

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095796.D
 Acq On : 8 Jun 2017 22:06
 Operator : SJ/MA
 Sample : I3457-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:09:01 PM

Quant Time: Jun 09 02:44:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	69738	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	283431	20.00	ng	-0.04
38) Acenaphthene-d10	12.23	164	126738	20.00	ng	-0.03
63) Phenanthrene-d10	14.62	188	215245	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	135942	20.00	ng	-0.02
86) Perylene-d12	20.00	264	127495	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	617045	140.99	ng	-0.01
7) Phenol-d6	6.94	99	726349	138.63	ng	-0.02
23) Nitrobenzene-d5	8.29	82	426014	93.35	ng	-0.03
41) 2,4,6-Tribromophenol	13.52	330	140999	125.74	ng	-0.03
44) 2-Fluorobiphenyl	11.19	172	713848	78.38	ng	-0.03
78) Terphenyl-d14	16.99	244	502607	91.76	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.75	88	68069	32.69	ng	96
3) Pyridine	2.29	79	167112	34.15	ng	92
4) n-Nitrosodimethylamine	2.26	42	74725	40.17	ng	81
6) Aniline	6.87	93	229771	33.52	ng	95
8) 2-Chlorophenol	7.05	128	205275	44.11	ng	95
9) Benzaldehyde	6.67	77	93063	26.33	ng	97
10) Phenol	6.96	94	259236	47.70	ng	88
11) bis(2-Chloroethyl)ether	7.02	93	180160	41.84	ng	95
12) 1,3-Dichlorobenzene	7.27	146	210257	39.92	ng	97
13) 1,4-Dichlorobenzene	7.40	146	223563	41.85	ng	97
14) 1,2-Dichlorobenzene	7.63	146	204430	41.52	ng	96
15) Benzyl Alcohol	7.67	79	163563	45.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.87	45	250094	41.34	ng	98
17) 2-Methylphenol	7.90	107	171244	43.85	ng	94
18) Hexachloroethane	8.15	117	70173	39.78	ng	# 87
19) n-Nitroso-di-n-propylamine	8.10	70	139307	41.96	ng	95
20) 3+4-Methylphenols	8.16	107	220440	44.47	ng	# 58
22) Acetophenone	8.06	105	279560	42.14	ng	# 83
24) Nitrobenzene	8.32	77	199274	40.88	ng	95
25) Isophorone	8.72	82	351964	41.30	ng	96
26) 2-Nitrophenol	8.83	139	112178	43.94	ng	99
27) 2,4-Dimethylphenol	8.98	122	180710	45.61	ng	97
28) bis(2-Chloroethoxy)methane	9.10	93	232721	41.43	ng	98
29) 2,4-Dichlorophenol	9.26	162	166077	43.53	ng	97
30) 1,2,4-Trichlorobenzene	9.33	180	163812	41.26	ng	98
31) Naphthalene	9.43	128	581135	40.85	ng	99
32) Benzoic acid	9.28	122	19806	12.26	ng	93
33) 4-Chloroaniline	9.59	127	173569	31.22	ng	# 91
34) Hexachlorobutadiene	9.66	225	82248	40.09	ng	98
35) Caprolactam	10.21	113	52894m	46.59	ng	
36) 4-Chloro-3-methylphenol	10.46	107	173568	43.46	ng	89
37) 2-Methylnaphthalene	10.56	142	386420	40.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.84	216	149371	39.38	ng	99
40) Hexachlorocyclopentadiene	10.82	237	49775	47.22	ng	97

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 QLast Update : Mon Jun 05 16:15:31 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	103901	42.60	nq	98
43) 2,4,5-Trichlorophenol	11.16	196	105830	40.80	nq	93
45) 1,1'-Biphenyl	11.33	154	425029	40.69	nq	97
46) 2-Chloronaphthalene	11.34	162	327186	40.09	nq	95
47) 2-Nitroaniline	11.56	65	98742	41.34	nq	# 83
48) Acenaphthylene	12.00	152	524777	37.60	nq	99
49) Dimethylphthalate	11.89	163	488035	50.72	nq	98
50) 2,6-Dinitrotoluene	11.98	165	86742	41.33	nq	# 86
51) Acenaphthene	12.28	154	311120	38.60	nq	100
52) 3-Nitroaniline	12.24	138	77890	31.85	nq	94
53) 2,4-Dinitrophenol	12.47	184	37078	35.15	nq	# 66
54) Dibenzofuran	12.57	168	476927	42.04	nq	98
55) 4-Nitrophenol	12.64	139	108892	76.48	nq	# 66
56) 2,4-Dinitrotoluene	12.65	165	119391	42.11	nq	# 91
57) Fluorene	13.12	166	382379	38.73	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.82	232	78588	44.28	nq	# 90
59) Diethylphthalate	13.03	149	376439	40.65	nq	99
60) 4-Chlorophenyl-phenylether	13.15	204	166157	38.70	nq	88
61) 4-Nitroaniline	13.24	138	88251	38.65	nq	95
62) Azobenzene	13.40	77	344427	41.04	nq	94
64) 4,6-Dinitro-2-methylphenol	13.32	198	44629	31.54	nq	# 68
65) n-Nitrosodiphenylamine	13.36	169	326312	42.19	nq	98
66) 4-Bromophenyl-phenylether	13.93	248	91863	41.07	nq	97
67) Hexachlorobenzene	14.01	284	89072	40.41	nq	# 85
68) Atrazine	14.29	200	93492	43.43	nq	97
69) Pentachlorophenol	14.37	266	65613	78.62	nq	94
70) Phenanthrene	14.66	178	654704	52.72	nq	98
71) Anthracene	14.74	178	537066	41.42	nq	99
72) Carbazole	15.04	167	491761	38.92	nq	97
73) Di-n-butylphthalate	15.63	149	559875	41.65	nq	98
74) Fluoranthene	16.44	202	653560	53.17	nq	98
76) Benzidine	16.66	184	198072	37.94	nq	# 92
77) Pyrene	16.74	202	631402	62.25	nq	98
79) Butylbenzylphthalate	17.66	149	202762	45.77	nq	90
80) Benzo(a)anthracene	18.32	228	390773	49.44	nq	100
81) 3,3'-Dichlorobenzidine	18.31	252	106448	37.88	nq	# 96
82) Chrysene	18.37	228	377864	47.84	nq	98
83) Bis(2-ethylhexyl)phthalate	18.42	149	320943	51.36	nq	# 98
84) Di-n-octyl phthalate	19.18	149	444110	43.13	nq	97
85) Indeno(1,2,3-cd)pyrene	21.17	276	339767	50.28	nq	99
87) Benzo(b)fluoranthene	19.60	252	365046	45.73	nq	98
88) Benzo(k)fluoranthene	19.63	252	319115m	41.82	nq	
89) Benzo(a)pyrene	19.94	252	341072	46.48	nq	98
90) Dibenzo(a,h)anthracene	21.17	278	259864	41.75	nq	98
91) Benzo(g,h,i)perylene	21.50	276	293470	46.25	nq	96

