

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107795.D
 Acq On : 30 Jul 2018 12:36
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 7/31/2018 2:42:16 PM

Quant Time: Jul 30 15:04:05 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	163126	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	719140	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	338960	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	714796	20.00	ng	0.00
75) Chrysene-d12	14.15	240	555485	20.00	ng	0.00
86) Perylene-d12	15.69	264	473384	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	828870m	81.70	ng	0.00
7) Phenol-d6	6.61	99	980982	80.52	ng	0.00
23) Nitrobenzene-d5	7.54	82	965107	90.57	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	378332	98.15	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1909459	85.65	ng	0.00
78) Terphenyl-d14	13.08	244	1965935	90.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	178352	37.767	ng	# 85
3) Pyridine	3.61	79	426275m	33.181	ng	
4) n-Nitrosodimethylamine	3.59	42	187408m	34.588	ng	
6) Aniline	6.64	93	562988	35.830	ng	# 71
8) 2-Chlorophenol	6.75	128	474632	43.665	ng	95
9) Benzaldehyde	6.52	77	303139m	38.048	ng	
10) Phenol	6.62	94	522619	36.477	ng	89
11) bis(2-Chloroethyl)ether	6.70	93	524479	44.154	ng	96
12) 1,3-Dichlorobenzene	6.91	146	508110	41.229	ng	97
13) 1,4-Dichlorobenzene	6.98	146	579225	45.856	ng	100
14) 1,2-Dichlorobenzene	7.13	146	509637	44.959	ng	98
15) Benzyl Alcohol	7.11	79	330181	39.767	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	760676	37.959	ng	70
17) 2-Methylphenol	7.22	107	369419	39.986	ng	# 79
18) Hexachloroethane	7.47	117	196264	44.299	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	328901	41.791	ng	96
20) 3+4-Methylphenols	7.38	107	478550	43.622	ng	# 57
22) Acetophenone	7.38	105	667222	39.506	ng	# 89
24) Nitrobenzene	7.55	77	513301	42.057	ng	97
25) Isophorone	7.78	82	830418	36.499	ng	98
26) 2-Nitrophenol	7.87	139	275611	53.475	ng	99
27) 2,4-Dimethylphenol	7.90	122	347521	35.621	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	563102	37.034	ng	98
29) 2,4-Dichlorophenol	8.11	162	413358	41.453	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	460412	41.109	ng	97
31) Naphthalene	8.27	128	1403081	44.368	ng	100
32) Benzoic acid	8.04	122	254728m	42.622	ng	
33) 4-Chloroaniline	8.32	127	578519	41.855	ng	99
34) Hexachlorobutadiene	8.37	225	276838	41.598	ng	99
35) Caprolactam	8.71	113	121474	37.453	ng	# 82
36) 4-Chloro-3-methylphenol	8.81	107	454471	41.029	ng	98
37) 2-Methylnaphthalene	8.96	142	886281	40.444	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	481030	42.548	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	176269	30.671	ng	99

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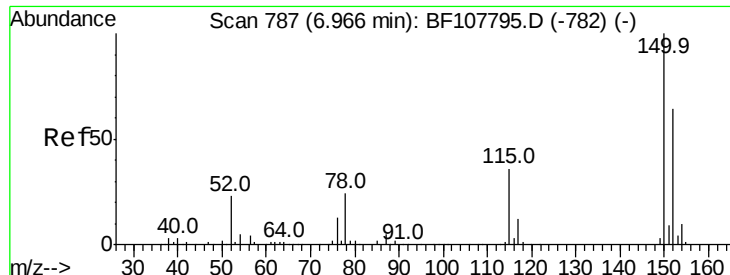
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	276244	38.173	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	332410	43.950	nq	95
45) 1,1'-Biphenyl	9.42	154	1259500	42.655	nq	98
46) 2-Chloronaphthalene	9.45	162	948685	42.033	nq	98
47) 2-Nitroaniline	9.56	65	312465	47.488	nq	93
48) Acenaphthylene	9.87	152	1411355	41.627	nq	100
49) Dimethylphthalate	9.72	163	1033769	40.467	nq	99
50) 2,6-Dinitrotoluene	9.80	165	223213	44.009	nq	92
51) Acenaphthene	10.04	154	796689	37.504	nq	100
52) 3-Nitroaniline	9.98	138	284433	46.097	nq	99
53) 2,4-Dinitrophenol	10.09	184	102583	62.733	nq #	35
54) Dibenzofuran	10.21	168	1288513	41.201	nq	98
55) 4-Nitrophenol	10.16	139	116440m	25.205	nq	
56) 2,4-Dinitrotoluene	10.20	165	299266	48.881	nq #	94
57) Fluorene	10.55	166	982519	44.037	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.34	232	303311	48.186	nq #	81
59) Diethylphthalate	10.42	149	1075315	40.304	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	537923	42.648	nq	93
61) 4-Nitroaniline	10.60	138	248063	47.851	nq	95
62) Azobenzene	10.71	77	1001572	40.034	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	161422	53.950	nq	93
65) n-Nitrosodiphenylamine	10.67	169	927950	38.225	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	323145	38.404	nq #	88
67) Hexachlorobenzene	11.11	284	366965	39.636	nq #	85
68) Atrazine	11.19	200	282219	38.076	nq	97
69) Pentachlorophenol	11.31	266	194135	33.570	nq	98
70) Phenanthrene	11.52	178	1359372	39.026	nq	99
71) Anthracene	11.58	178	1531571	43.671	nq	99
72) Carbazole	11.74	167	1543321	42.318	nq	99
73) Di-n-butylphthalate	12.04	149	1667583	40.390	nq	99
74) Fluoranthene	12.72	202	1565450	41.882	nq	97
76) Benzidine	12.85	184	752887	47.064	nq	99
77) Pyrene	12.95	202	1558312	41.013	nq	98
79) Butylbenzylphthalate	13.55	149	706046	43.209	nq	95
80) Benzo(a)anthracene	14.14	228	1265645	38.880	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	485304	47.083	nq #	98
82) Chrysene	14.18	228	1326510	42.421	nq	100
83) Bis(2-ethylhexyl)phthalate	14.10	149	872146	37.827	nq	98
84) Di-n-octyl phthalate	14.72	149	1428900	39.872	nq	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	962135	36.304	nq #	92
87) Benzo(b)fluoranthene	15.23	252	926114	35.747	nq	97
88) Benzo(k)fluoranthene	15.26	252	1168317	46.029	nq #	97
89) Benzo(a)pyrene	15.62	252	936869	39.533	nq	98
90) Dibenzo(a,h)anthracene	17.28	278	802992	39.197	nq #	95
91) Benzo(g,h,i)perylene	17.75	276	781211	38.661	nq #	91

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



#1

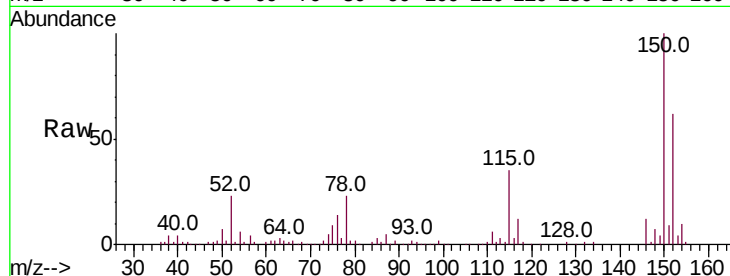
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

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SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.7	124.6	186.8
115	57.1	50.1	75.1

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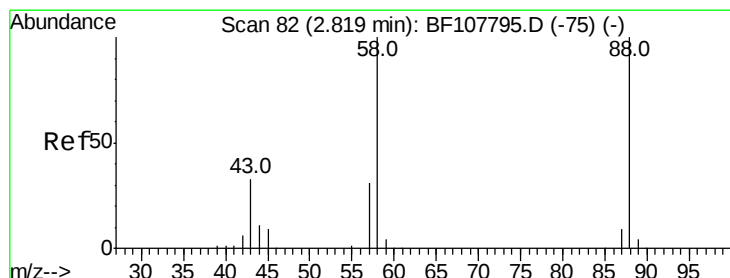
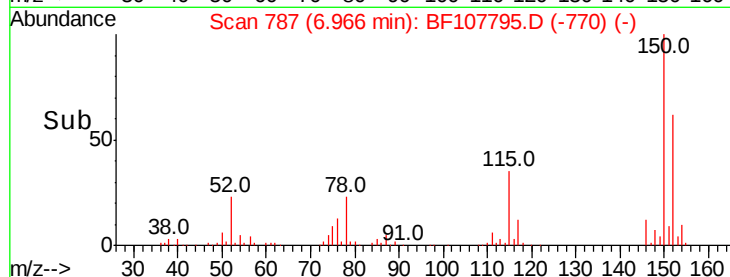
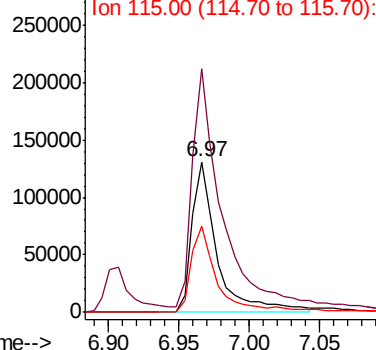


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

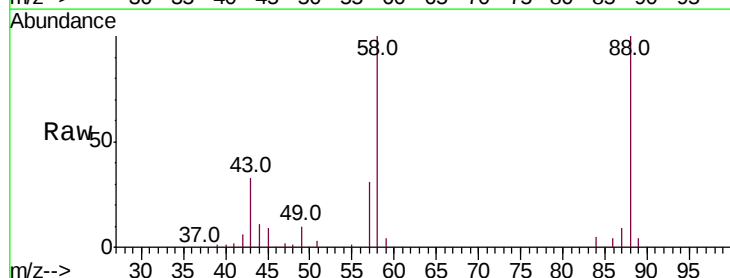
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.767 ng
RT: 2.82 min Scan# 82
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.9	62.6	93.8#
43	32.5	24.6	37.0

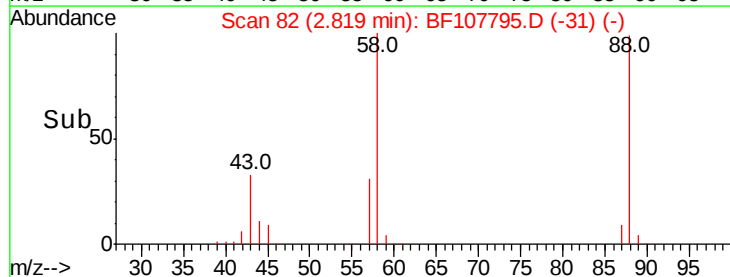
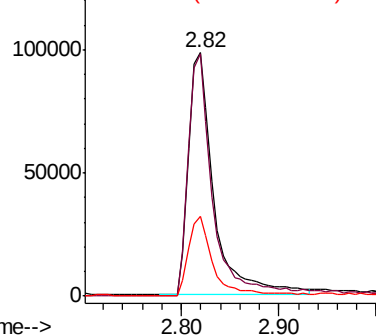


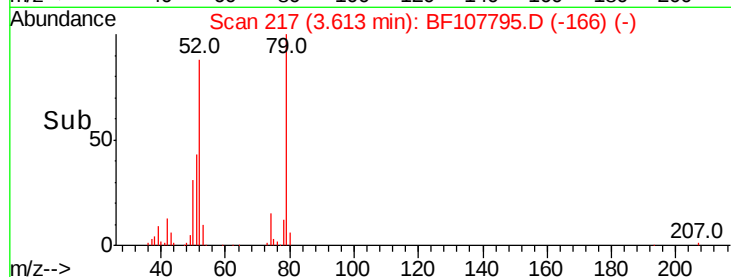
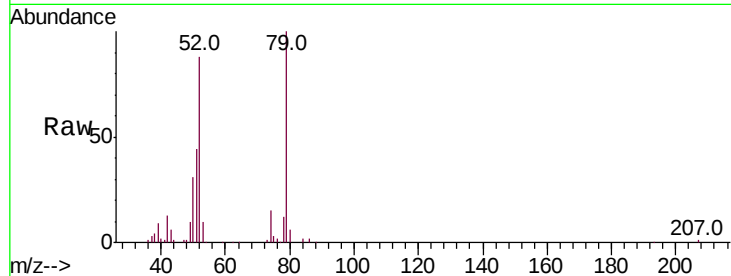
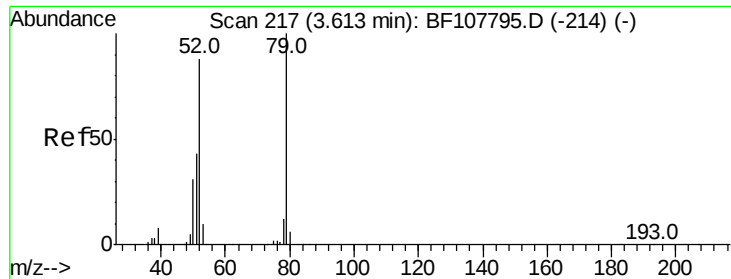
Abundance

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





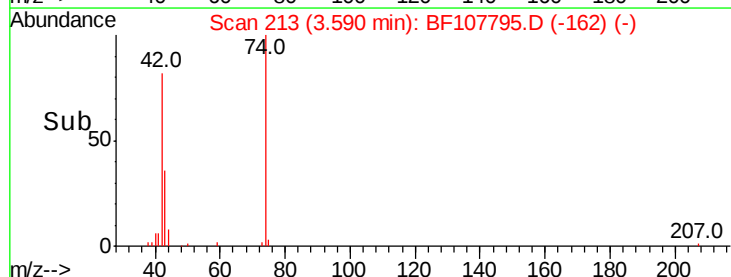
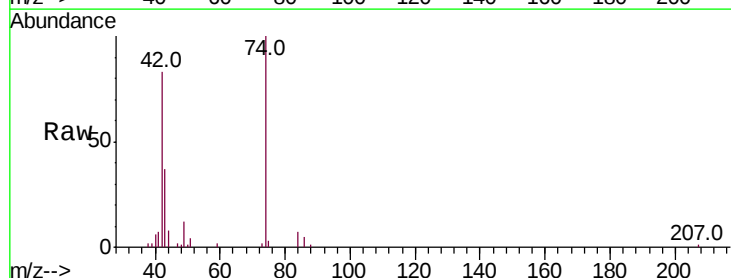
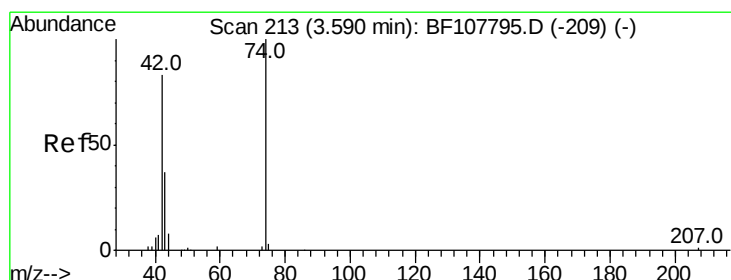
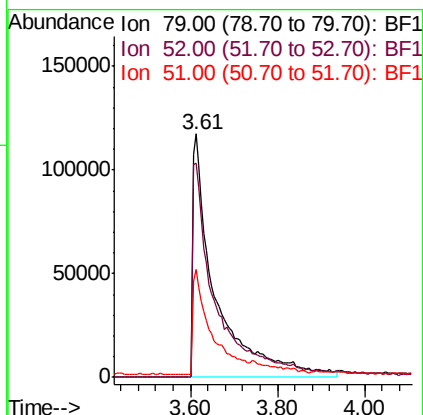
#3
Pvridine
Concen: 33.181 ng m
RT: 3.61 min Scan# 217
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.2	59.8	89.6
51	44.4	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

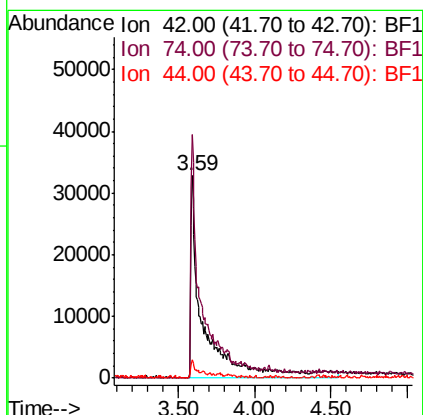
Manual Integrations
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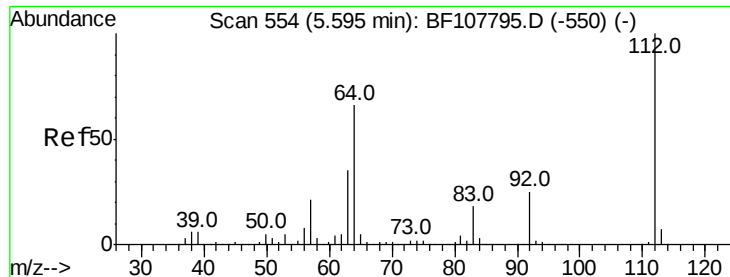
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#4
n-Nitrosodimethylamine
Concen: 34.588 ng m
RT: 3.59 min Scan# 213
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.3	104.9	157.3
44	9.3	6.9	10.3





#5

2-Fluorophenol

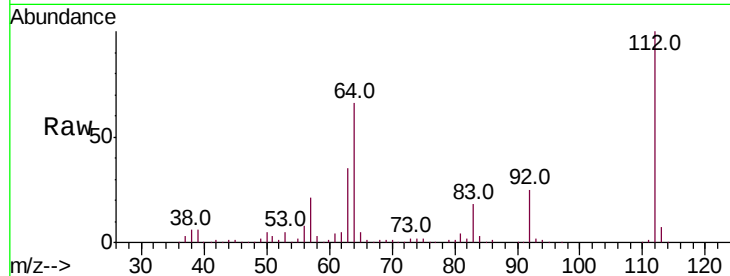
Concen: 81.695 ng/ml
 RT: 5.60 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC040

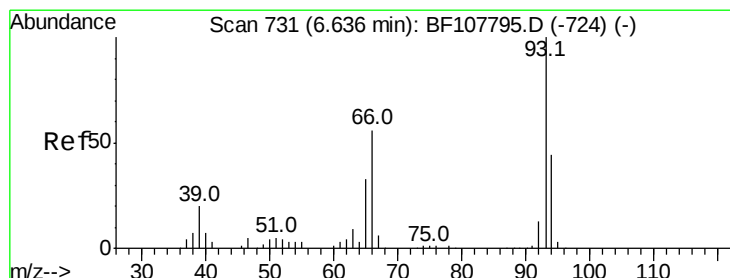
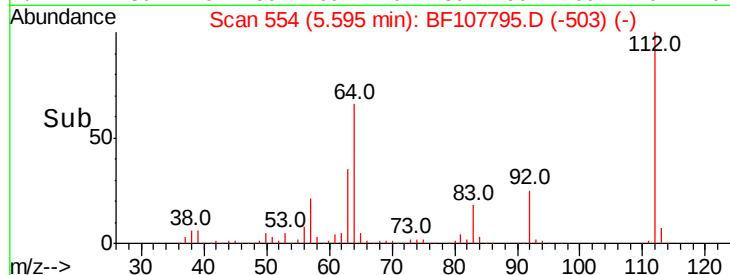
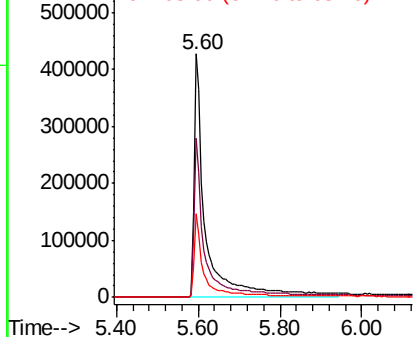
Tot Ion	Ratio	Resp	Lower	Upper
112	100	828870		
64	65.6	47.9	71.9	
63	34.6	23.7	35.5	

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

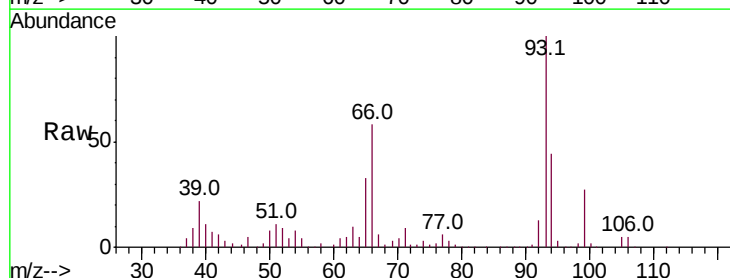


#6

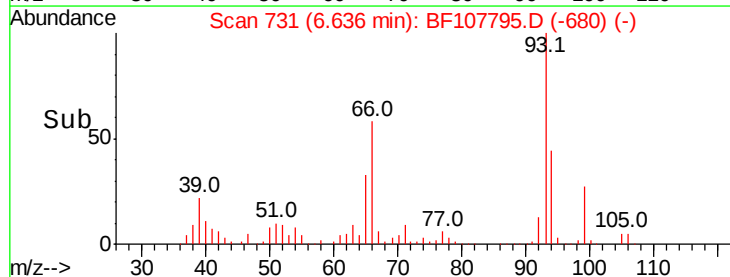
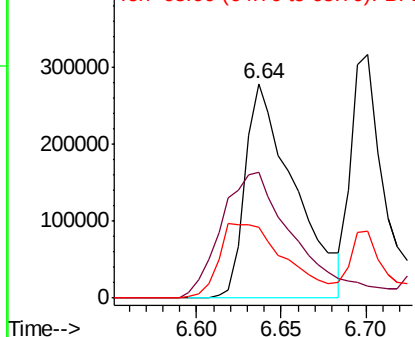
Aniline

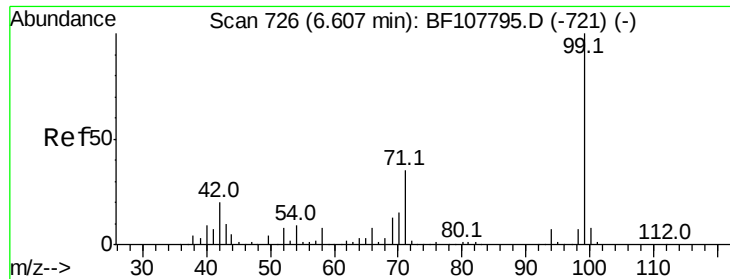
Concen: 35.830 ng/ml
 RT: 6.64 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	562988		
66	58.4	32.2	48.2#	
65	33.1	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: 80.524 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Instrument :

BNA_F

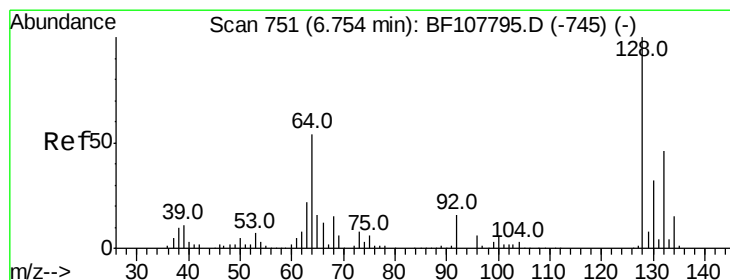
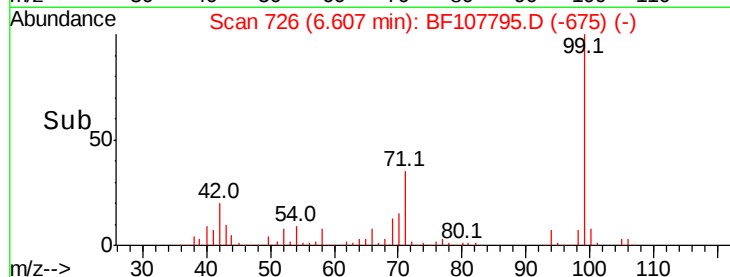
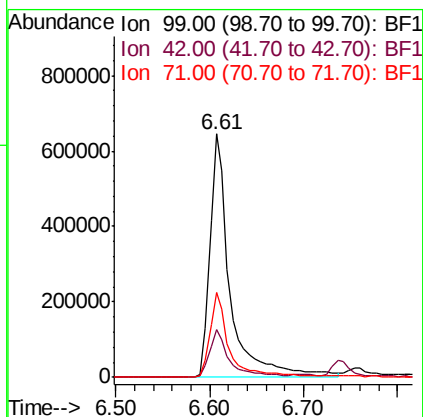
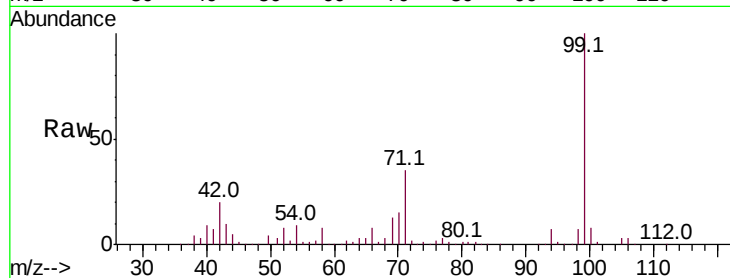
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	980982
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.5	21.7
71	34.8	25.4	38.0

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#8

2-Chlorophenol

Concen: 43.665 ng

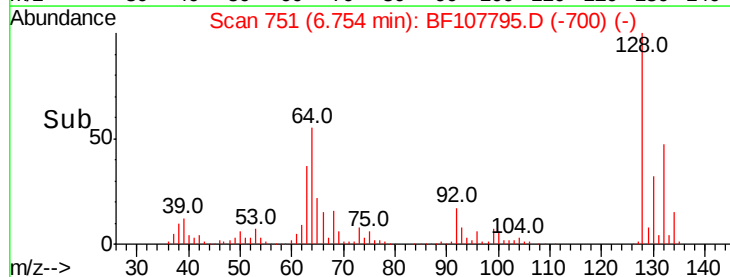
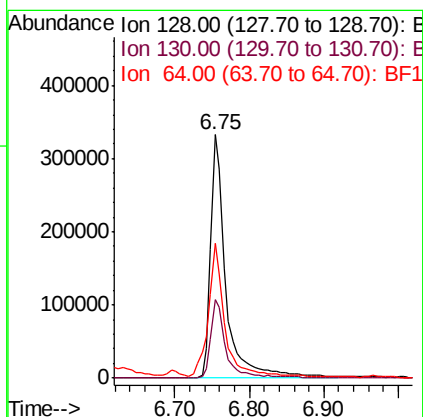
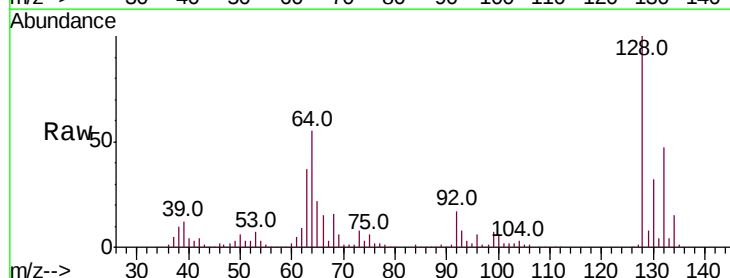
RT: 6.75 min Scan# 751

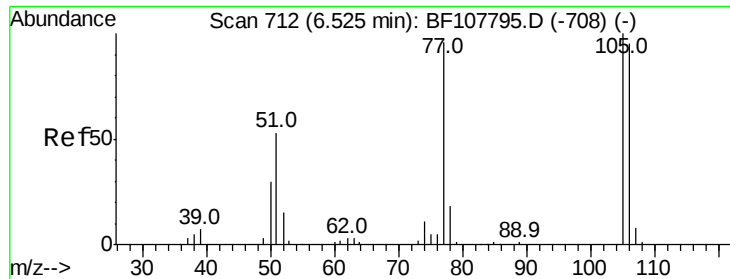
Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Tgt Ion:	128	Resp:	474632
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	55.2	29.4	69.4





#9

Benzaldehyde

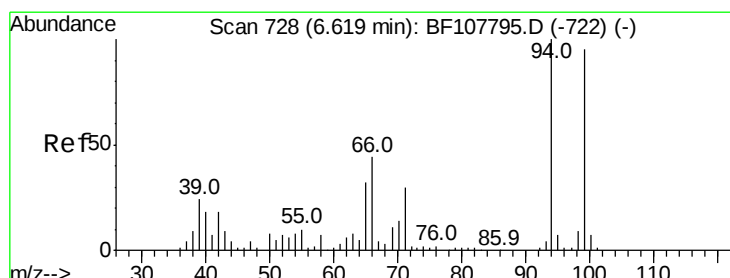
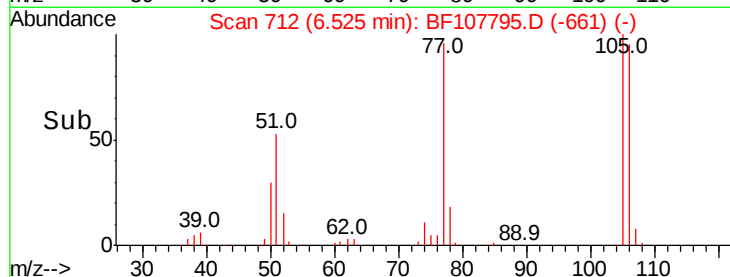
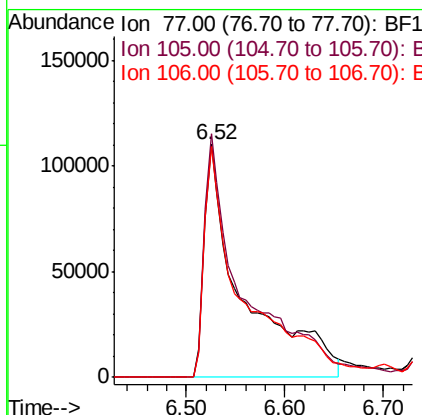
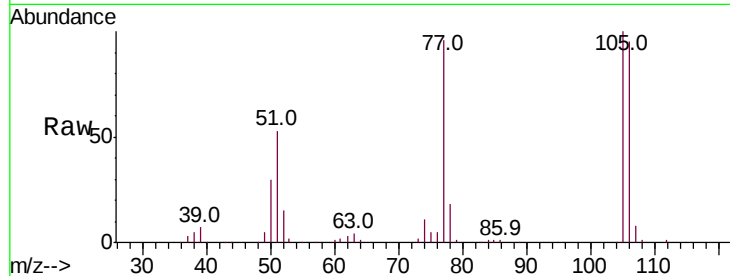
Concen: 38.048 ng/ml
 RT: 6.52 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.6	81.1	121.1
106	99.2	74.5	114.5

