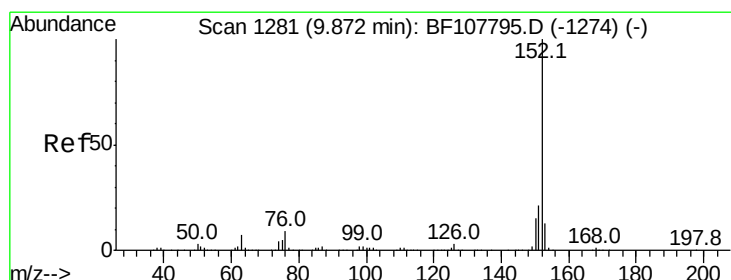
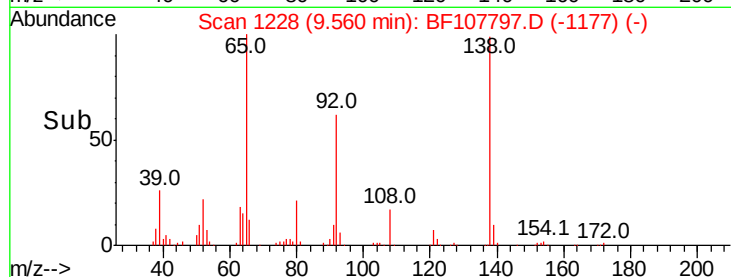
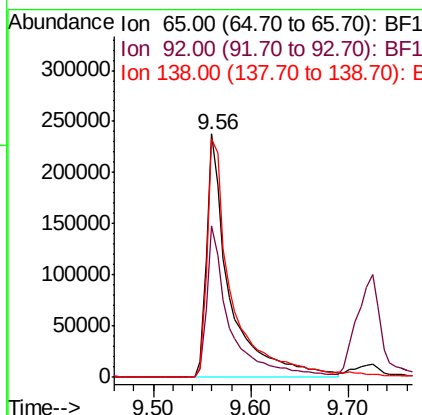
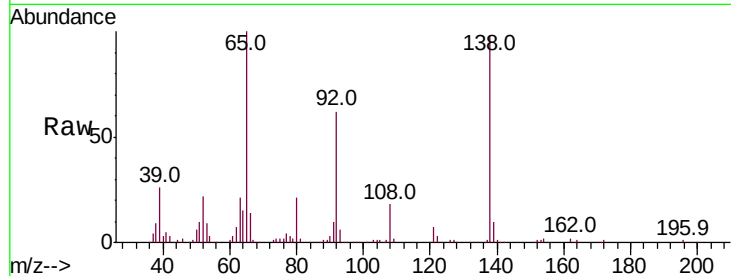
#47
2-Nitroaniline
Concen: 69.603 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	55.8	83.6
138	98.1	91.2	136.8

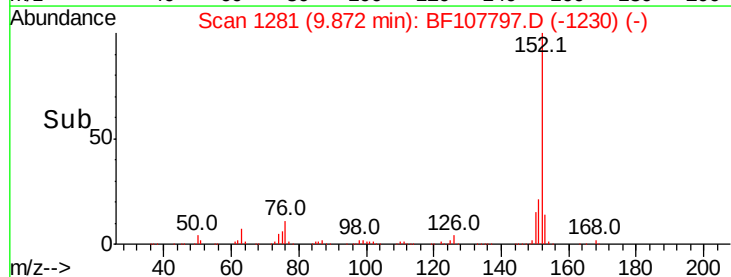
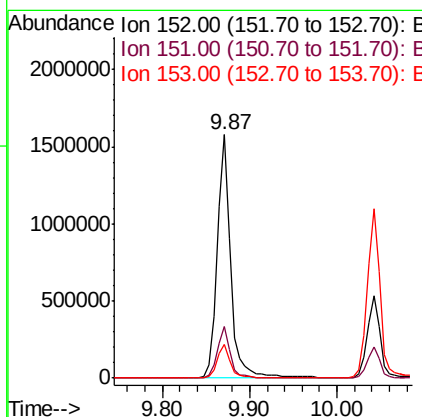
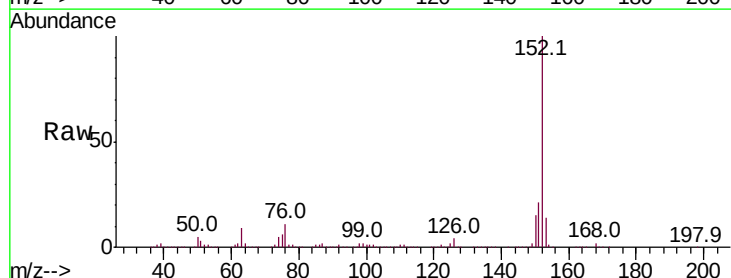
Manual Integrations
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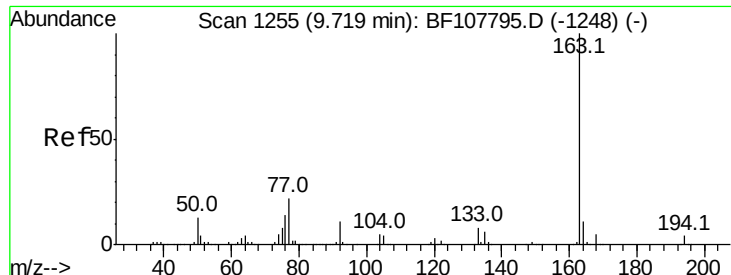
Sohil
7/31/2018 2:42:21 PM



#48
Acenaphthylene
Concen: 59.147 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.9	10.7	16.1





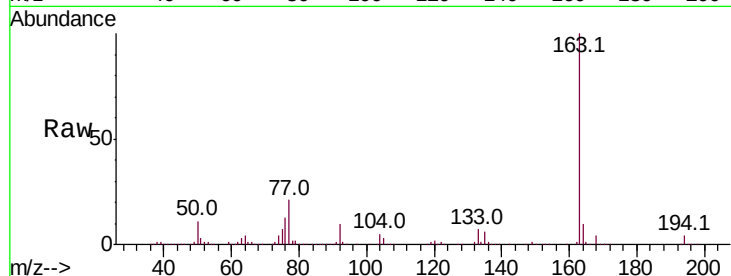
#49
Dimethylphthalate
Concen: 58.669 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

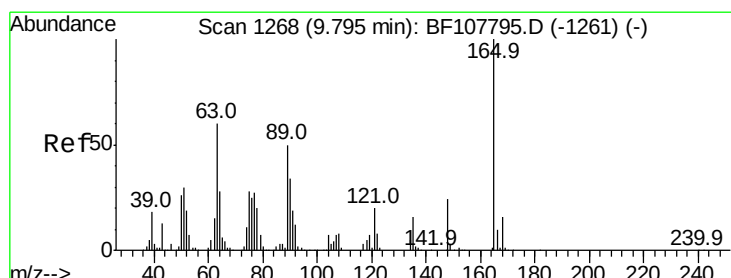
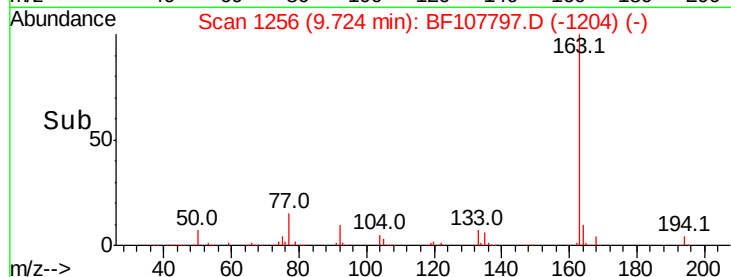
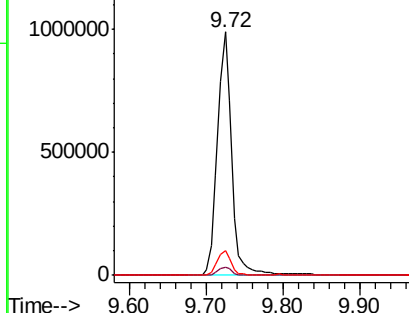
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.2

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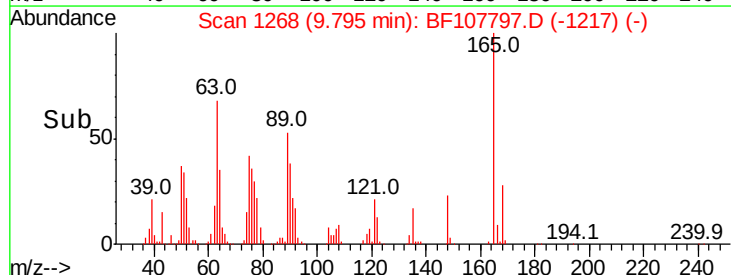
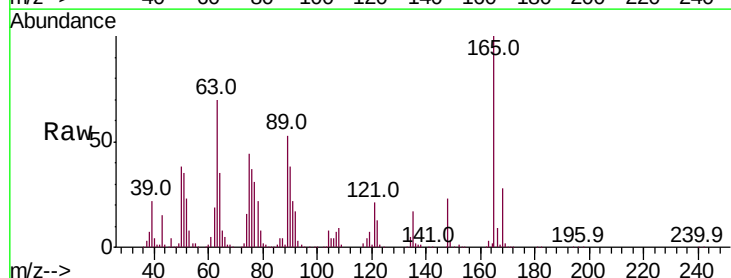
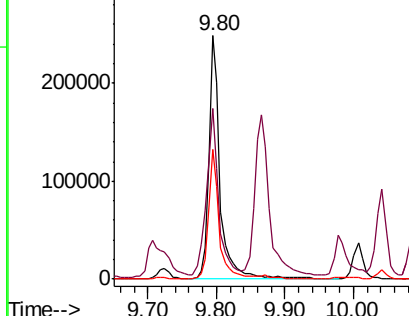
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

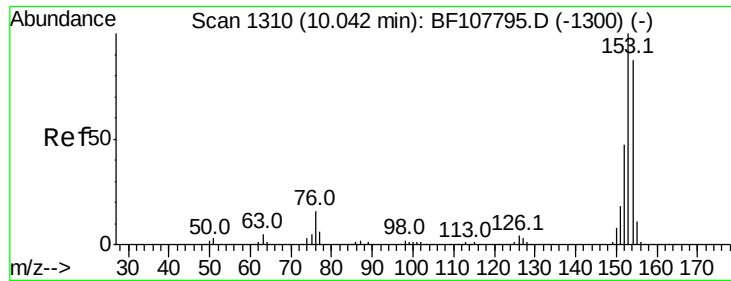


#50
2,6-Dinitrotoluene
Concen: 66.943 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.1	44.7	67.1#
89	53.4	44.0	66.0

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





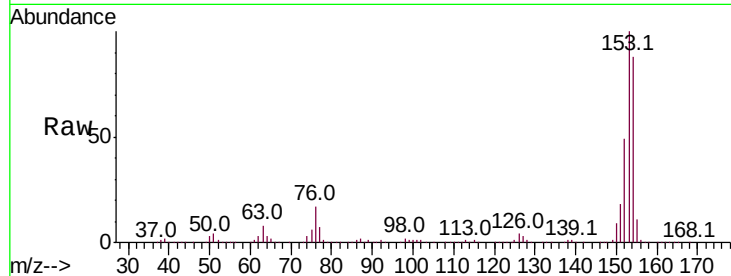
#51
Acenaphthene
Concen: 54.667 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	55.1	43.8	65.8

Manual Integrations
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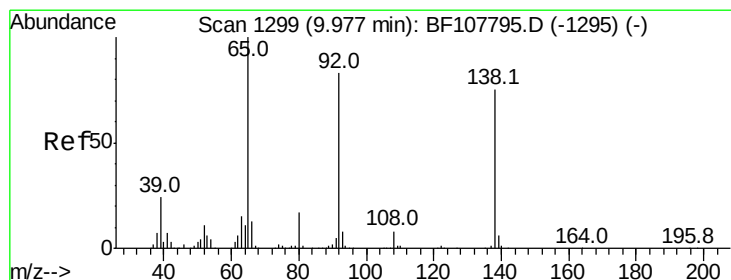
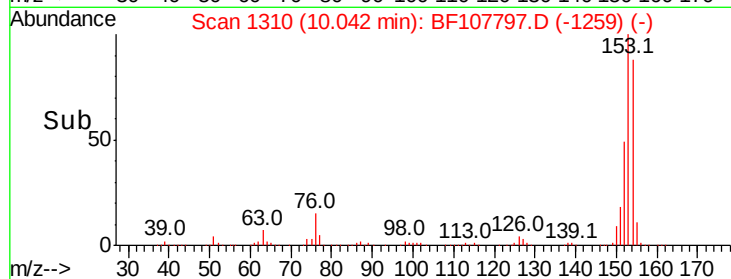
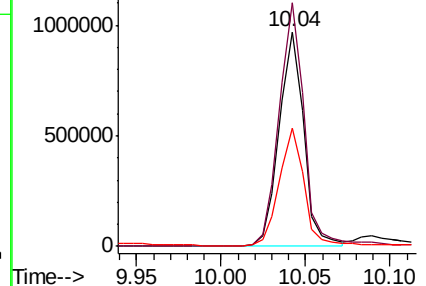


Abundance

Ion 154.00 (153.70 to 154.70): E

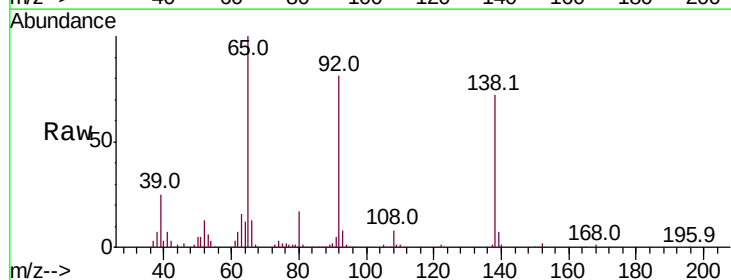
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 67.672 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	112.3	89.4	134.2

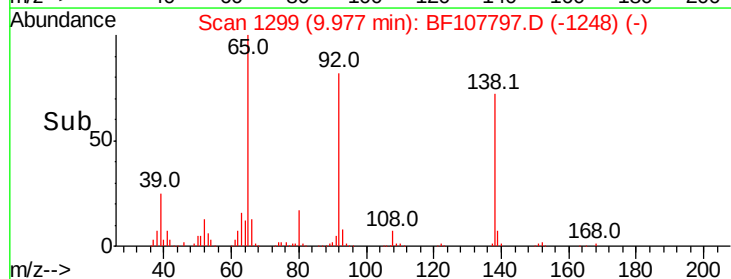
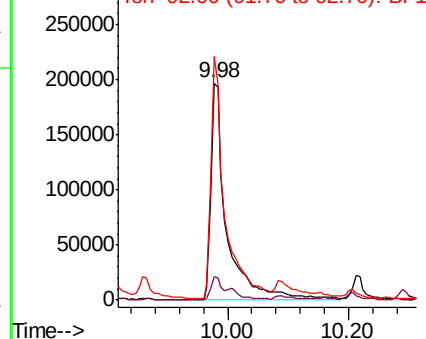