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

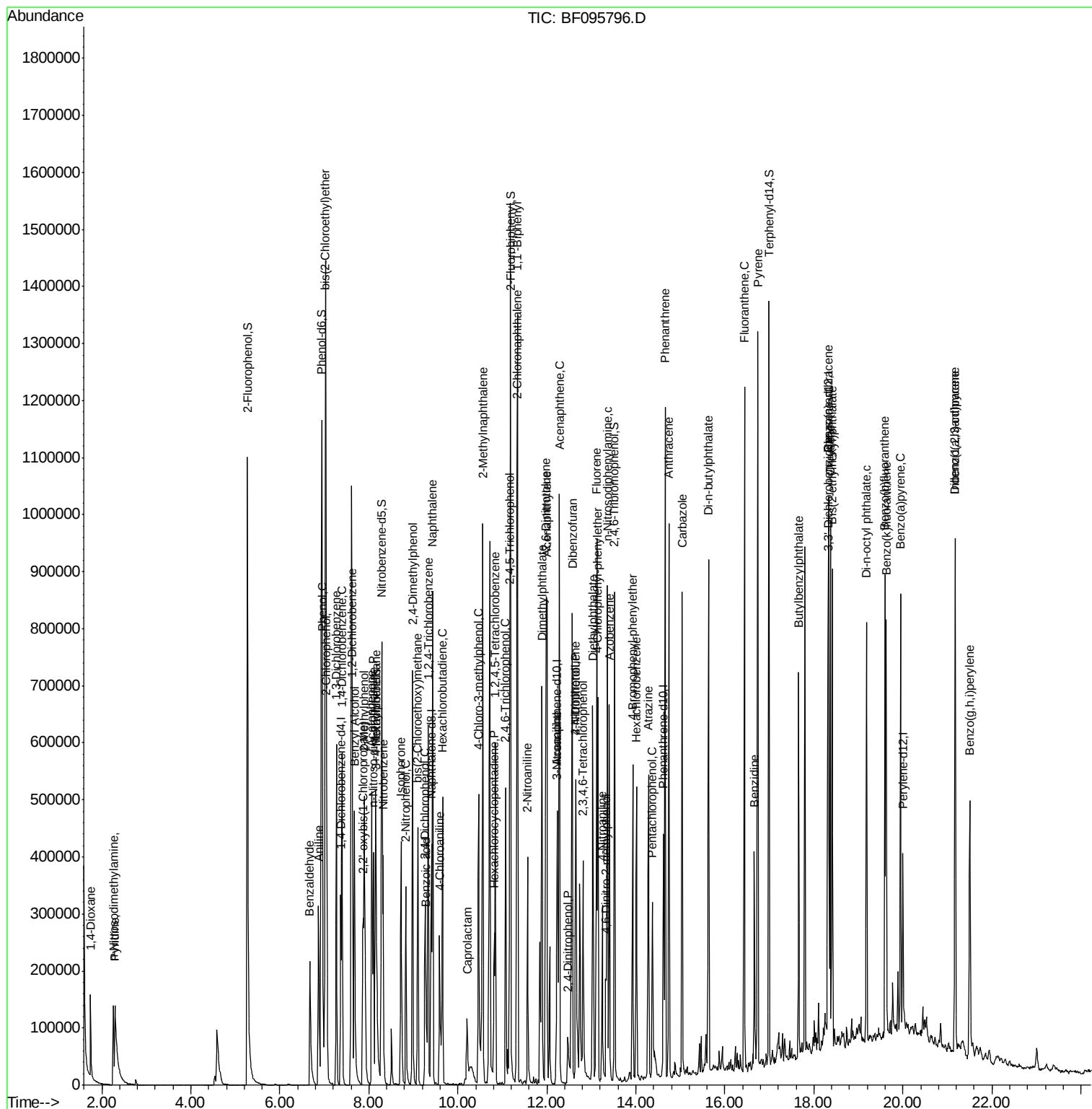
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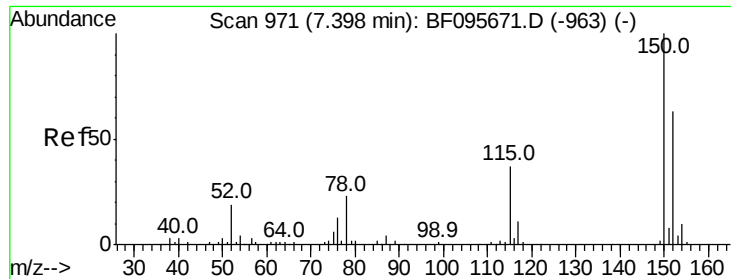
Instrument :
BNA_F
ClientSampled :
S-17MS

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#1

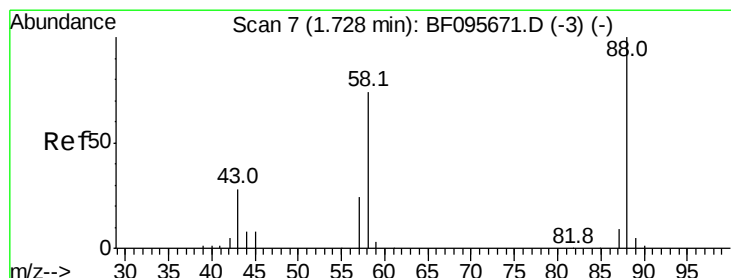
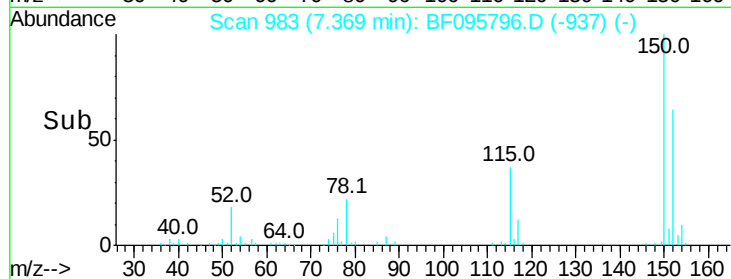
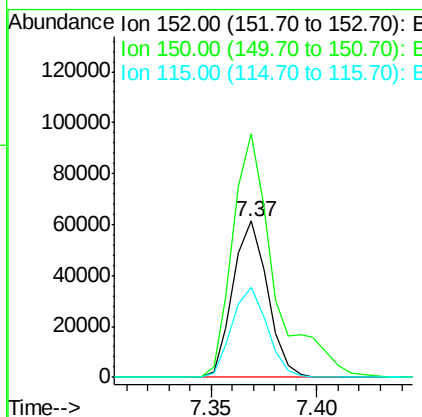
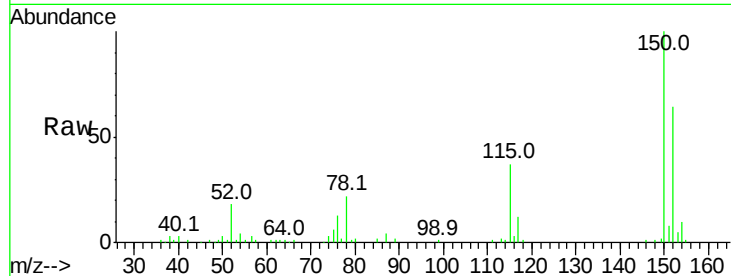
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.2	189.2
115	57.6	52.2	78.2