Manual Integrations
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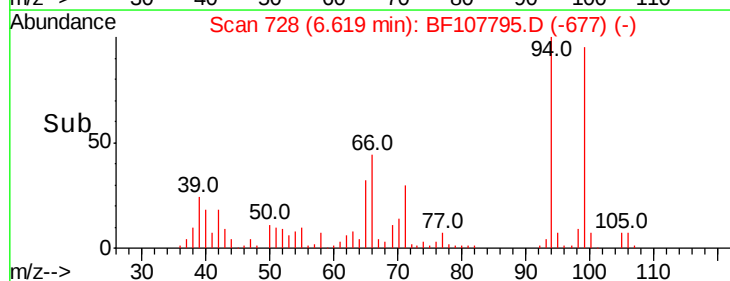
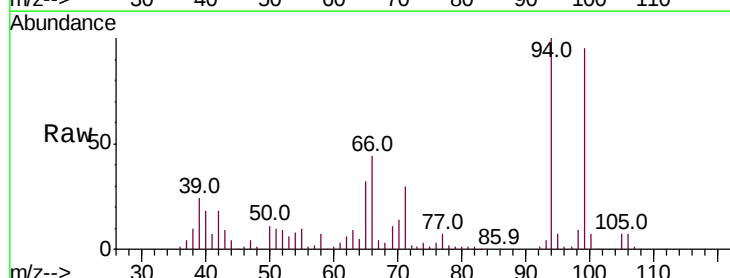
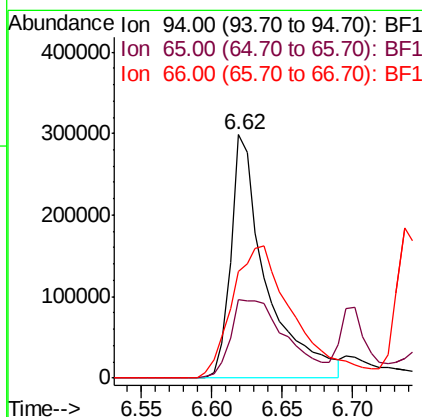


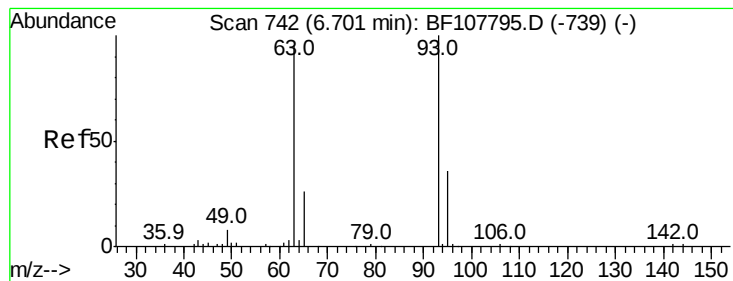
#10

Phenol

Concen: 36.477 ng/ml
 RT: 6.62 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.9	47.9
66	43.5	16.2	56.2





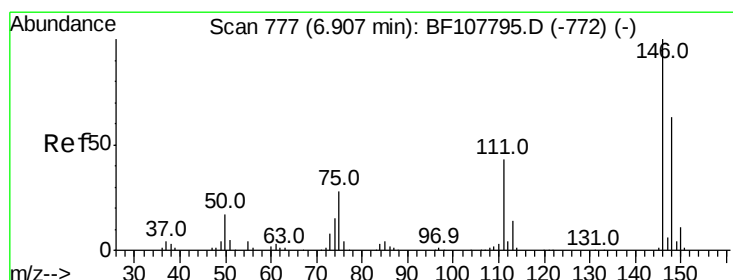
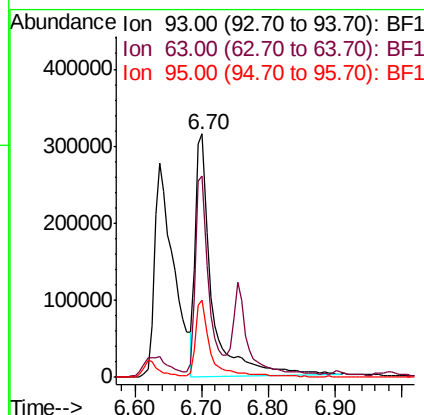
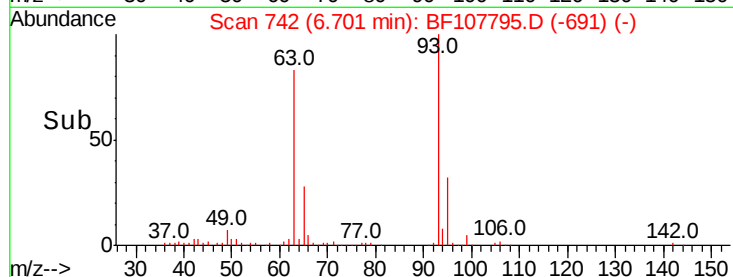
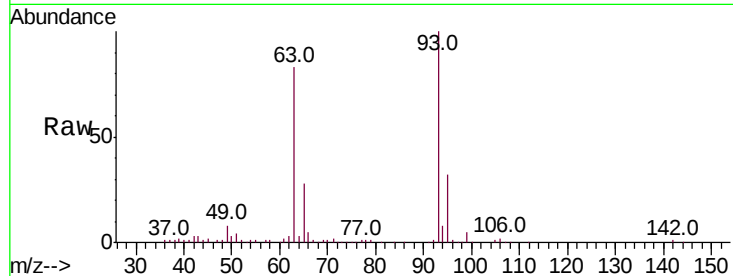
#11
bis(2-Chloroethyl)ether
Concen: 44.154 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	58.6	98.6
95	31.5	11.8	51.8

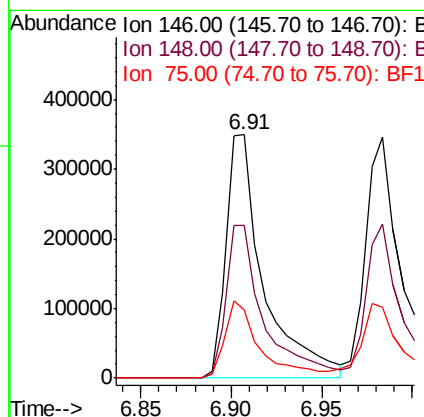
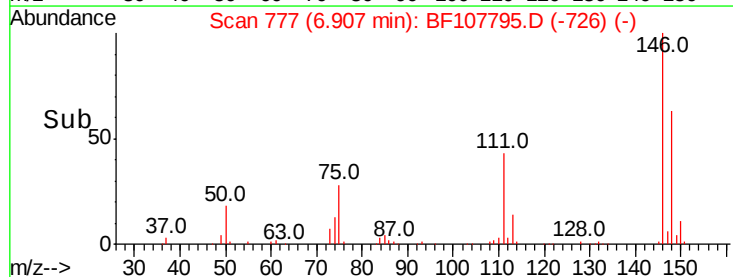
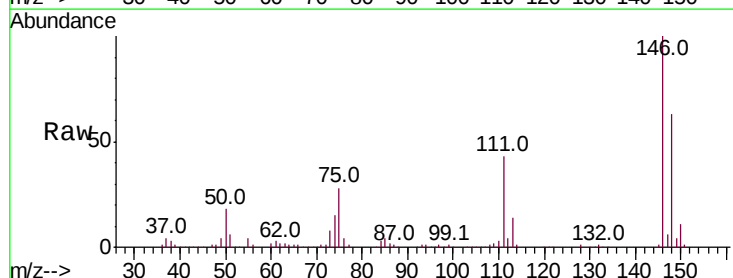
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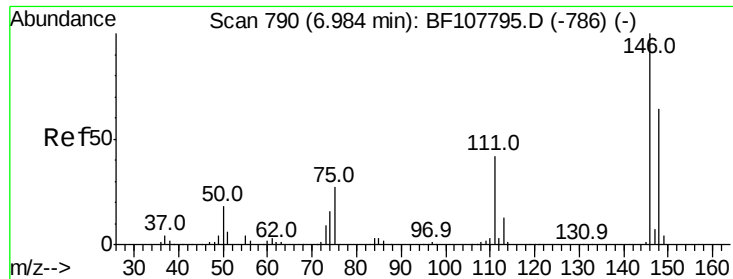
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.229 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	28.1	24.2	36.4





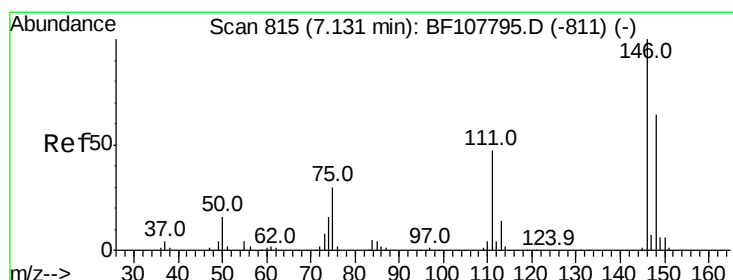
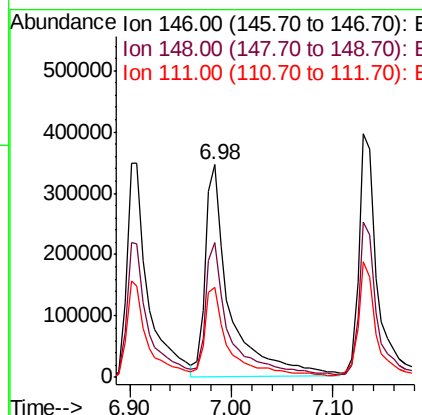
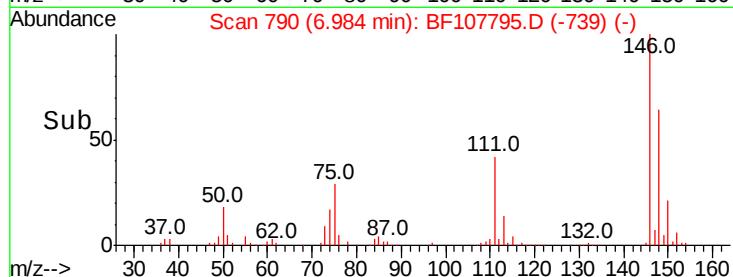
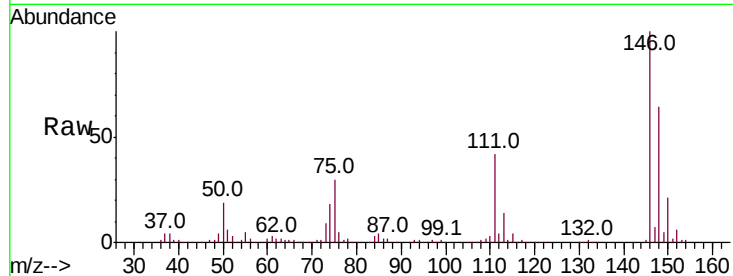
#13
 1,4-Dichlorobenzene
 Concen: 45.856 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	42.3	34.2	51.2

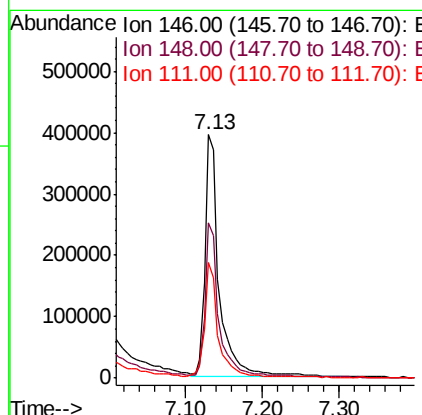
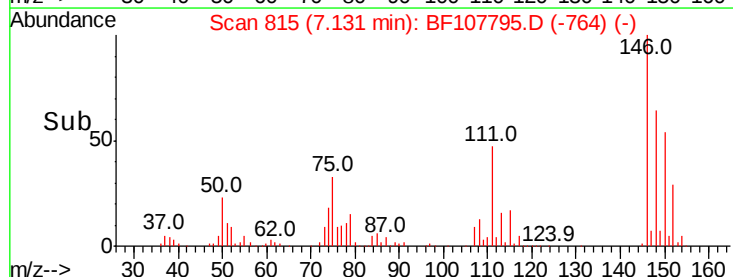
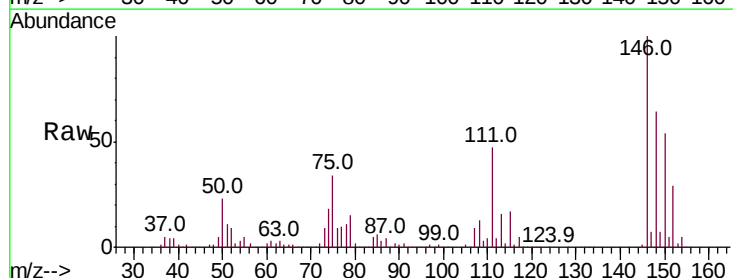
Manual Integrations
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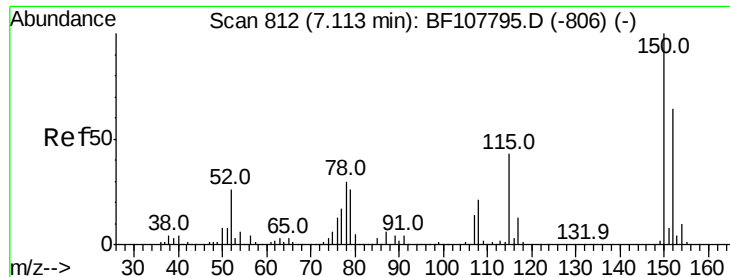
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#14
 1,2-Dichlorobenzene
 Concen: 44.959 ng
 RT: 7.13 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	47.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.767 ng

RT: 7.11 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Instrument :

BNA_F

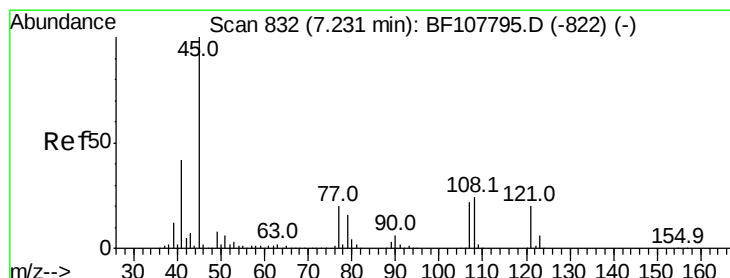
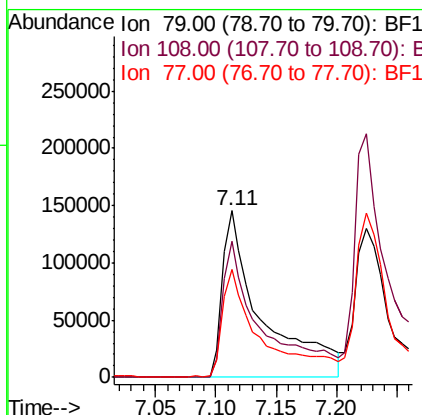
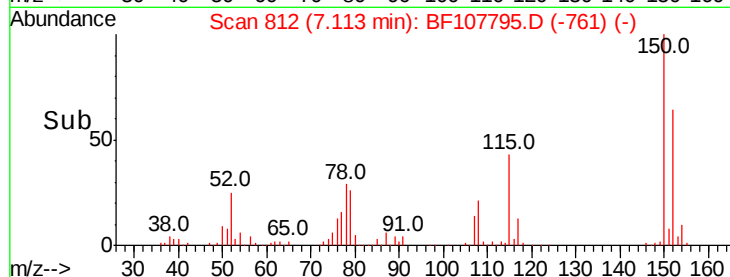
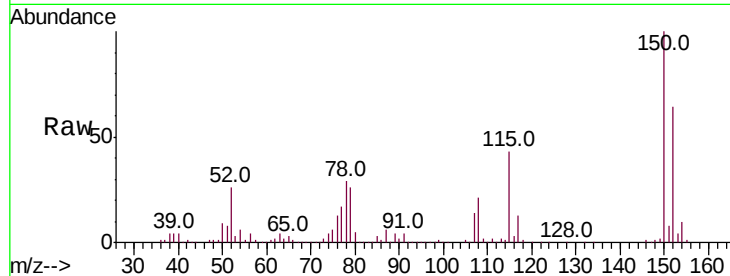
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	330181
Ion Ratio	Lower	Upper	
79	100		
108	82.0	65.1	97.7
77	65.1	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.959 ng

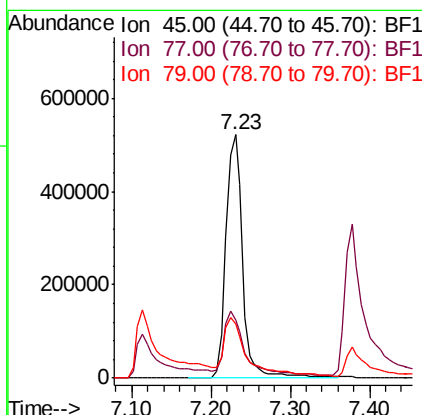
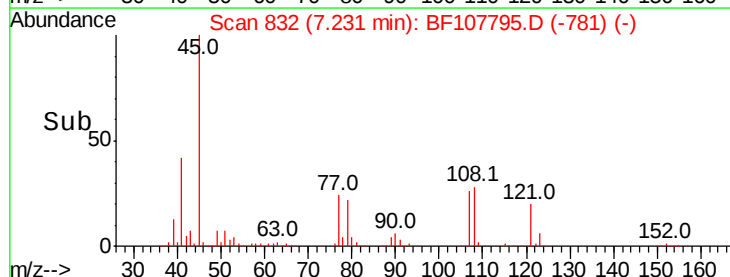
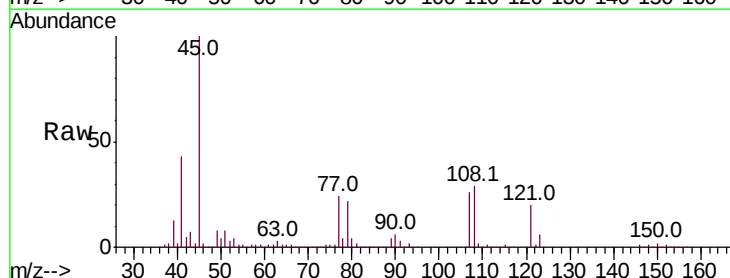
RT: 7.23 min Scan# 832

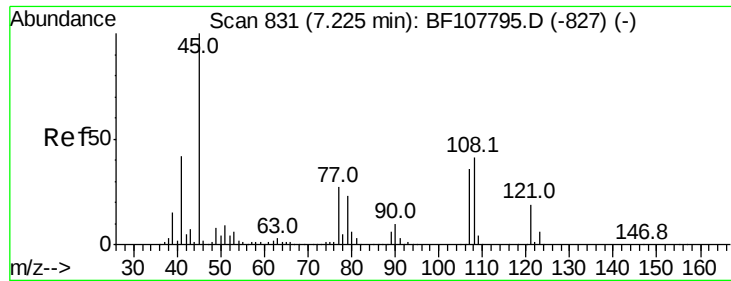
Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Tgt Ion:	45	Resp:	760676
Ion Ratio	Lower	Upper	
45	100		
77	23.9	0.0	32.9
79	22.0	0.0	29.6





#17

2-Methylphenol

Concen: 39.986 ng

RT: 7.22 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 369419
Ion Ratio Lower Upper

107 100

108 114.0 91.7 137.5

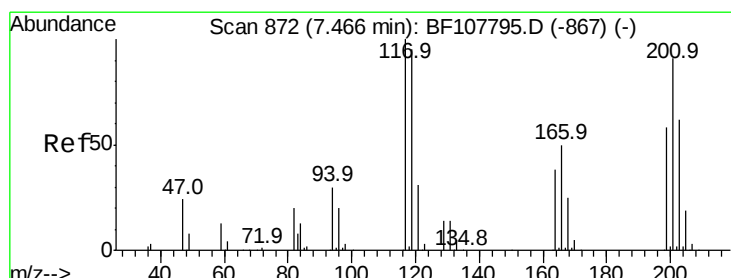
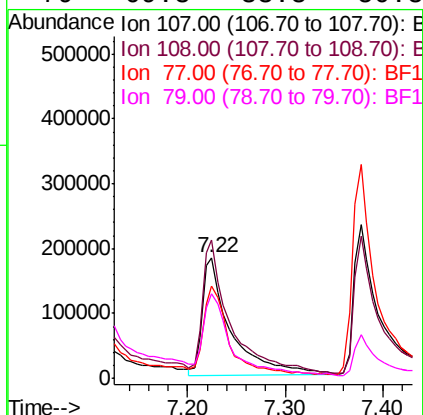
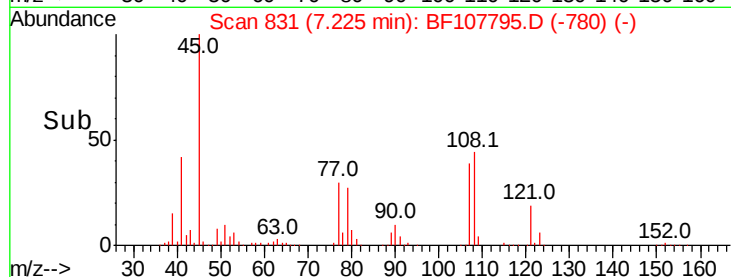
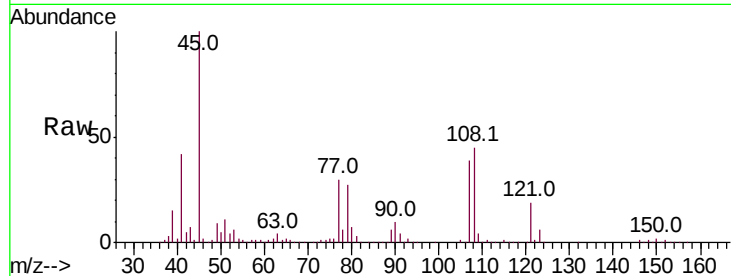
77 76.7 33.8 50.8#

79 69.8 33.8 50.8#

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#18

Hexachloroethane

Concen: 44.299 ng

RT: 7.47 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF107795.D

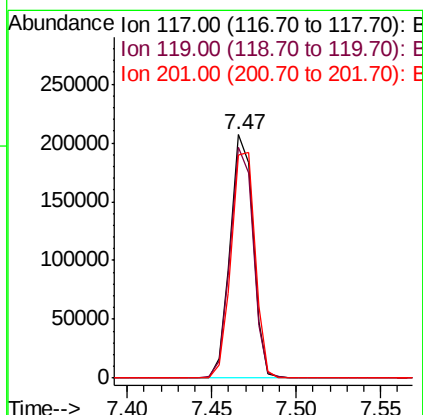
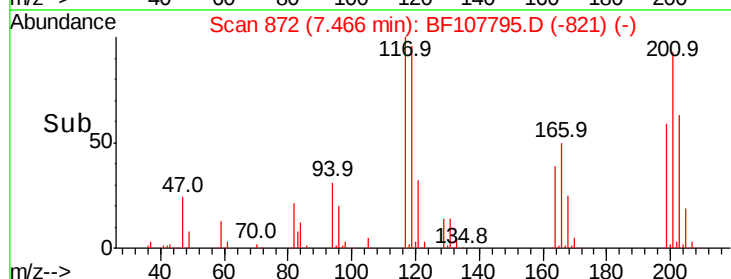
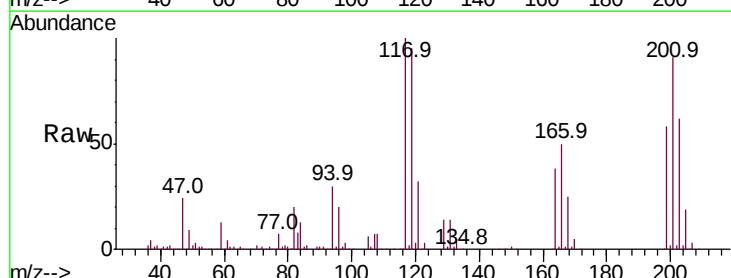
Acq: 30 Jul 2018 12:36

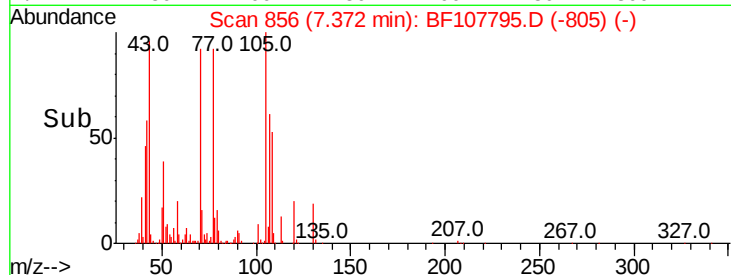
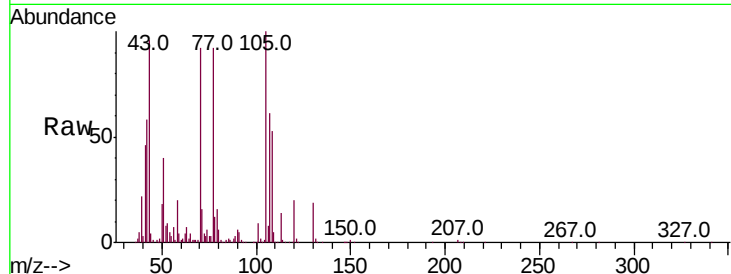
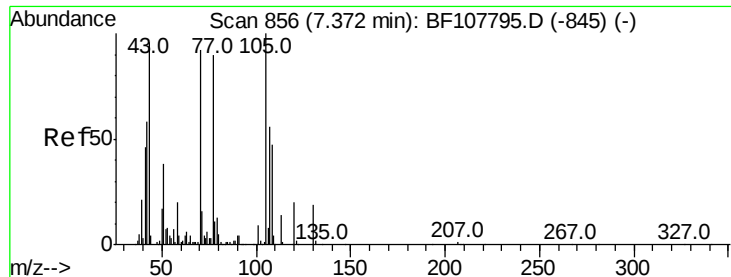
Tgt Ion:117 Resp: 196264
Ion Ratio Lower Upper

117 100

119 94.6 75.8 113.8

201 91.4 75.7 113.5





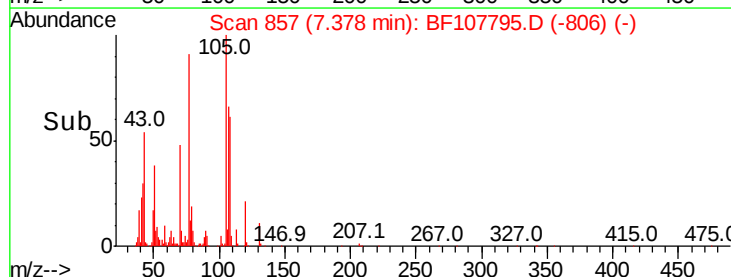
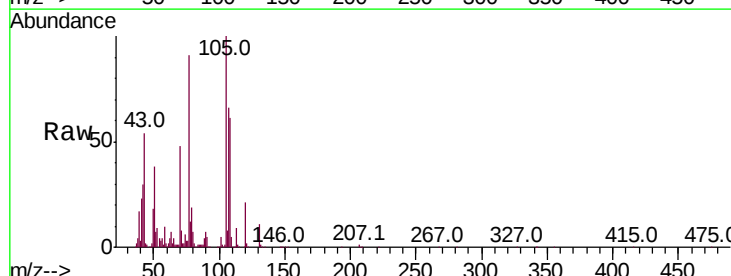
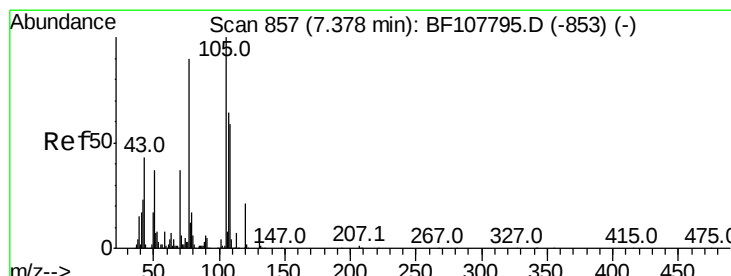
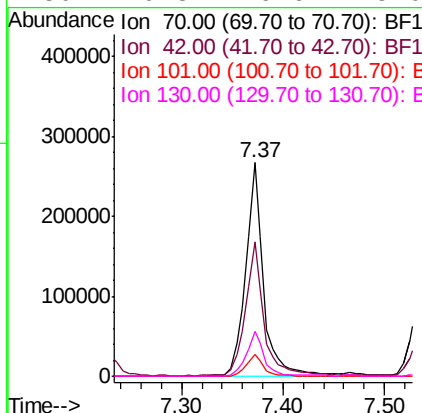
#19
n-Nitroso-di-n-propylamine
Concen: 41.791 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.5	71.3
101	10.2	7.4	11.2
130	20.8	16.6	25.0

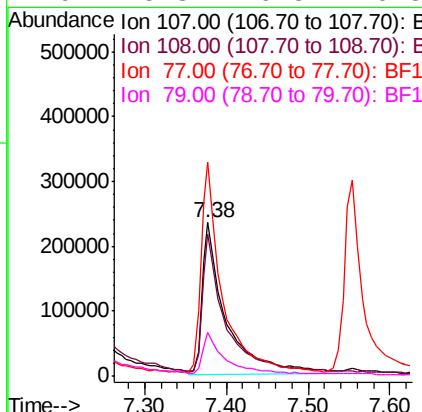
Manual Integrations
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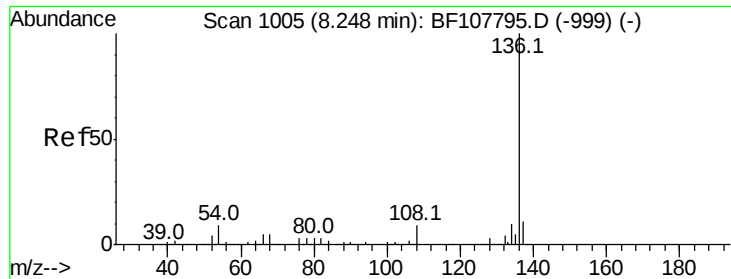
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#20
3+4-Methylphenols
Concen: 43.622 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.2	108.2
77	139.2	26.7	66.7#
79	28.3	6.3	46.3