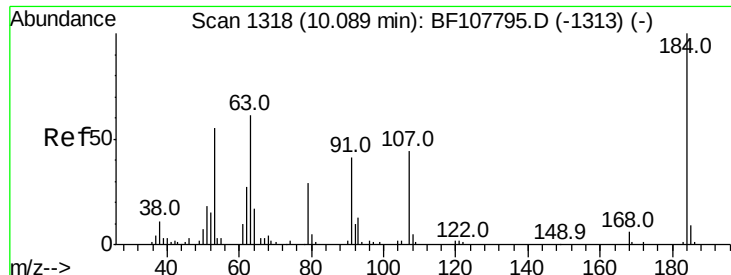
Abundance

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





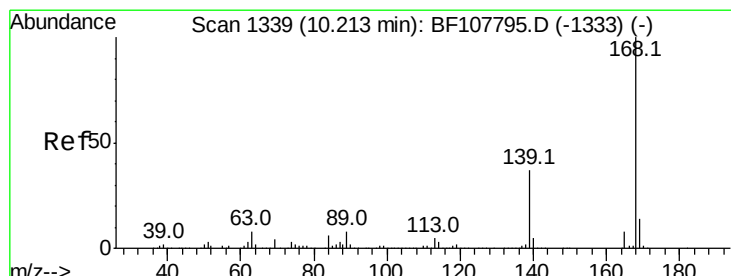
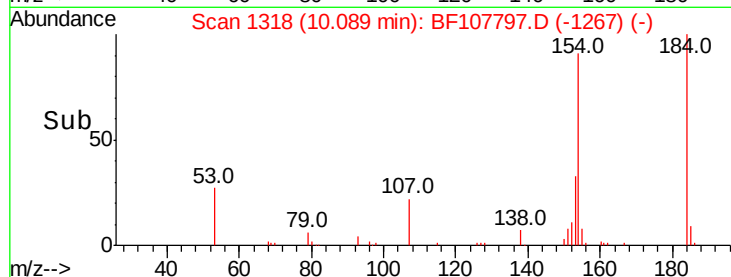
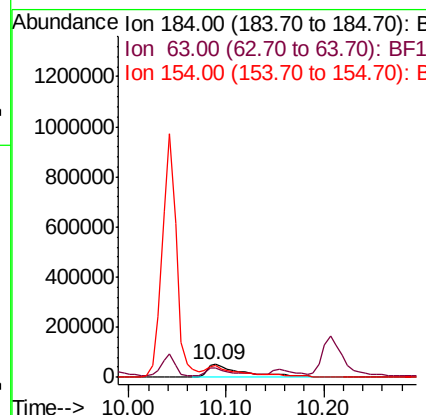
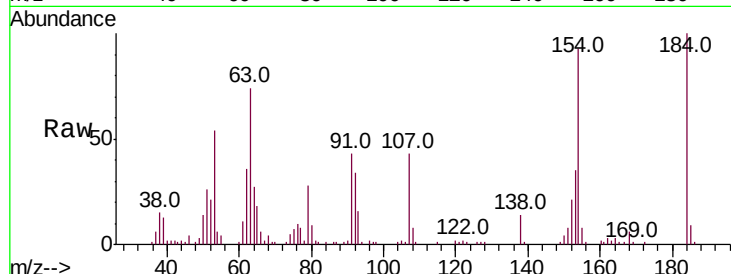
#53
 2,4-Dinitrophenol
 Concen: 98.486 ng
 RT: 10.09 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	136277		
63	73.8	54.2	81.2	
154	92.9	184.0	276.0#	

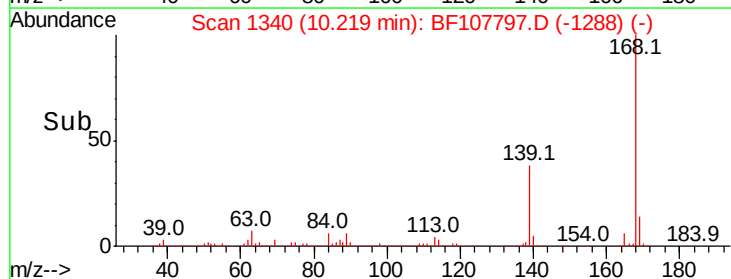
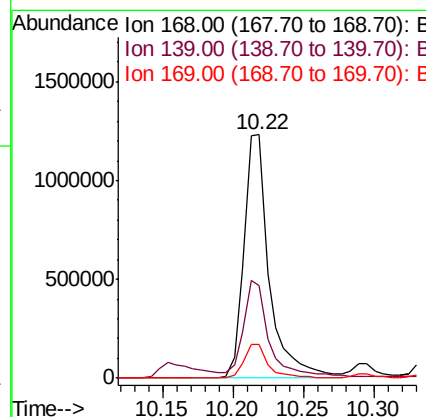
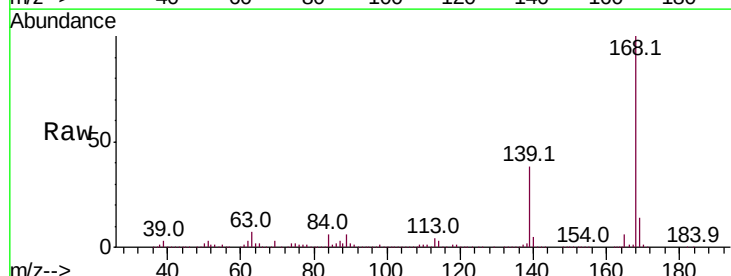
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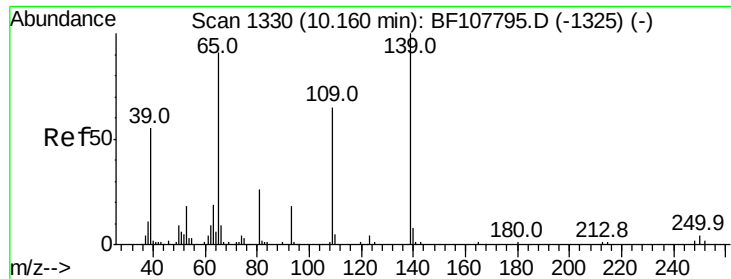
Sohil
 7/31/2018 2:42:21 PM



#54
 Dibenzofuran
 Concen: 58.452 ng
 RT: 10.22 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1546844		
139	38.2	30.1	45.1	
169	13.8	10.9	16.3	





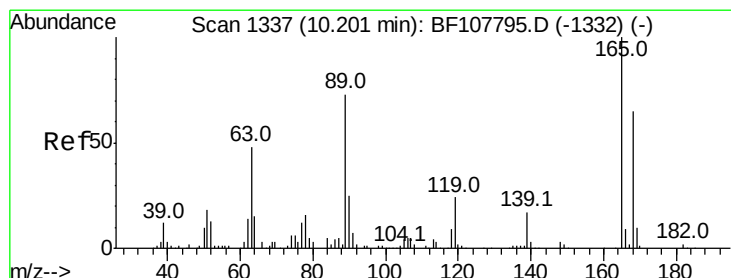
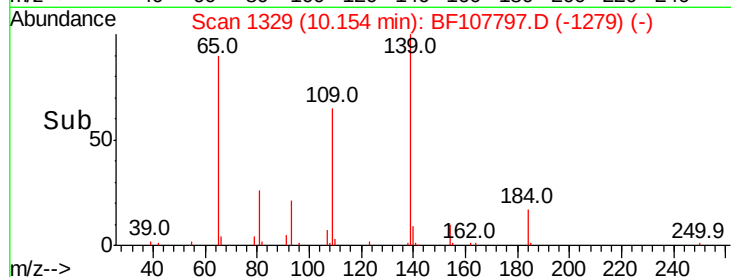
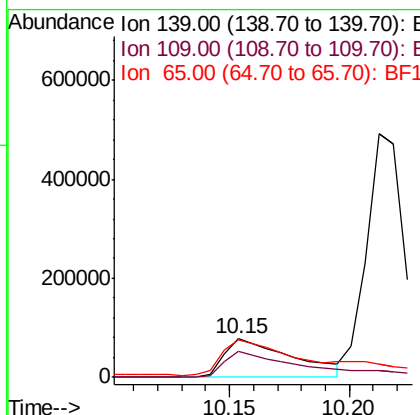
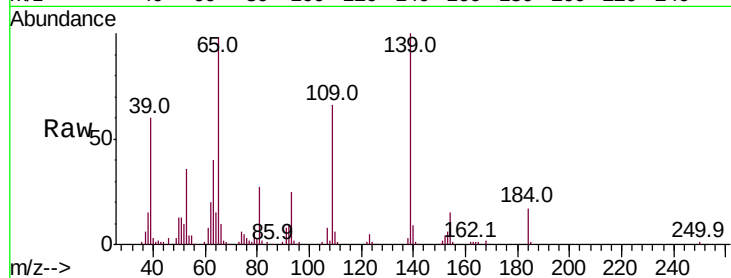
#55
4-Nitrophenol
Concen: 39.660 ng/ml
RT: 10.15 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.1	48.4	88.4
65	98.3	72.6	112.6

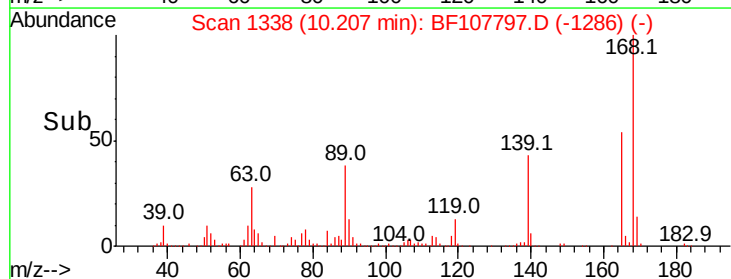
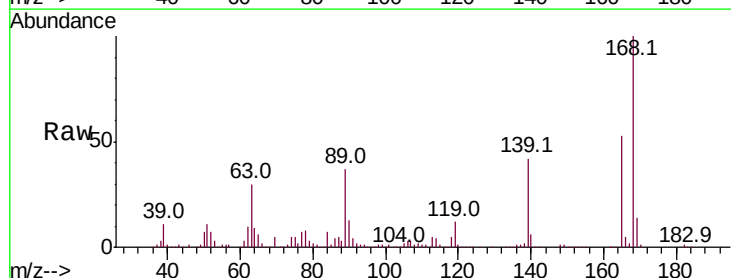
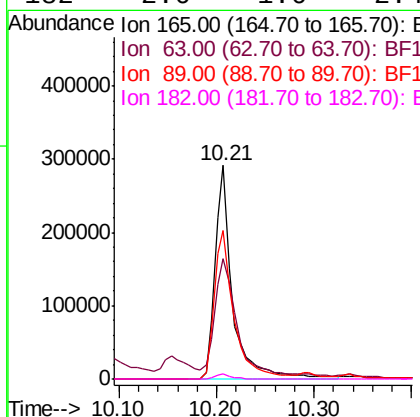
Manual Integrations
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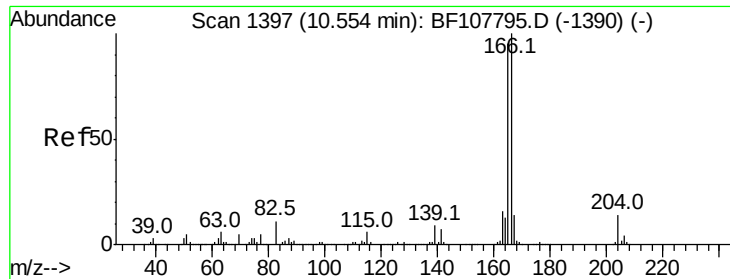
Sohil
7/31/2018 2:42:21 PM



#56
2,4-Dinitrotoluene
Concen: 69.955 ng/ml
RT: 10.21 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.3	36.4	54.6#
89	69.4	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 63.017 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 1189722

Ion Ratio Lower Upper

166 100

165 93.0 79.8 119.8

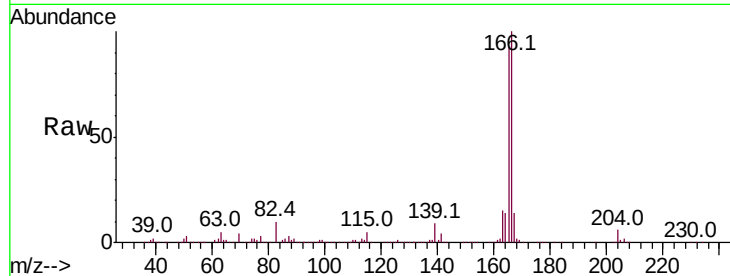
167 13.8 10.6 16.0

Manual Integrations

APPROVED

Sohil

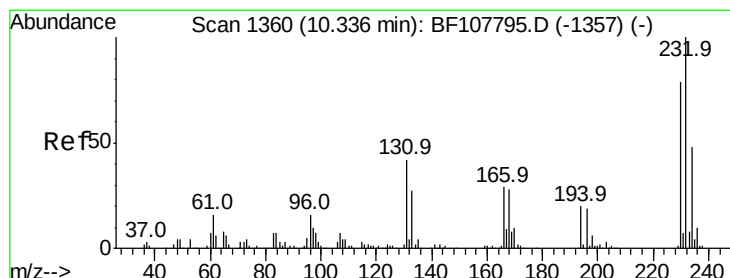
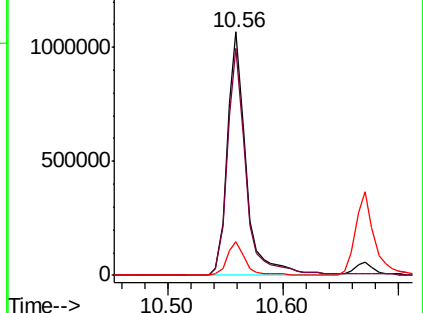
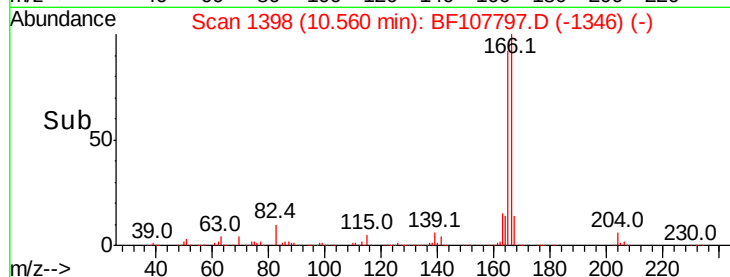
7/31/2018 2:42:21 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.864 ng