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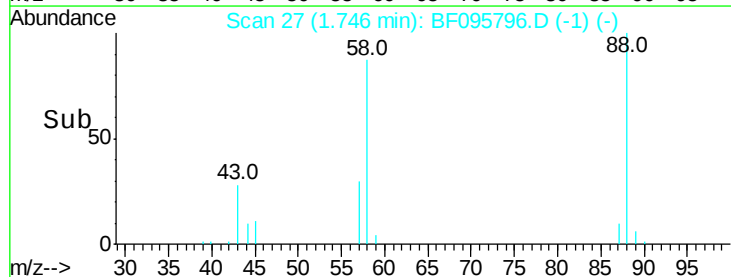
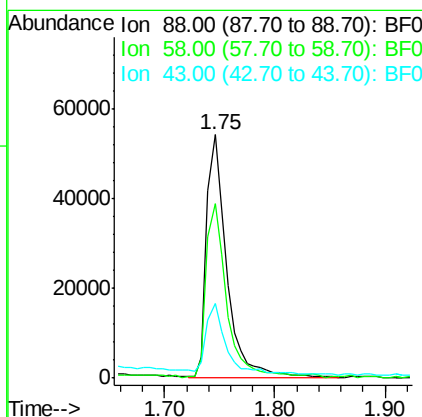
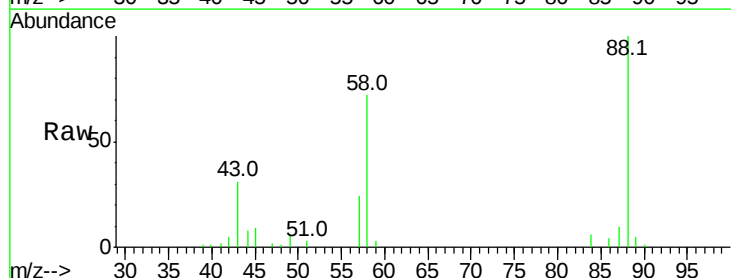
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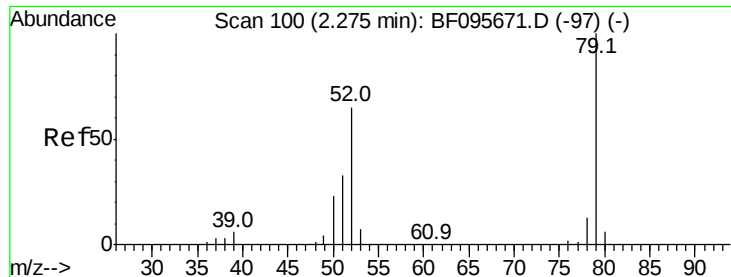


#2

1,4-Dioxane
Concen: 32.69 ng
RT: 1.75 min Scan# 27
Delta R.T. 0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	61.4	92.0
43	27.2	23.4	35.0





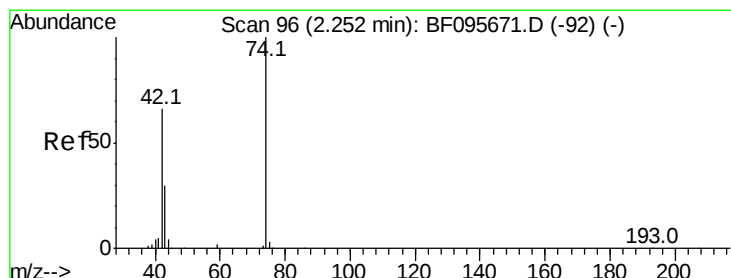
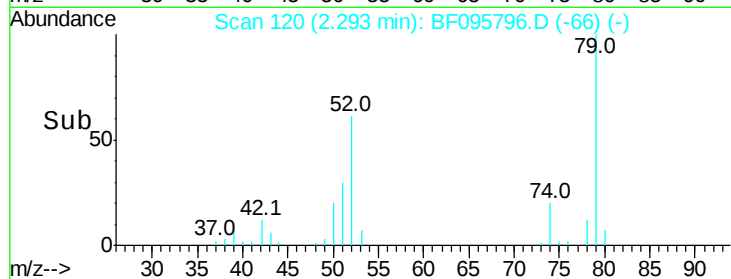
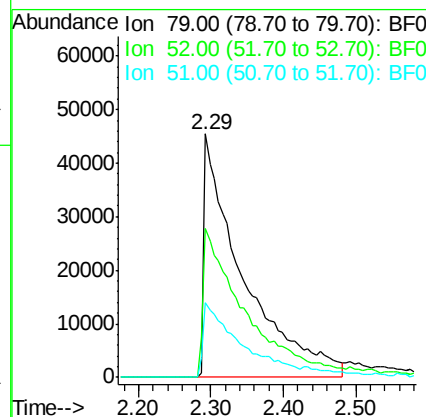
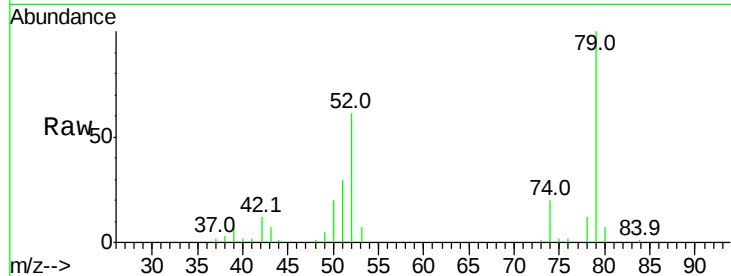
#3
 Pvridine
 Concen: 34.15 ng
 RT: 2.29 min Scan# 120
 Delta R.T. 0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.2	54.8	82.2
51	30.5	27.0	40.4

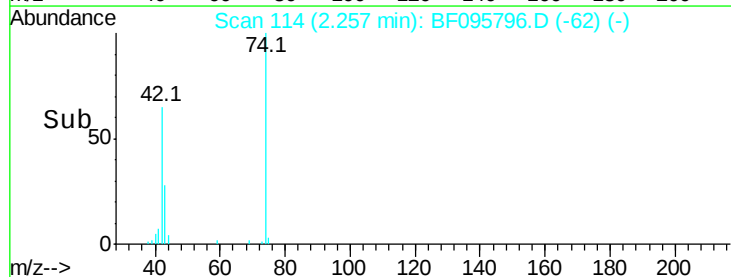
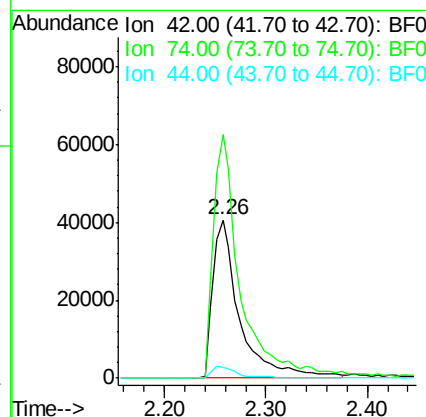
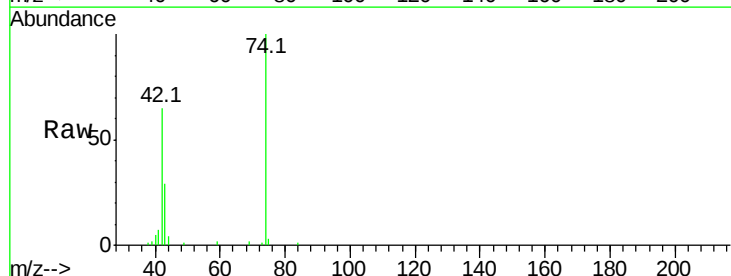
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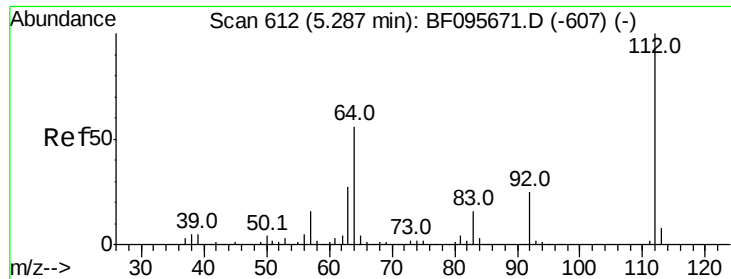
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#4
 n-Nitrosodimethylamine
 Concen: 40.17 ng
 RT: 2.26 min Scan# 114
 Delta R.T. 0.01 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.7	103.9	155.9
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 140.99 ng