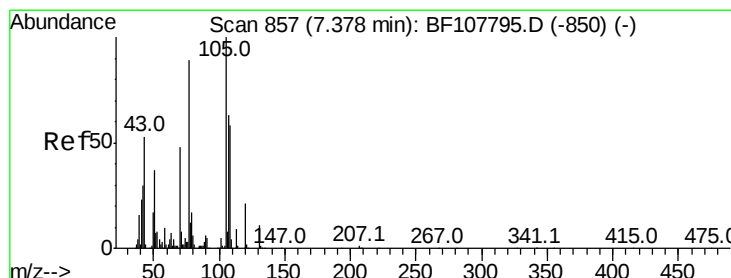
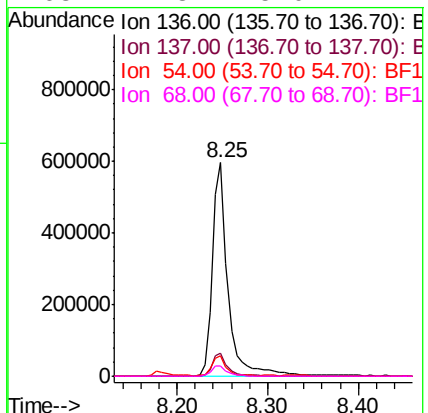
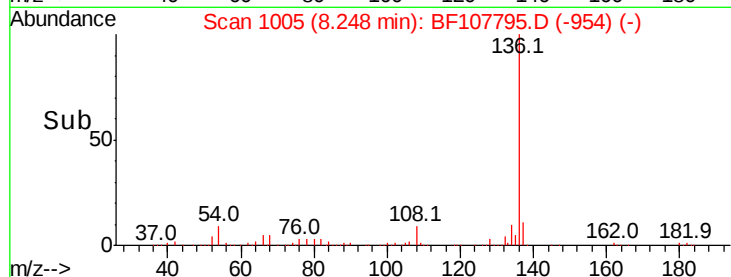
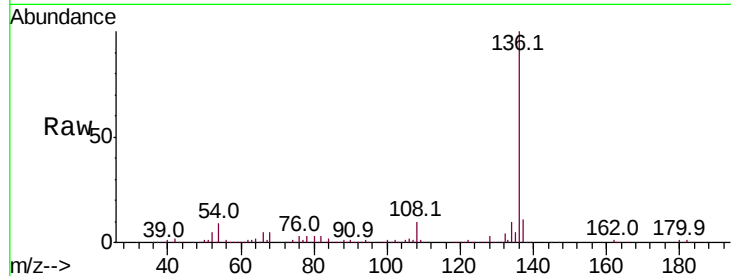
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.4	6.6	9.8	
68	4.8	5.0	7.4	

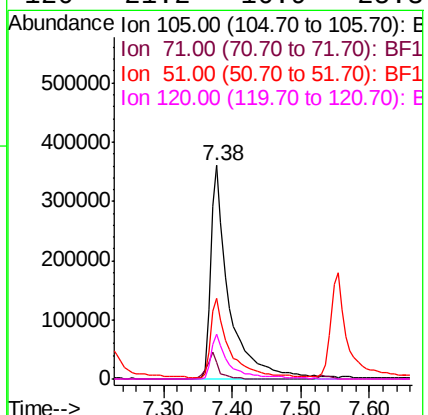
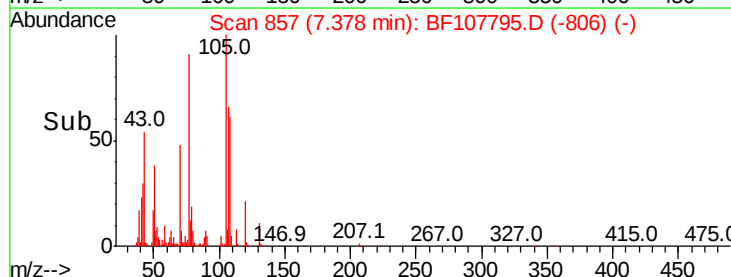
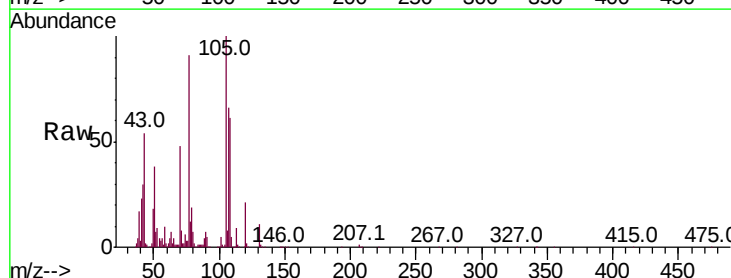
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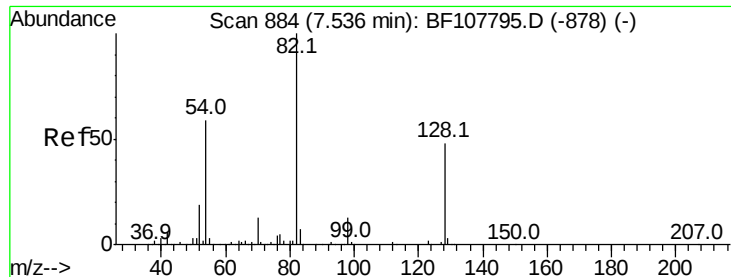
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#22
Acetophenone
Concen: 39.506 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.7	4.4	6.6	
51	38.0	22.3	33.5	
120	21.2	16.9	25.3	





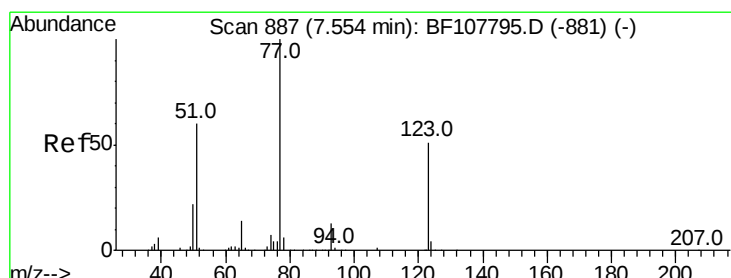
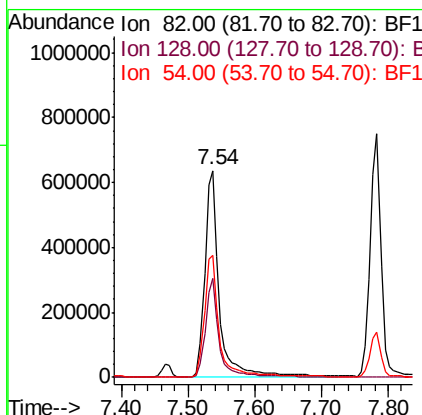
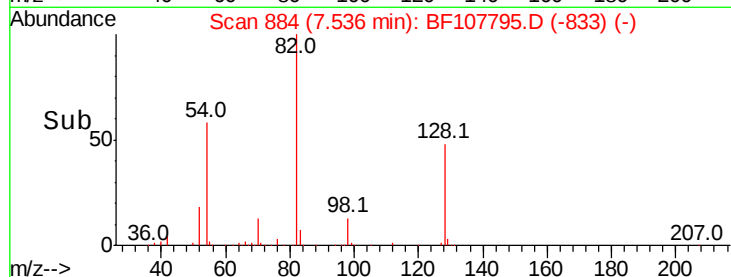
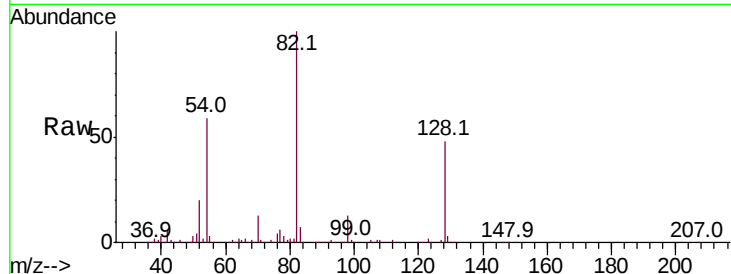
#23
Nitrobenzene-d5
Concen: 90.570 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	59.3	41.4	62.2

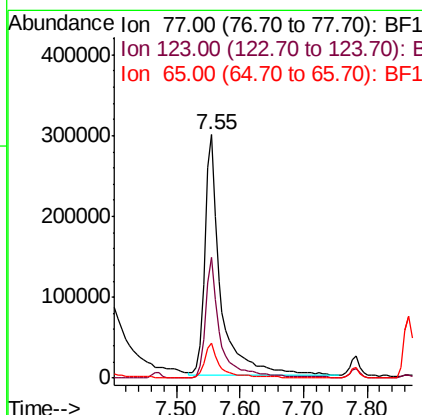
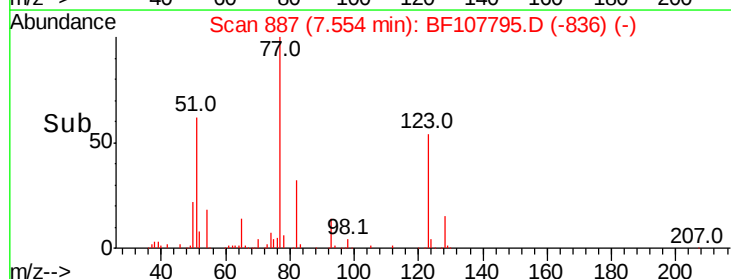
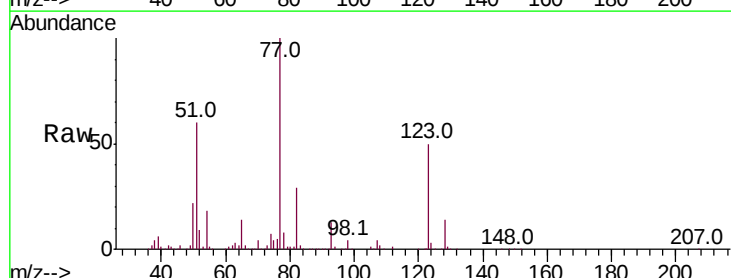
Manual Integrations
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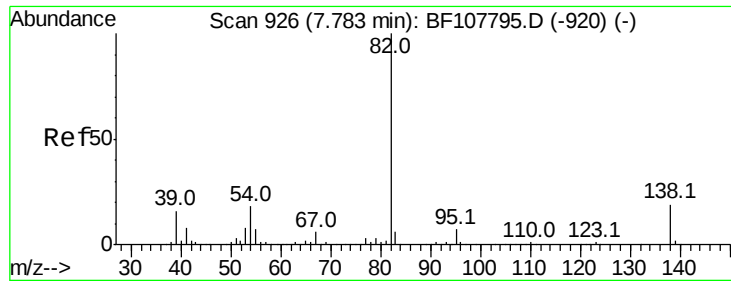
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#24
Nitrobenzene
Concen: 42.057 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	37.9	56.9
65	14.2	11.0	16.4





#25

Isophorone

Concen: 36.499 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Instrument :

BNA_F

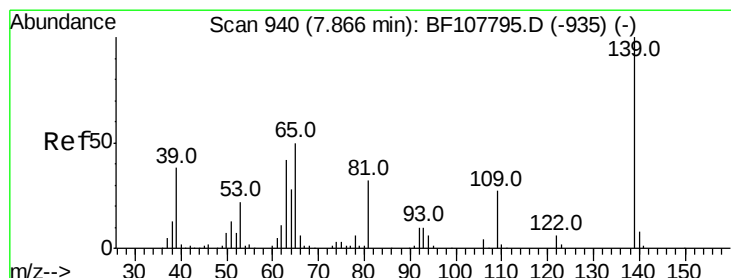
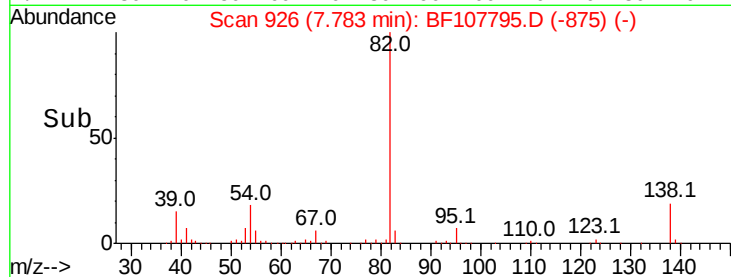
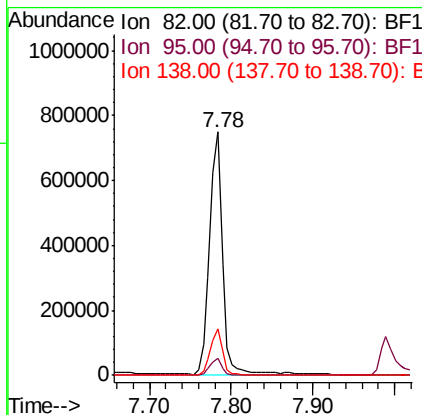
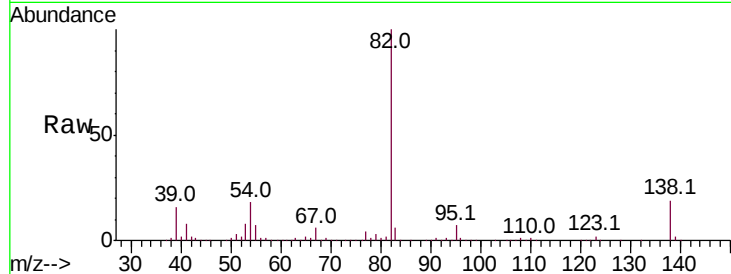
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	830418
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	19.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.475 ng

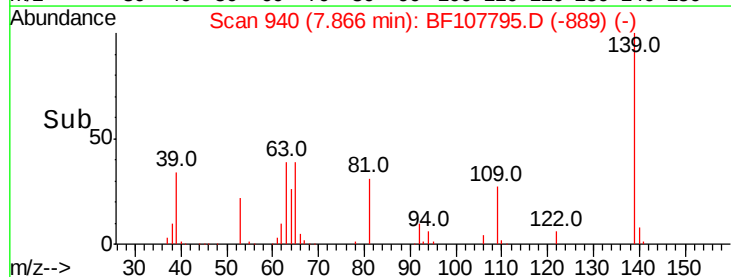
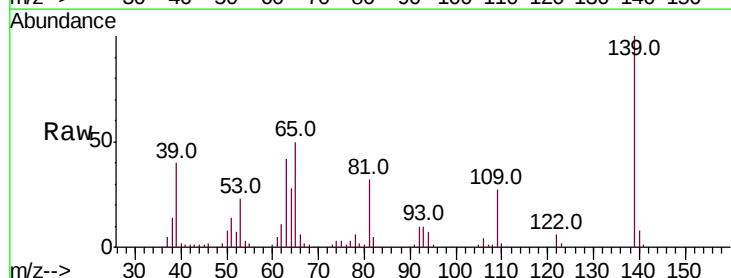
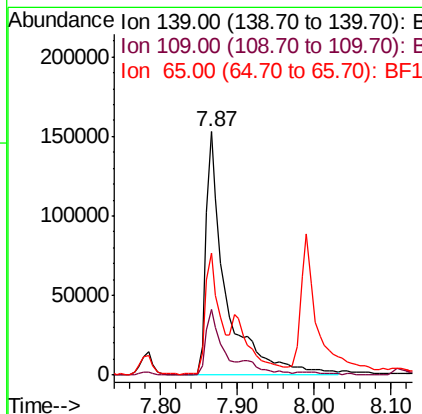
RT: 7.87 min Scan# 940

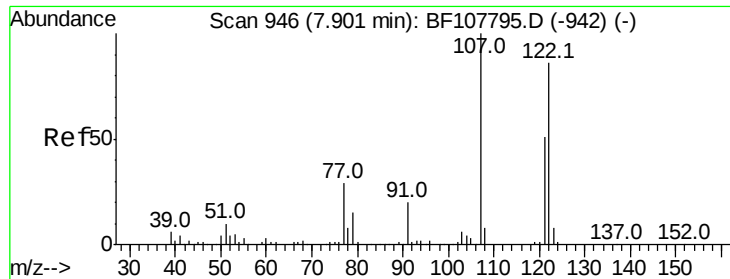
Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Tgt Ion:	139	Resp:	275611
Ion Ratio	Lower	Upper	
139	100		
109	27.2	22.7	34.1
65	50.1	40.5	60.7





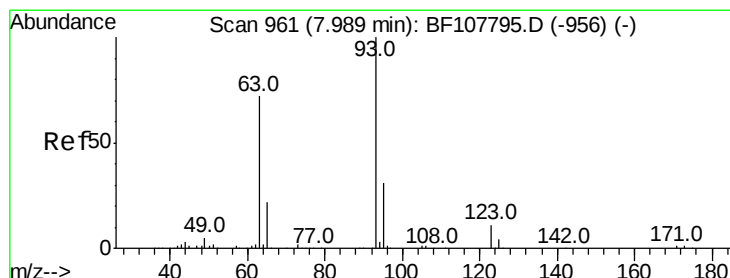
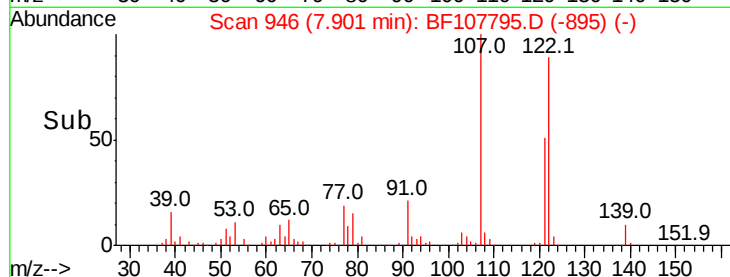
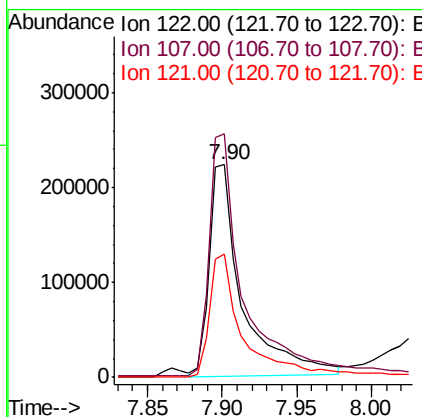
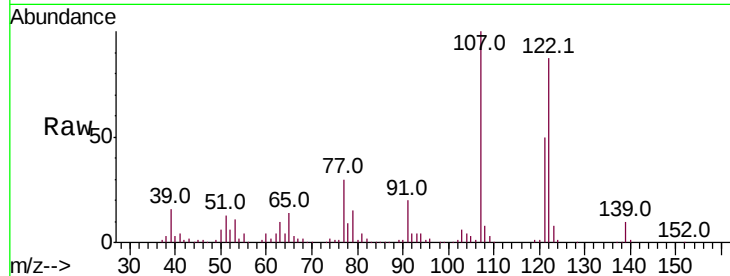
#27
 2,4-Dimethylphenol
 Concen: 35.621 ng
 RT: 7.90 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	91.2	136.8
121	57.8	47.2	70.8

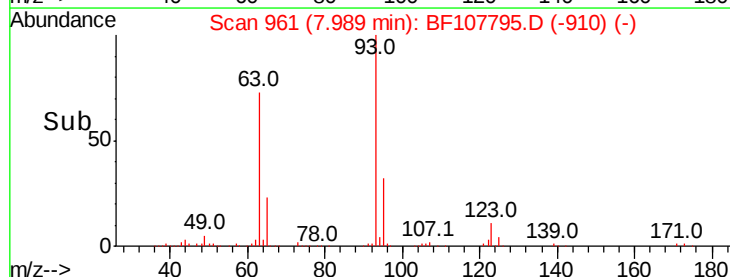
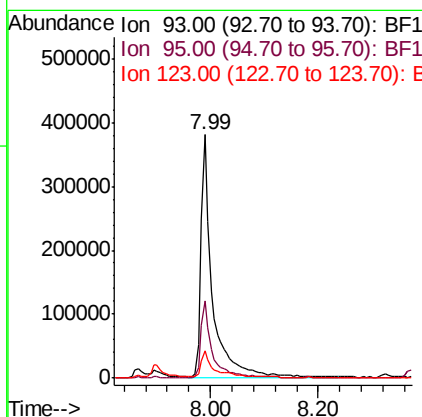
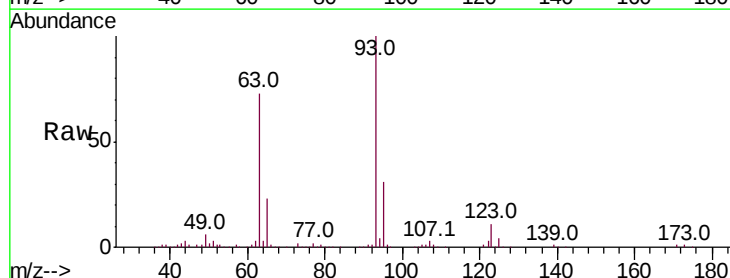
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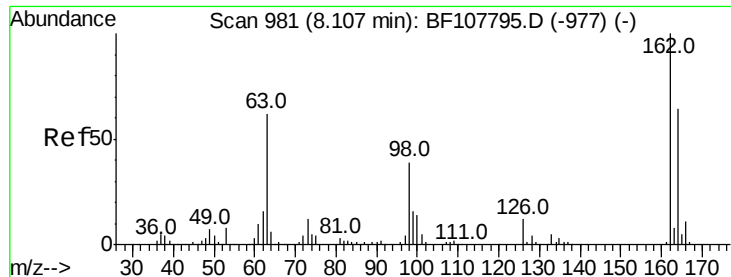
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.034 ng
 RT: 7.99 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	11.4	9.8	14.6





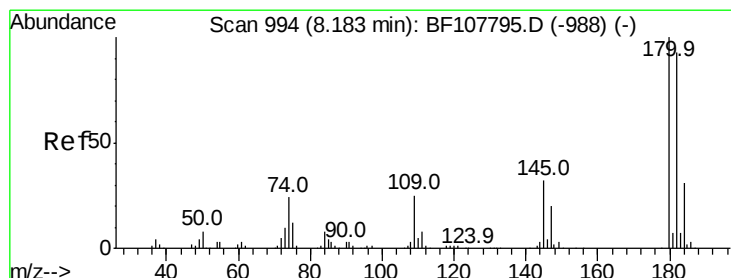
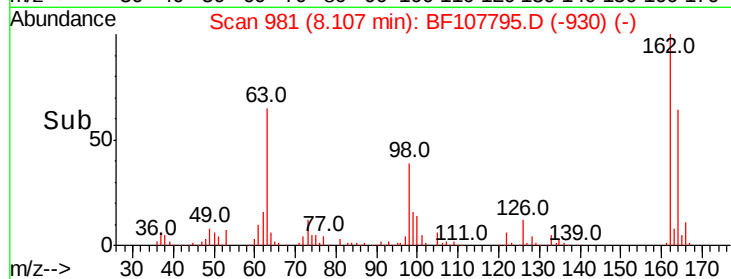
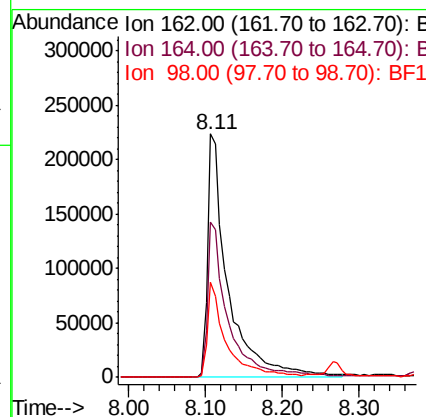
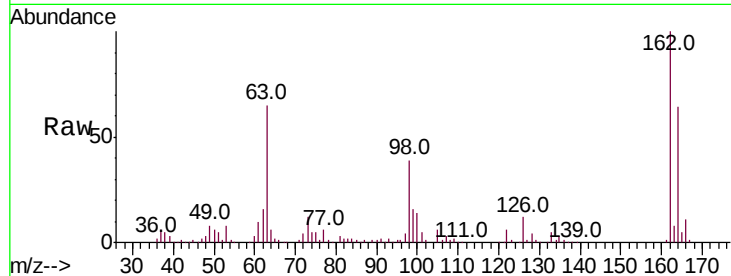
#29
2,4-Dichlorophenol
Concen: 41.453 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	413358		
164	63.7		42.7	82.7
98	39.1		18.1	58.1

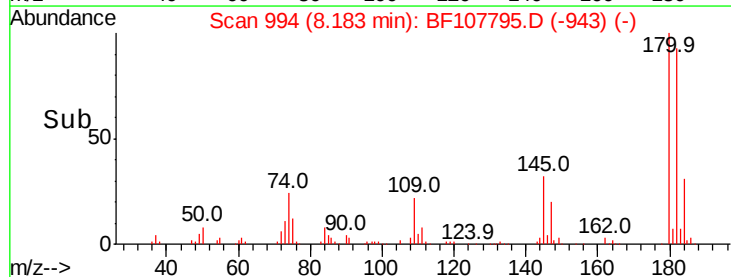
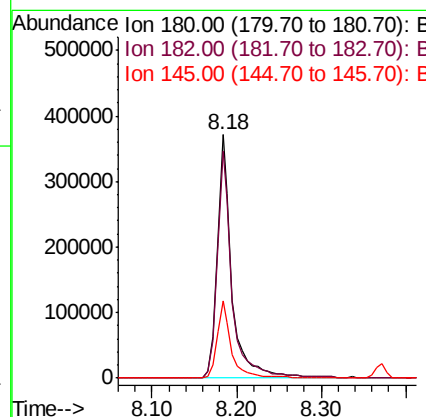
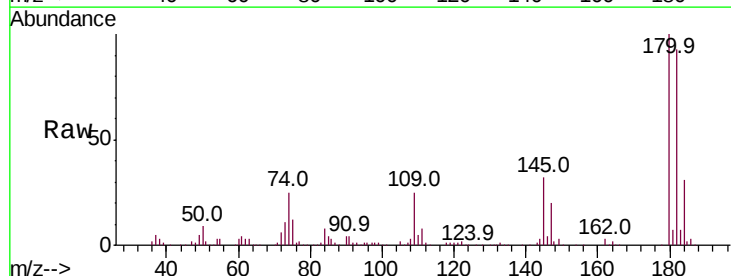
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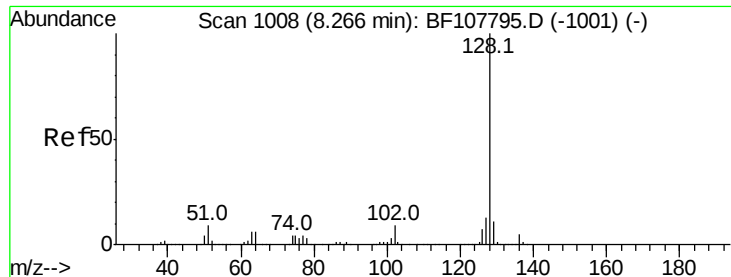
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#30
1,2,4-Trichlorobenzene
Concen: 41.109 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	460412		
182	93.2		76.8	115.2
145	31.7		26.5	39.7





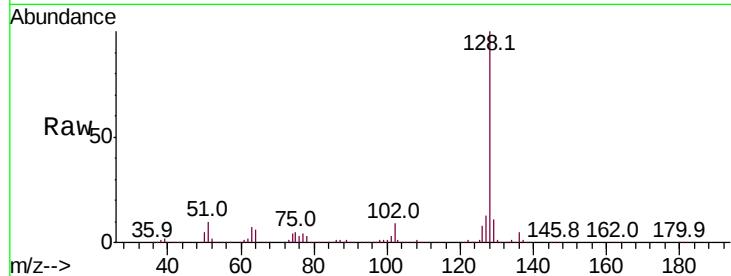
#31
Naphthalene
Concen: 44.368 ng
RT: 8.27 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

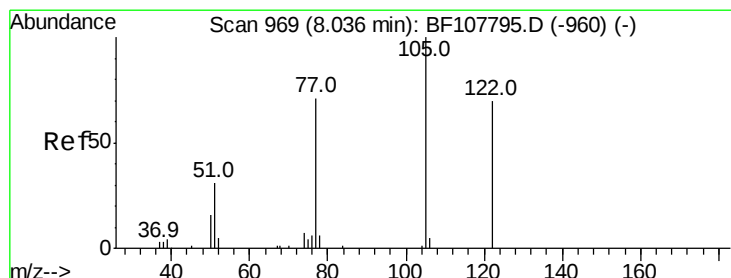
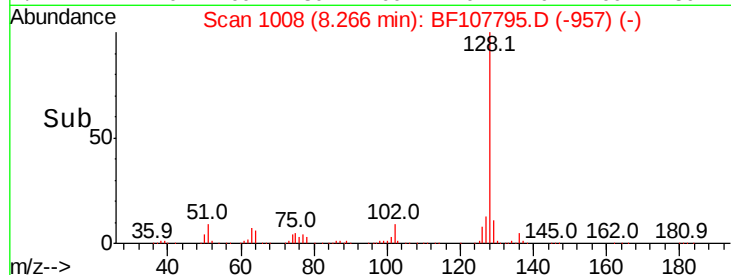
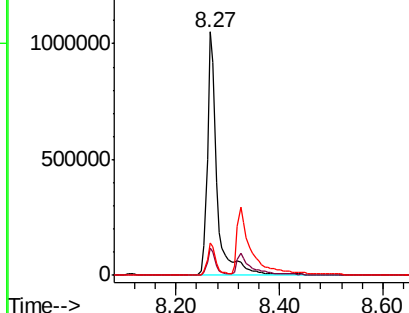
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

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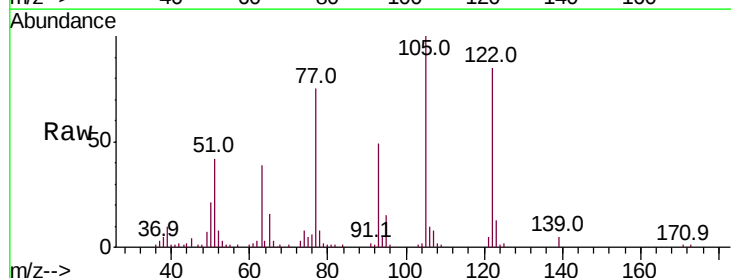


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

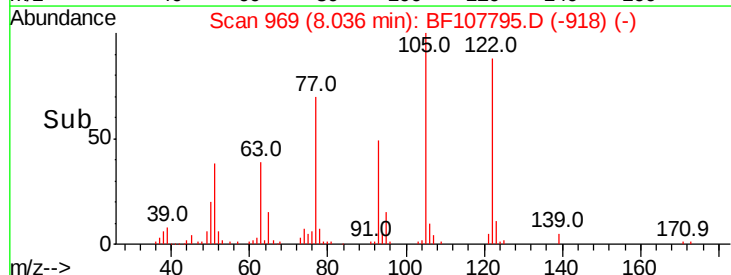
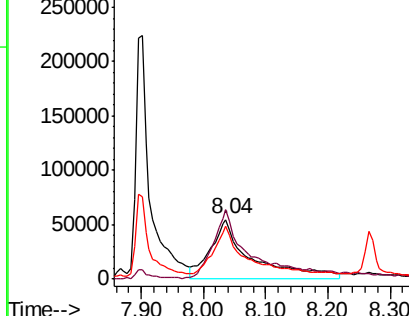


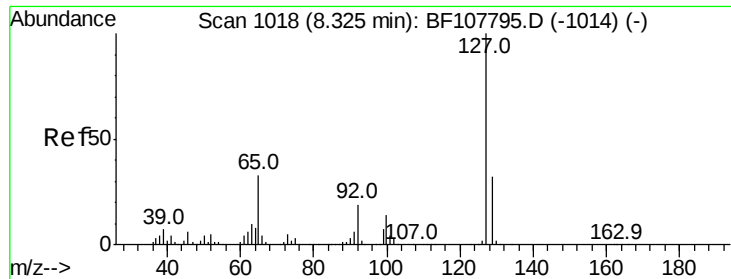
#32
Benzoic acid
Concen: 42.622 ng m
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	101.1	141.1
77	88.3	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