RT: 10.34 min Scan# 1360

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Tgt Ion:232 Resp: 329513

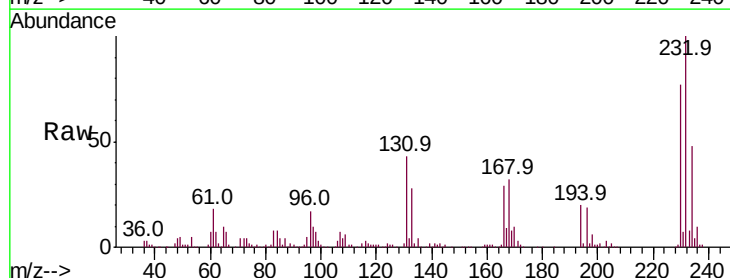
Ion Ratio Lower Upper

232 100

131 45.8 43.8 65.8

130 2.2 2.1 3.1

166 32.4 27.8 41.6

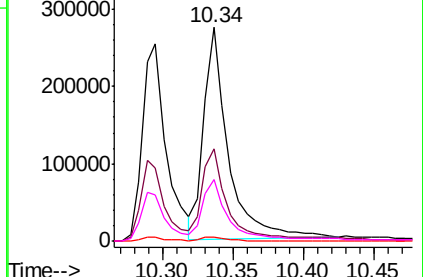
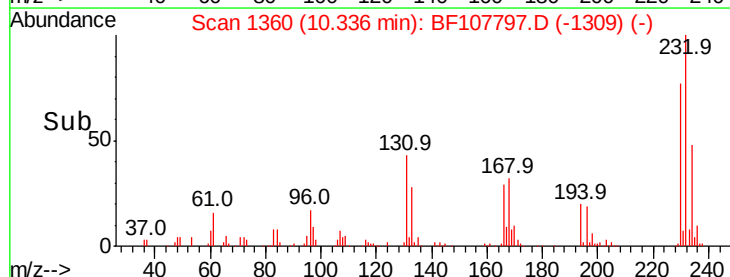


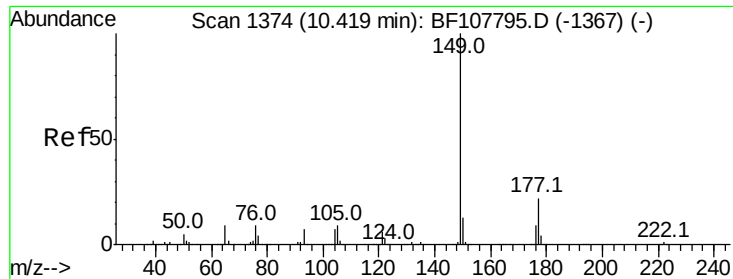
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





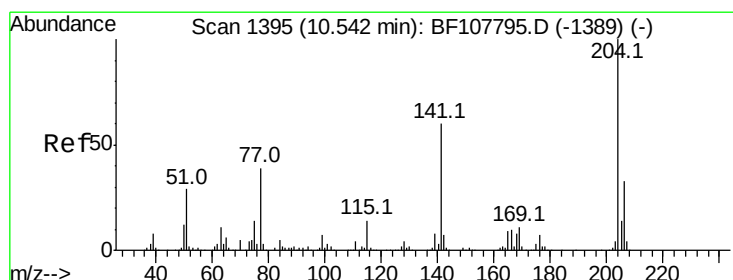
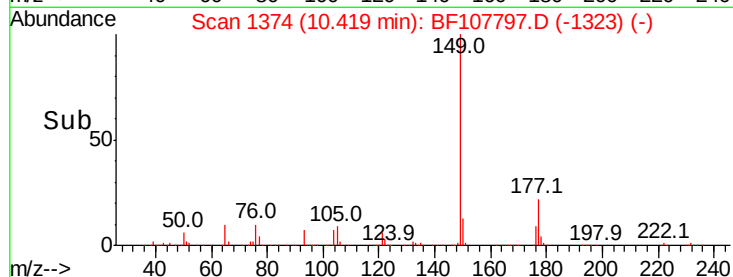
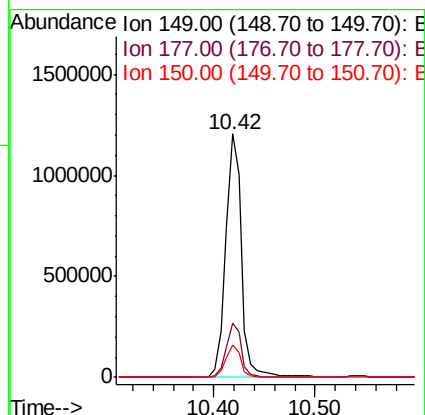
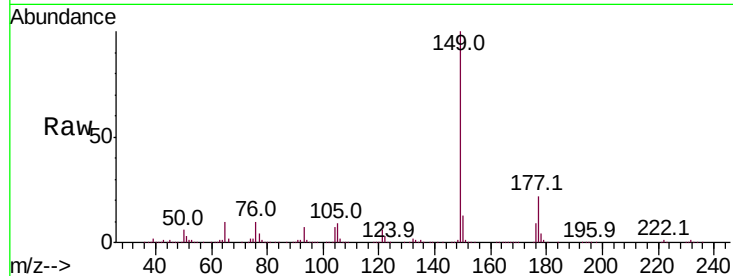
#59
Diethylphthalate
Concen: 57.550 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	13.4	10.1	15.1

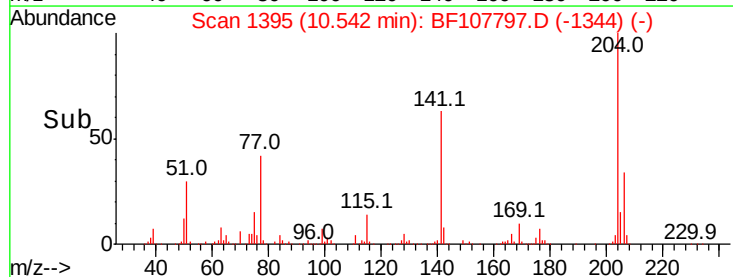
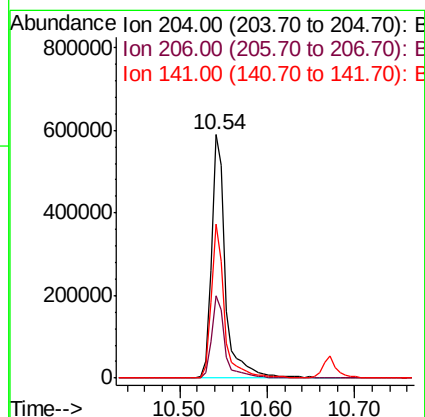
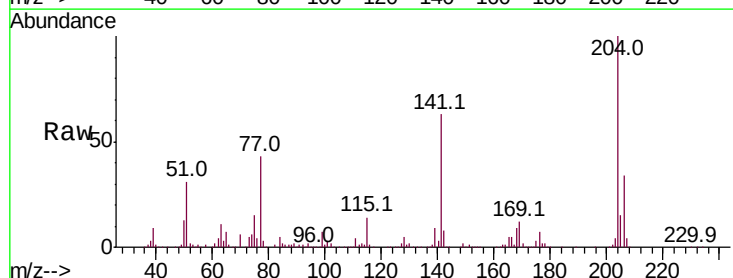
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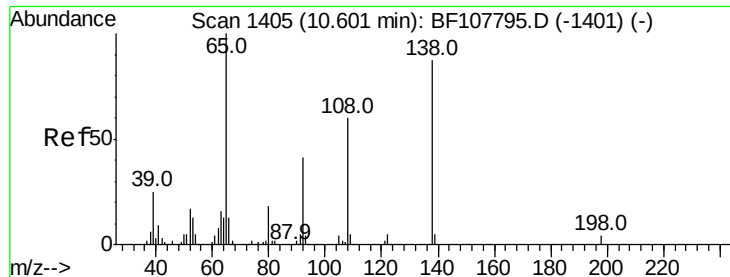
Sohil
7/31/2018 2:42:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 61.041 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	63.3	54.6	81.8





#61

4-Nitroaniline

Concen: 72.030 ng

RT: 10.61 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:138 Resp: 315973

Ion Ratio Lower Upper

138 100

92 47.6 30.2 70.2

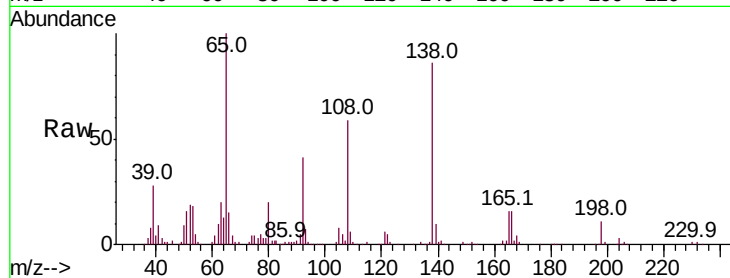
108 68.3 52.5 92.5

Manual Integrations

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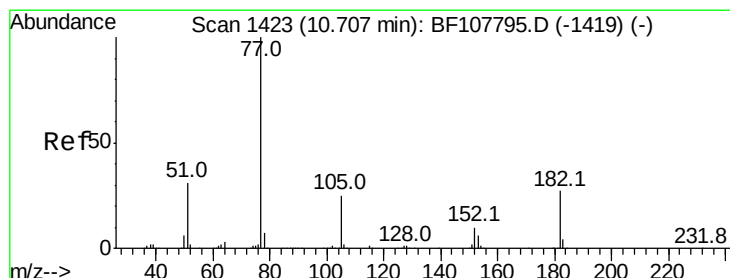
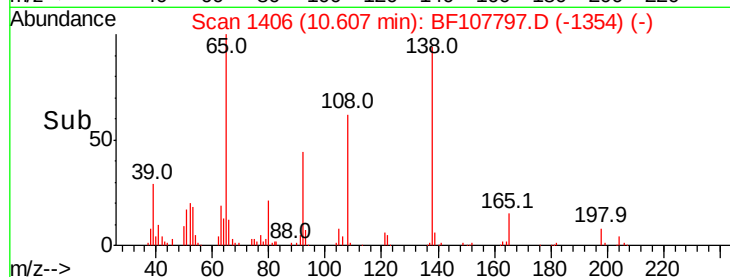
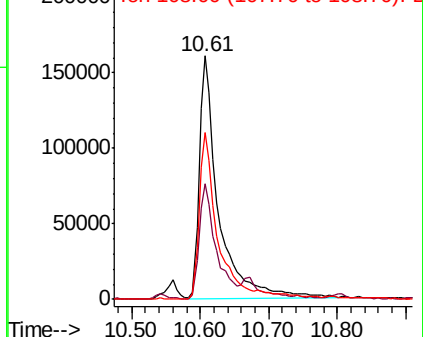
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 57.568 ng

RT: 10.71 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Tgt Ion: 77 Resp: 1218694

Ion Ratio Lower Upper

77 100

182 25.8 1.7 41.7

105 24.8 3.0 43.0

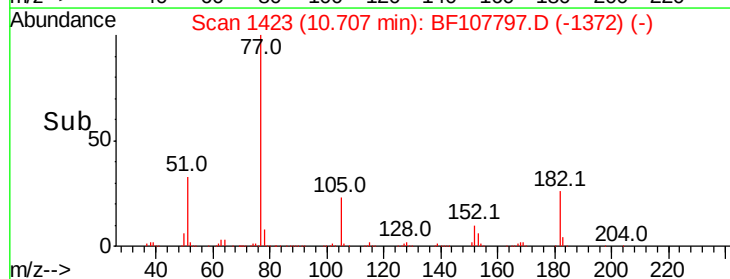
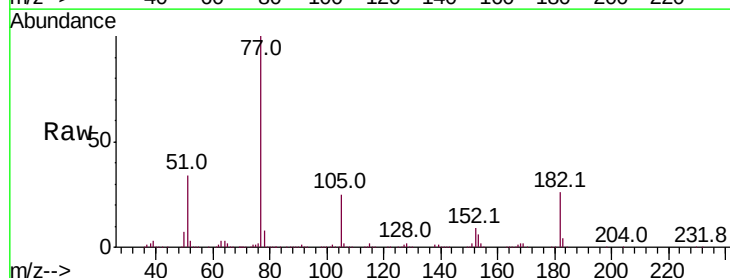
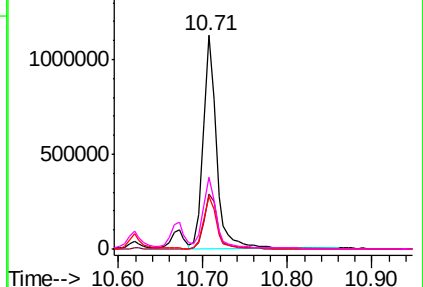
51 33.8 9.9 49.9

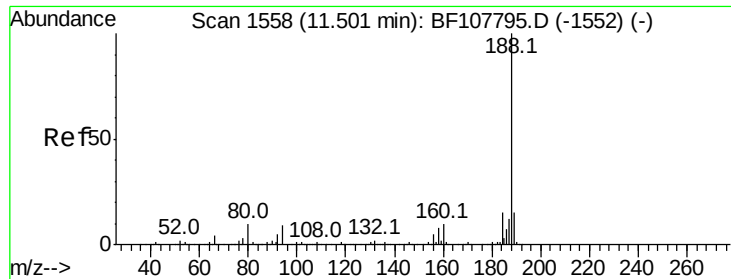
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





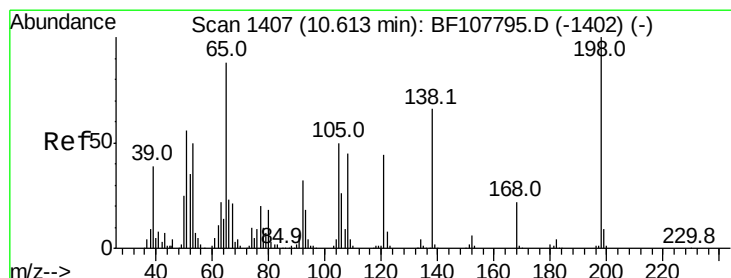
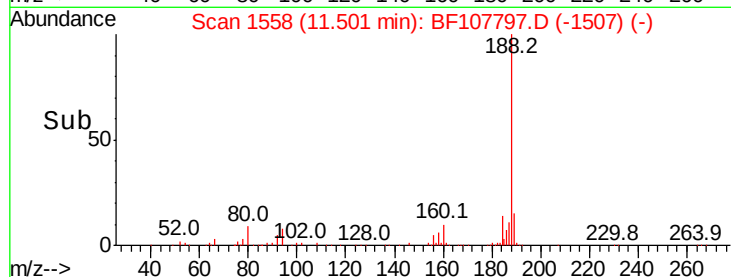
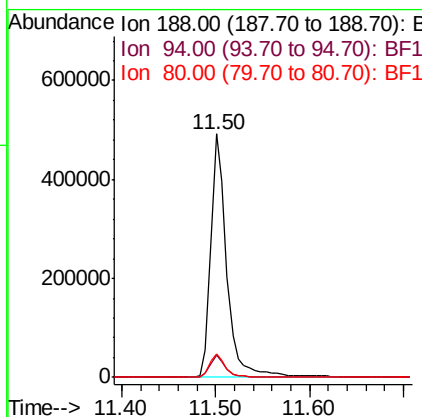
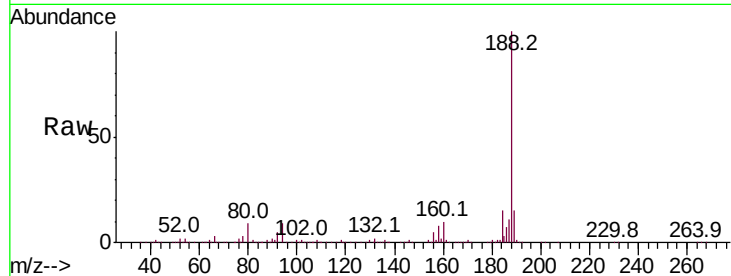
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	600101		
94	9.3		8.5	12.7
80	9.5		9.2	13.8