RT: 5.27 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

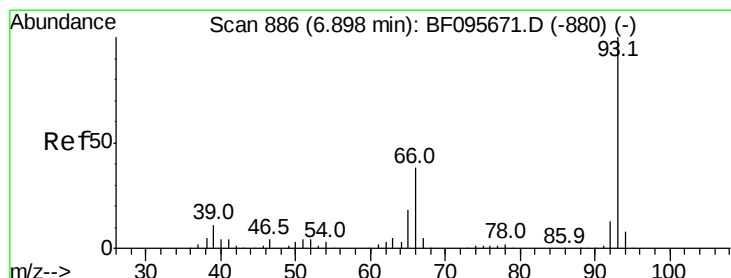
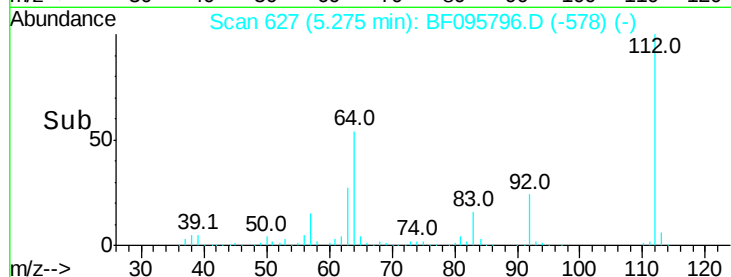
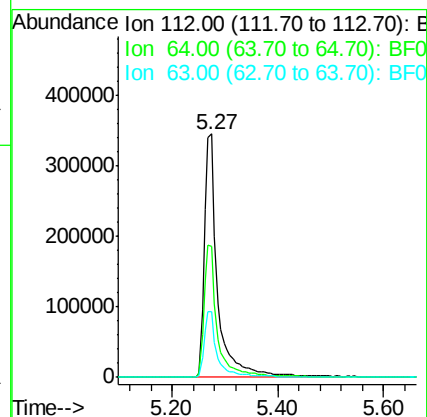
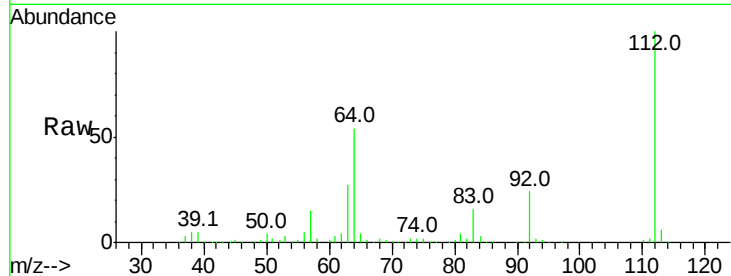
ClientSampled :

S-17MS

Tot Ion:	112	Resp:	617045
Ion Ratio	Lower	Upper	
112	100		
64	53.7	46.0	69.0
63	26.8	23.4	35.0

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#6

Aniline

Concen: 33.52 ng

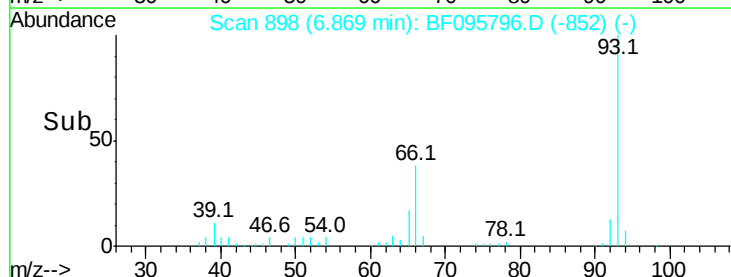
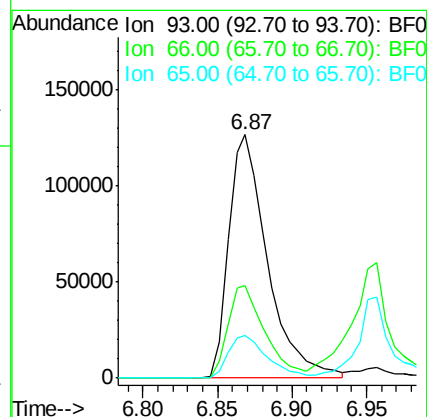
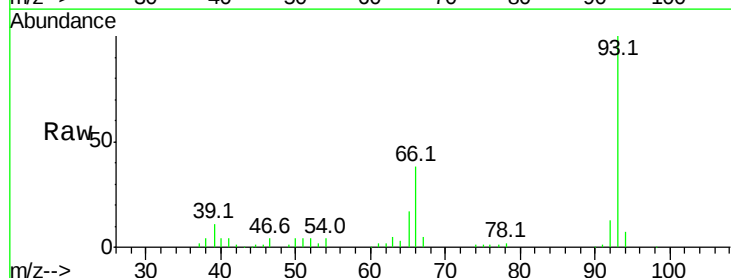
RT: 6.87 min Scan# 898

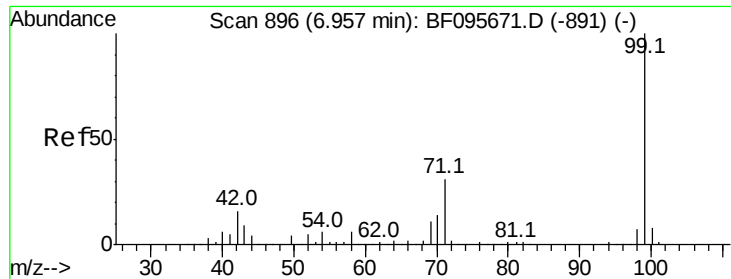
Delta R.T. -0.03 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Tgt Ion:	93	Resp:	229771
Ion Ratio	Lower	Upper	
93	100		
66	37.8	32.9	49.3
65	17.3	16.0	24.0





#7

Phenol-d6

Concen: 138.63 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

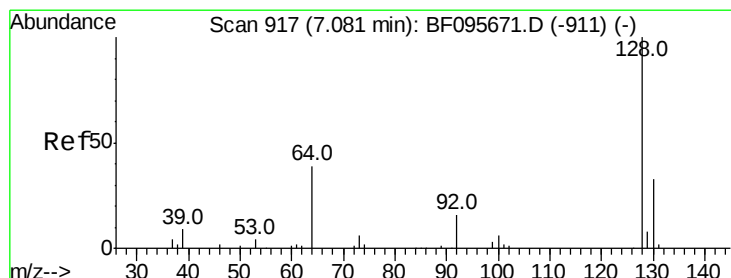
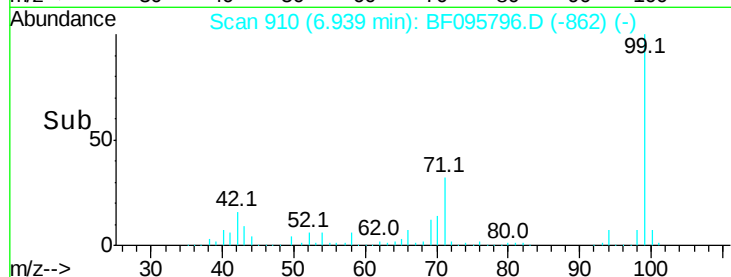
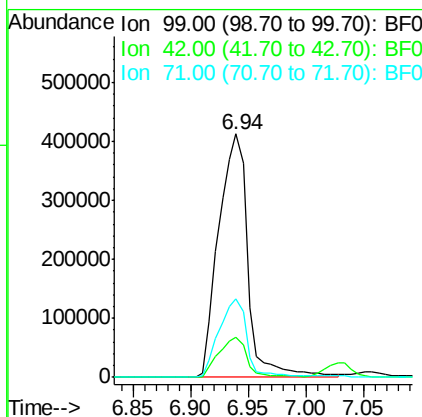
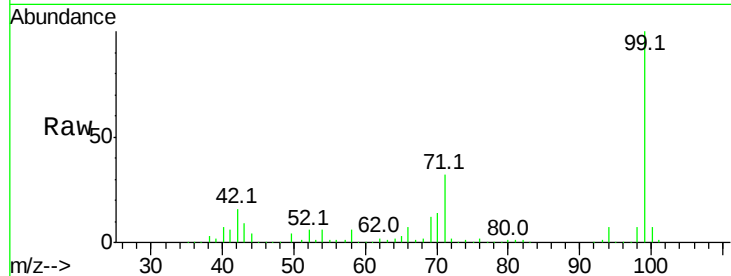
ClientSampled :