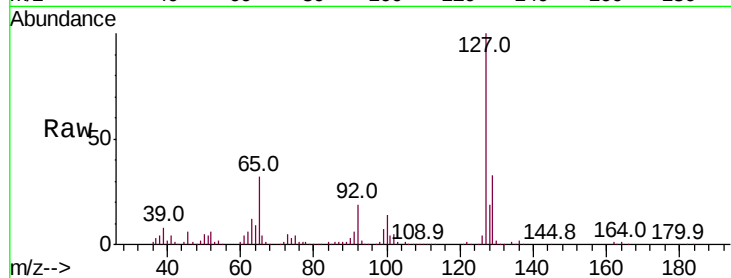
#33
 4-Chloroaniline
 Concen: 41.855 ng
 RT: 8.32 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	25.9	38.9	
65	32.4	25.0	37.4	
92	19.0	15.2	22.8	

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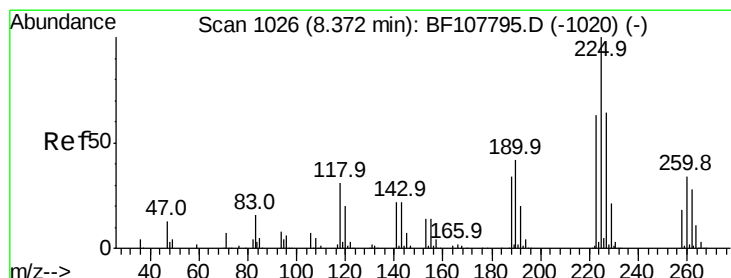
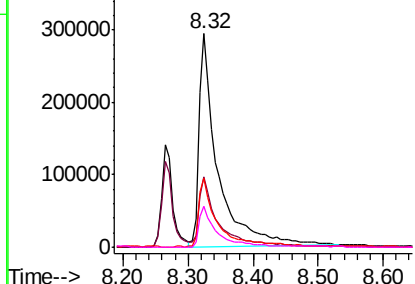
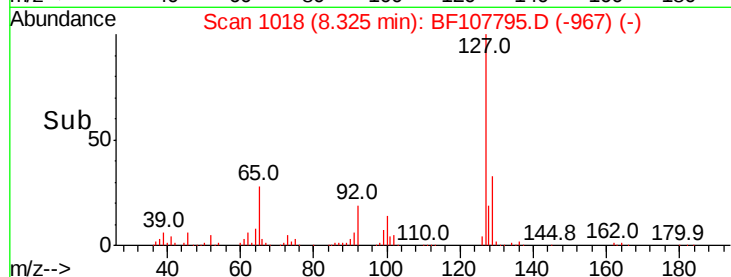
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

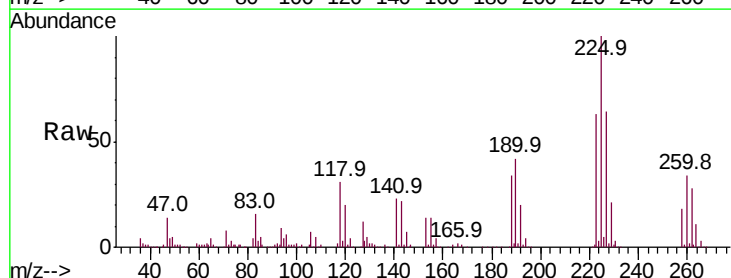
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
 Hexachlorobutadiene
 Concen: 41.598 ng
 RT: 8.37 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	50.6	76.0	
227	63.6	51.9	77.9	

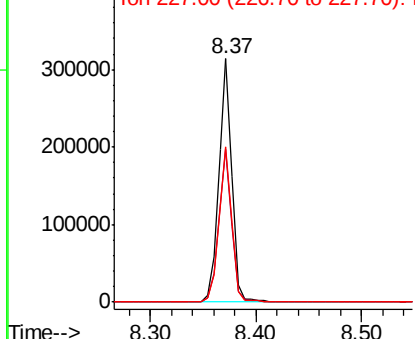
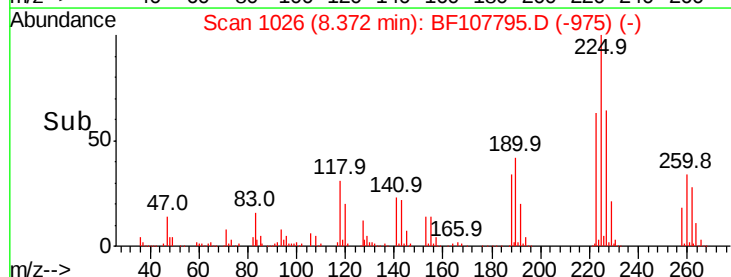


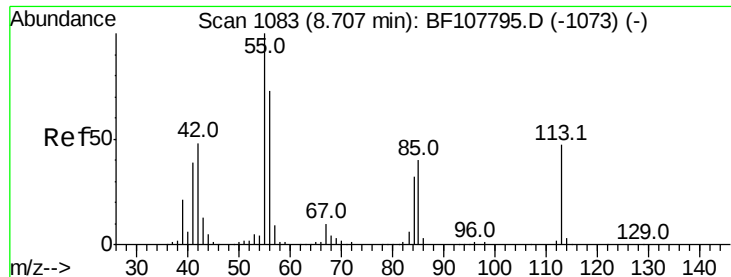
Abundance

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





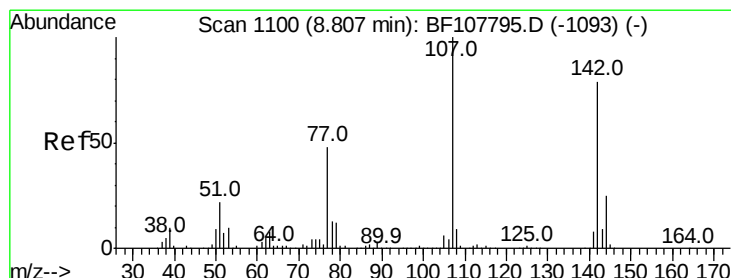
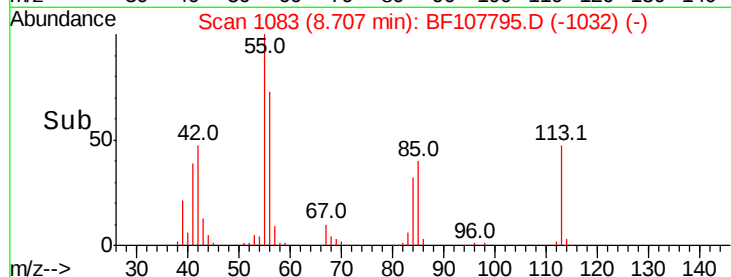
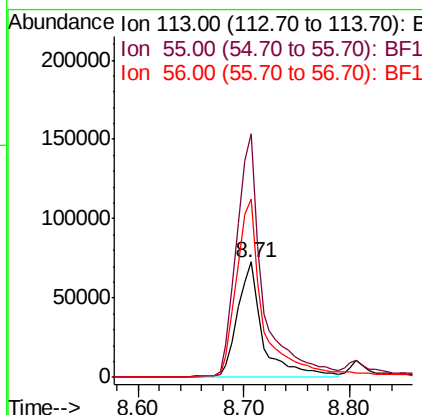
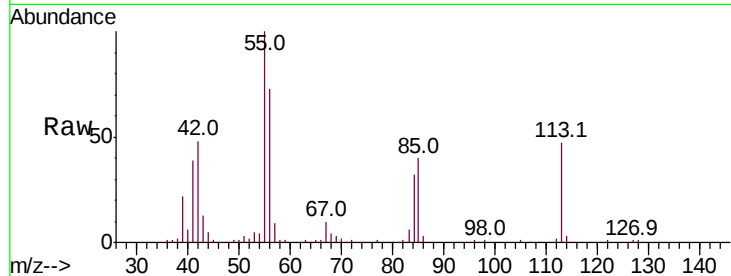
#35
 Caprolactam
 Concen: 37.453 ng
 RT: 8.71 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.0	163.3	203.3#
56	155.1	115.7	155.7

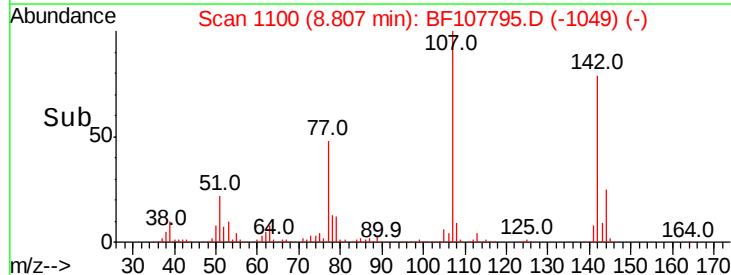
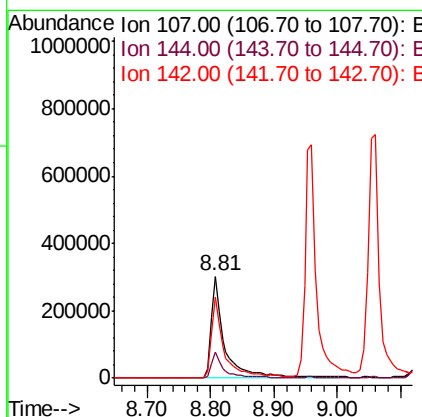
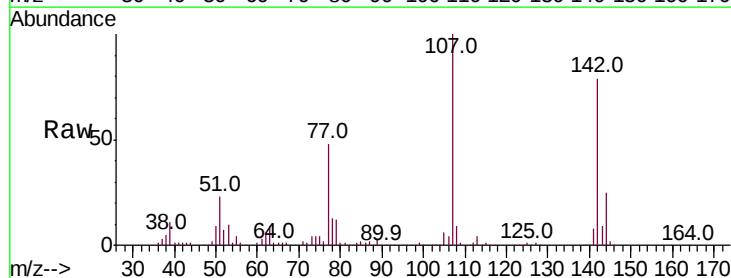
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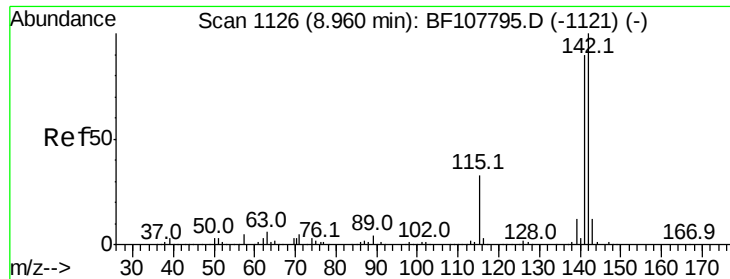
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#36
 4-Chloro-3-methylphenol
 Concen: 41.029 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	79.3	62.0	93.0





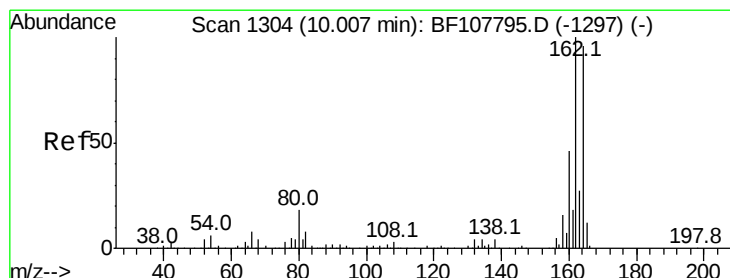
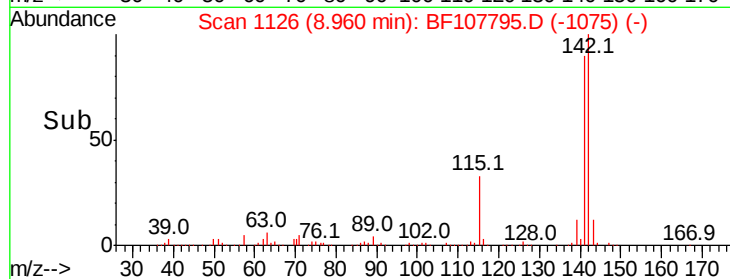
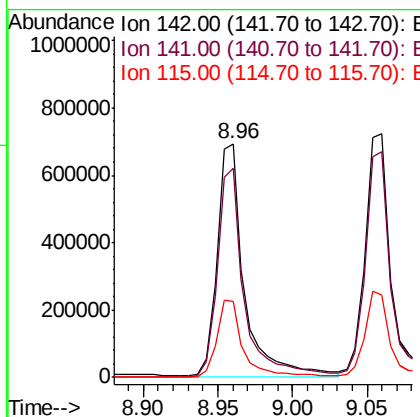
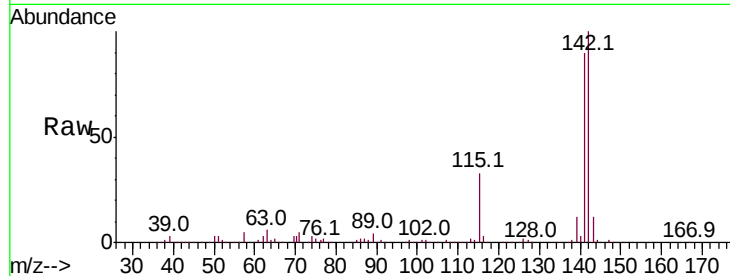
#37
 2-Methylnaphthalene
 Concen: 40.444 ng
 RT: 8.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	886281		
141	89.5		70.8	106.2
115	32.7		26.1	39.1

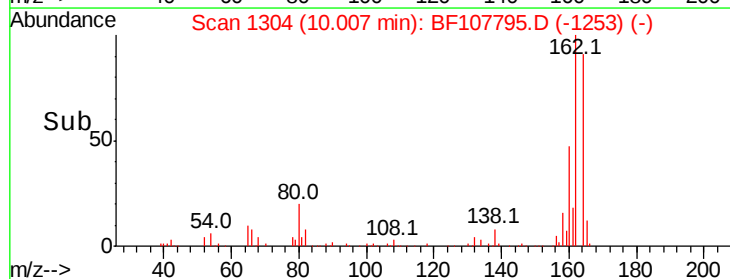
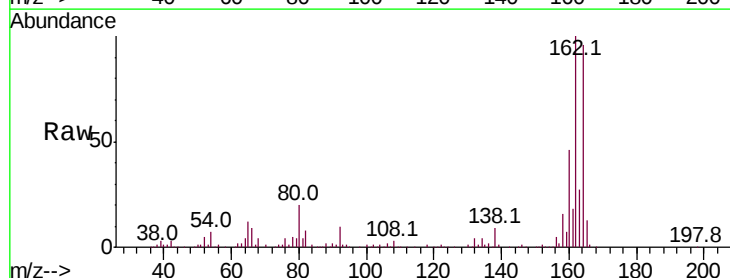
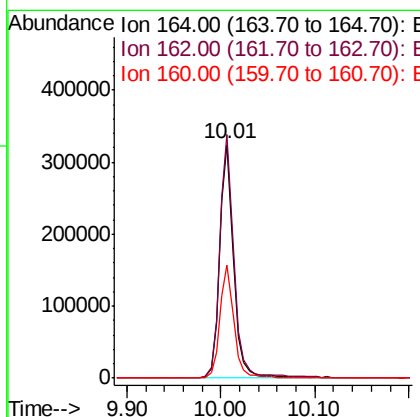
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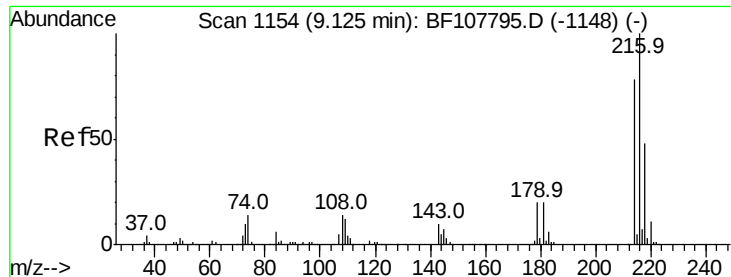
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	338960		
162	104.1		86.1	129.1
160	48.4		38.3	57.5





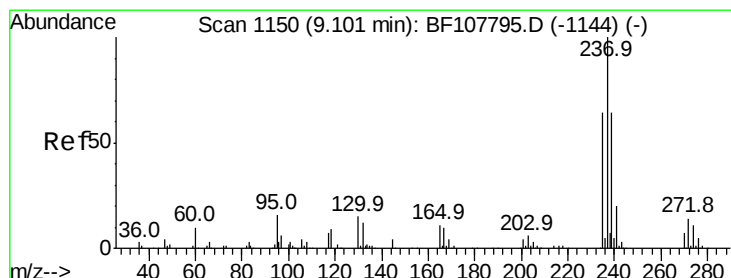
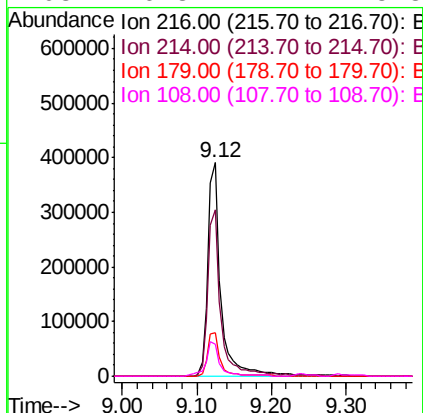
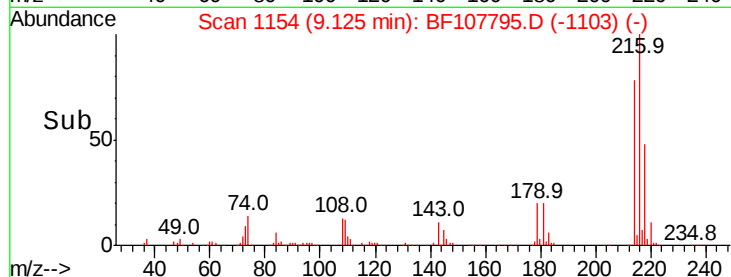
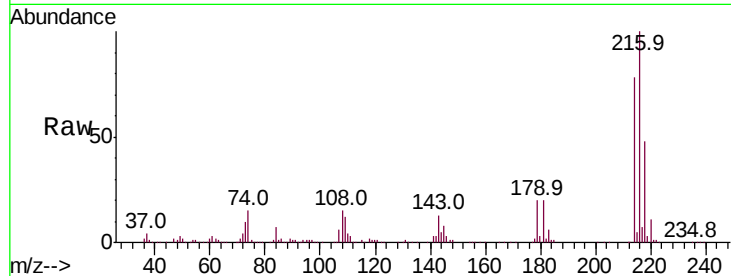
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.548 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.4	18.1	27.1
108	16.3	17.2	25.8

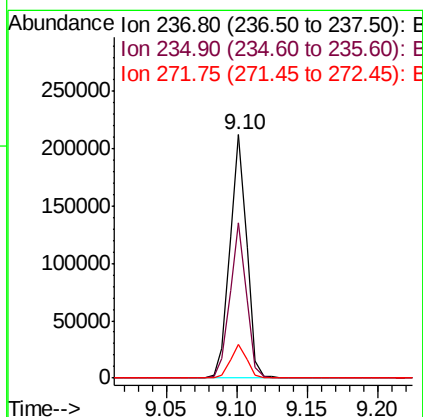
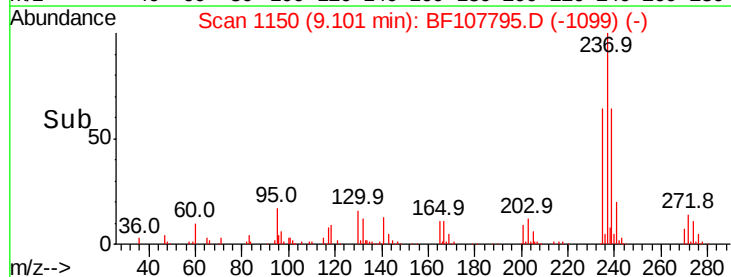
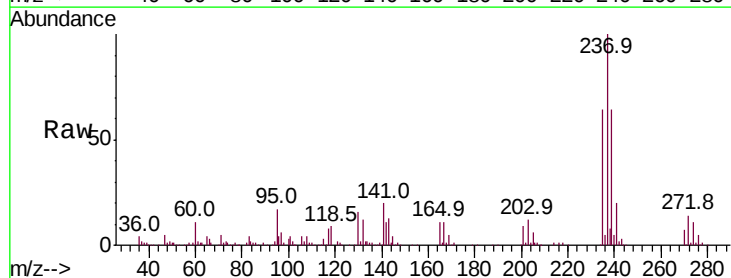
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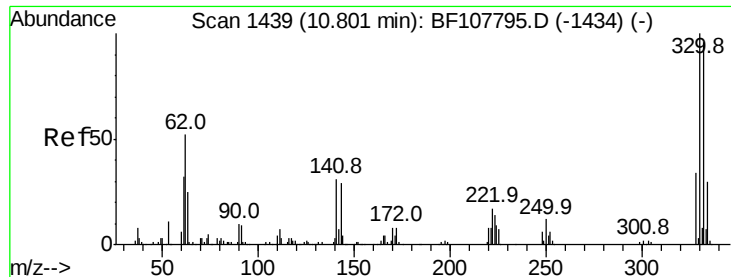
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#40
 Hexachlorocyclopentadiene
 Concen: 30.671 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	44.8	84.8
272	14.0	0.0	33.3





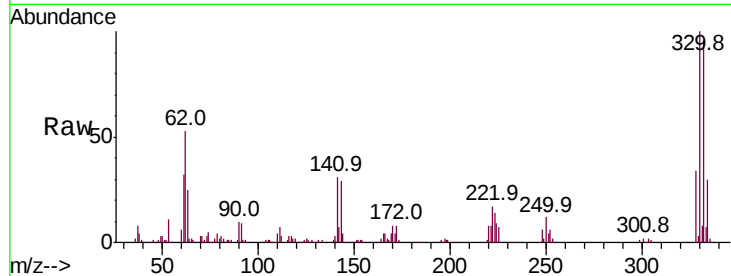
#41
 2,4,6-Tribromophenol
 Concen: 98.153 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

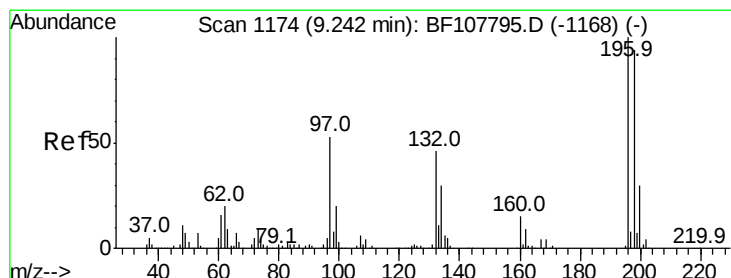
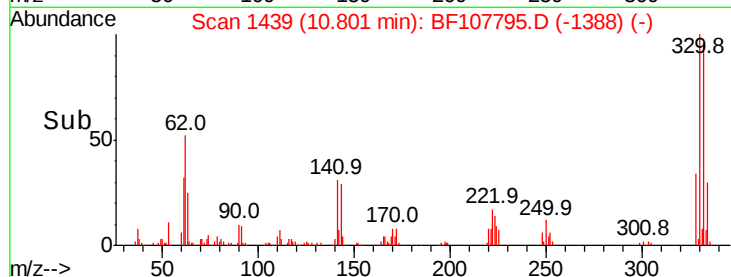
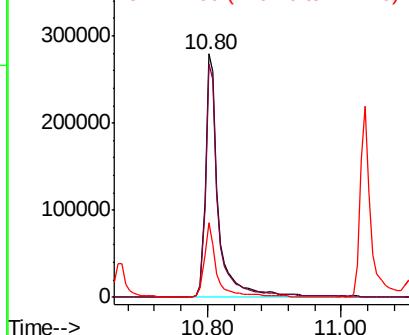
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	77.0	115.6	
141	27.8	29.9	44.9	

Manual Integrations
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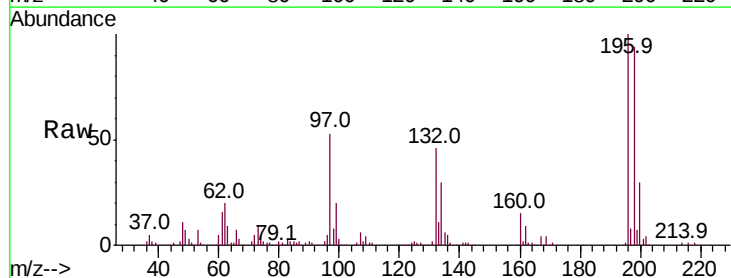


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

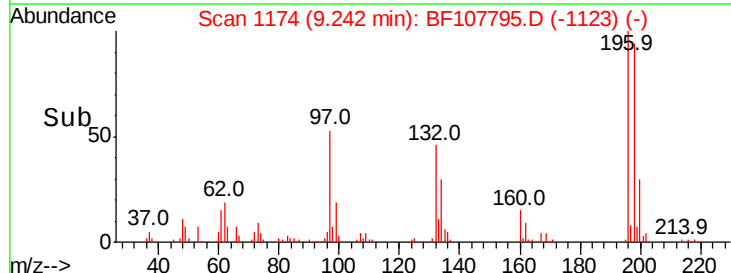
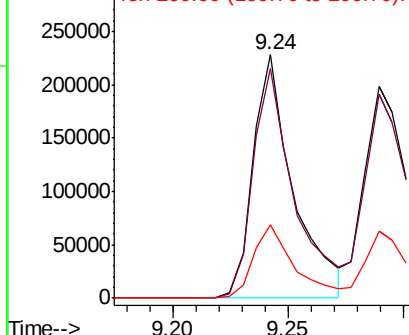


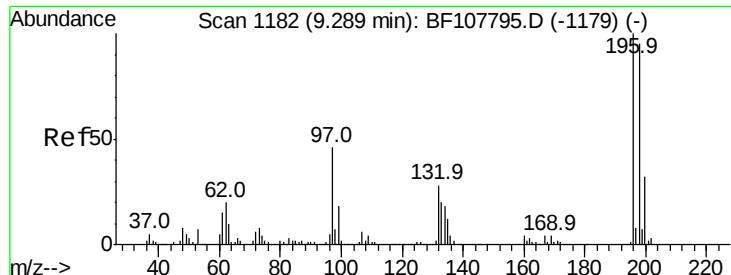
#42
 2,4,6-Trichlorophenol
 Concen: 38.173 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	75.7	113.5	
200	30.3	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





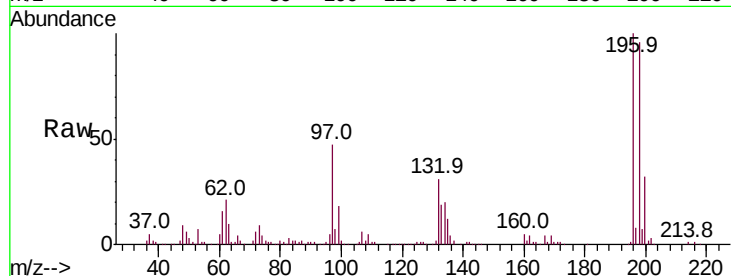
#43
2,4,5-Trichlorophenol
Concen: 43.950 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	332410		
198	96.2	74.6	112.0	
97	47.3	42.9	64.3	
132	30.5	26.3	39.5	

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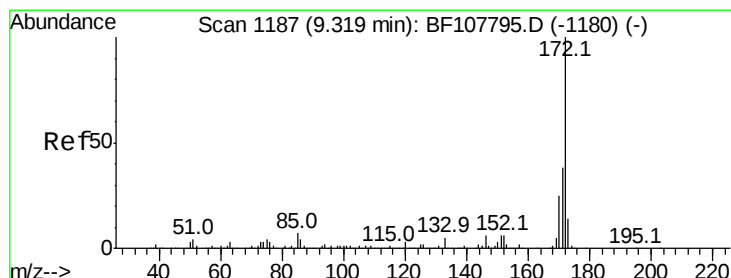
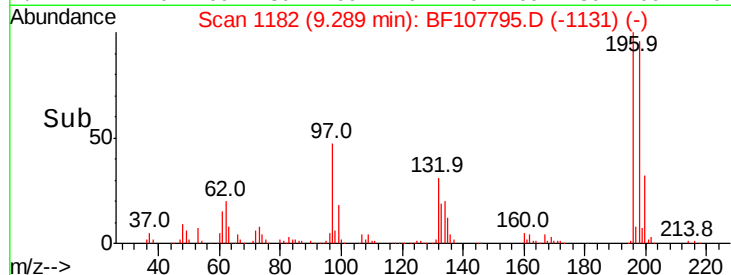
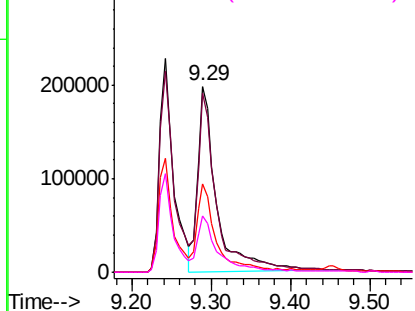
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

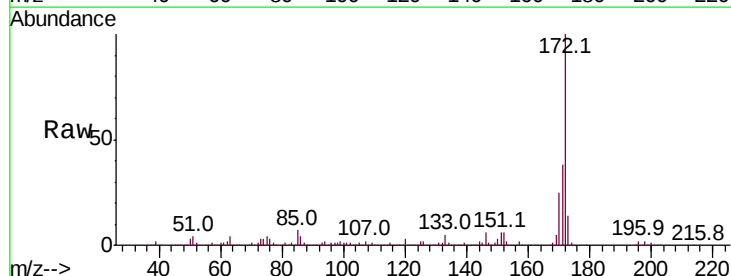
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 85.655 ng
RT: 9.32 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1909459		
171	37.5	29.7	44.5	
170	25.1	19.6	29.4	

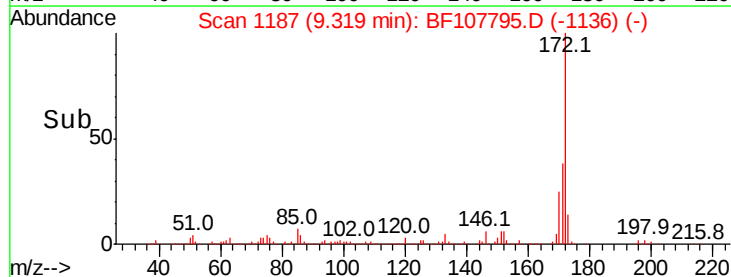
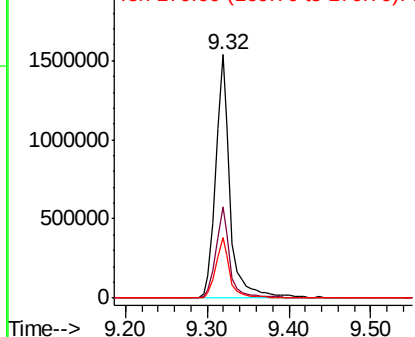