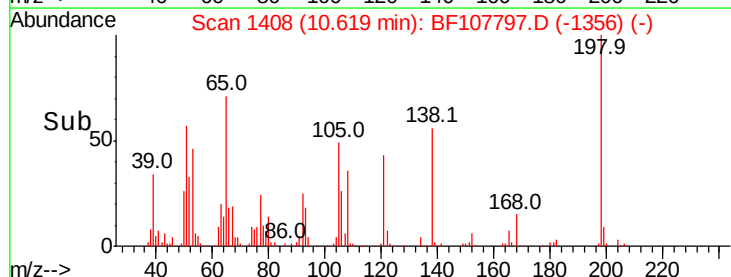
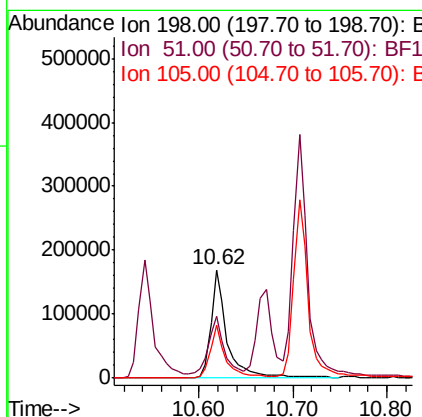
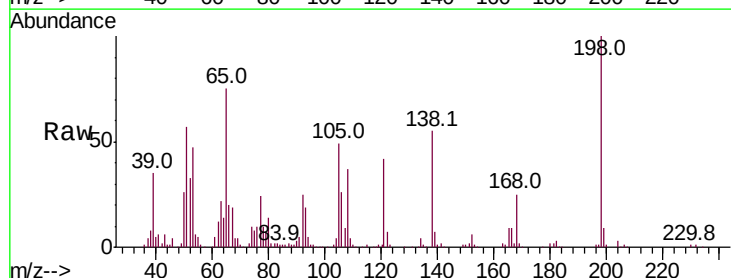
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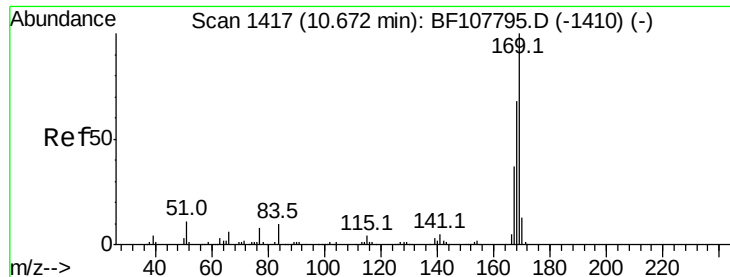
Sohil
7/31/2018 2:42:21 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 82.829 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	208064		
51	57.4		37.7	77.7
105	48.7		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 55.070 ng

RT: 10.67 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 1122371

Ion Ratio Lower Upper

169 100

168 68.3 54.4 81.6

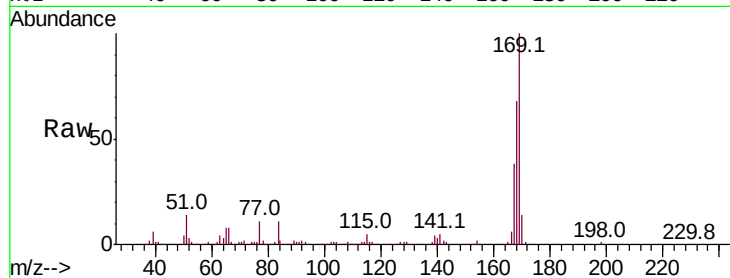
167 37.7 29.8 44.6

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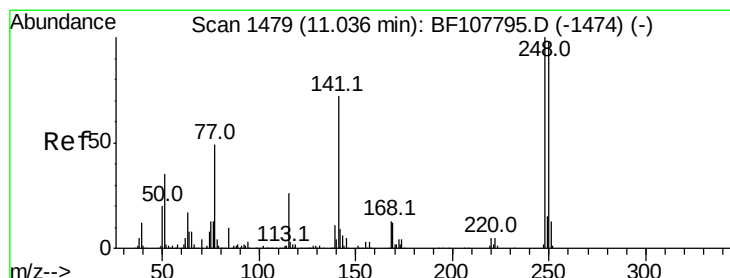
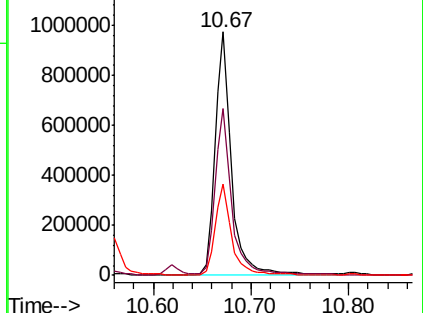
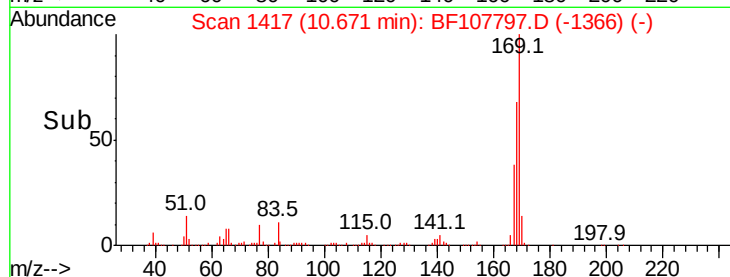
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 55.843 ng

RT: 11.04 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

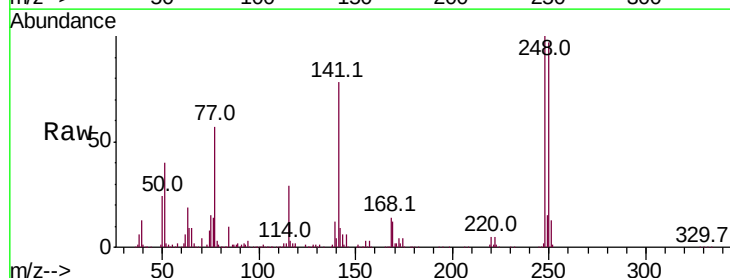
Tgt Ion:248 Resp: 394488

Ion Ratio Lower Upper

248 100

250 96.6 76.9 115.3

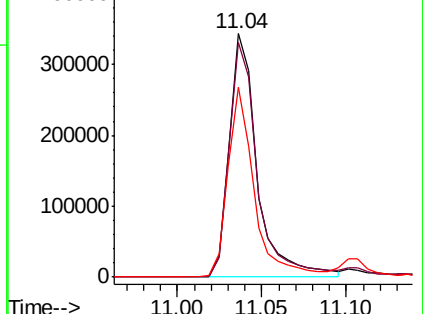
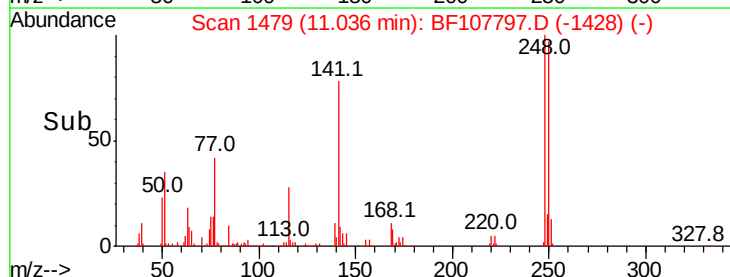
141 78.2 74.4 111.6

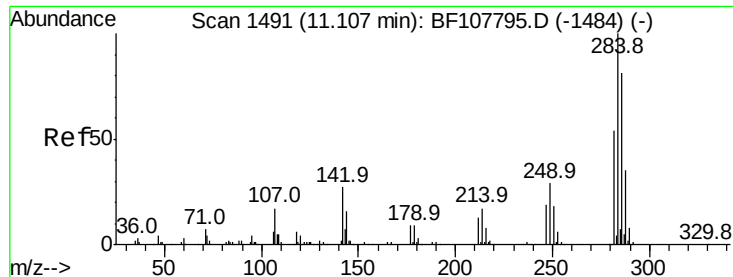


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 57.047 ng

RT: 11.11 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

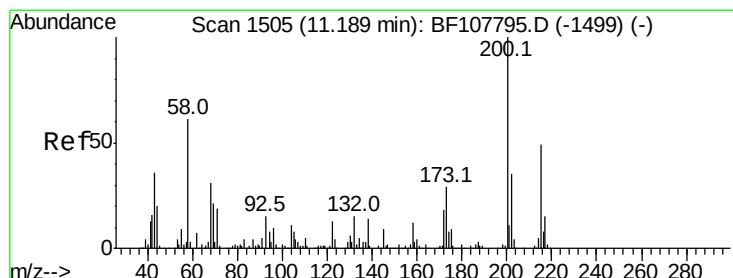
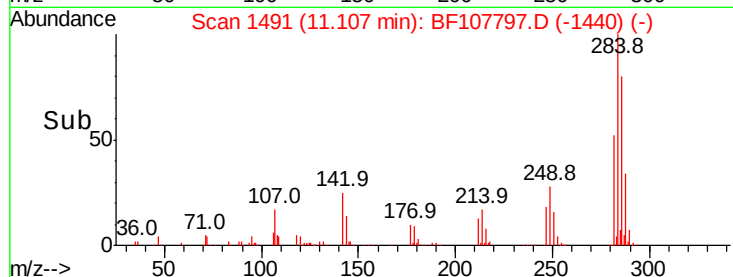
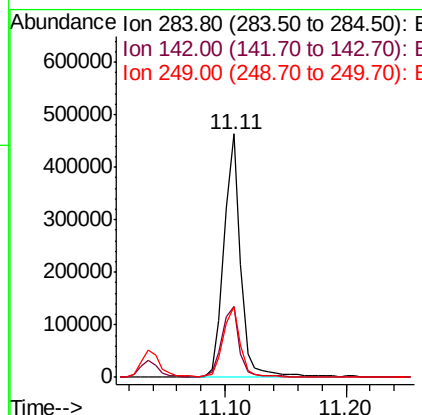
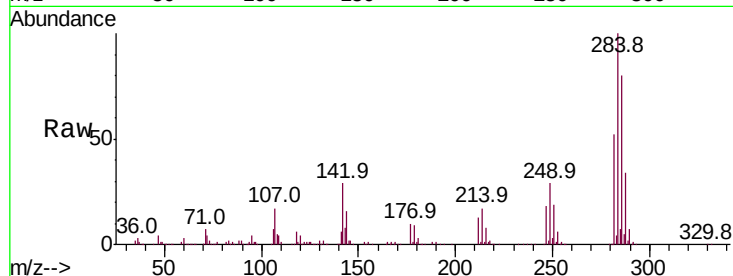
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.1	34.6	52.0	
249	29.0	24.8	37.2	

Manual Integrations
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#68

Atrazine

Concen: 53.333 ng

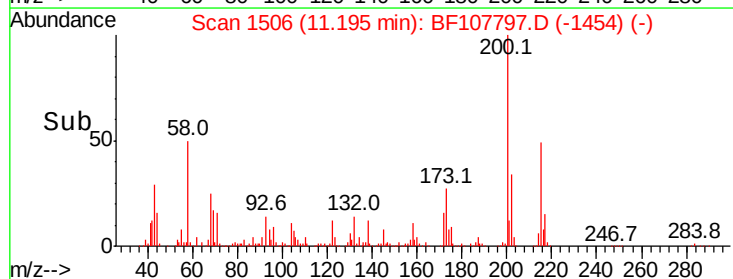
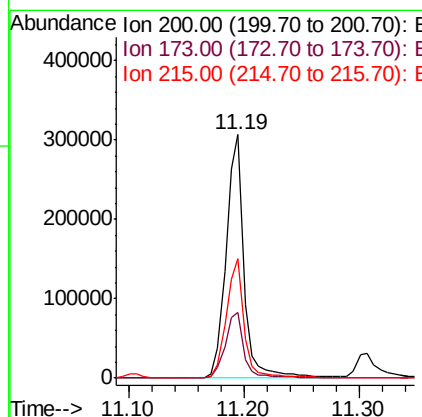
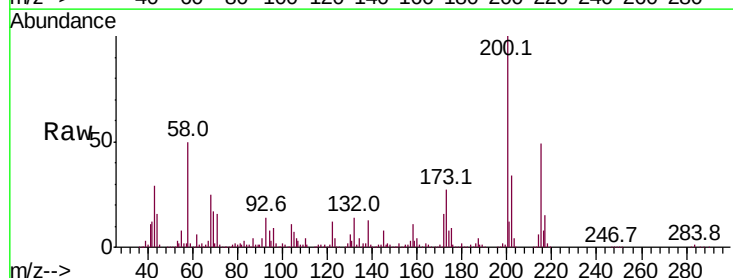
RT: 11.19 min Scan# 1506

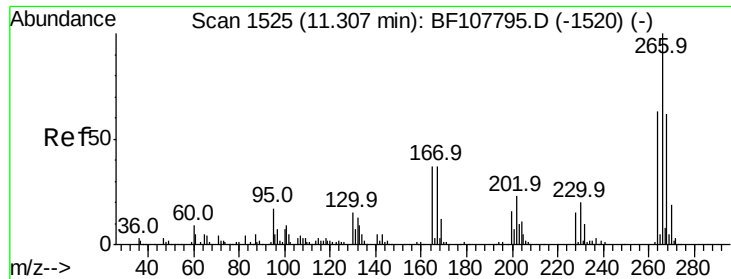
Delta R.T. 0.01 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.0	8.6	48.6	
215	49.2	25.1	65.1	





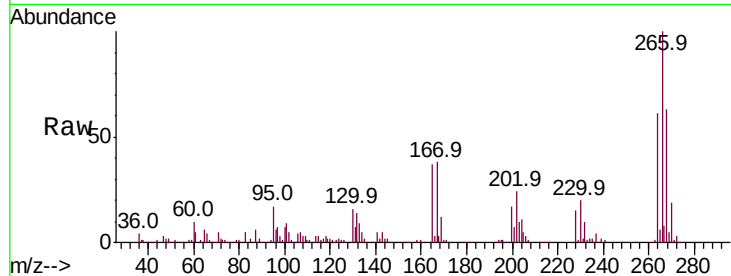
#69
 Pentachlorophenol
 Concen: 50.738 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	246332		
268	63.2		51.1	76.7
264	61.2		49.5	74.3