S-17MS

Tot Ion:	99	Resp:	726349
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.5	20.3
71	32.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 44.11 ng

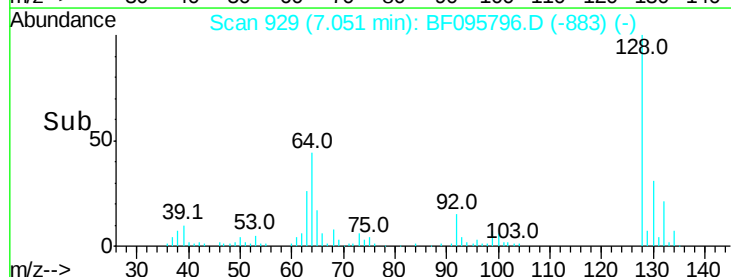
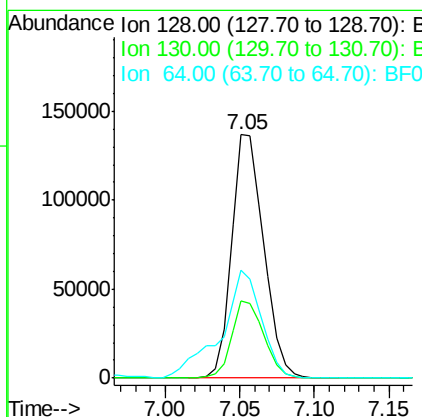
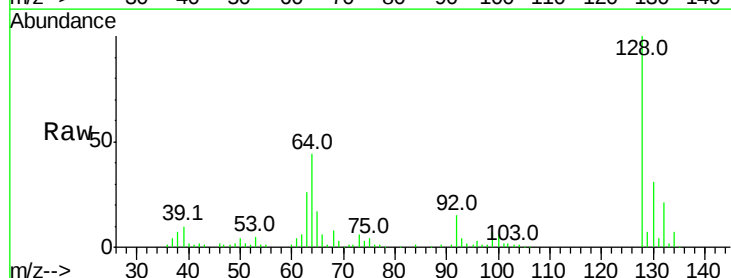
RT: 7.05 min Scan# 929

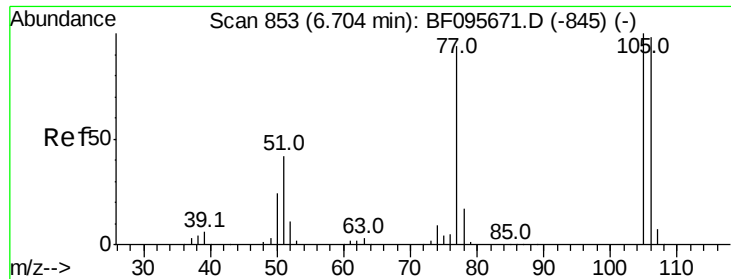
Delta R.T. -0.03 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Tgt Ion:	128	Resp:	205275
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	44.2	28.4	68.4





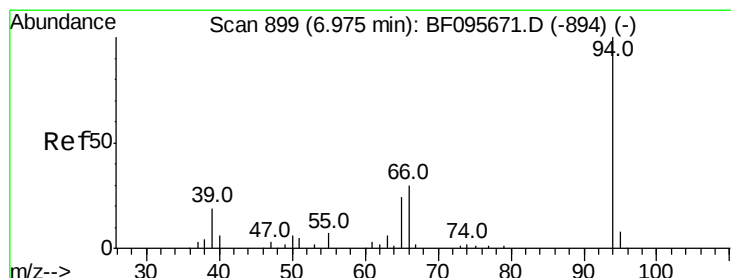
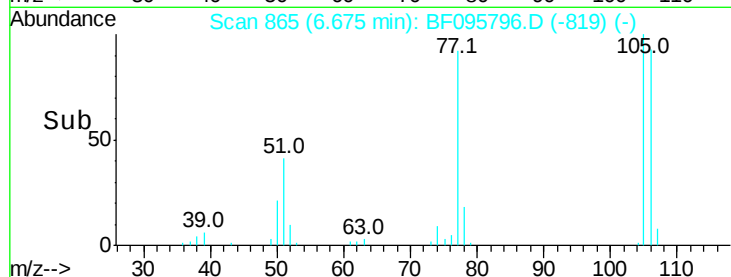
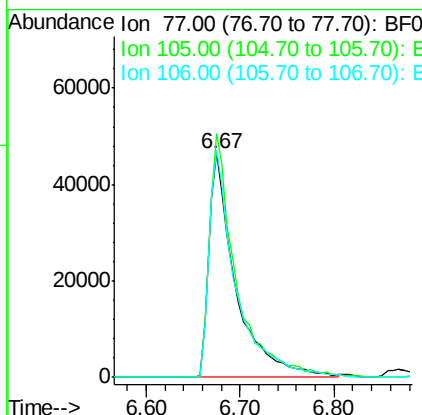
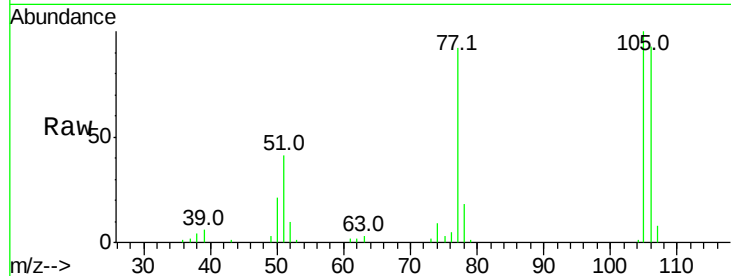
#9
Benzaldehyde
Concen: 26.33 ng
RT: 6.67 min Scan# 865
Delta R.T. -0.03 min
Lab File: BF095796.D
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ClientSampleId :
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Tot Ion: 77 Resp: 93063
Ion Ratio Lower Upper
77 100
105 108.6 83.8 123.8
106 101.1 79.1 119.1

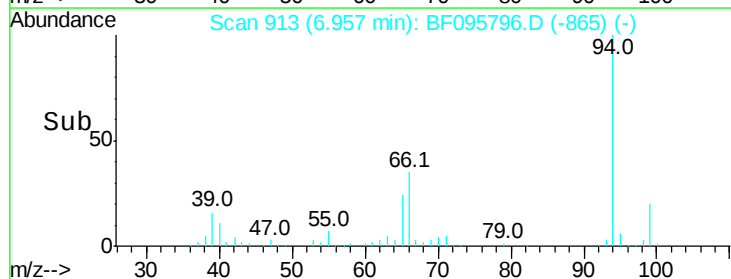
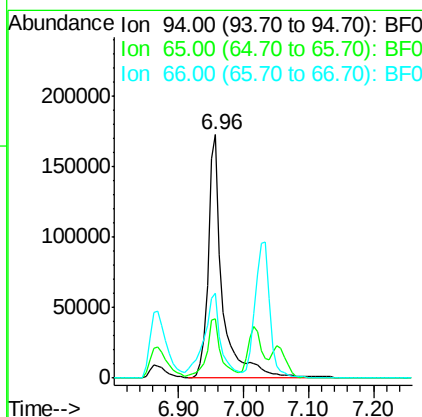
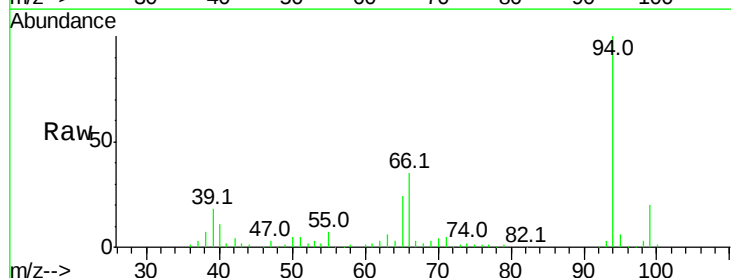
Manual Integrations
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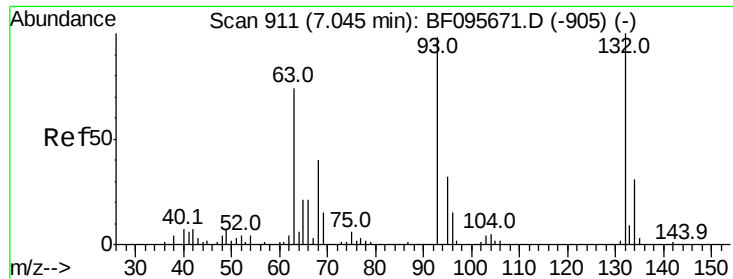
mohammad
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#10
Phenol
Concen: 47.70 ng
RT: 6.96 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion: 94 Resp: 259236
Ion Ratio Lower Upper
94 100
65 24.4 9.9 49.9
66 34.7 23.1 63.1