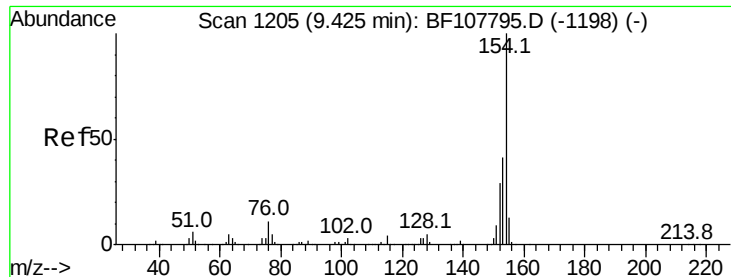
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





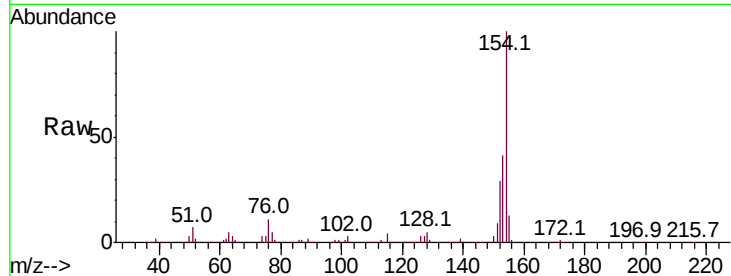
#45
 1,1'-Biphenyl
 Concen: 42.655 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

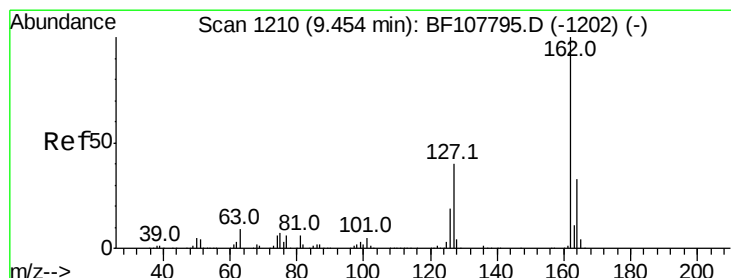
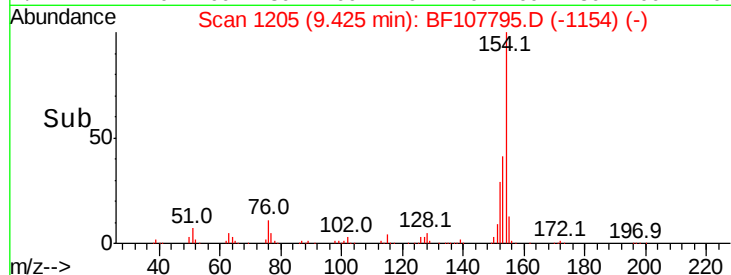
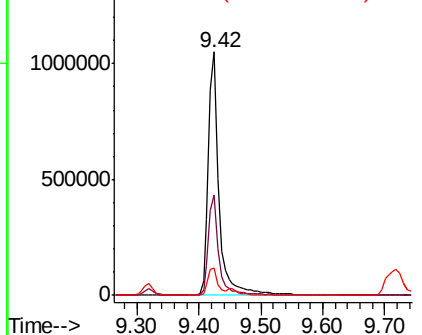
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	11.2	0.0	34.0

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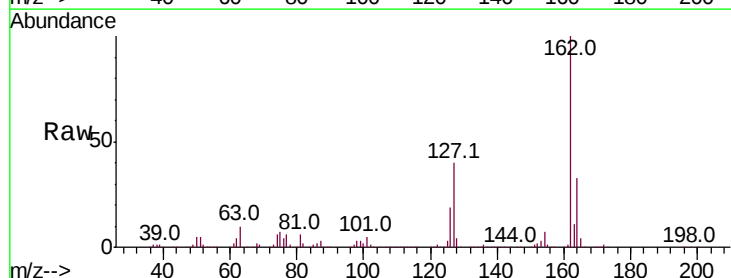


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

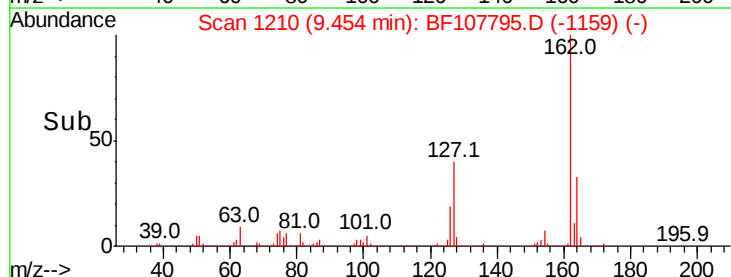
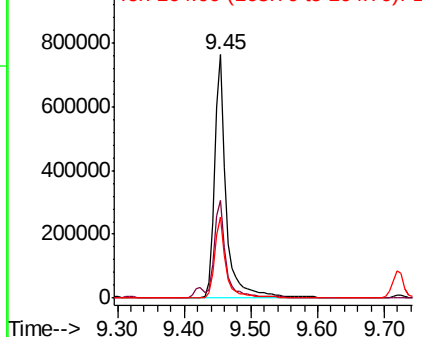


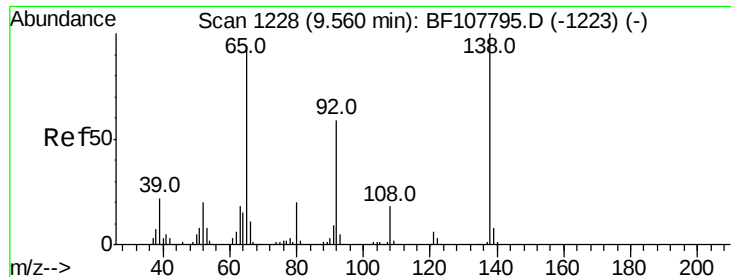
#46
 2-Chloronaphthalene
 Concen: 42.033 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	33.9	50.9
164	33.2	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





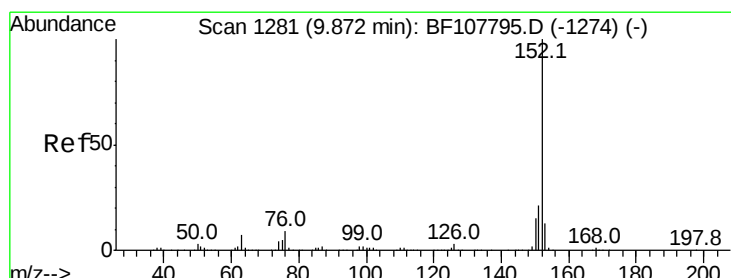
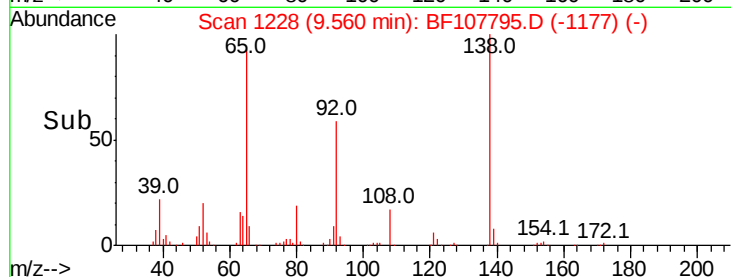
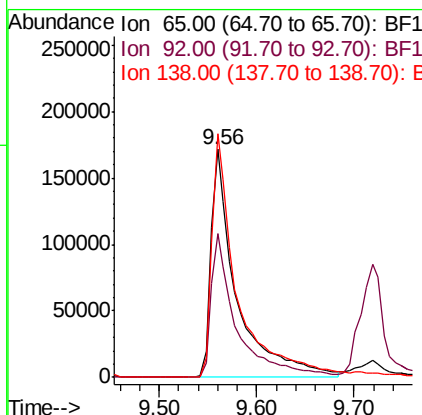
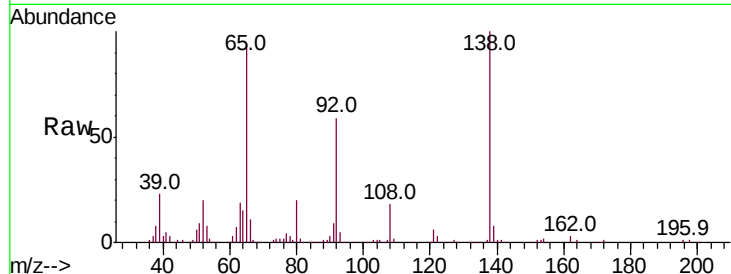
#47
2-Nitroaniline
Concen: 47.488 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	55.8	83.6
138	106.8	91.2	136.8

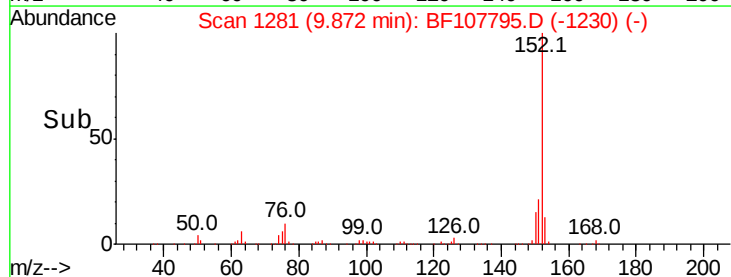
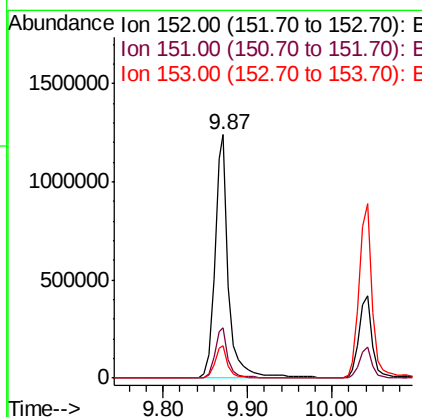
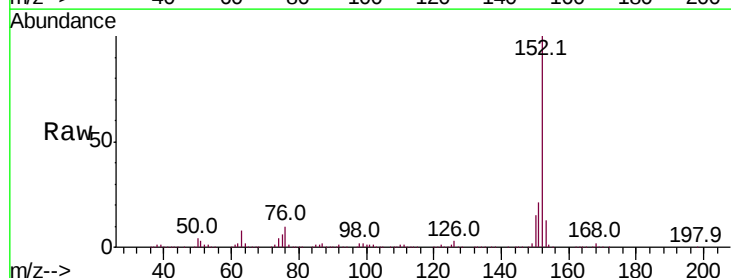
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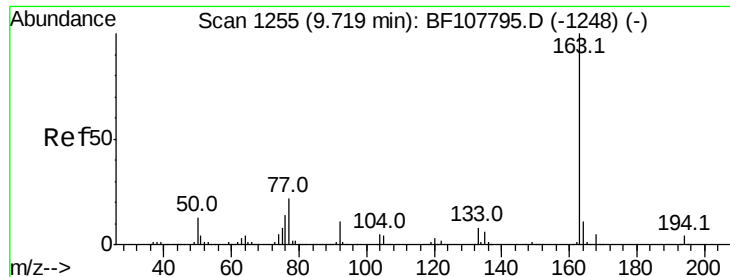
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#48
Acenaphthylene
Concen: 41.627 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.4	10.7	16.1





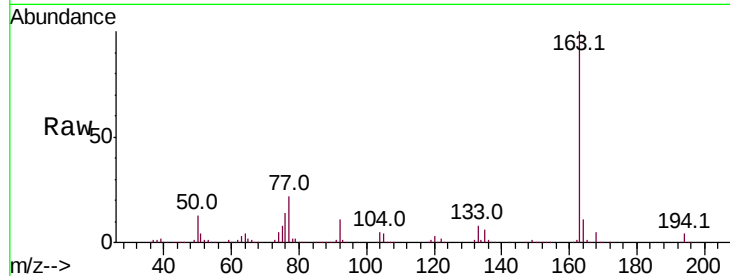
#49
Dimethylphthalate
Concen: 40.467 ng
RT: 9.72 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

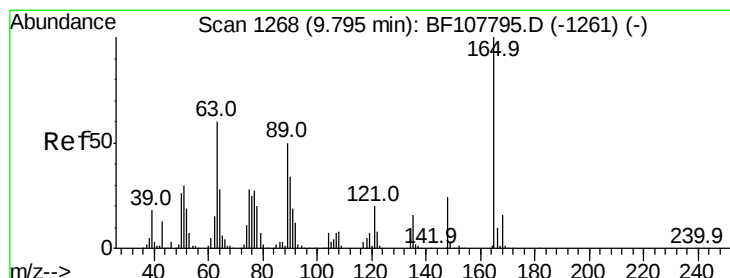
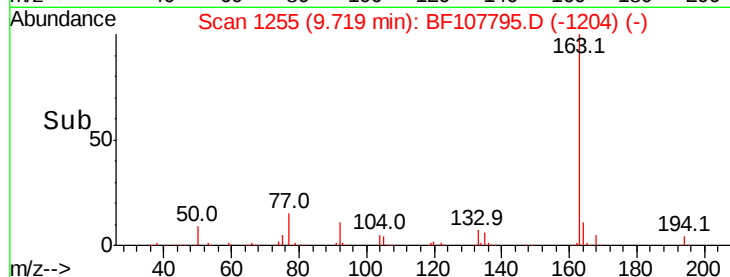
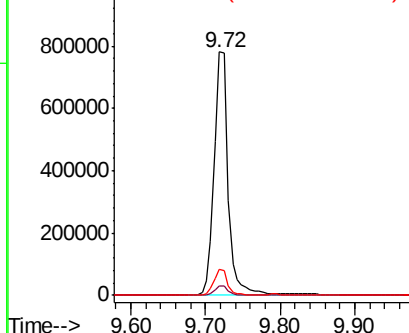
Tot Ion:163 Resp: 1033769
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.8 8.2 12.2

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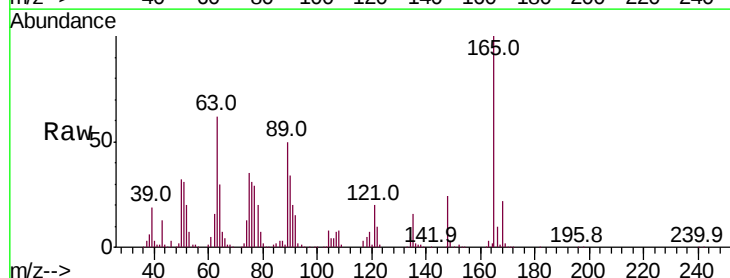


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

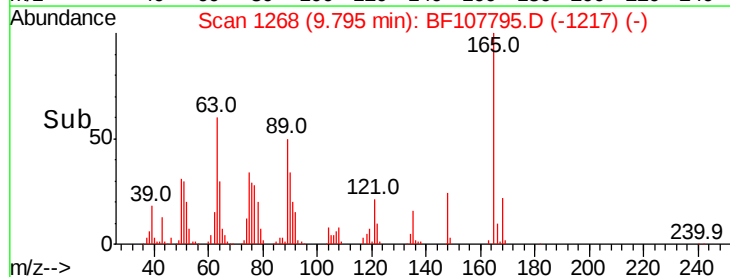
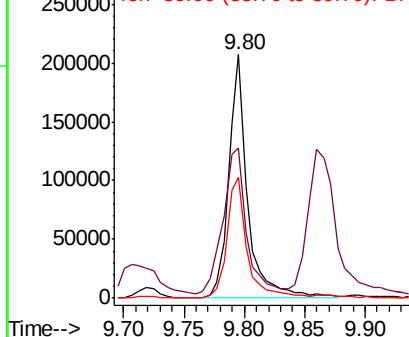


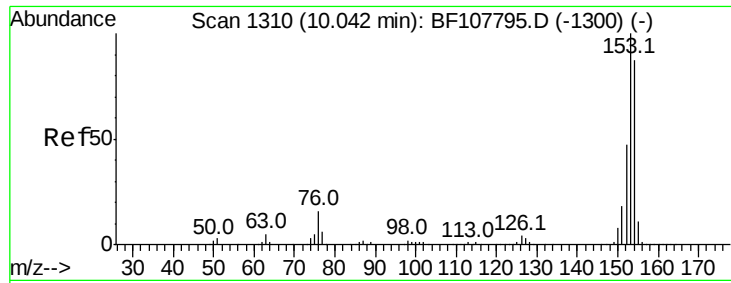
#50
2,6-Dinitrotoluene
Concen: 44.009 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion:165 Resp: 223213
Ion Ratio Lower Upper
165 100
63 61.9 44.7 67.1
89 49.6 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: 37.504 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 796689

Ion Ratio Lower Upper

154 100

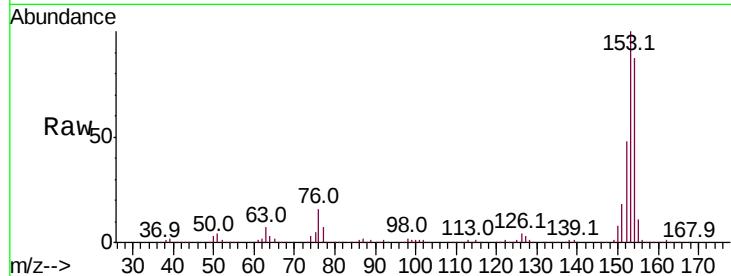
153 114.4 91.2 136.8

152 54.4 43.8 65.8

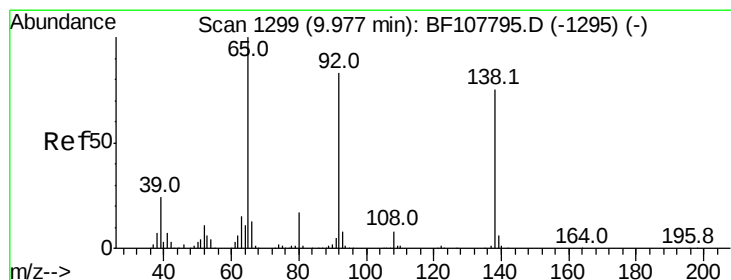
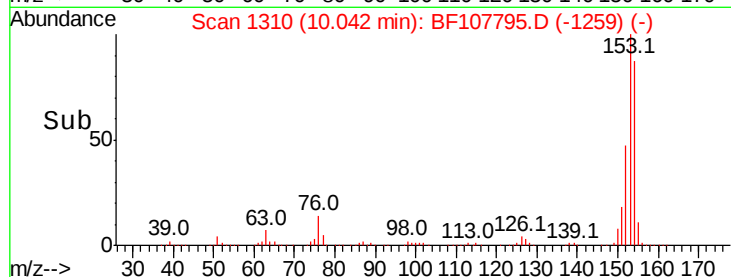
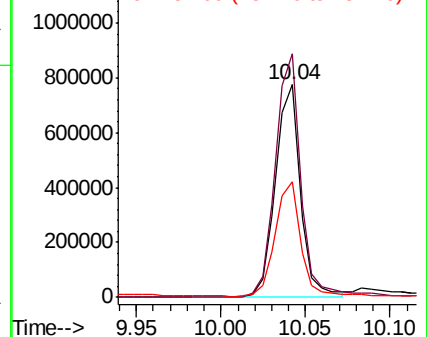
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.097 ng

RT: 9.98 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

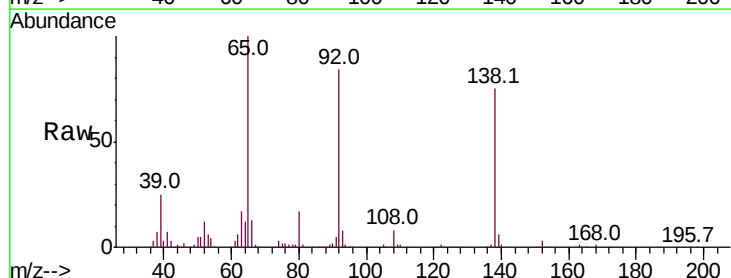
Tgt Ion:138 Resp: 284433

Ion Ratio Lower Upper

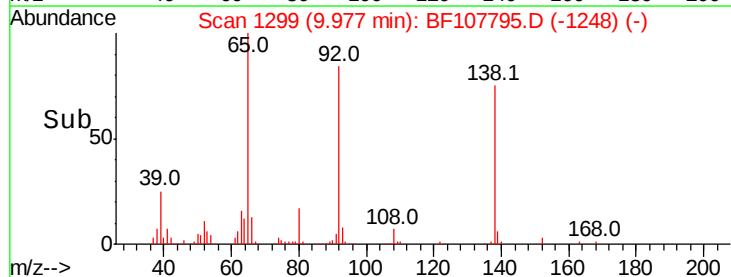
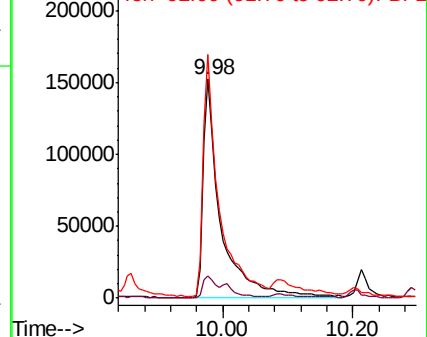
138 100

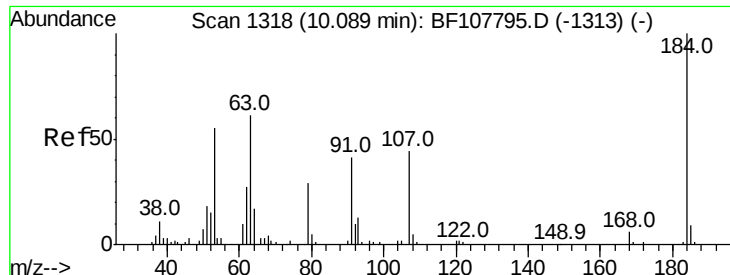
108 10.3 9.4 14.0

92 111.3 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





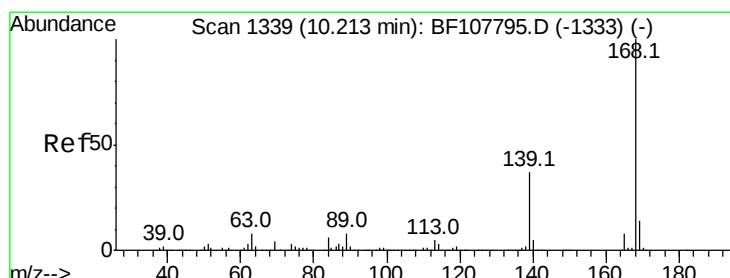
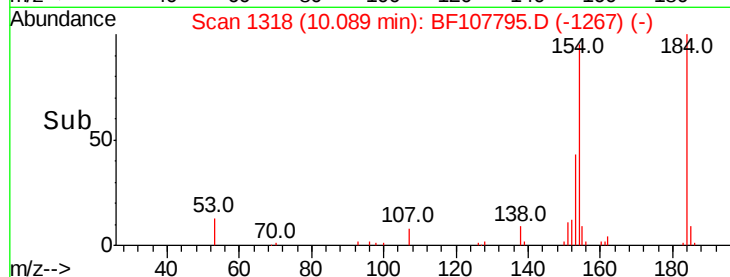
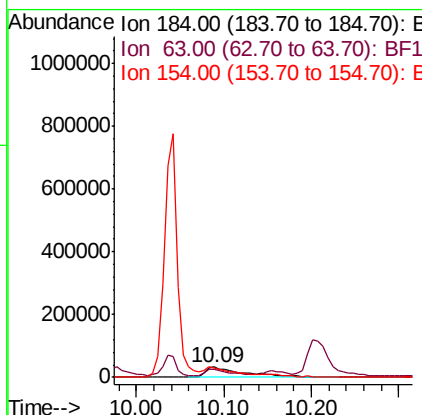
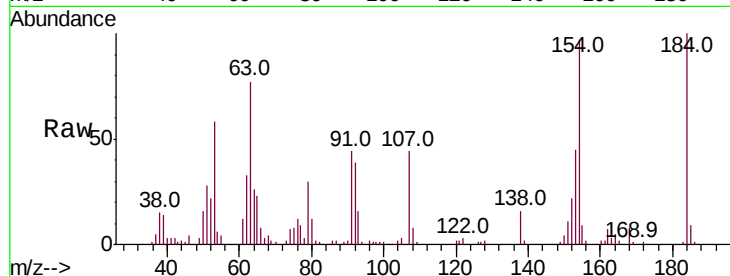
#53
 2,4-Dinitrophenol
 Concen: 62.733 ng
 RT: 10.09 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	76.9	54.2	81.2	
154	97.2	184.0	276.0#	

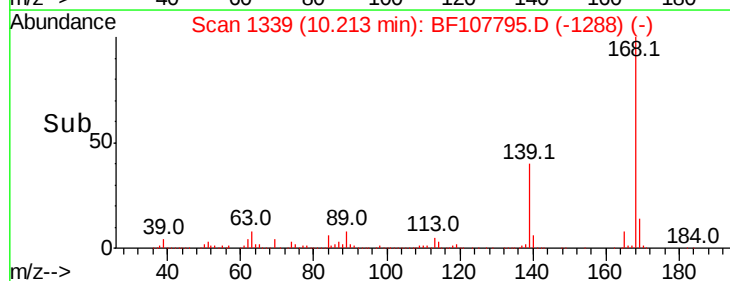
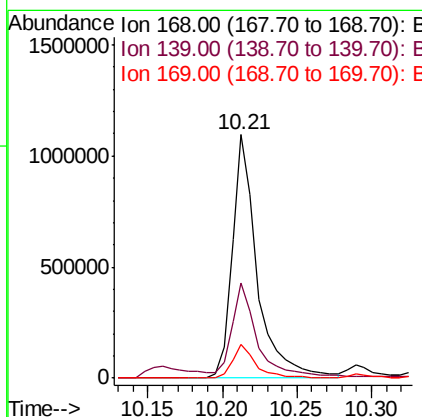
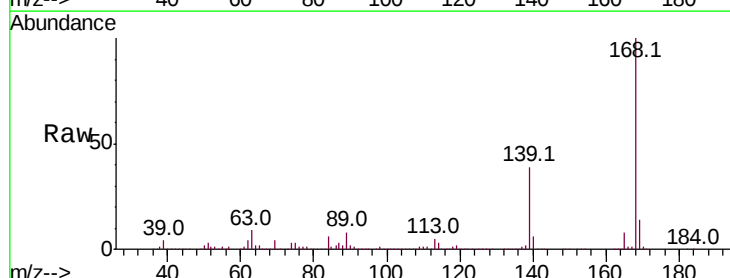
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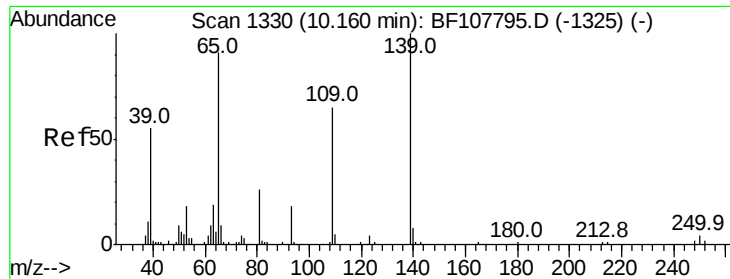
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#54
 Dibenzofuran
 Concen: 41.201 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.3	30.1	45.1	
169	13.9	10.9	16.3	





#55

4-Nitrophenol

Concen: 25.205 ng/ml

RT: 10.16 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Instrument :

BNA_F

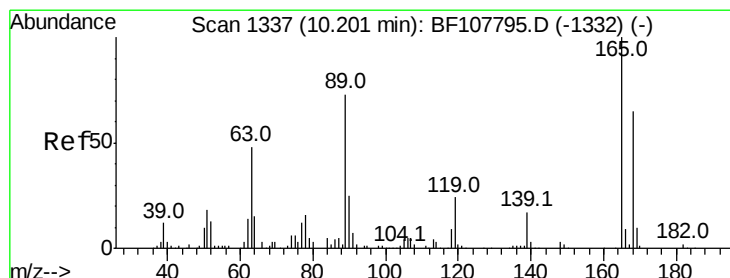
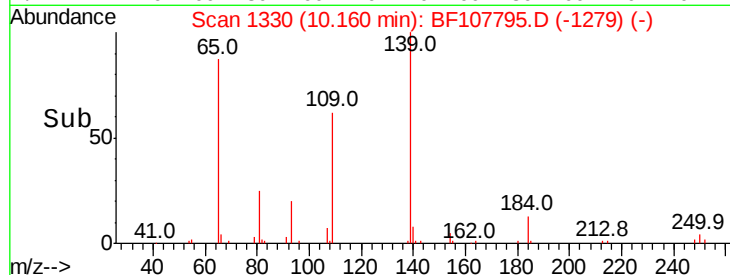
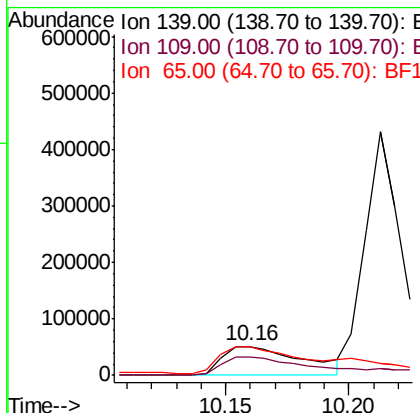
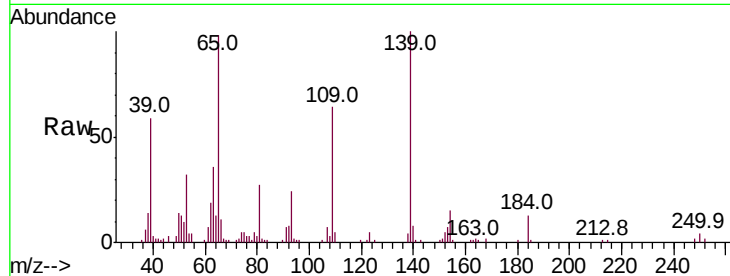
ClientSampleId :

SSTDICCC040

Tot Ion:	139	Resp:	116440
Ion Ratio	Lower	Upper	
139	100		
109	64.2	48.4	88.4
65	97.7	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 48.881 ng/ml