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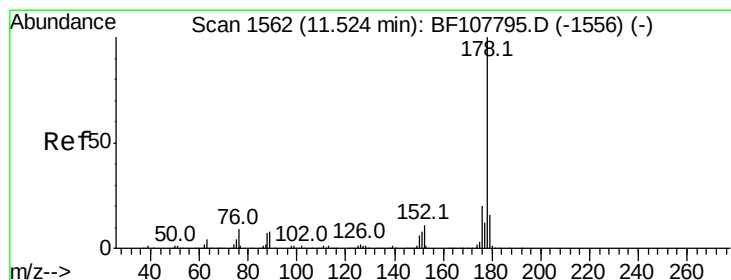
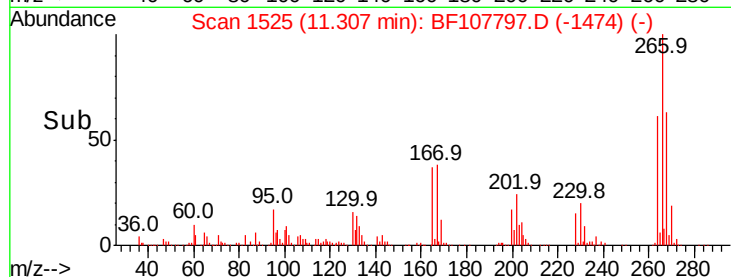
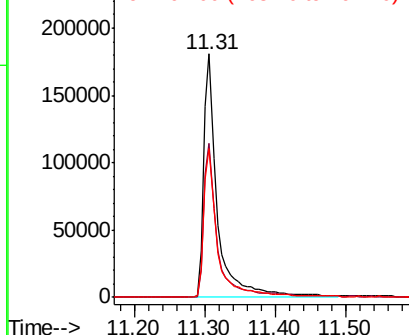


Abundance

Ion 265.70 (265.40 to 266.40): E

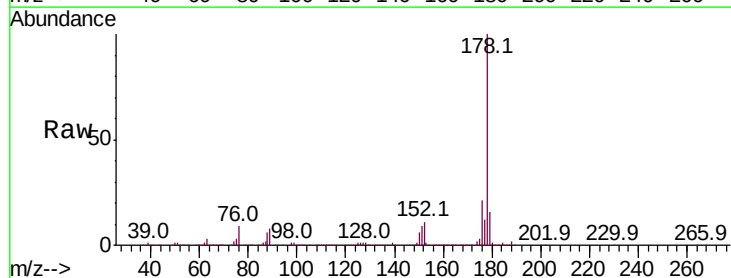
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 55.271 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1616304		
176	20.9		15.8	23.8
179	15.9		13.0	19.6

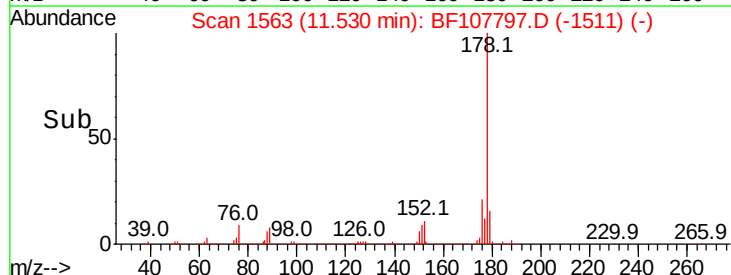
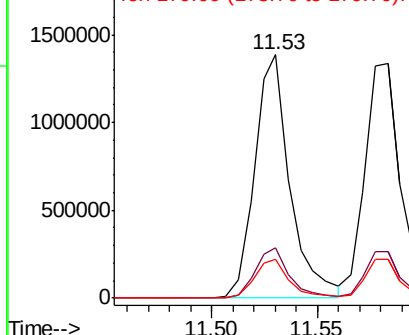


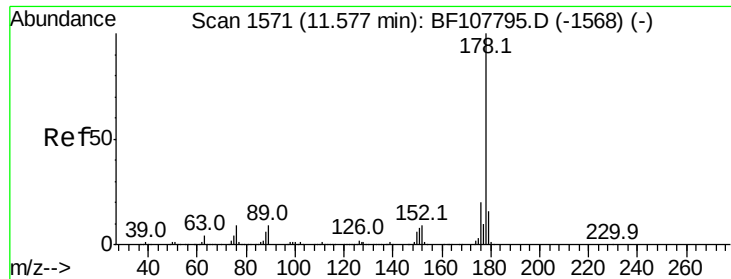
Abundance

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





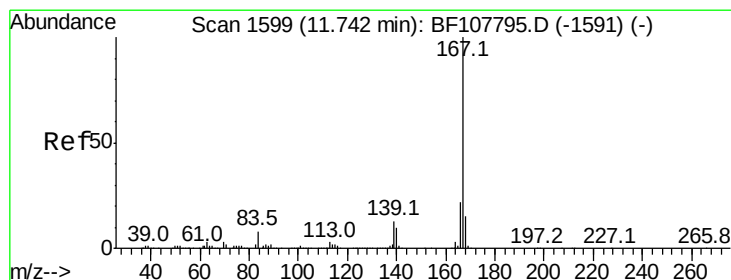
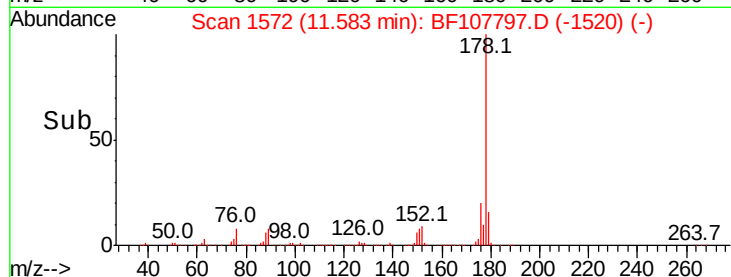
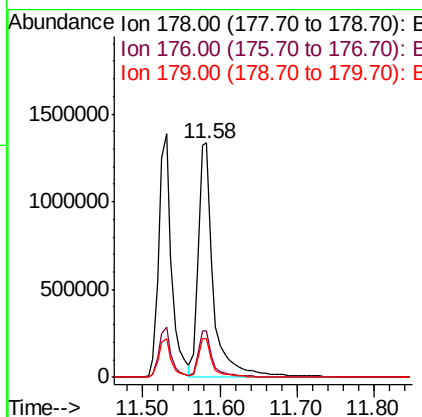
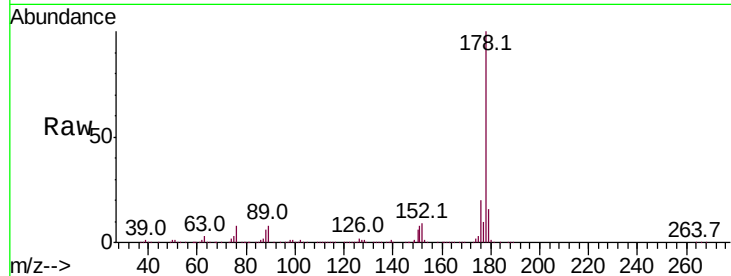
#71
 Anthracene
 Concen: 61.766 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1818600
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.4 12.6 19.0

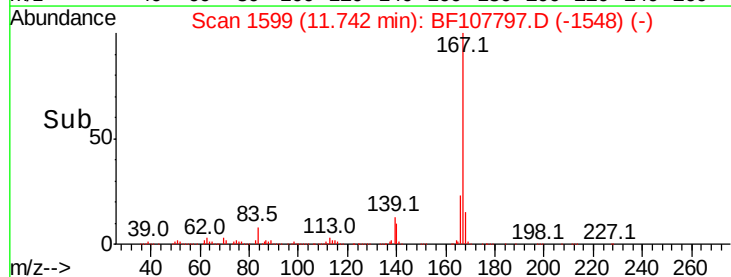
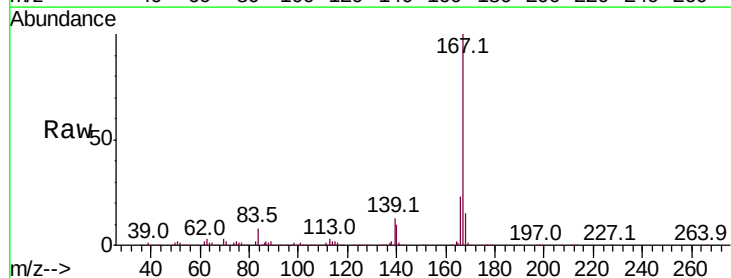
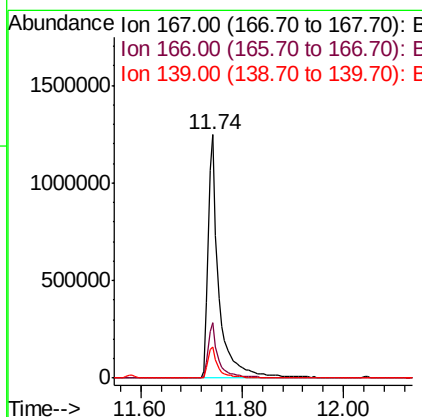
Manual Integrations
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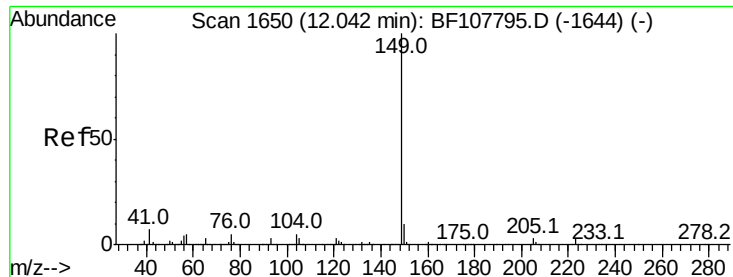
Sohil
 7/31/2018 2:42:21 PM



#72
 Carbazole
 Concen: 60.504 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Tgt Ion:167 Resp: 1852491
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 12.9 10.9 16.3





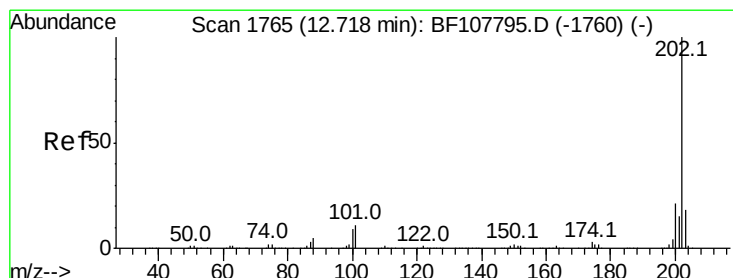
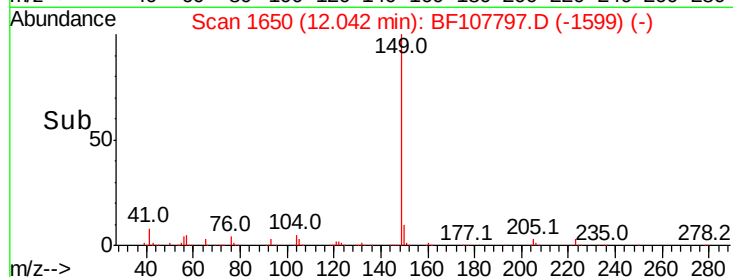
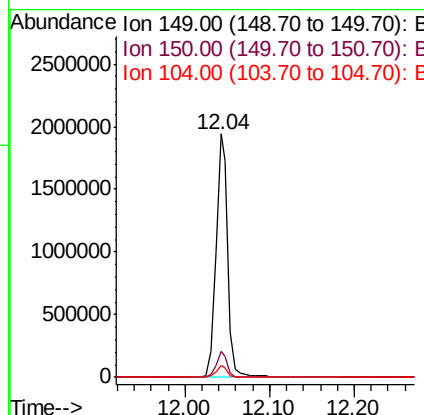
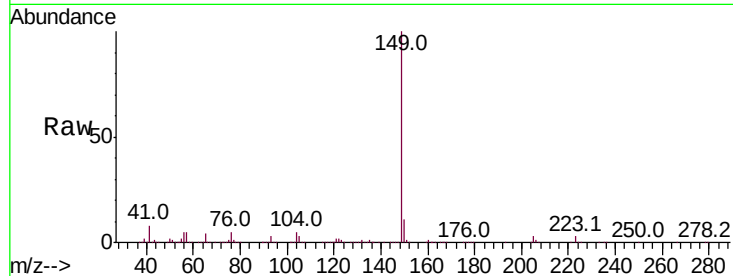
#73
Di-n-butylphthalate
Concen: 56.001 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.6
104	5.0	3.8	5.8

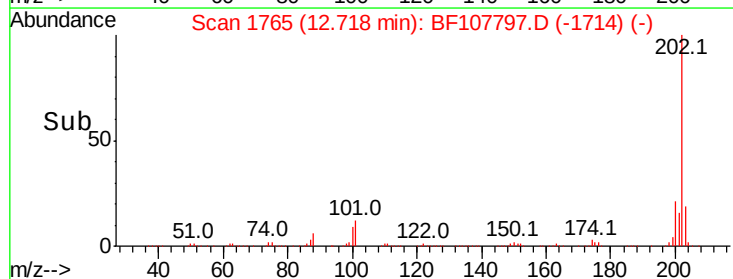
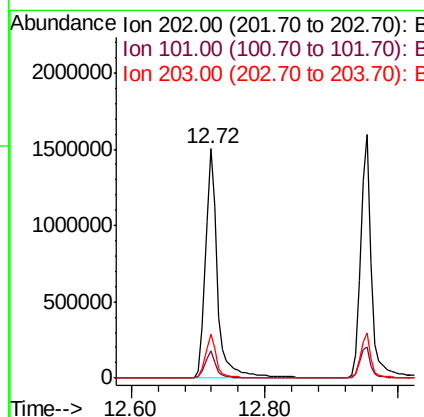
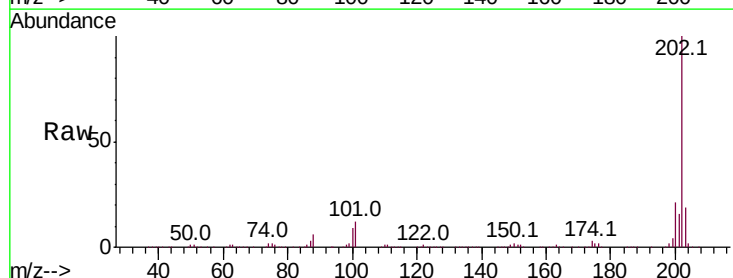
Manual Integrations
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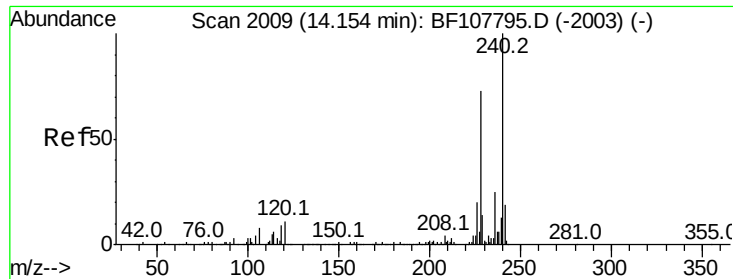
Sohil
7/31/2018 2:42:21 PM