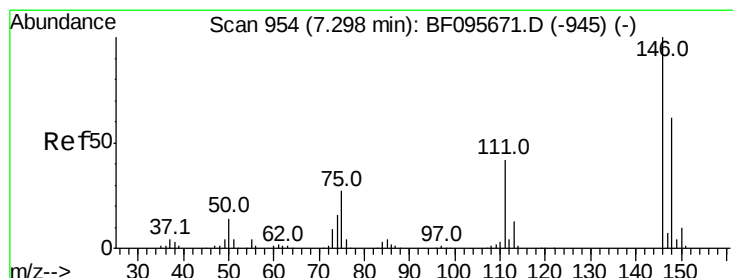
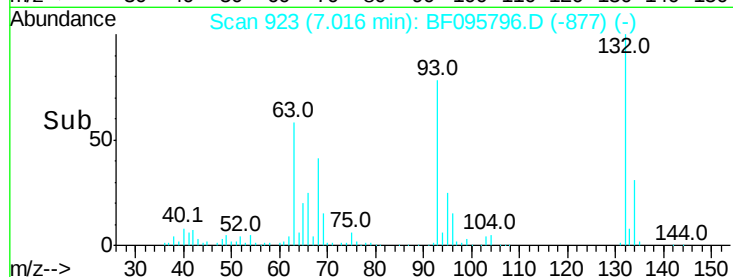
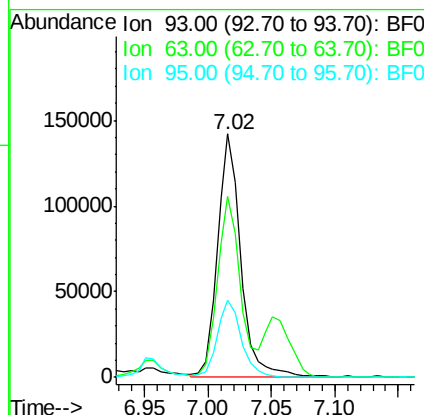
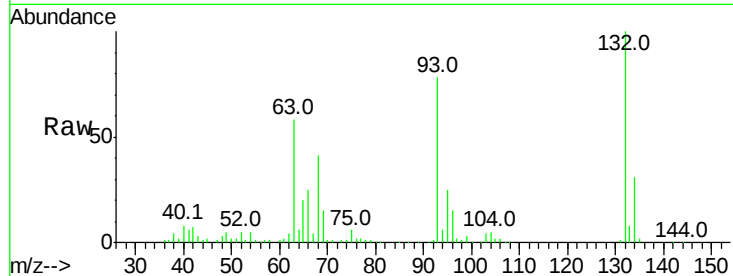
#11
bis(2-Chloroethyl)ether
Concen: 41.84 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	180160		
63	74.3	59.2	99.2	
95	31.8	12.8	52.8	

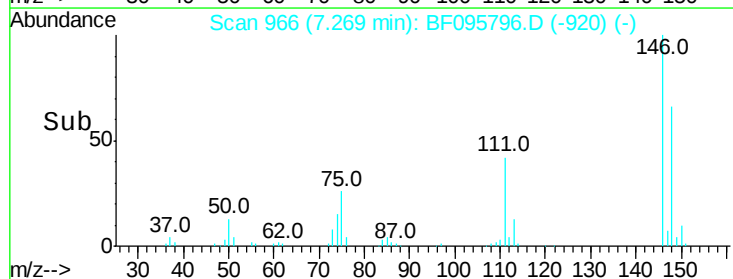
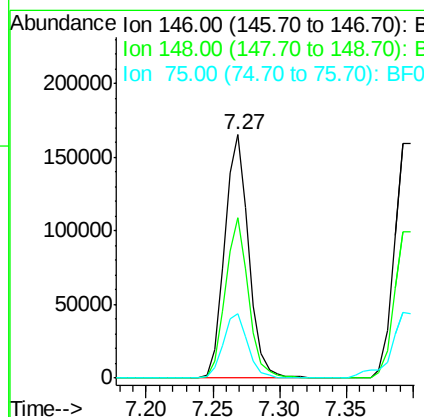
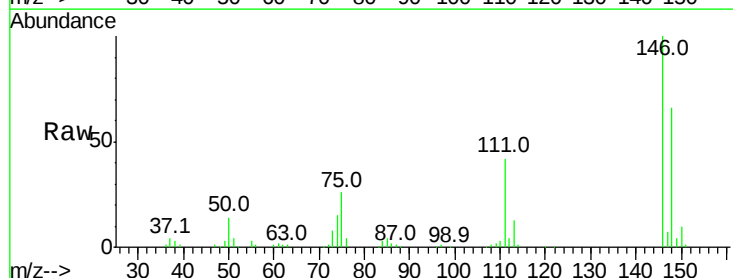
Manual Integrations
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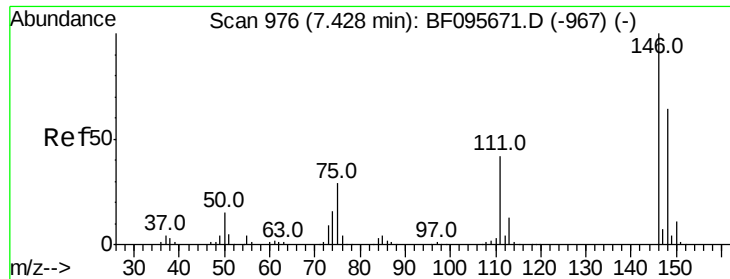
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.92 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	210257		
148	66.0	51.8	77.6	
75	26.5	23.1	34.7	