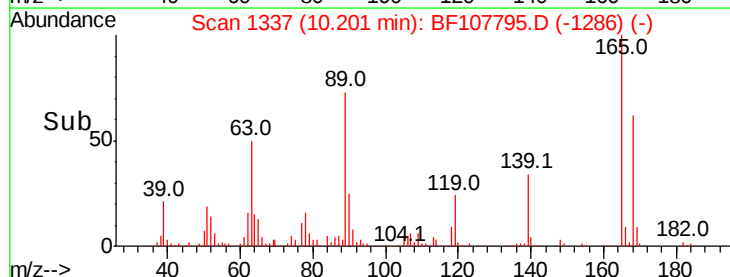
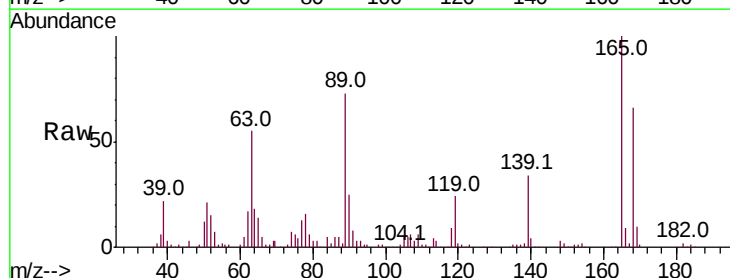
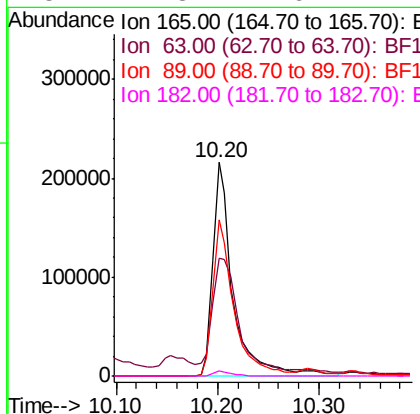
RT: 10.20 min Scan# 1337

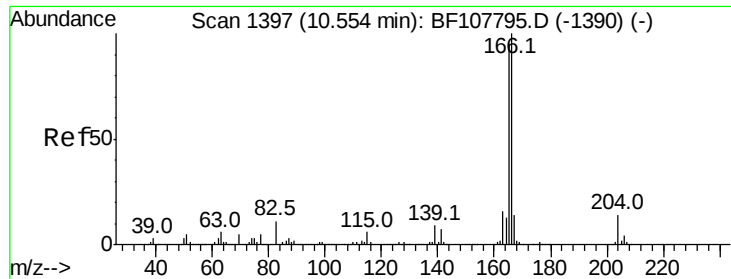
Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Tgt Ion:	165	Resp:	299266
Ion Ratio	Lower	Upper	
165	100		
63	54.9	36.4	54.6#
89	72.9	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 44.037 ng

RT: 10.55 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:166 Resp: 982519

Ion Ratio Lower Upper

166 100

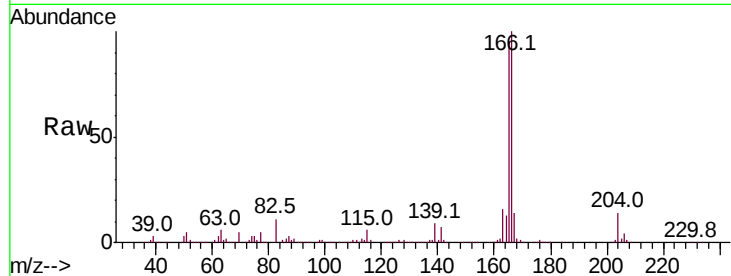
165 95.1 79.8 119.8

167 14.0 10.6 16.0

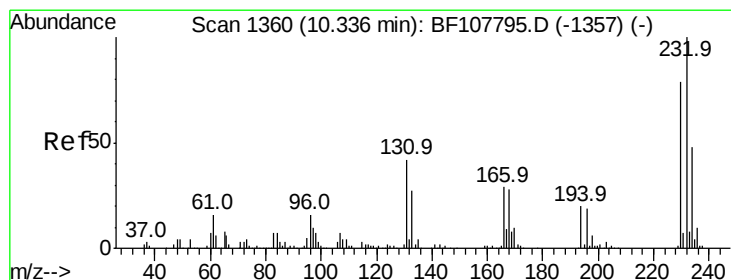
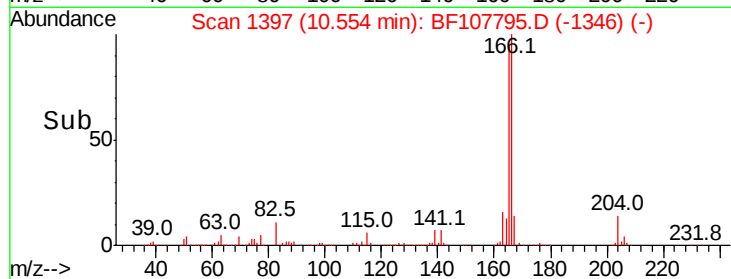
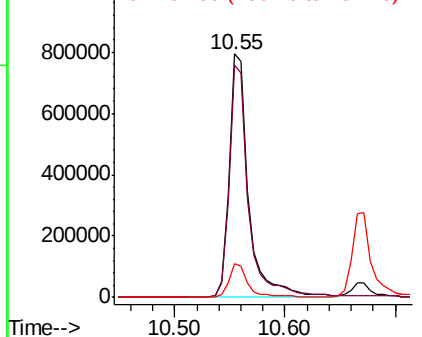
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.186 ng

RT: 10.34 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Tgt Ion:232 Resp: 303311

Ion Ratio Lower Upper

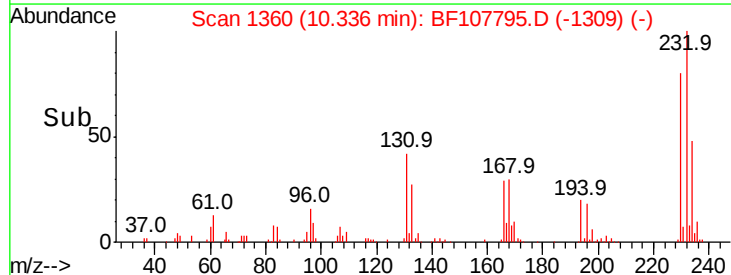
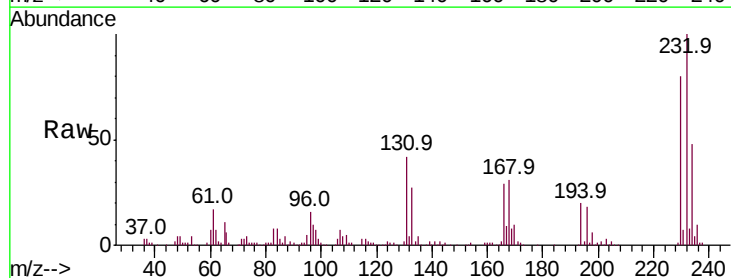
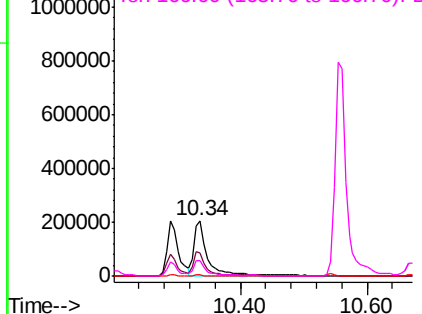
232 100

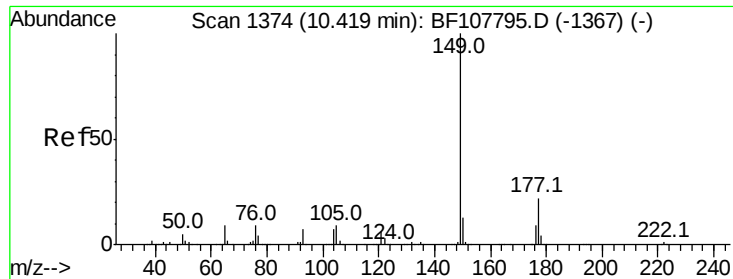
131 40.0 43.8 65.8#

130 1.8 2.1 3.1#

166 24.2 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





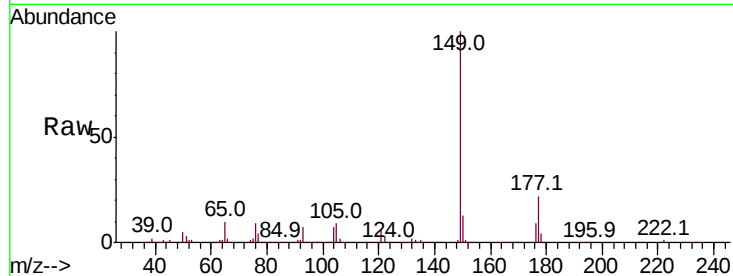
#59
Diethylphthalate
Concen: 40.304 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.9	10.1	15.1

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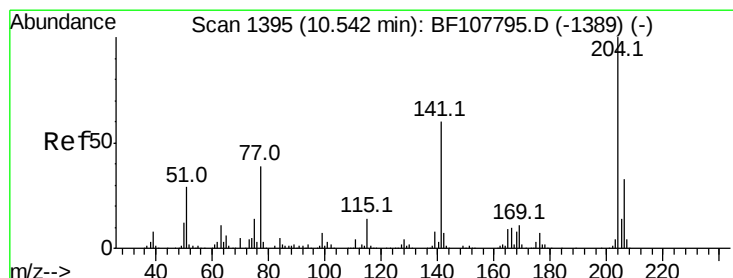
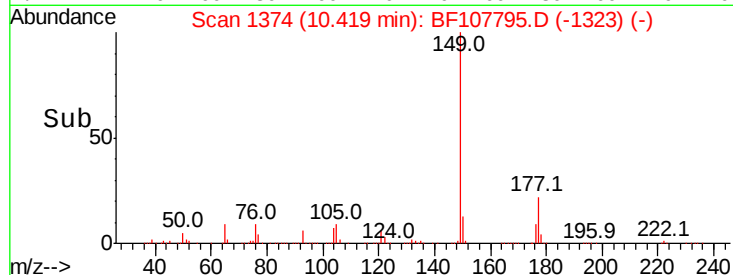
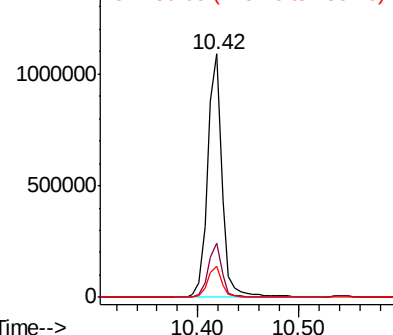


Abundance

Ion 149.00 (148.70 to 149.70): E

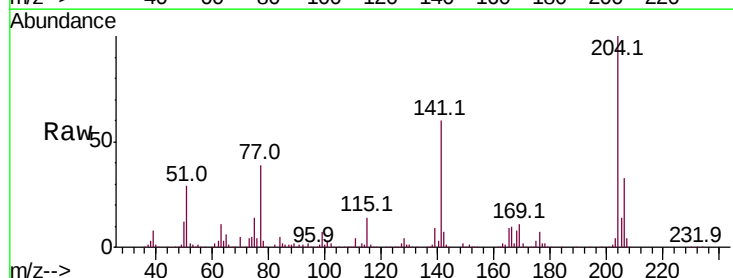
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 42.648 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	60.4	54.6	81.8

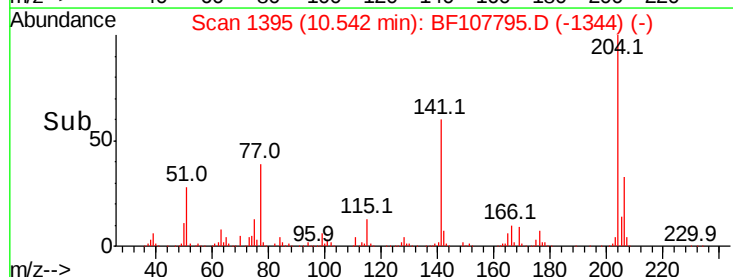
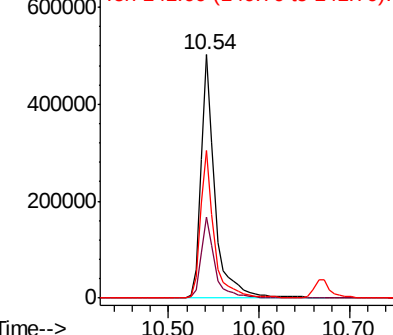


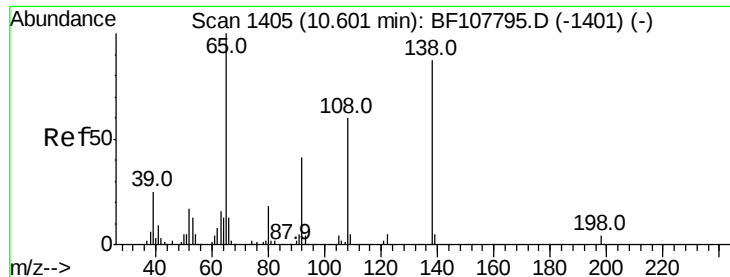
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.851 ng

RT: 10.60 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:138 Resp: 248063

Ion Ratio Lower Upper

138 100

92 46.9 30.2 70.2

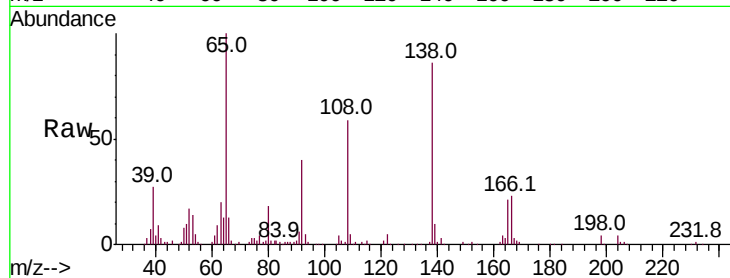
108 68.6 52.5 92.5

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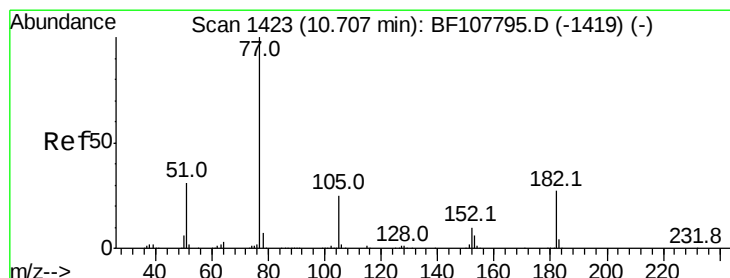
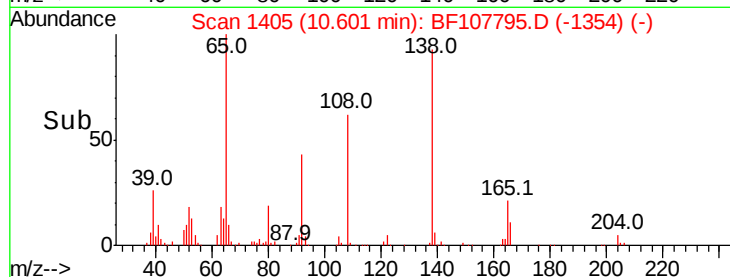
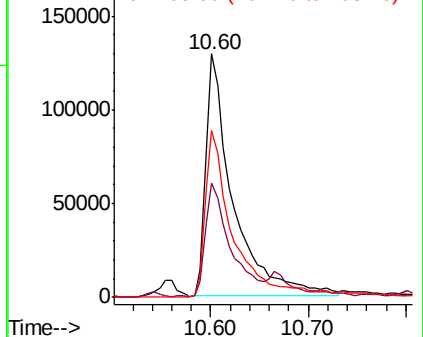
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.034 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Tgt Ion: 77 Resp: 1001572

Ion Ratio Lower Upper

77 100

182 26.5 1.7 41.7

105 24.9 3.0 43.0

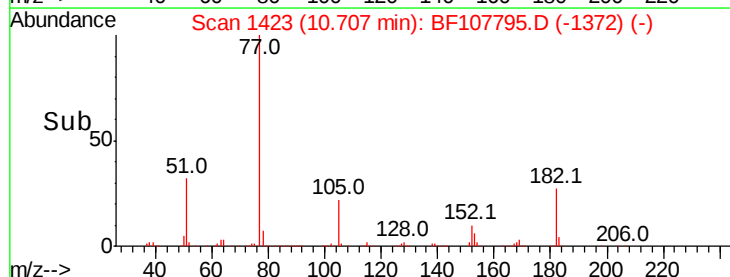
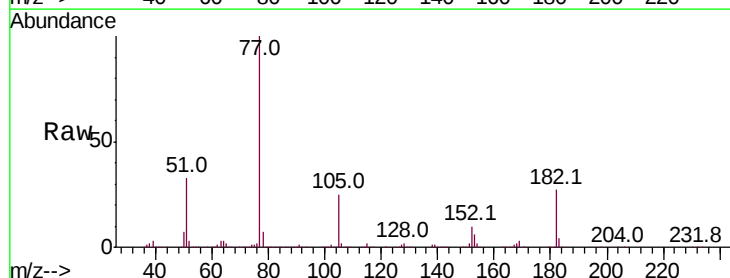
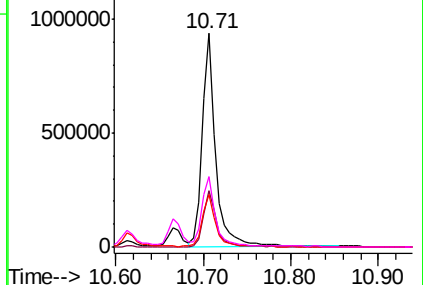
51 33.0 9.9 49.9

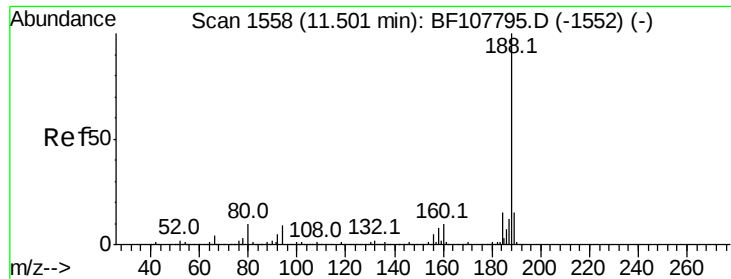
Abundance Ion 77.00 (76.70 to 77.70): BF1

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





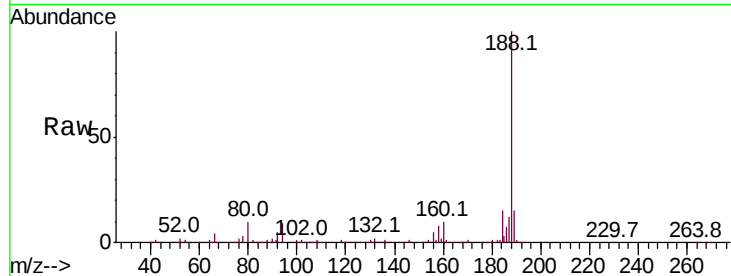
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

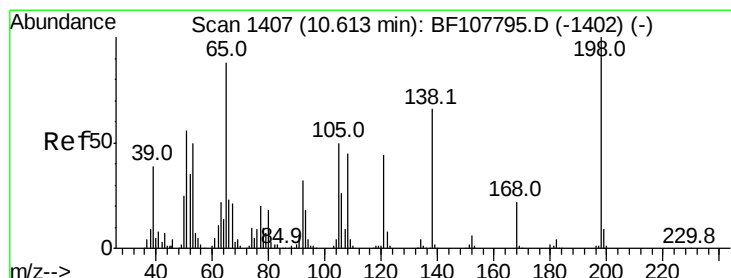
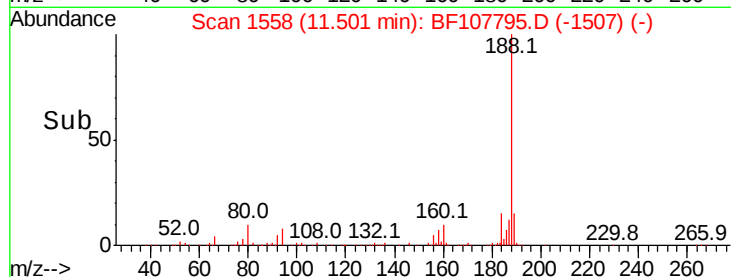
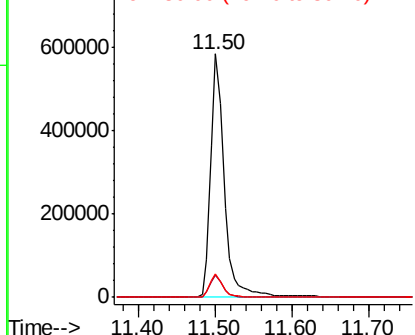
Tot Ion	Ratio	Resp	Lower	Upper
188	100	714796		
94	8.9		8.5	12.7
80	9.8		9.2	13.8

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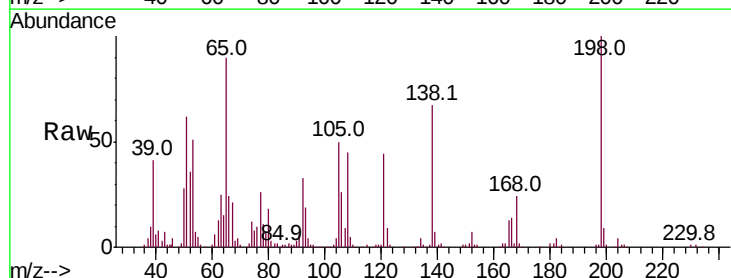


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

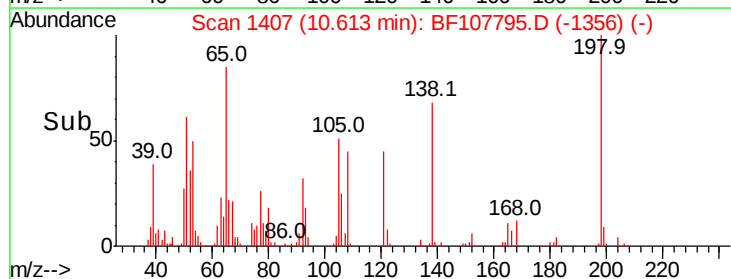
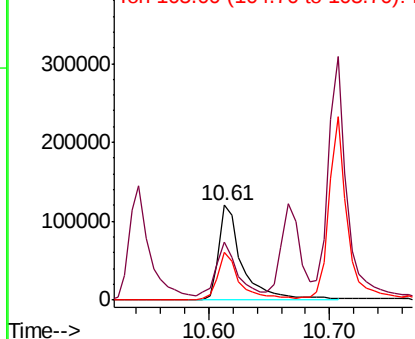


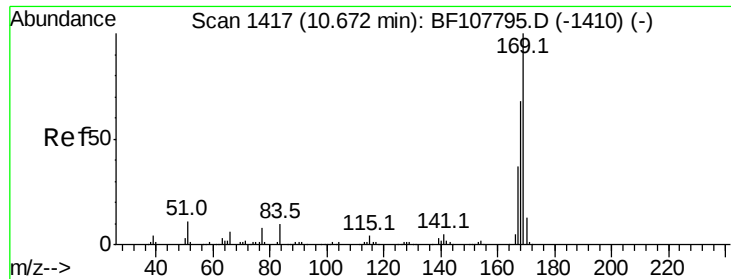
#64
4,6-Dinitro-2-methylphenol
Concen: 53.950 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	161422		
51	61.7		37.7	77.7
105	50.2		36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





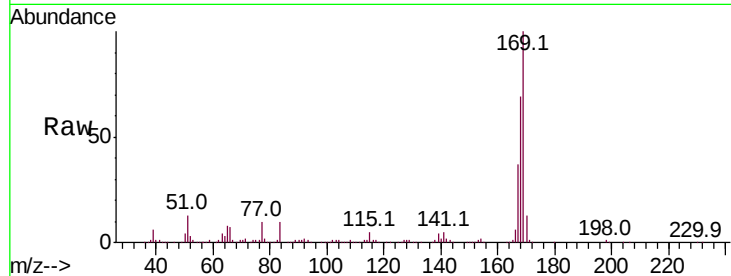
#65
n-Nitrosodiphenylamine
Concen: 38.225 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.1	54.4	81.6	
167	37.2	29.8	44.6	

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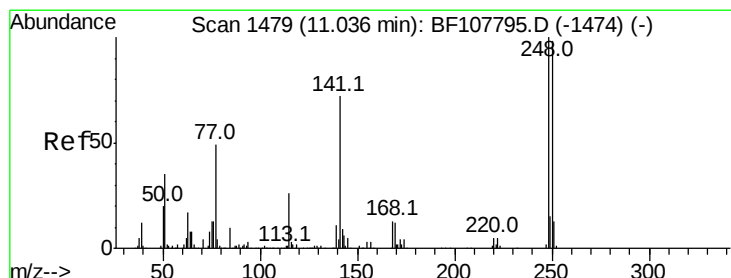
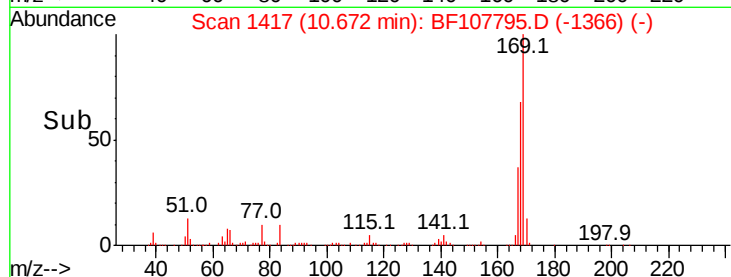
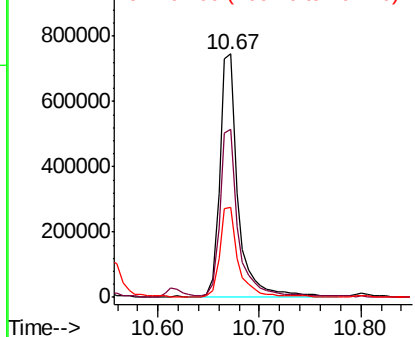


Abundance

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: 38.404 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

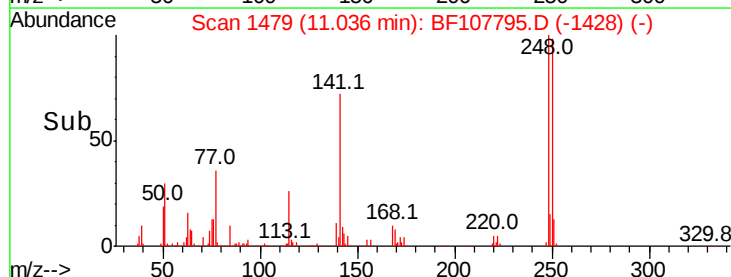
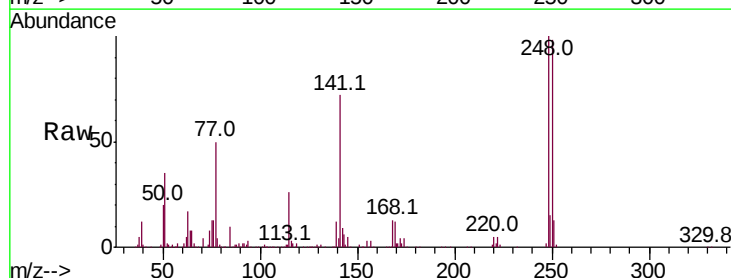
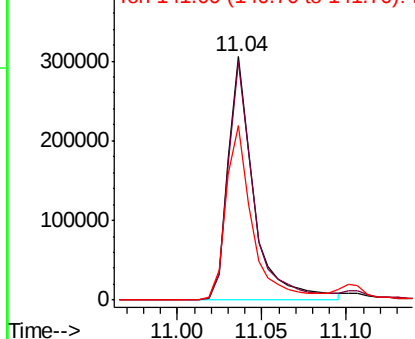
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.8	76.9	115.3	
141	71.9	74.4	111.6	

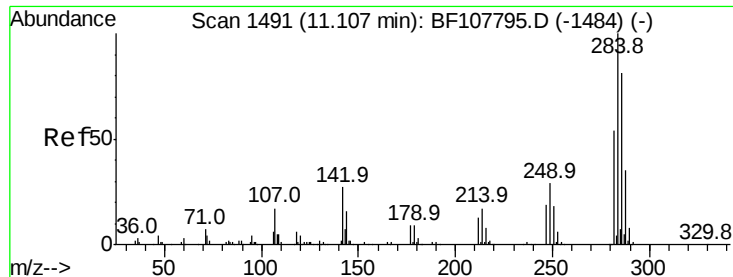
Abundance

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





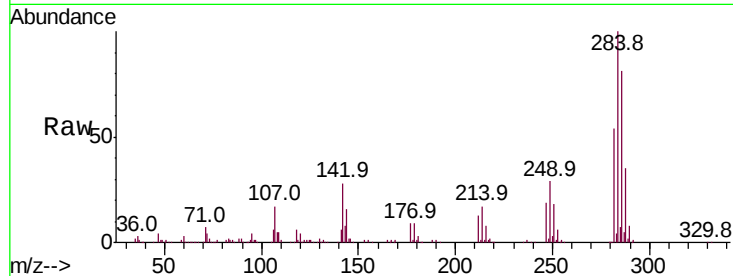
#67
Hexachlorobenzene
Concen: 39.636 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.8	34.6	52.0	
249	29.5	24.8	37.2	

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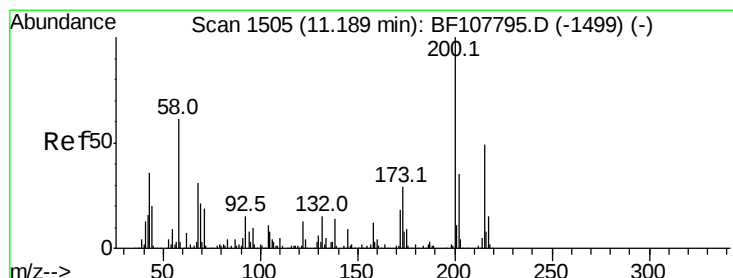
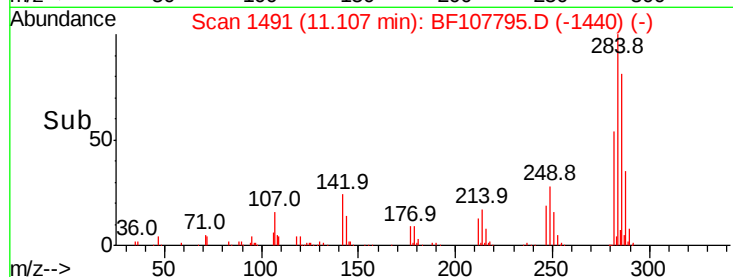
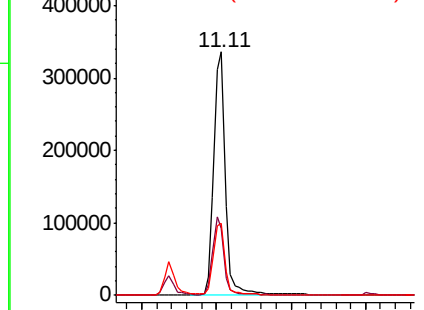