#74
Fluoranthene
Concen: 58.269 ng
RT: 12.72 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	19.1	0.0	38.1





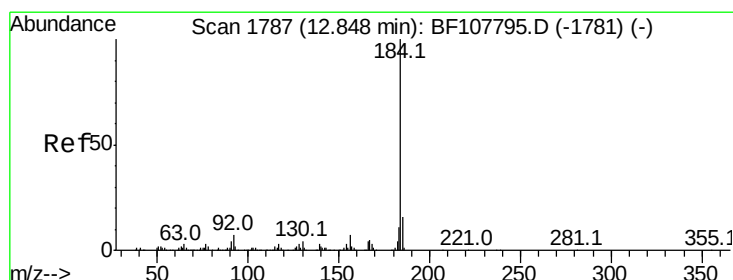
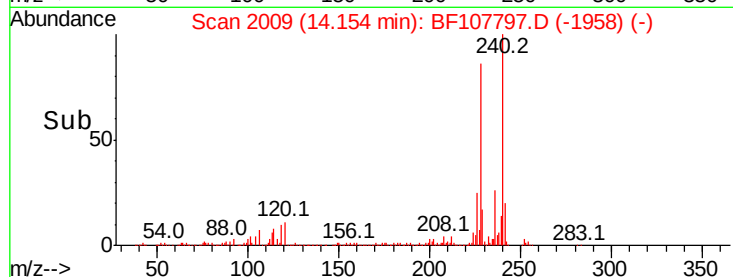
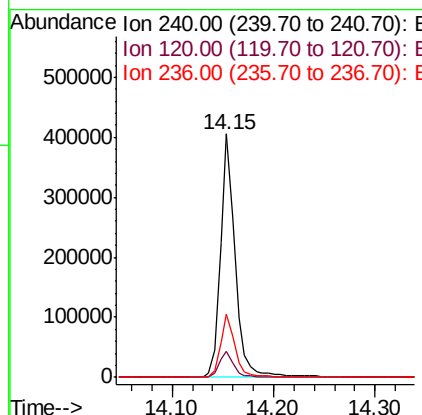
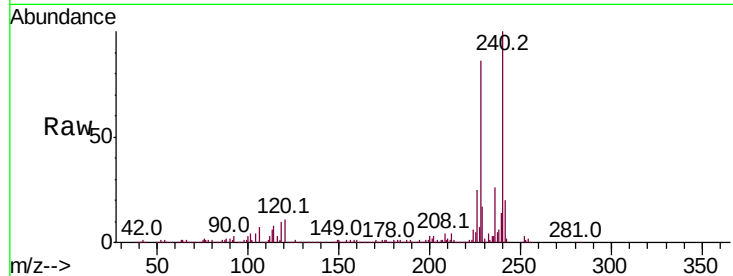
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.7	20.7	31.1

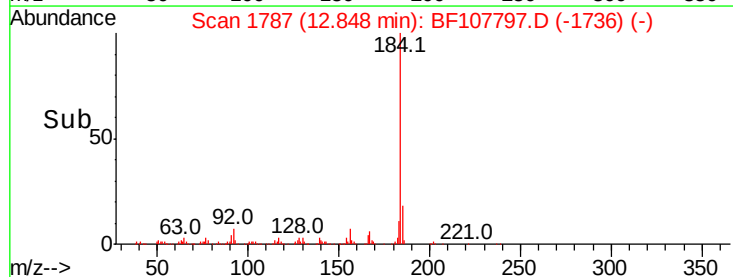
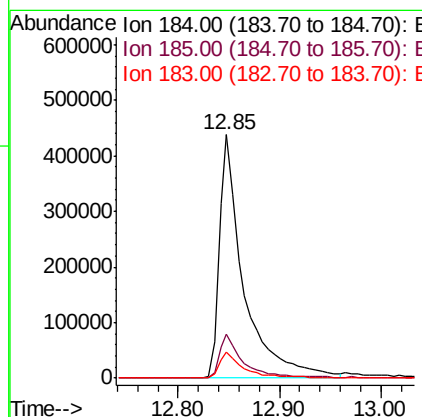
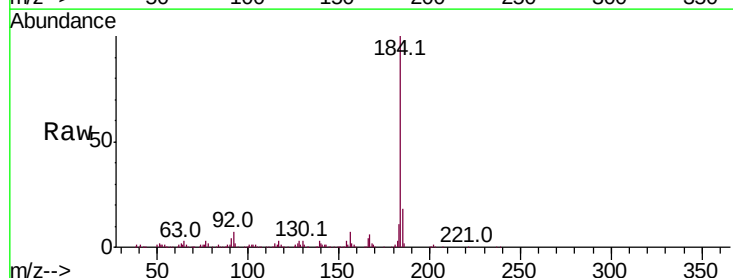
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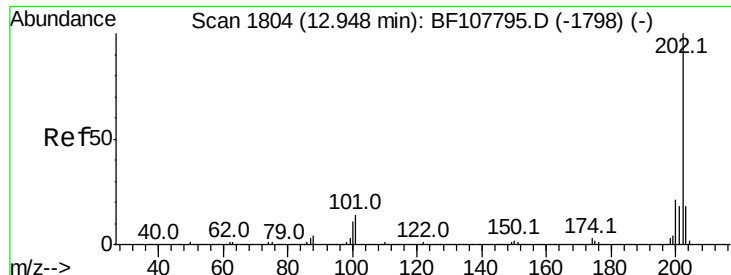
Sohil
7/31/2018 2:42:21 PM



#76
Benzidine
Concen: 61.744 ng
RT: 12.85 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.1	12.6	18.8
183	10.8	9.3	13.9





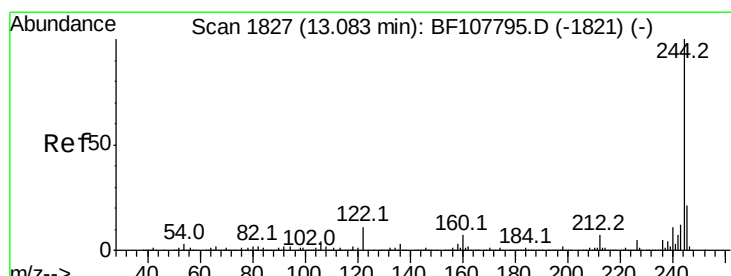
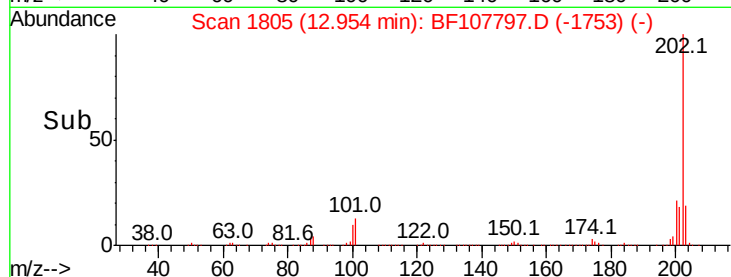
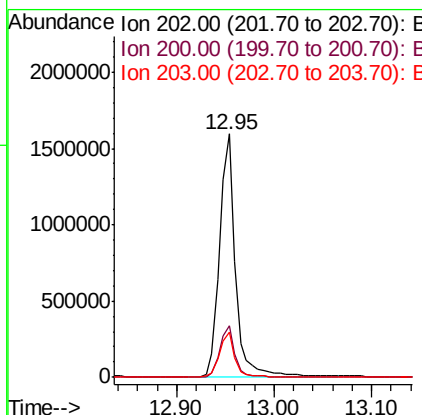
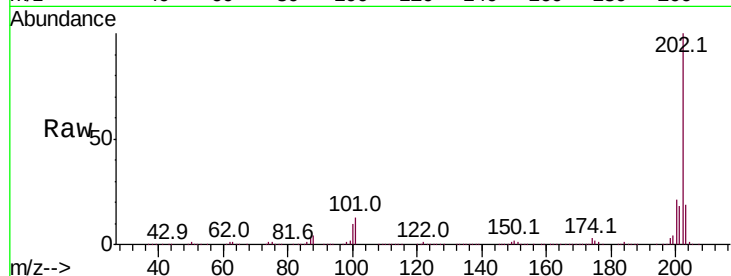
#77
Pvrene
Concen: 64.552 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.6	14.3	21.5

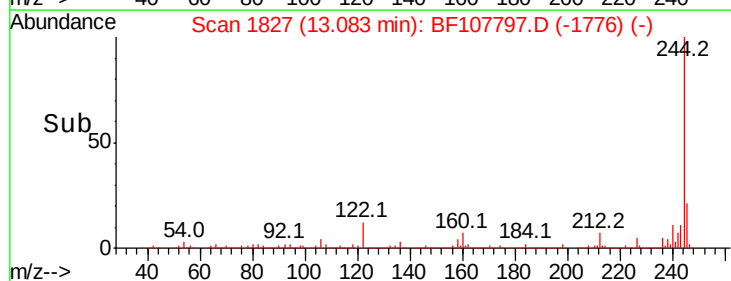
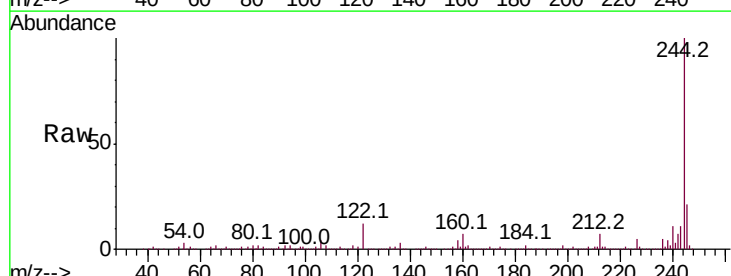
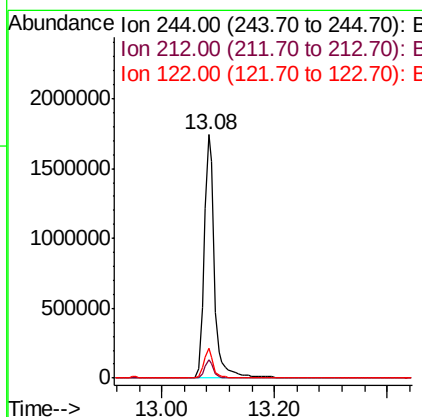
Manual Integrations
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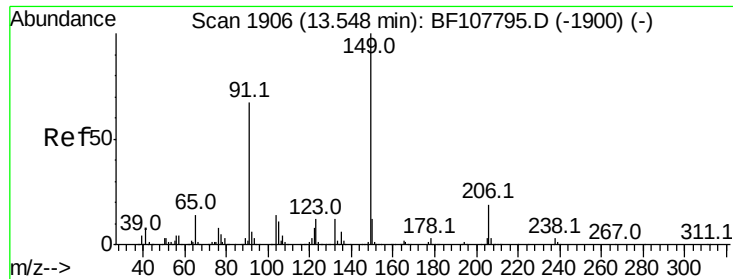
Sohil
7/31/2018 2:42:21 PM



#78
Terphenyl-d14
Concen: 140.117 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	12.1	11.0	16.4





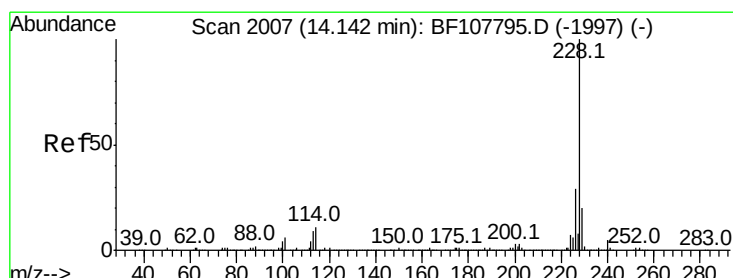
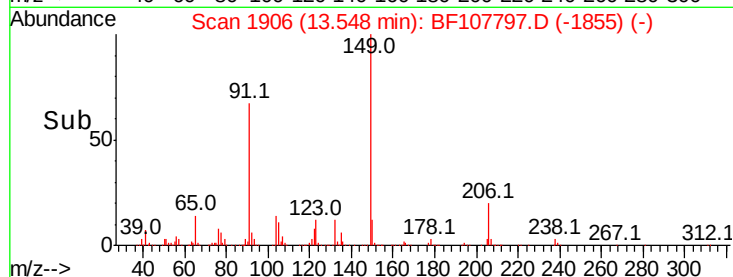
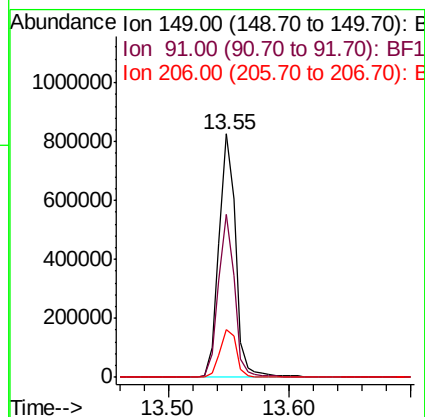
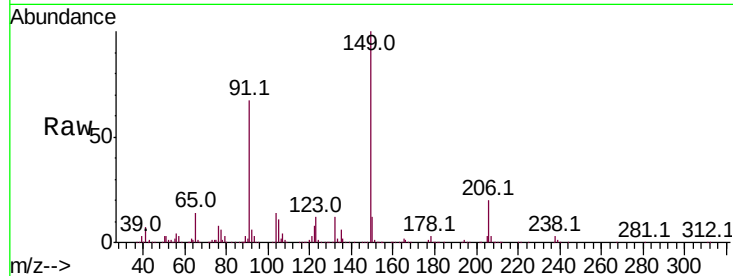
#79
Butylbenzylphthalate
Concen: 65.171 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.7	56.8	85.2
206	19.8	14.1	21.1