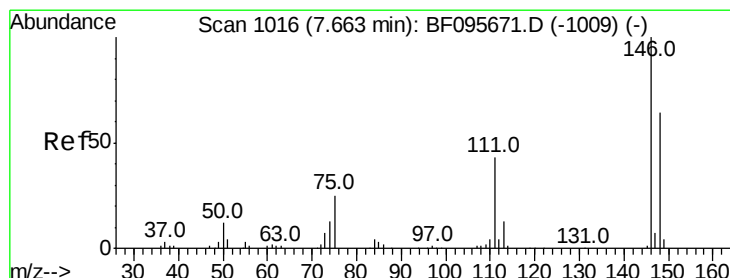
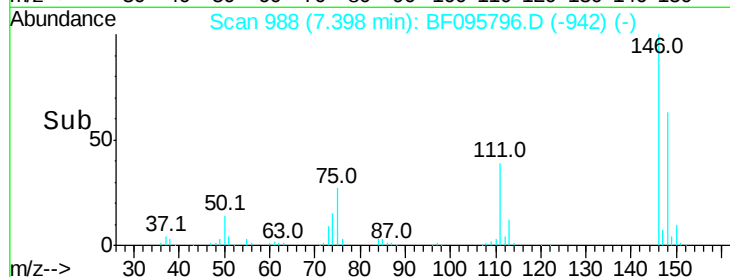
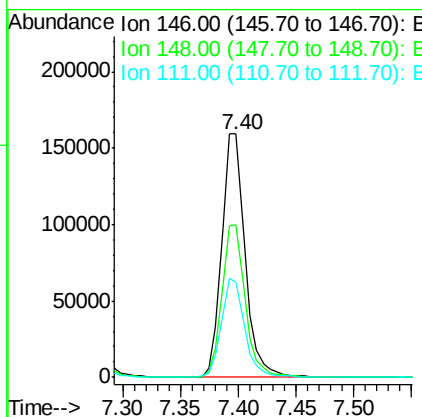
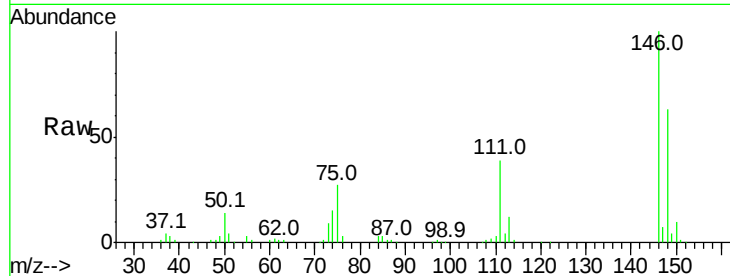
#13
 1,4-Dichlorobenzene
 Concen: 41.85 ng
 RT: 7.40 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
111	39.1	30.3	45.5

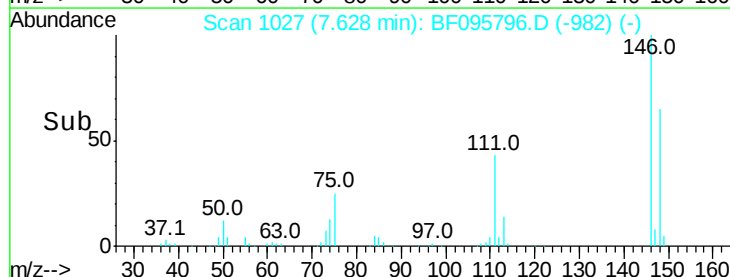
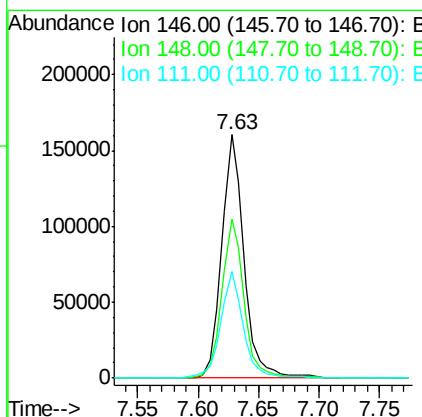
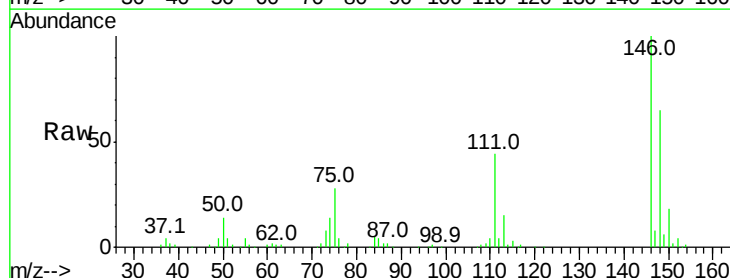
Manual Integrations
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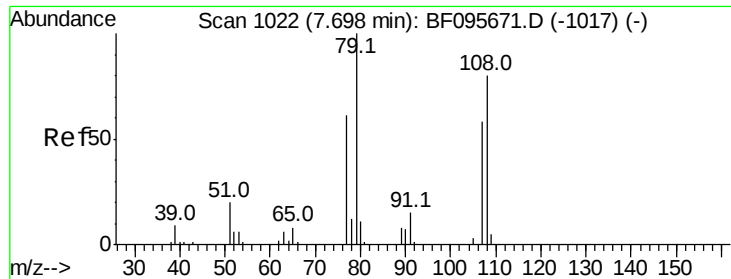
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#14
 1,2-Dichlorobenzene
 Concen: 41.52 ng
 RT: 7.63 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.4	75.6
111	43.6	38.2	57.4





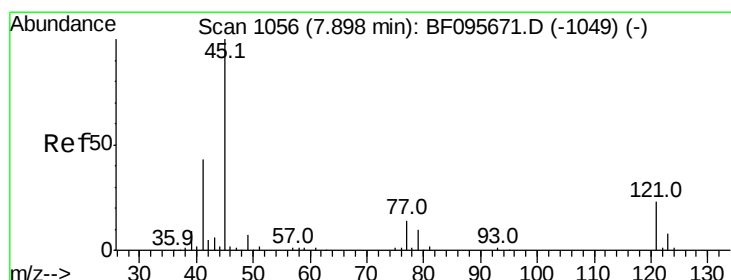
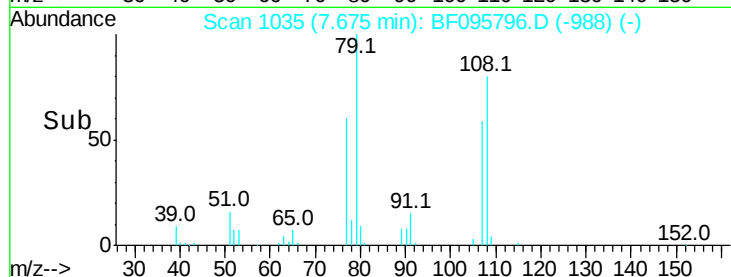
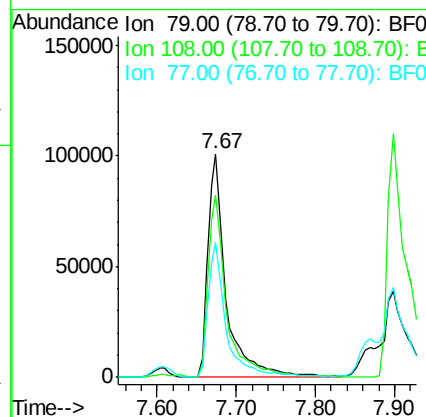
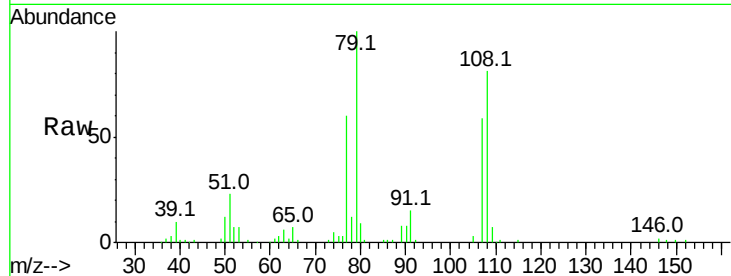
#15
Benzyl Alcohol
Concen: 45.48 ng
RT: 7.67 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampled :
S-17MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	63.4	95.0
77	60.4	49.2	73.8