Abundance

Ion 283.80 (283.50 to 284.50): E

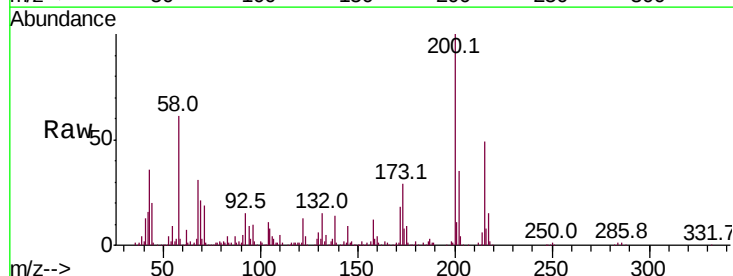
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 38.076 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.7	8.6	48.6	
215	48.7	25.1	65.1	

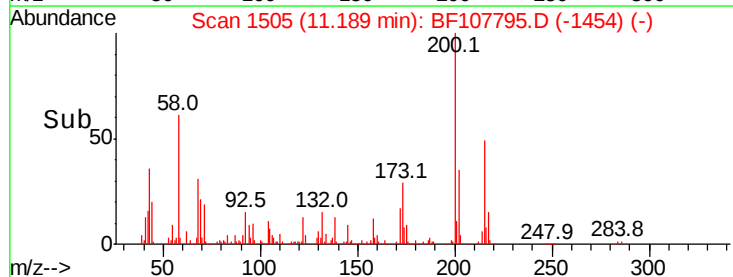
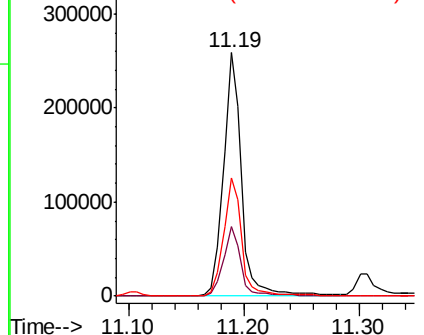


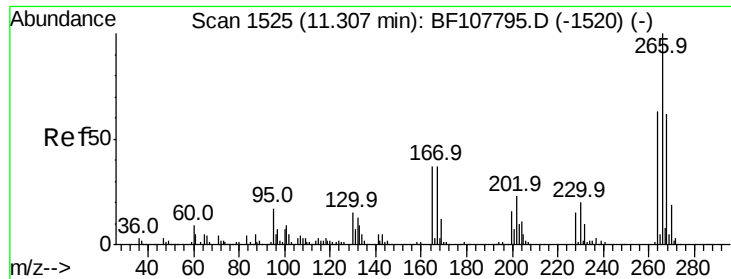
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





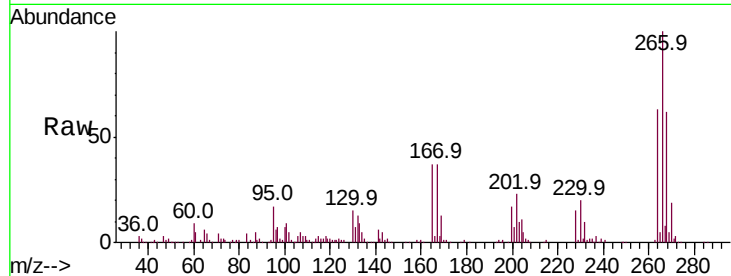
#69
 Pentachlorophenol
 Concen: 33.570 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

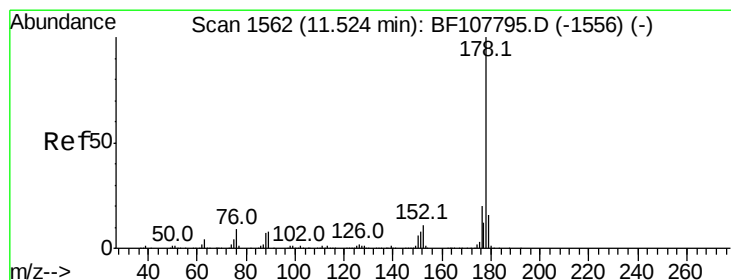
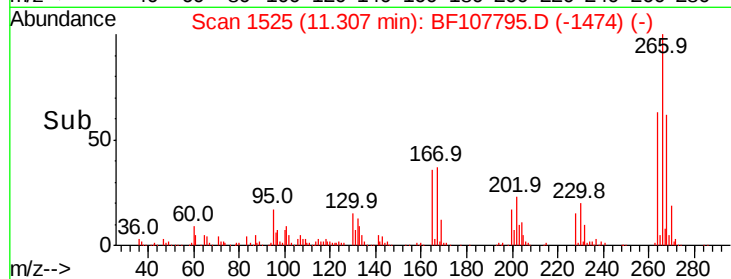
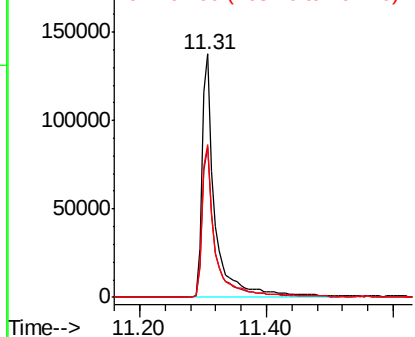
Tot Ion	Ratio	Resp	Lower	Upper
266	100	194135		
268	61.7	51.1	76.7	
264	62.5	49.5	74.3	

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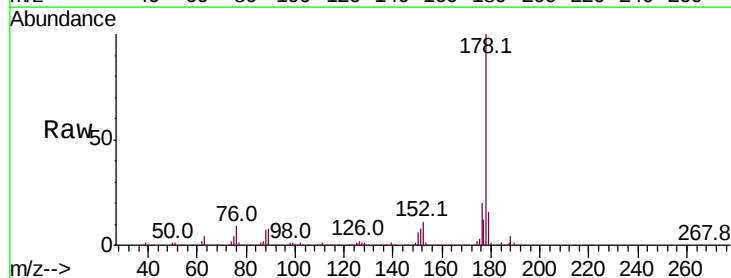


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

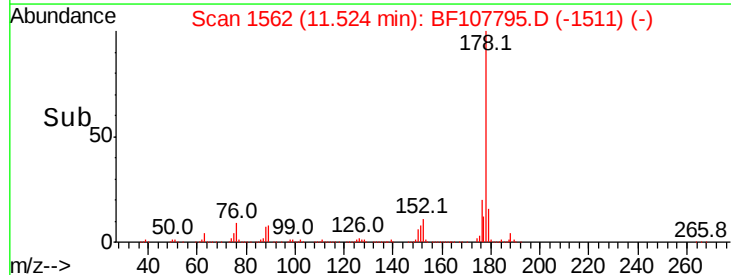
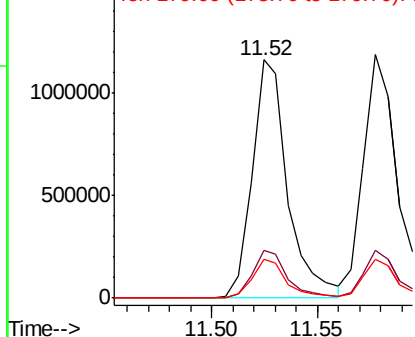


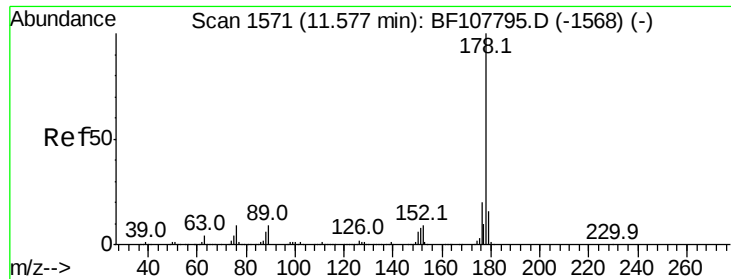
#70
 Phenanthrene
 Concen: 39.026 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1359372		
176	20.1	15.8	23.8	
179	16.1	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





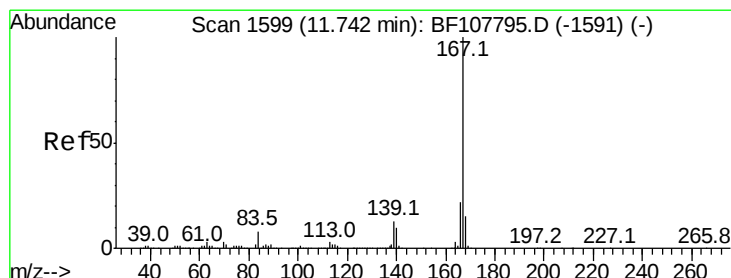
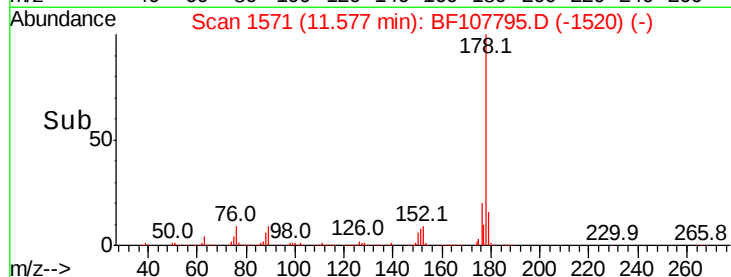
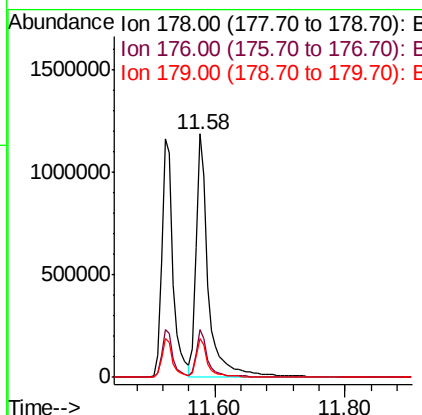
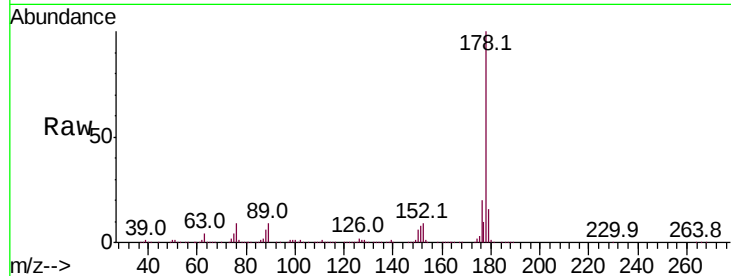
#71
 Anthracene
 Concen: 43.671 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1531571
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.1 12.6 19.0

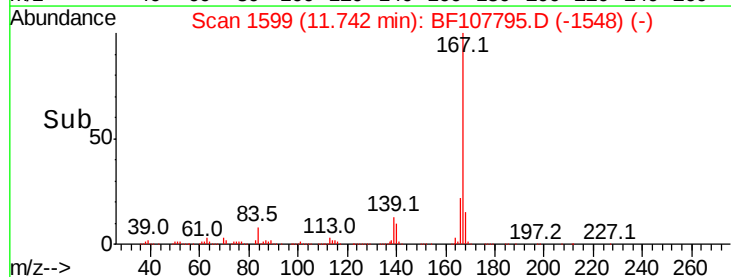
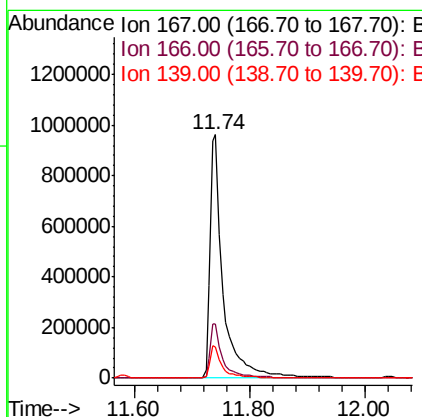
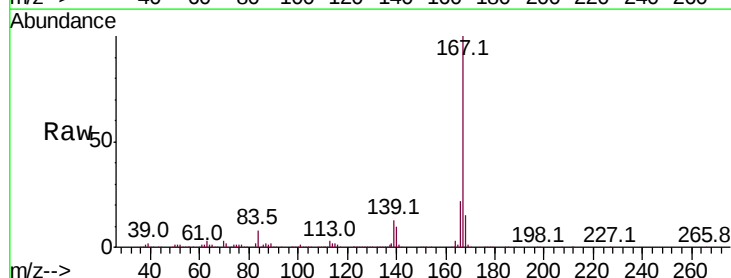
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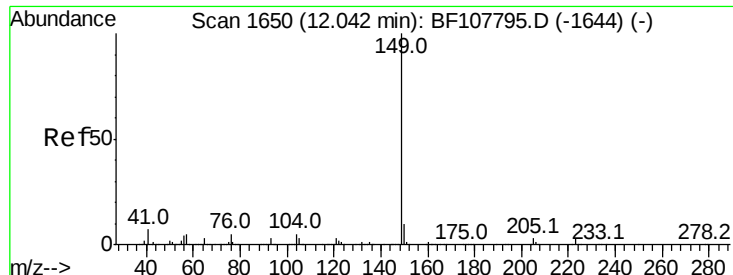
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#72
 Carbazole
 Concen: 42.318 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion:167 Resp: 1543321
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 12.8 10.9 16.3





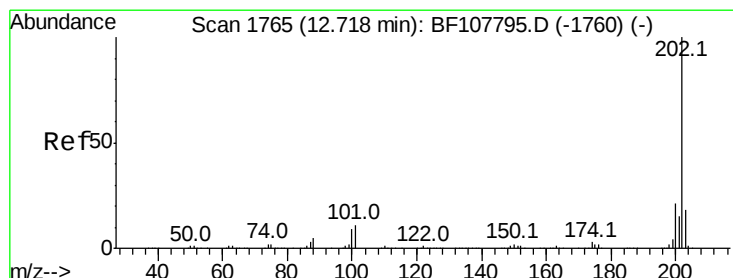
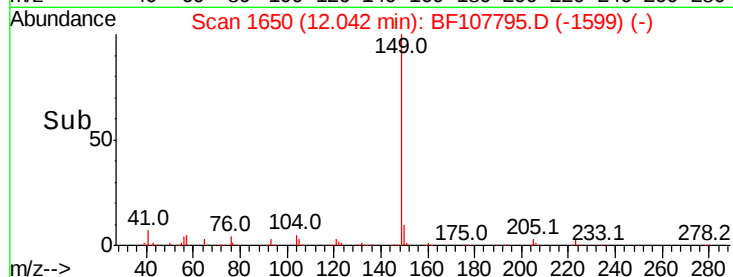
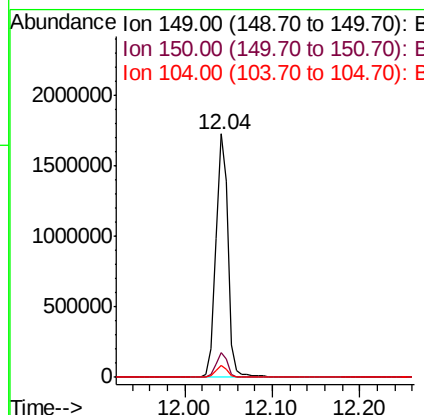
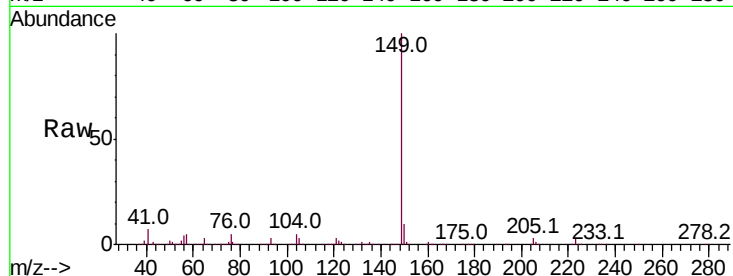
#73
Di-n-butylphthalate
Concen: 40.390 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1667583
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.0 3.8 5.8

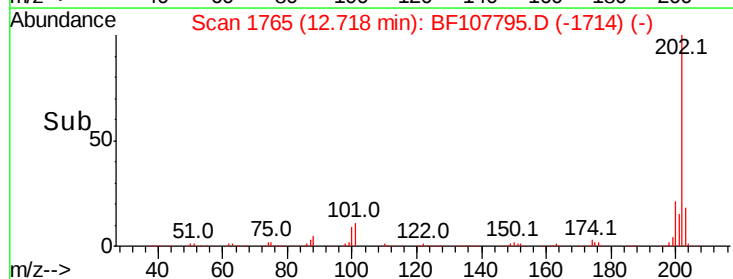
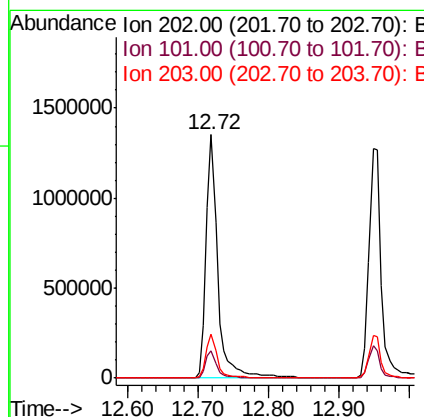
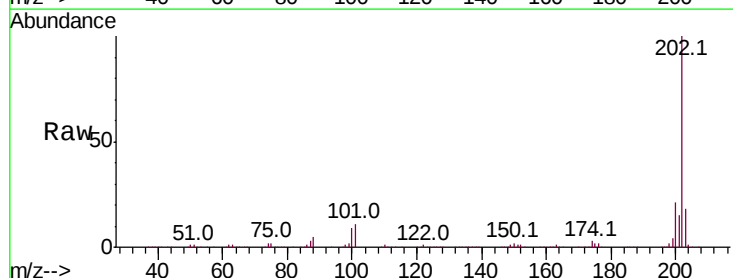
Manual Integrations
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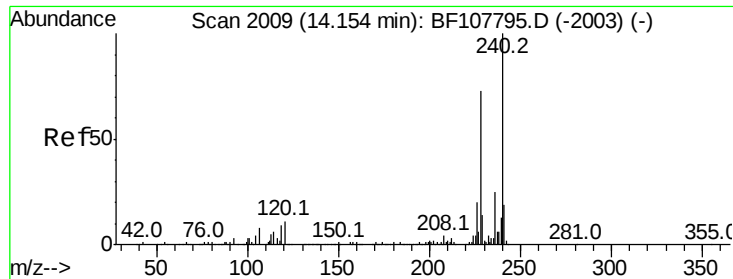
Sohil
7/31/2018 2:42:16 PM



#74
Fluoranthene
Concen: 41.882 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion:202 Resp: 1565450
Ion Ratio Lower Upper
202 100
101 11.0 0.0 34.1
203 18.1 0.0 38.1





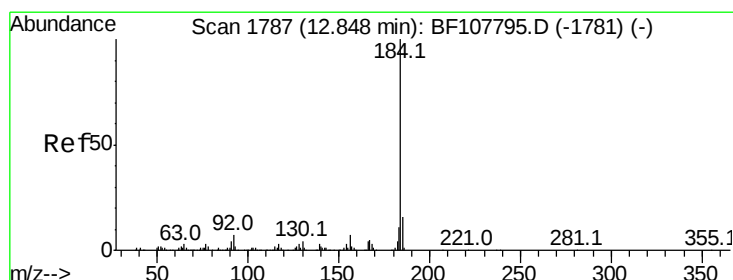
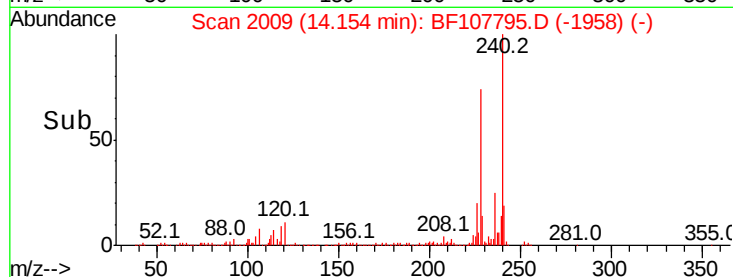
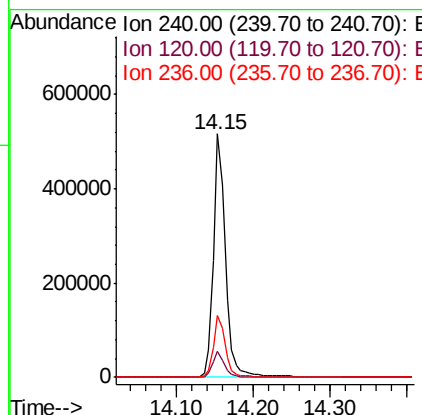
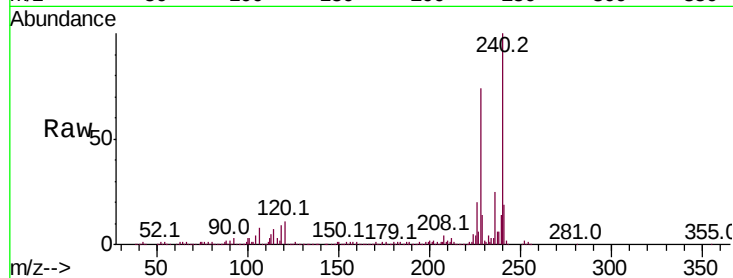
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	25.3	20.7	31.1

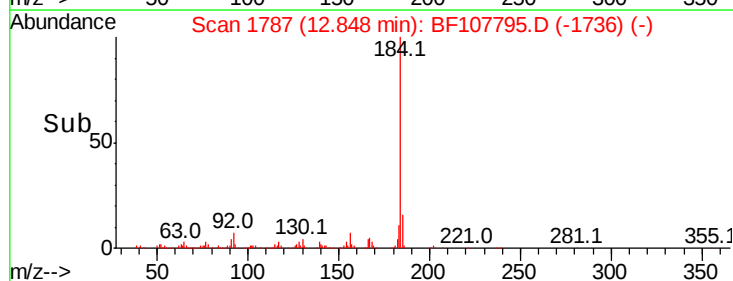
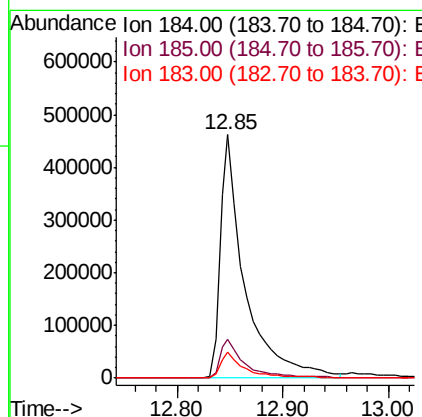
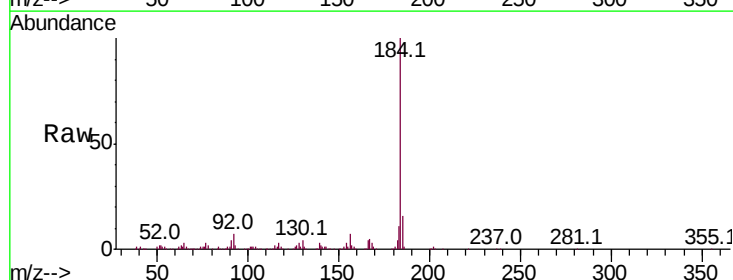
Manual Integrations
APPROVED

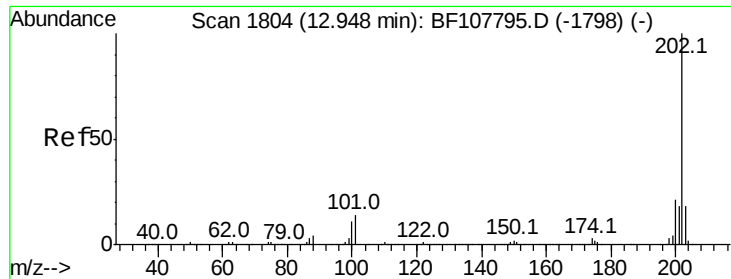
Sohil
7/31/2018 2:42:16 PM



#76
Benzidine
Concen: 47.064 ng
RT: 12.85 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	18.8
183	10.9	9.3	13.9





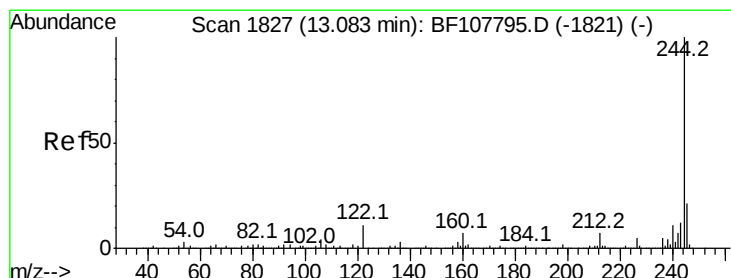
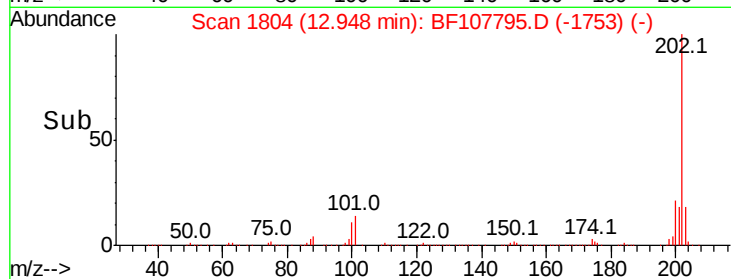
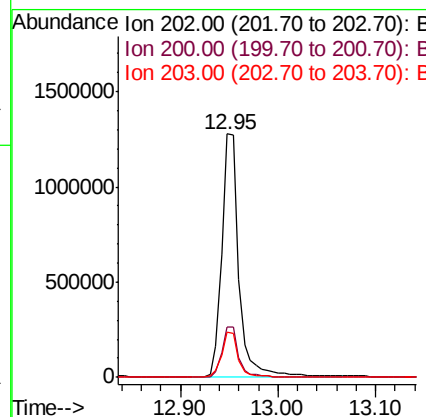
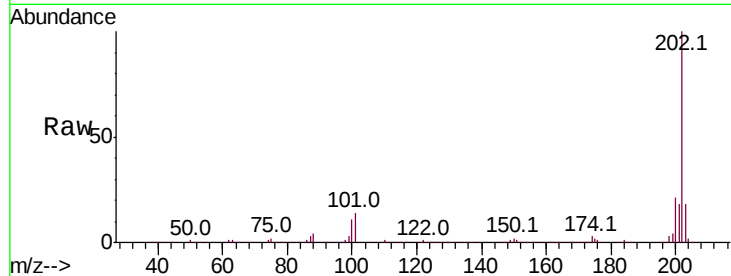
#77
Pvrene
Concen: 41.013 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	18.5	14.3	21.5

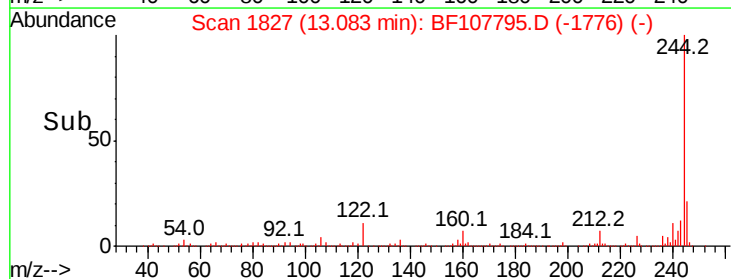
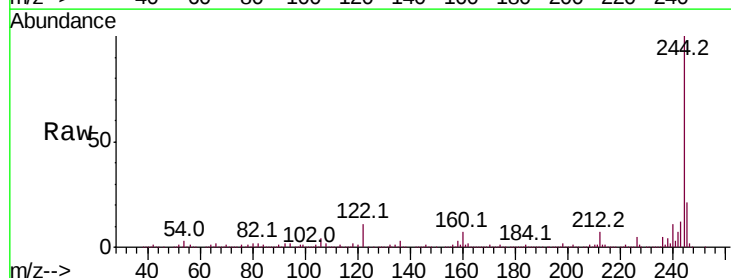
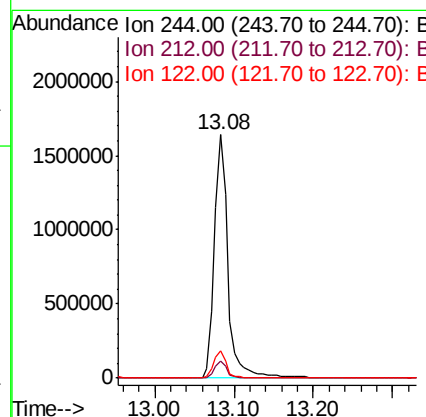
Manual Integrations
APPROVED

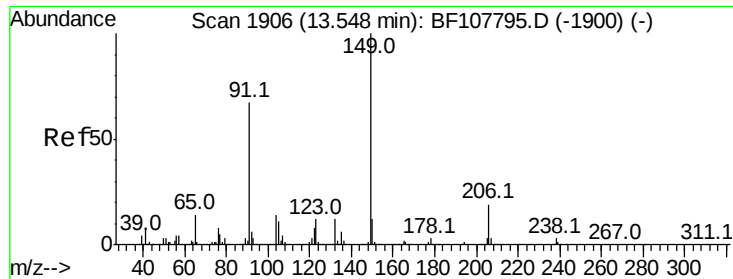
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#78
Terphenyl-d14
Concen: 90.605 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.4	11.0	16.4





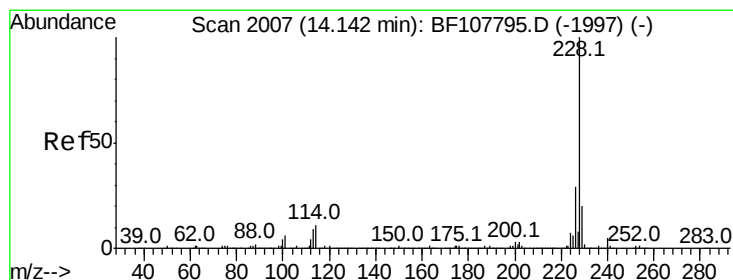
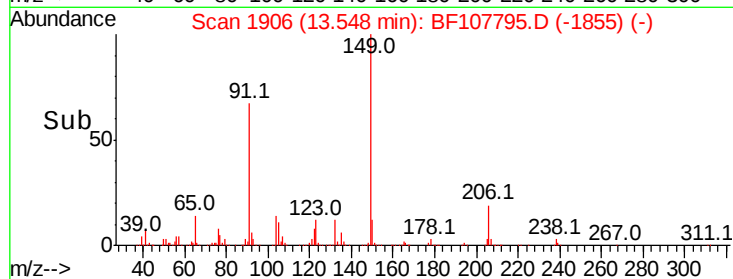
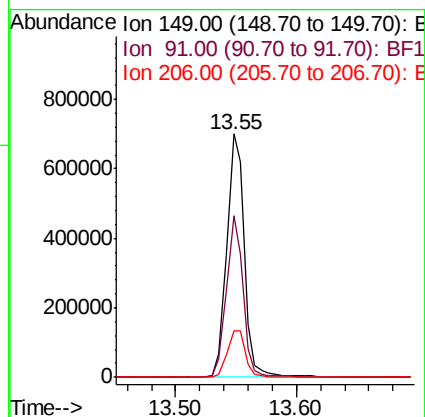
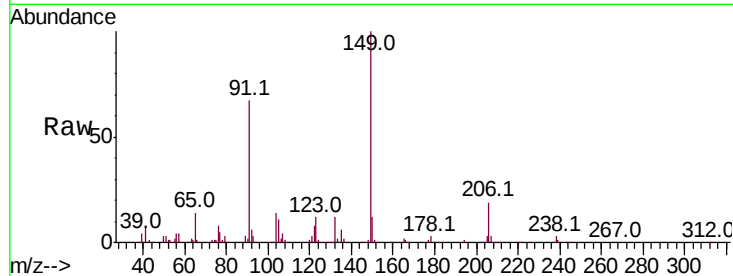
#79
Butylbenzylphthalate
Concen: 43.209 ng
RT: 13.55 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.6	56.8	85.2
206	19.3	14.1	21.1