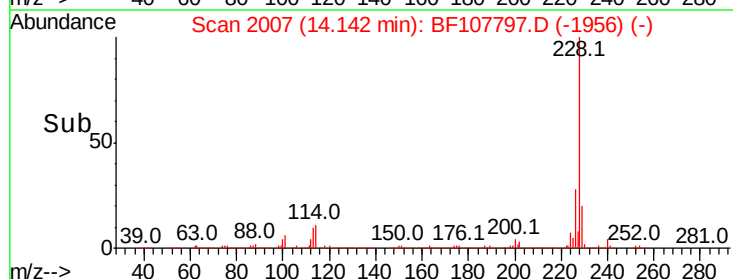
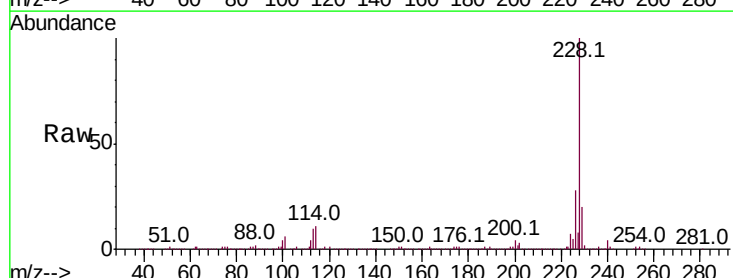
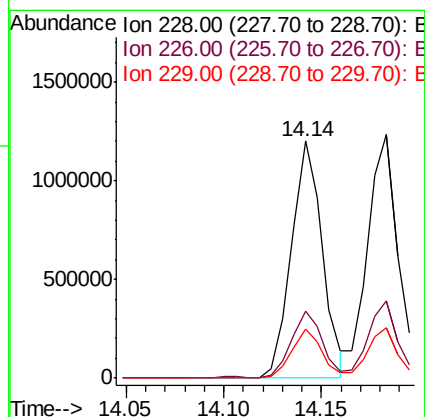
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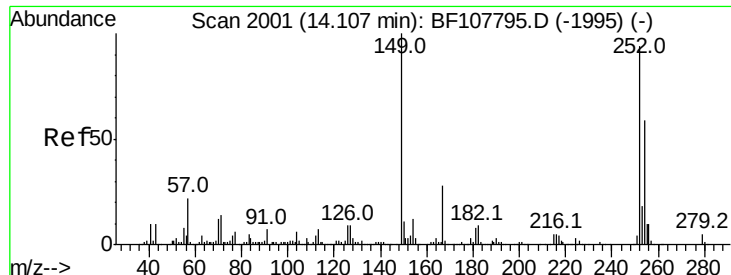
Sohil
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#80
Benzo(a)anthracene
Concen: 55.181 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.5	15.8	23.6





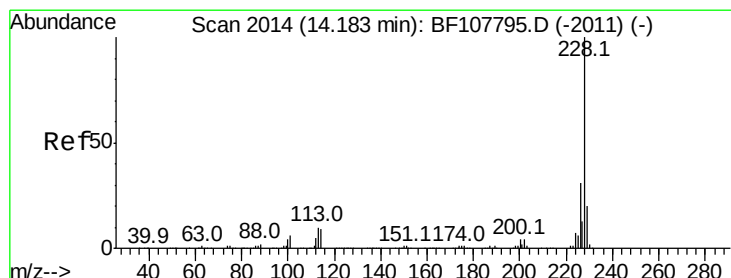
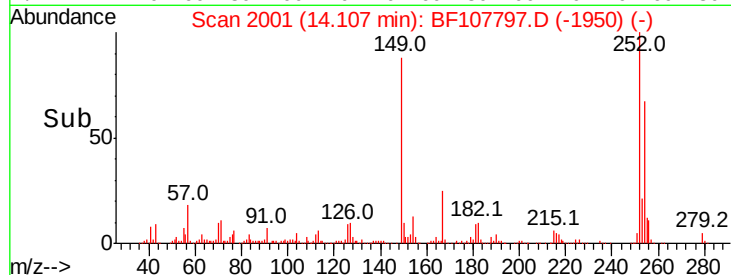
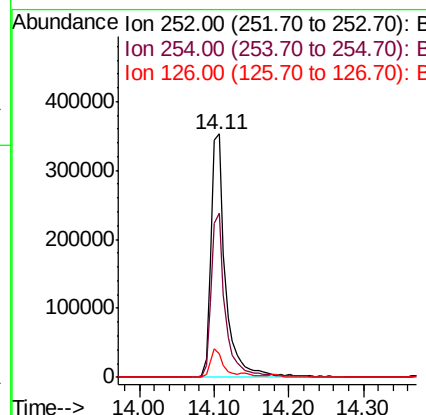
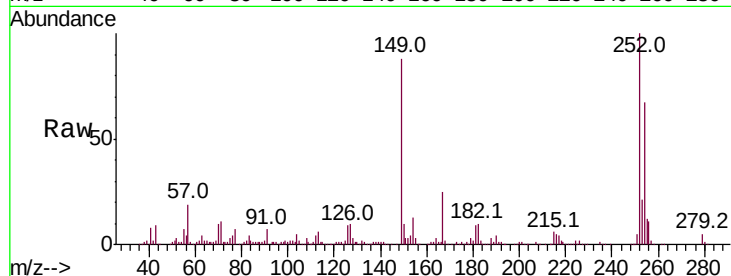
#81
 3,3'-Dichlorobenzidine
 Concen: 63.537 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	50.4	75.6
126	9.4	11.3	16.9

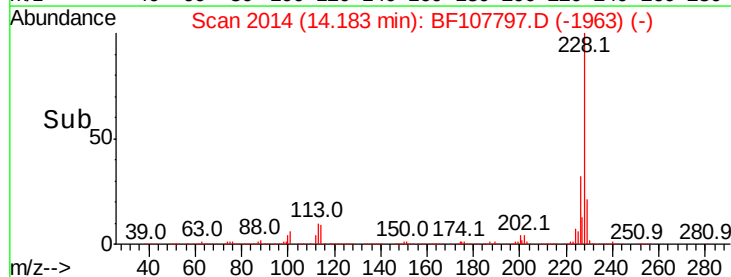
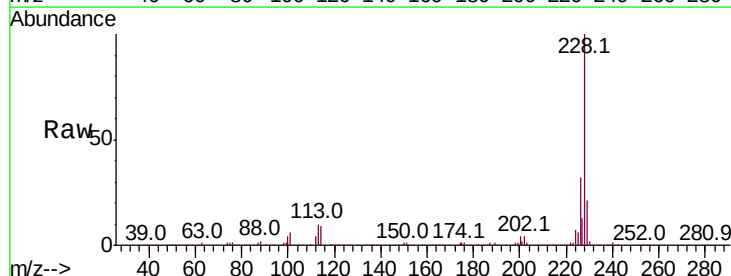
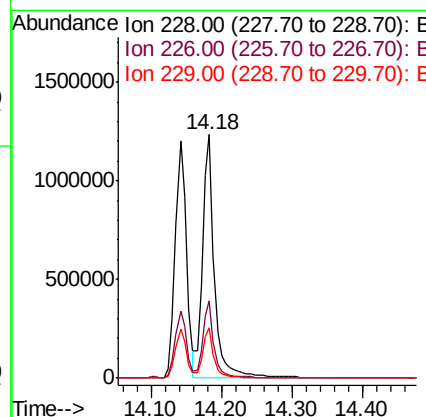
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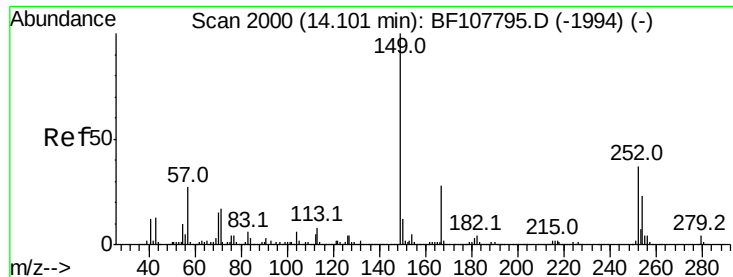
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#82
 Chrysene
 Concen: 63.866 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.095 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 917356

Ion Ratio Lower Upper

149 100

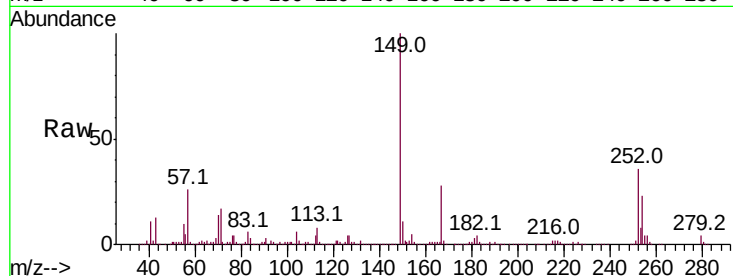
167 27.5 21.3 31.9

279 4.4 3.0 4.4

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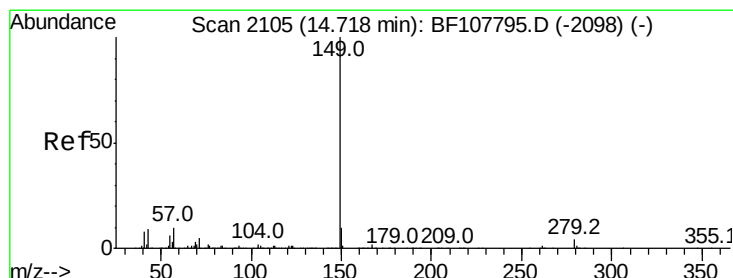
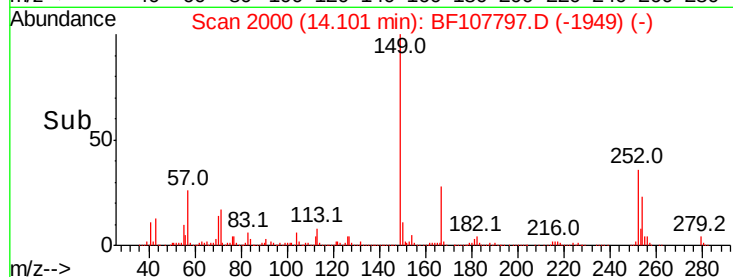
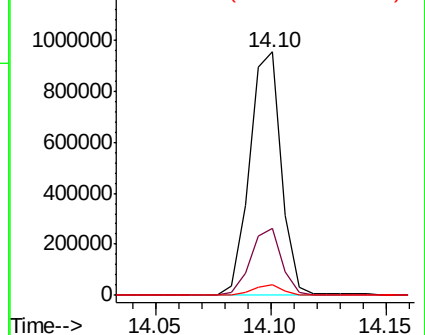
7/31/2018 2:42:21 PM



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: 55.249 ng

RT: 14.72 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

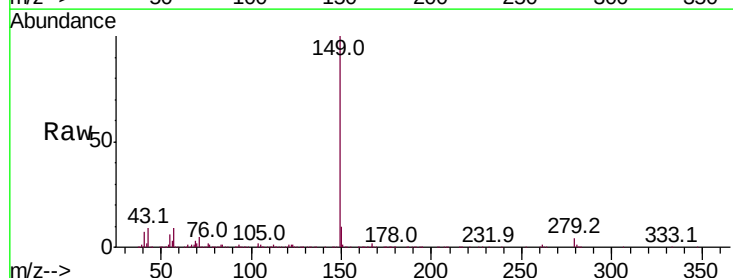
Tgt Ion:149 Resp: 1456339

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

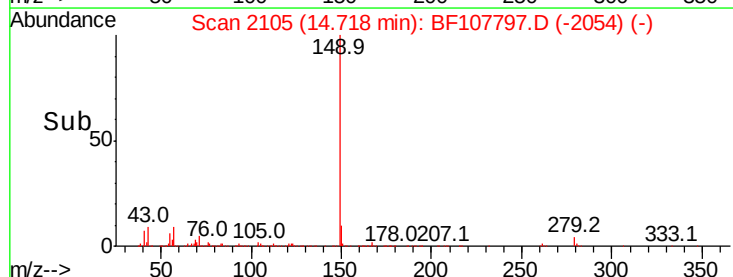
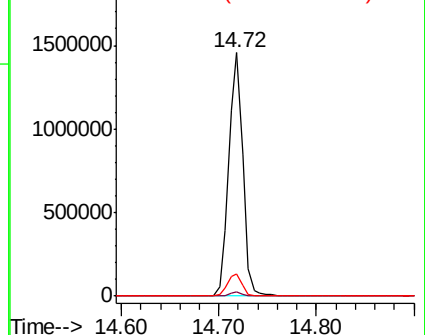
43 9.5 8.4 12.6

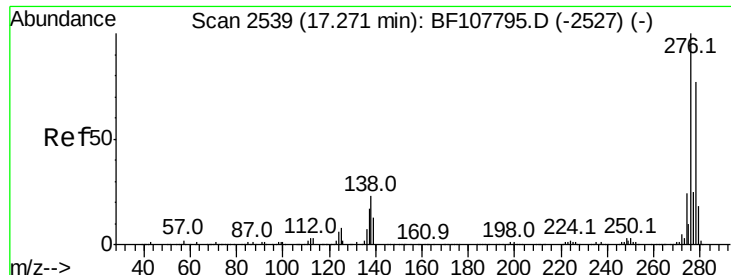


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





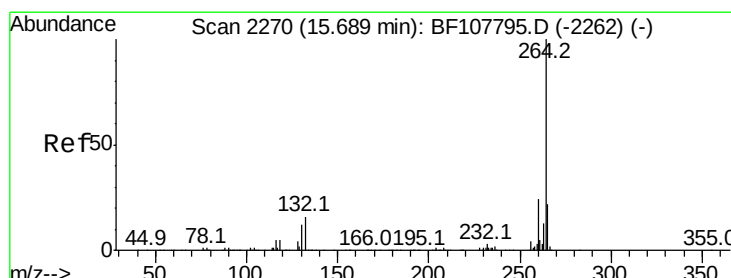
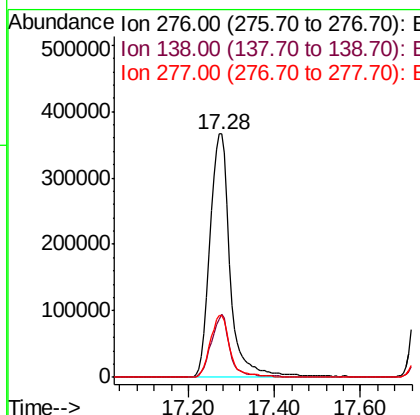
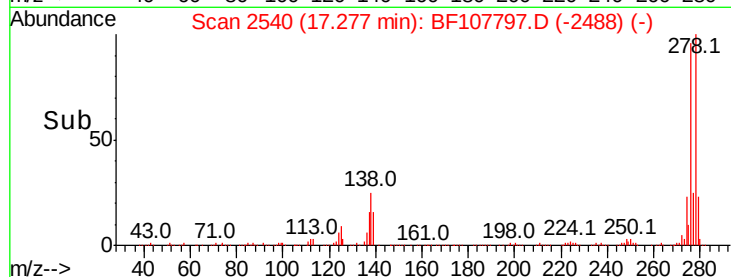
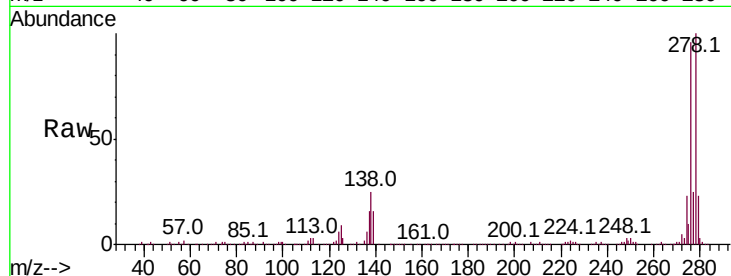
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.106 ng
 RT: 17.28 min Scan# 2540
 Delta R.T. 0.01 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1191153
 Ion Ratio Lower Upper
 276 100
 138 23.9 25.0 37.6#
 277 25.1 20.1 30.1

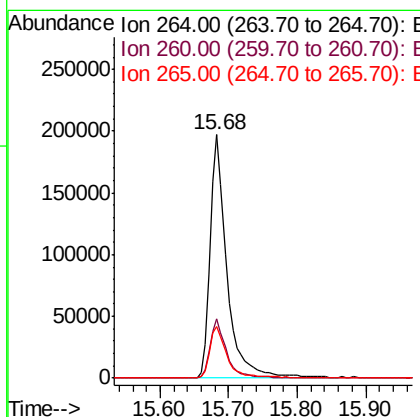
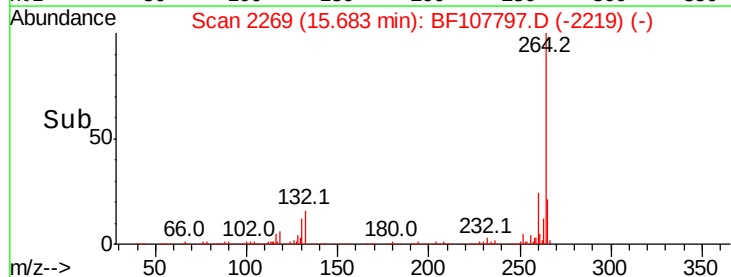
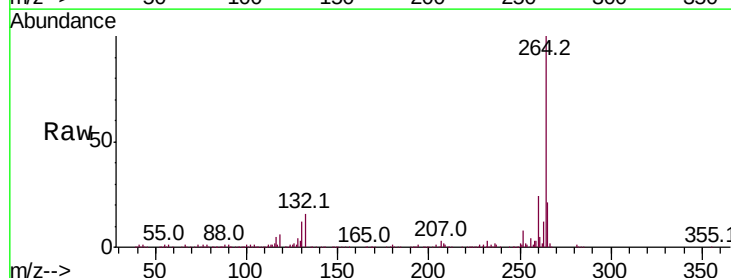
Manual Integrations
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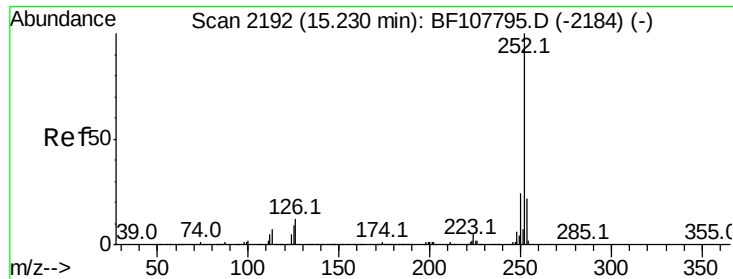
Sohil
 7/31/2018 2:42:21 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF107797.D
 Acq: 30 Jul 2018 13:28

Tgt Ion:264 Resp: 338433
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.1 17.5 26.3





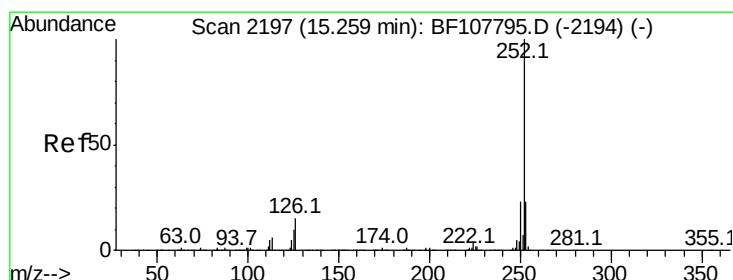
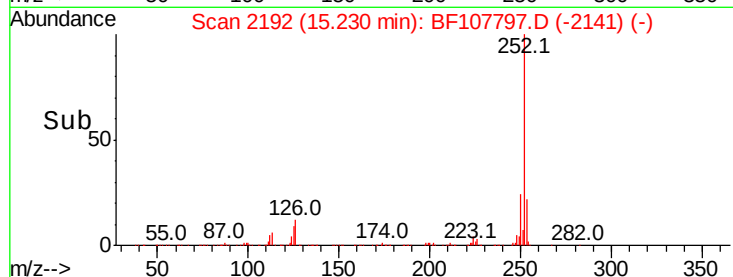
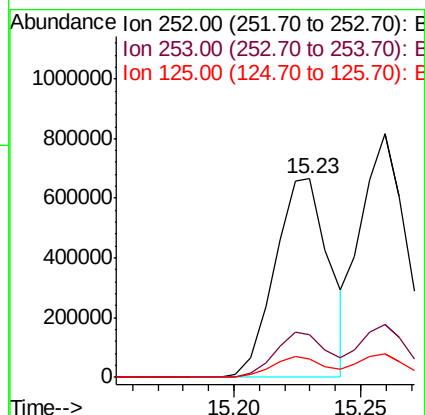
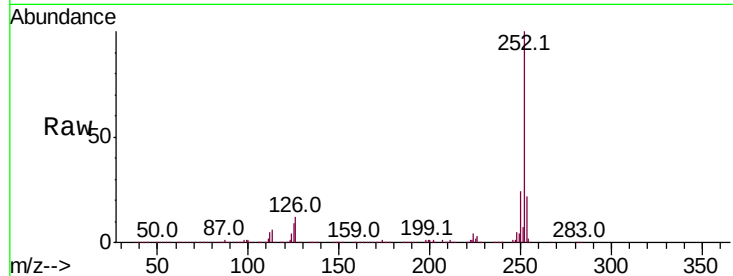
#87
Benzo(b)fluoranthene
Concen: 53.709 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	9.1	9.0	13.6

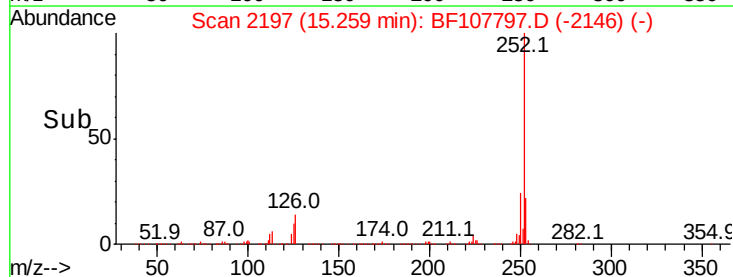
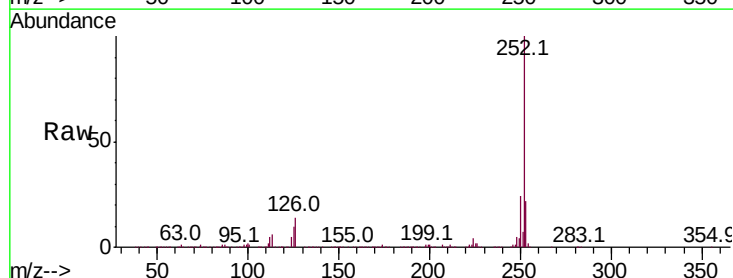
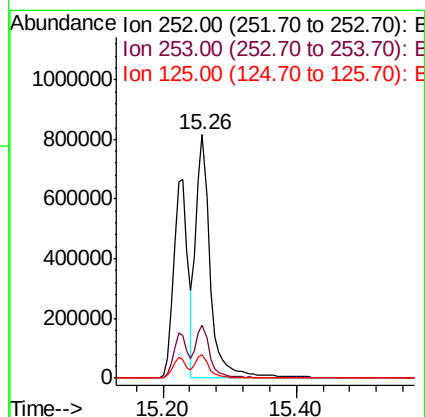
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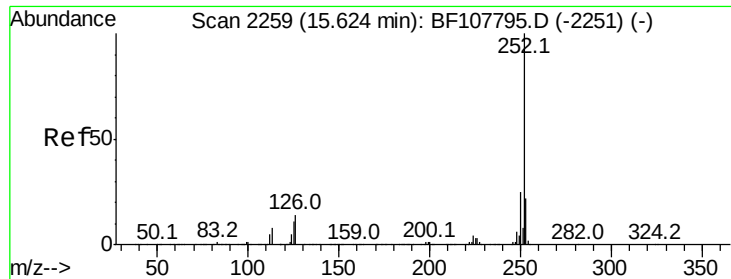
Sohil
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#88
Benzo(k)fluoranthene
Concen: 64.781 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.8	10.2	15.2#





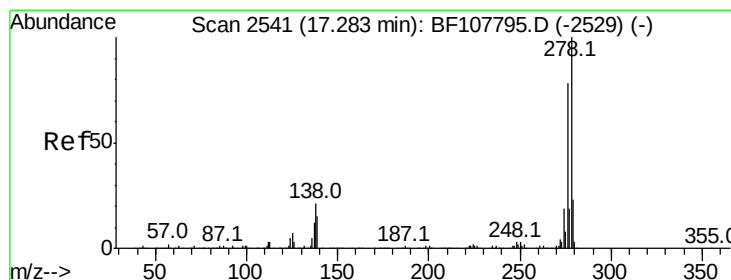
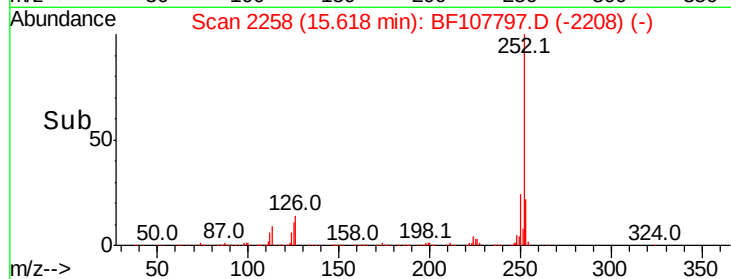
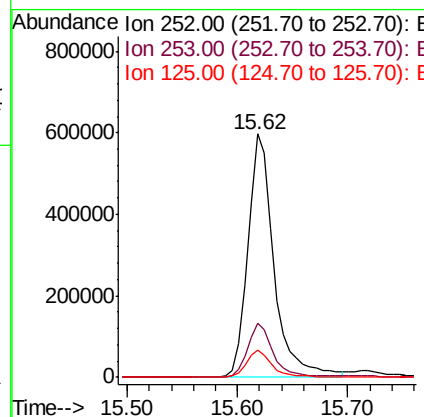
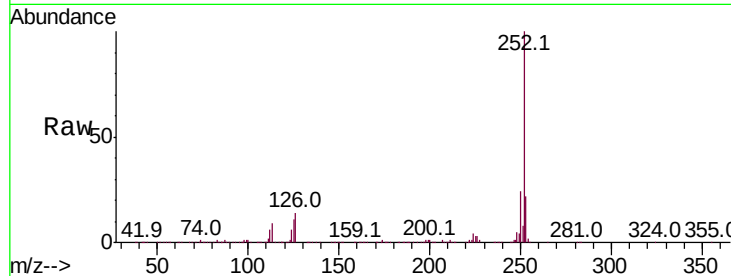
#89
Benzo(a)pyrene
Concen: 58.145 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.2	9.8	14.6

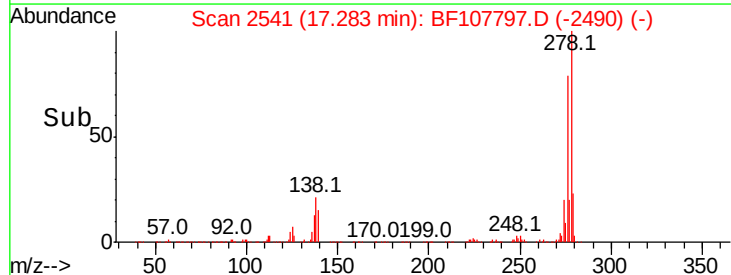
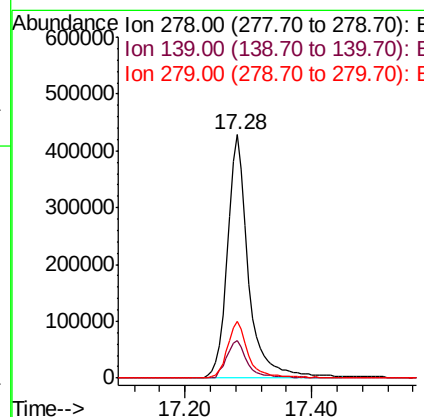
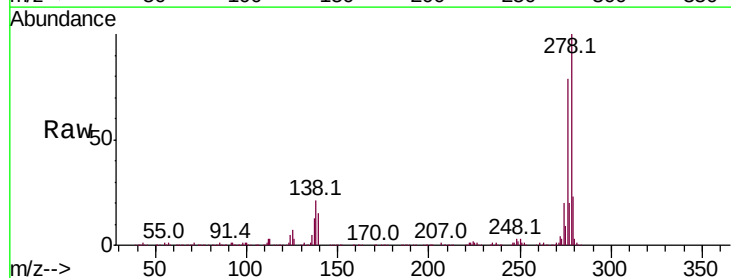
Manual Integrations
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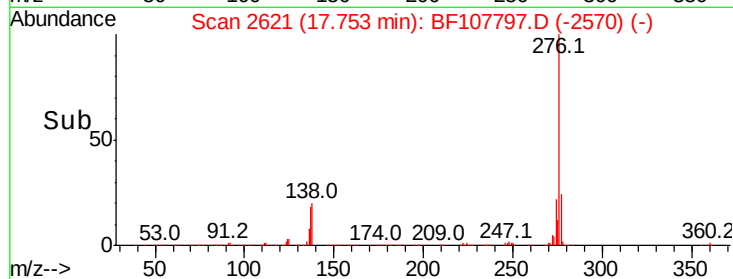
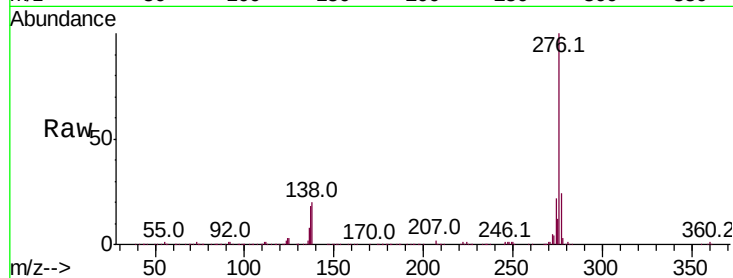
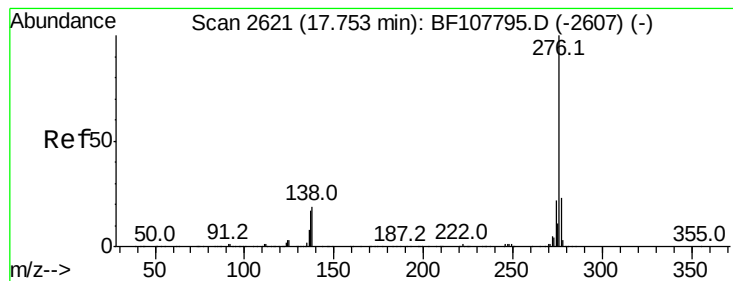
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 67.162 ng
RT: 17.28 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BF107797.D
Acq: 30 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	15.9	23.9#
279	23.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 69.559 ng

RT: 17.75 min Scan# 2621

Delta R.T. -0.00 min

Lab File: BF107797.D

Acq: 30 Jul 2018 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:276 Resp: 1004870

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 20.2 21.8 32.8#

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