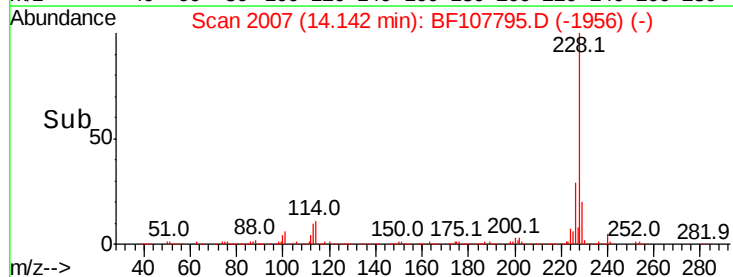
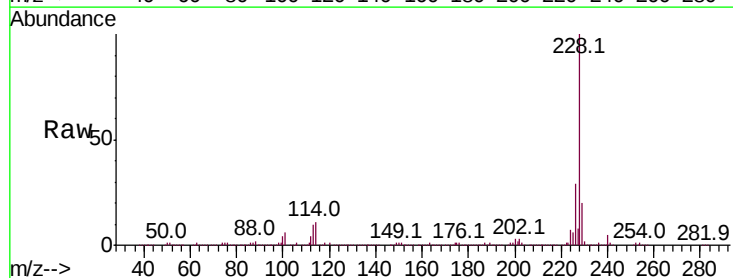
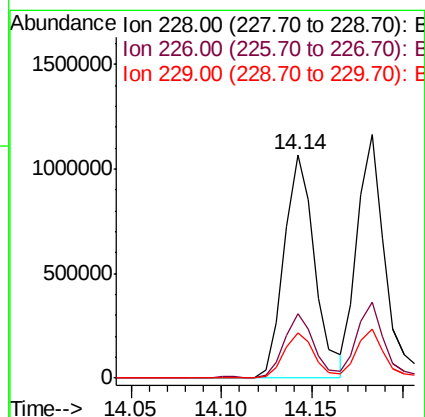
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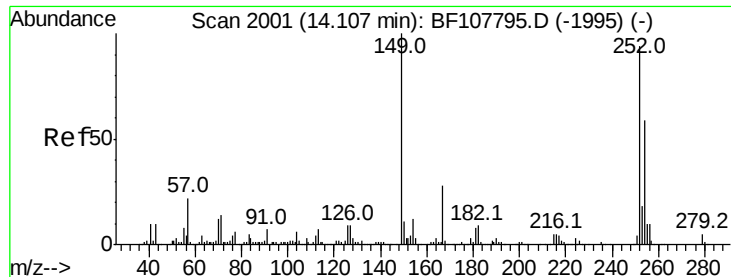
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#80
Benzo(a)anthracene
Concen: 38.880 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.0	15.8	23.6





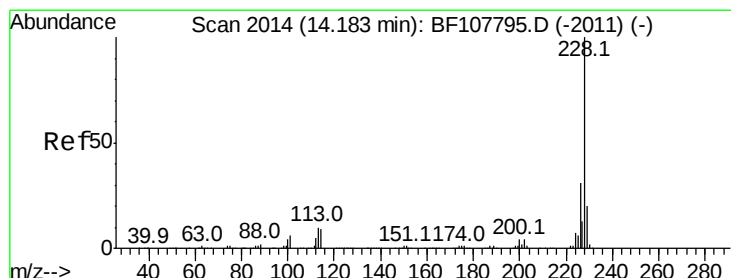
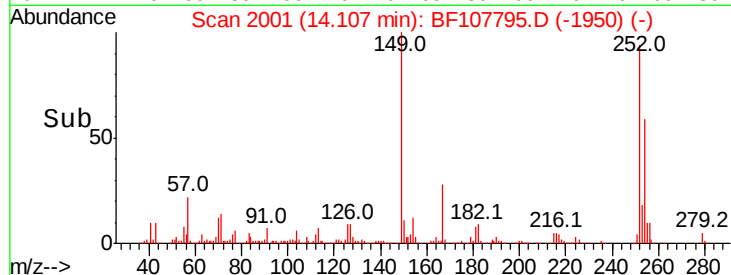
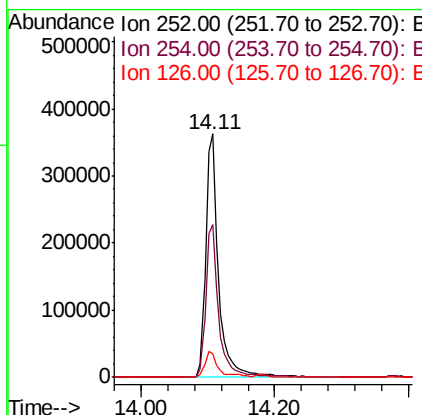
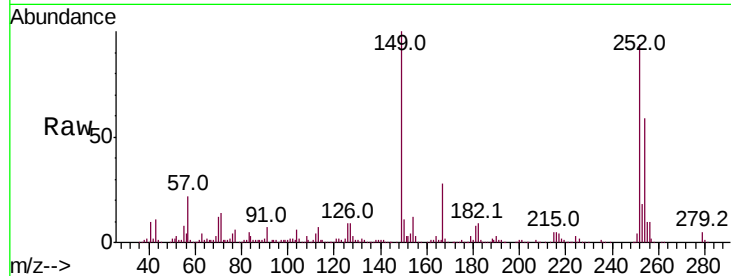
#81
 3,3'-Dichlorobenzidine
 Concen: 47.083 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.4	75.6
126	9.6	11.3	16.9

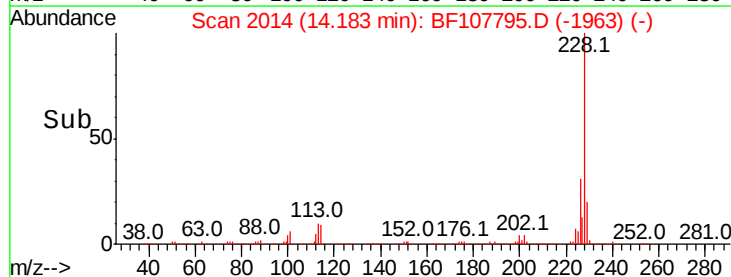
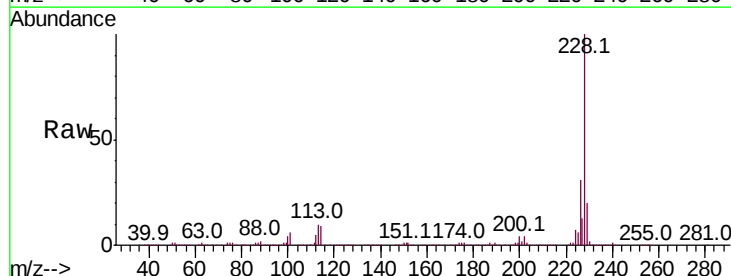
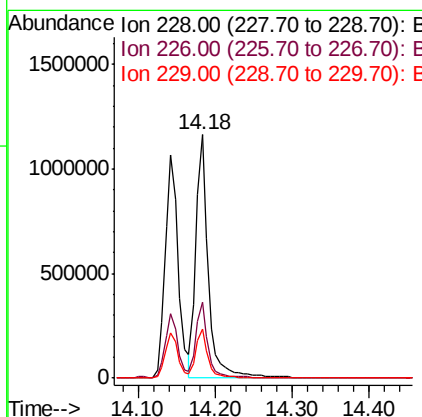
Manual Integrations
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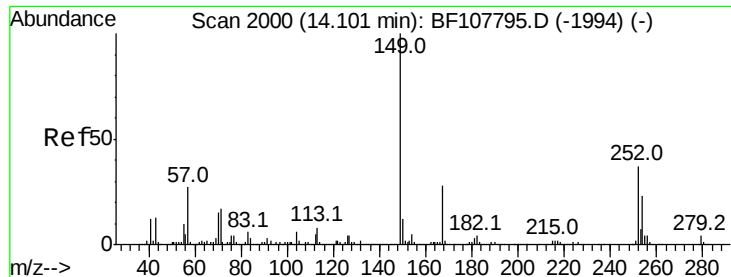
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#82
 Chrysene
 Concen: 42.421 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.3	16.2	24.4





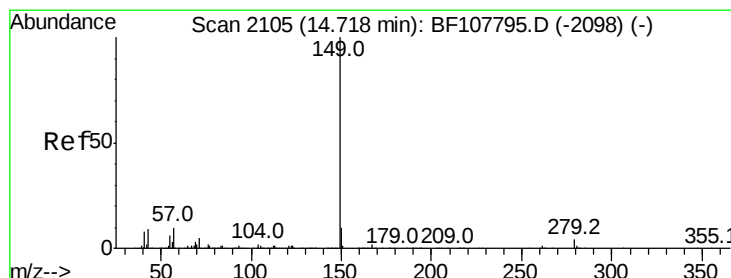
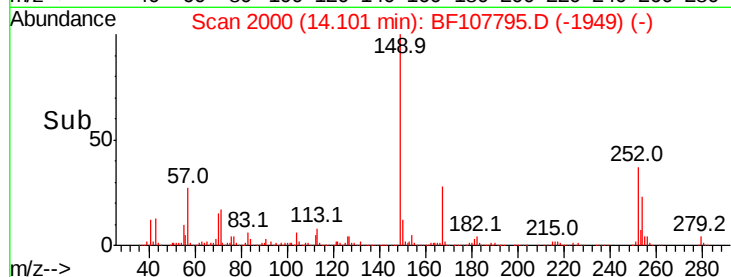
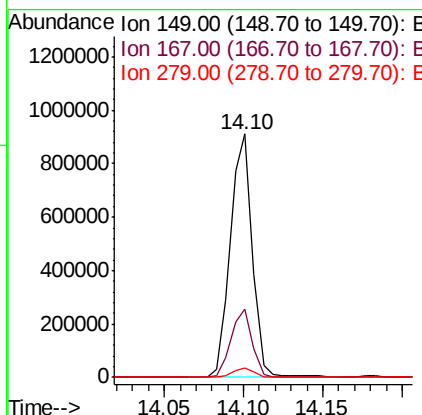
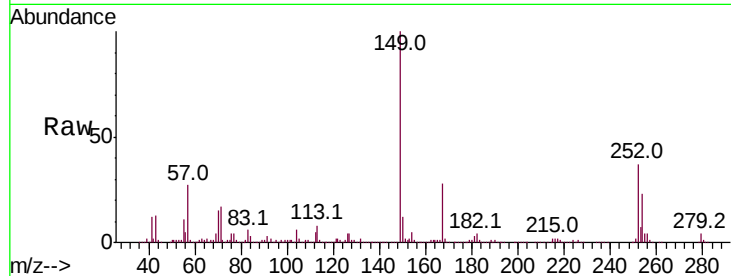
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.827 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.3	31.9
279	4.0	3.0	4.4

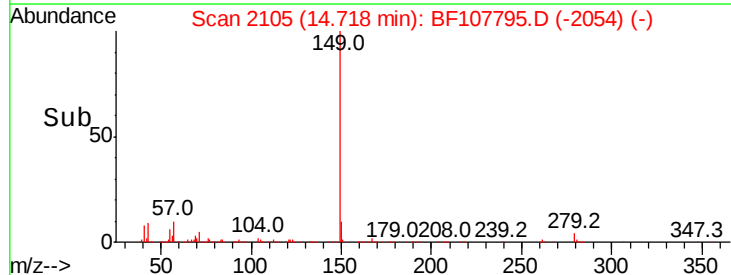
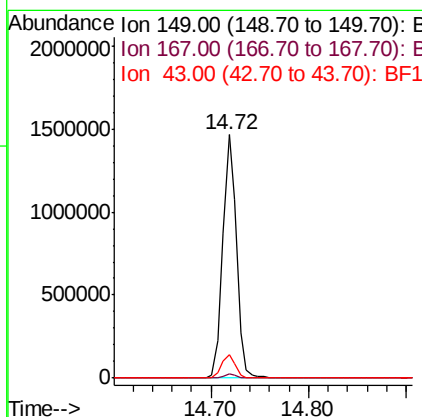
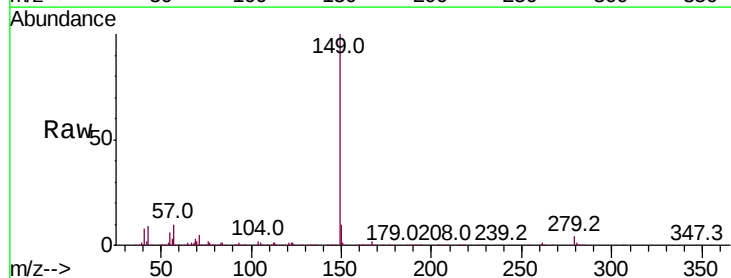
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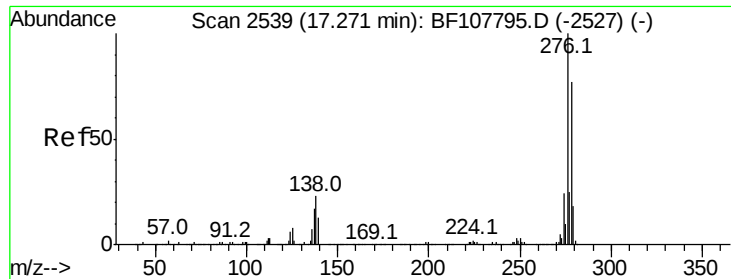
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#84
 Di-n-octyl phthalate
 Concen: 39.872 ng
 RT: 14.72 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.304 ng

RT: 17.27 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Instrument :

BNA_F

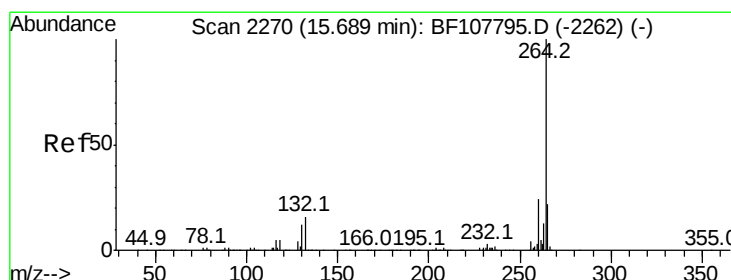
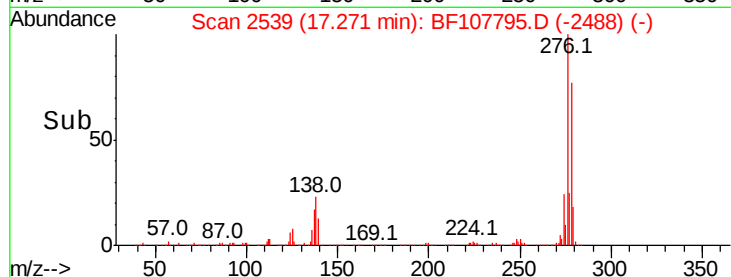
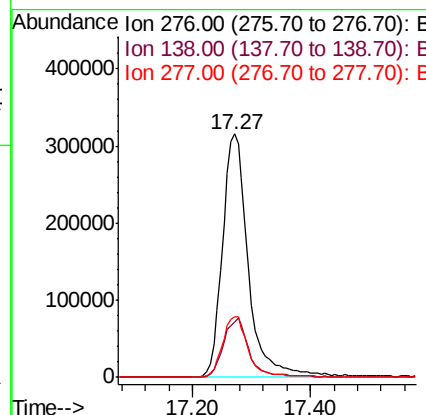
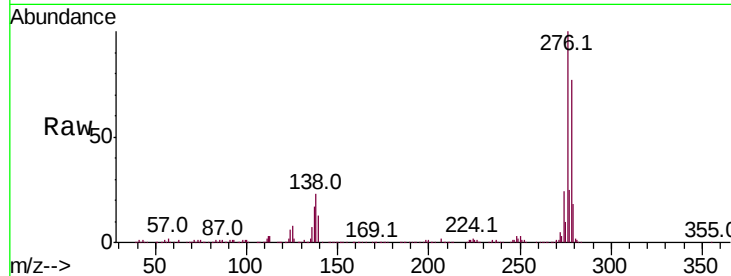
ClientSampleId :

SSTDICCC040

Tot Ion:	276	Resp:	962135
Ion Ratio	Lower	Upper	
276	100		
138	24.1	25.0	37.6#
277	24.7	20.1	30.1

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

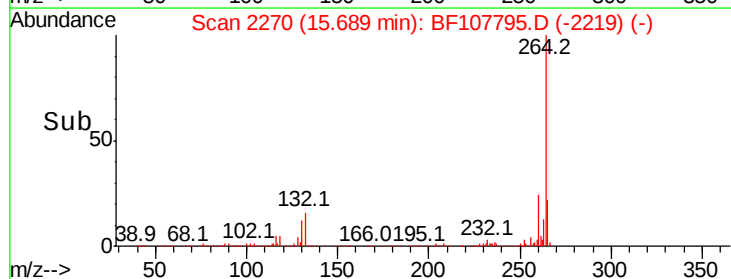
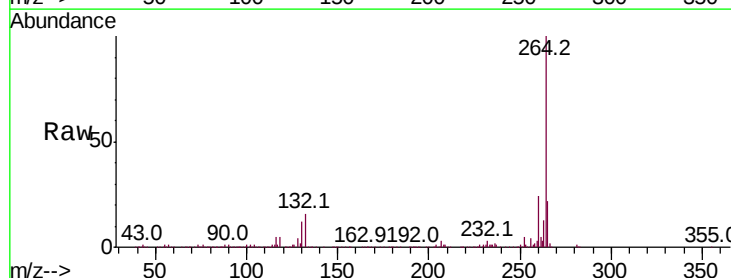
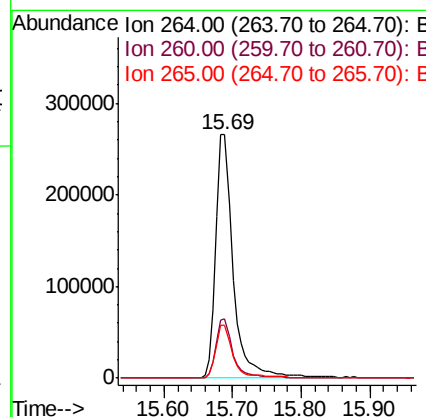
RT: 15.69 min Scan# 2270

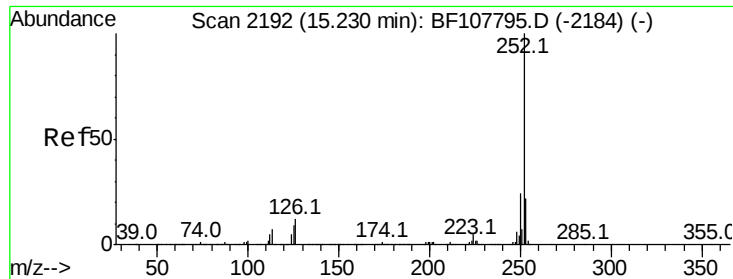
Delta R.T. 0.00 min

Lab File: BF107795.D

Acq: 30 Jul 2018 12:36

Tgt Ion:	264	Resp:	473384
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.2	28.8
265	21.8	17.5	26.3





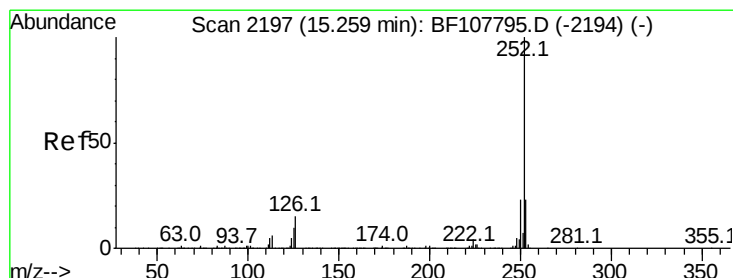
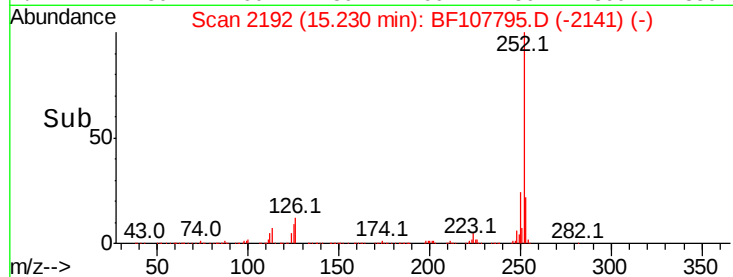
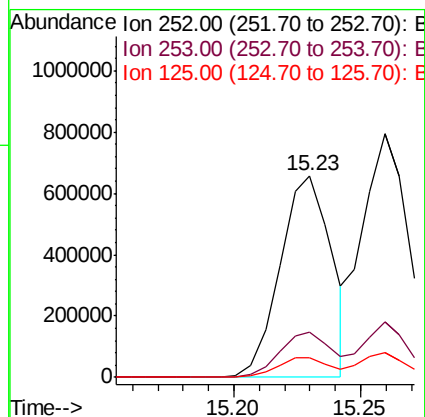
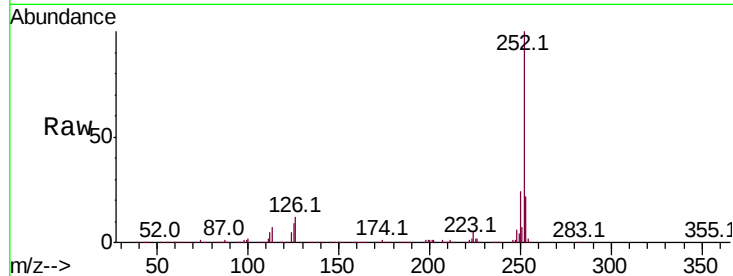
#87
Benzo(b)fluoranthene
Concen: 35.747 ng
RT: 15.23 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	9.4	9.0	13.6

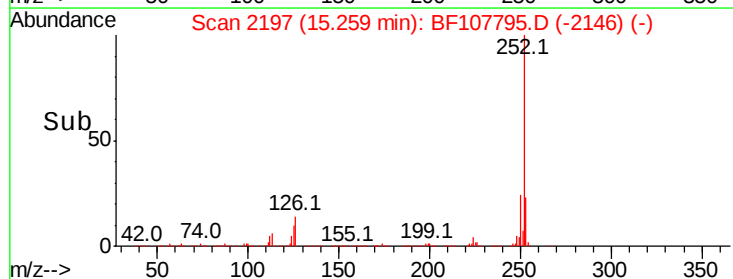
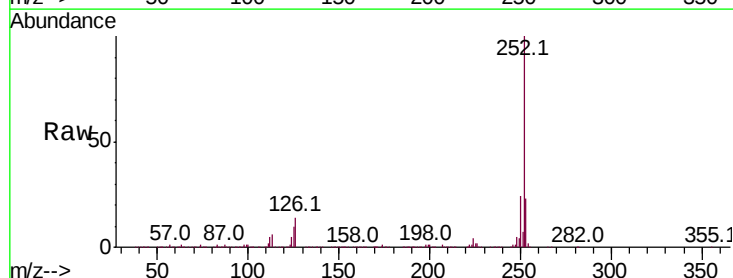
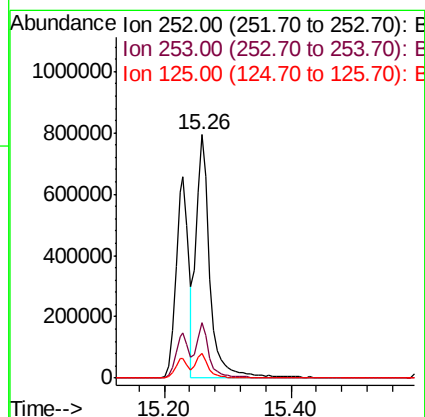
Manual Integrations
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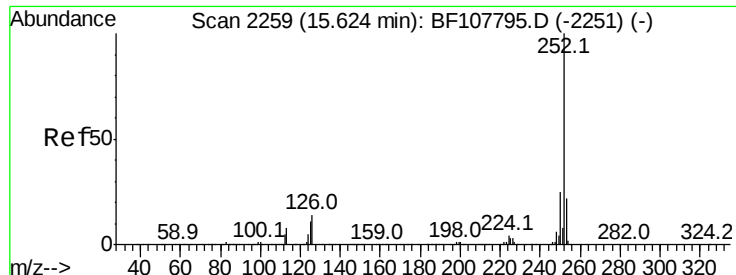
Sohil
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#88
Benzo(k)fluoranthene
Concen: 46.029 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	10.0	10.2	15.2#





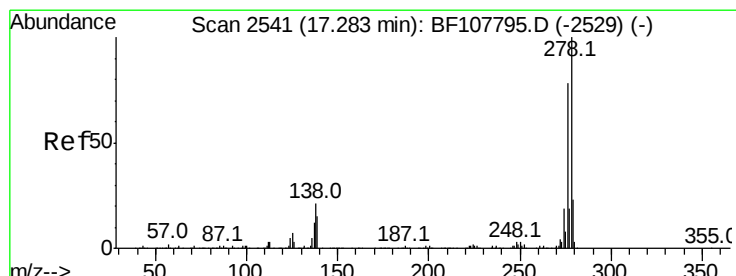
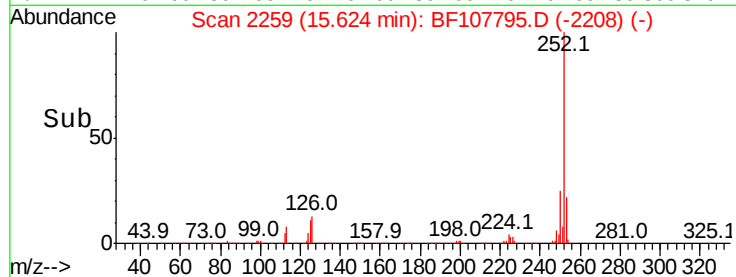
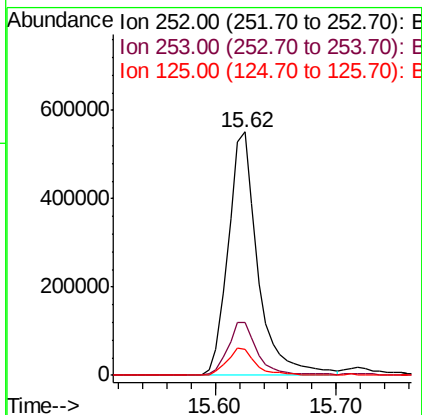
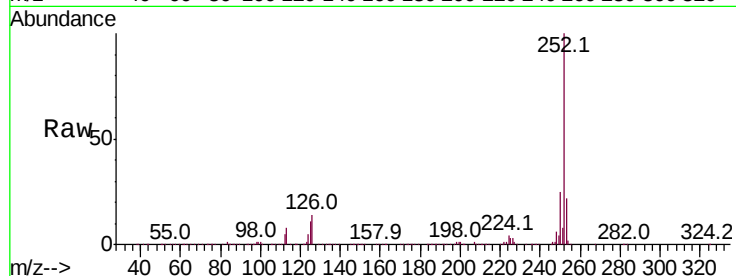
#89
Benzo(a)pyrene
Concen: 39.533 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.8	9.8	14.6

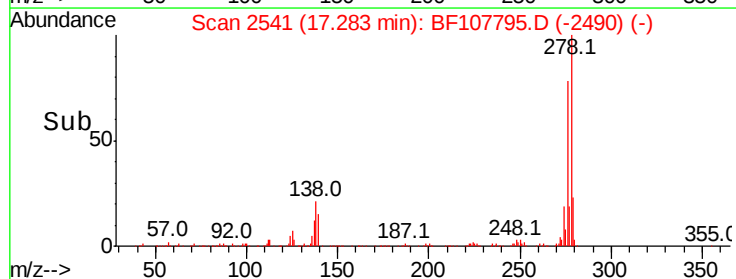
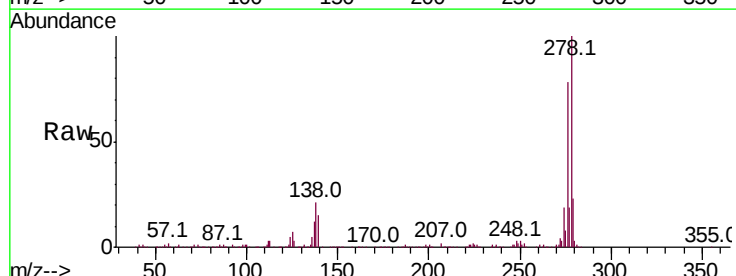
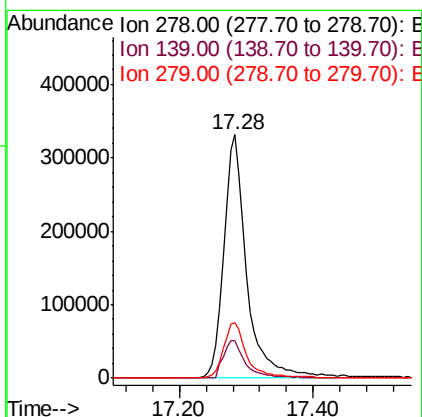
Manual Integrations
APPROVED

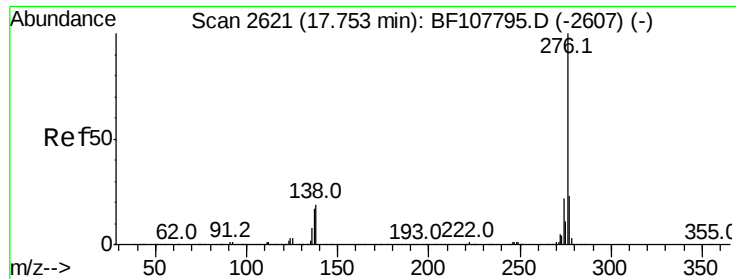
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.197 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BF107795.D
Acq: 30 Jul 2018 12:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.661 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.00 min
 Lab File: BF107795.D
 Acq: 30 Jul 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	781211
Ion Ratio		Lower	Upper
276	100		
277	23.5	17.9	26.9
138	19.4	21.8	32.8#

Manual Integrations
 APPROVED

Sohil
 7/31/2018 2:42:16 PM