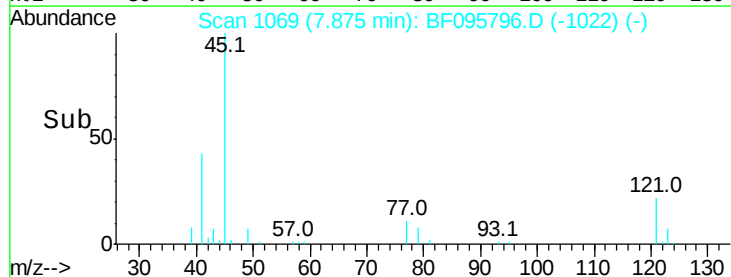
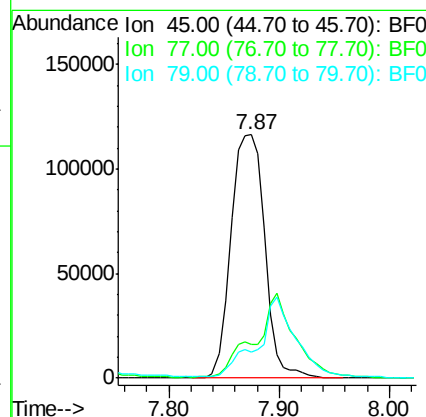
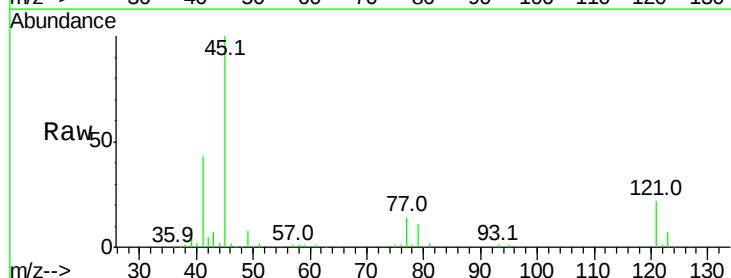
Manual Integrations
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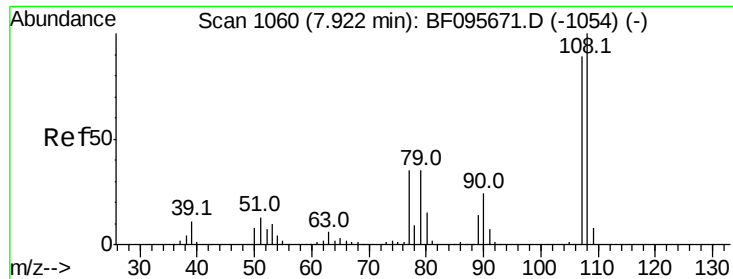
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.34 ng
RT: 7.87 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	33.2
79	10.9	0.0	30.0





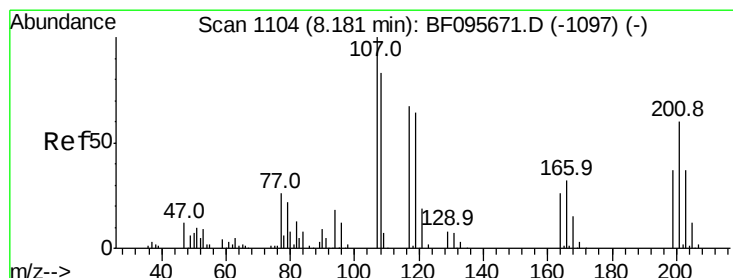
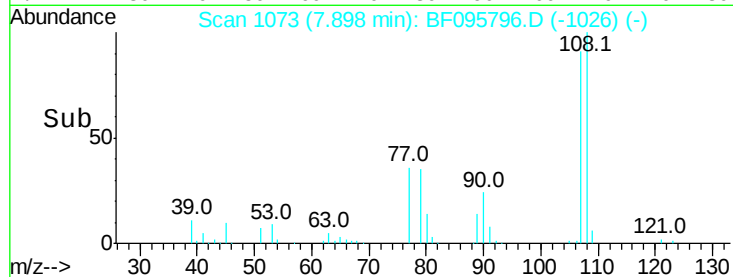
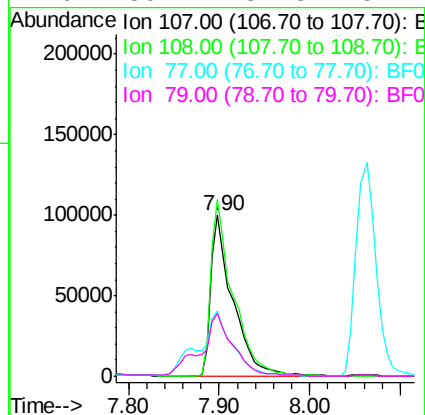
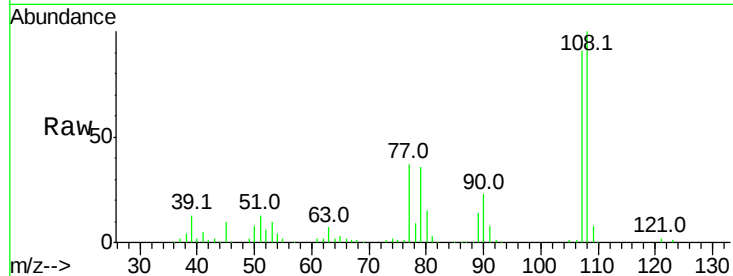
#17
2-Methylphenol
Concen: 43.85 ng
RT: 7.90 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion:	107	Resp:	171244
Ion Ratio	Lower	Upper	
107	100		
108	110.0	93.4	140.0
77	40.7	35.8	53.6
79	39.1	34.8	52.2

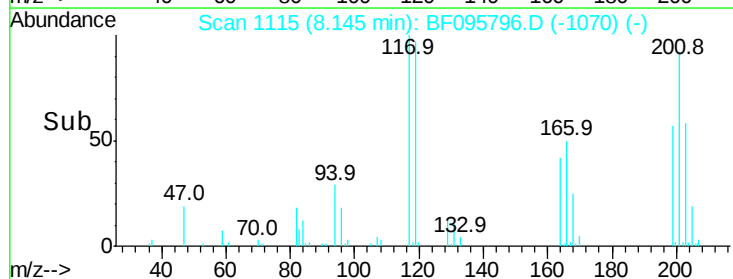
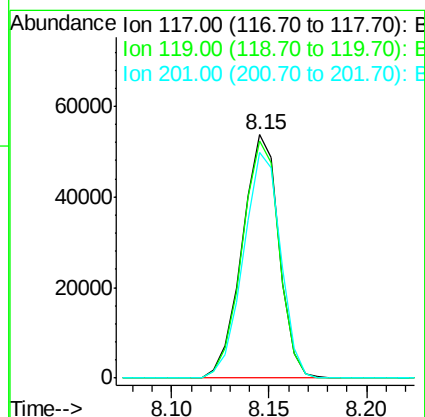
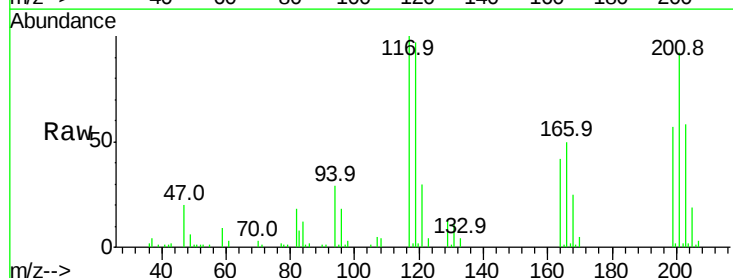
Manual Integrations
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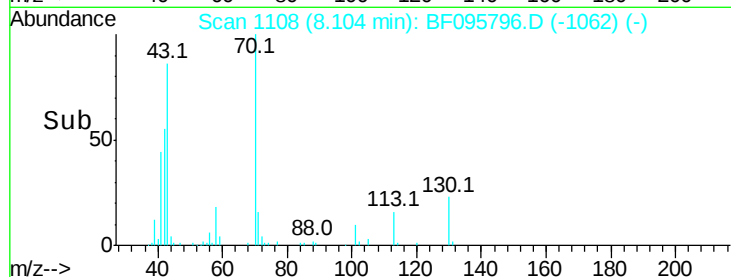
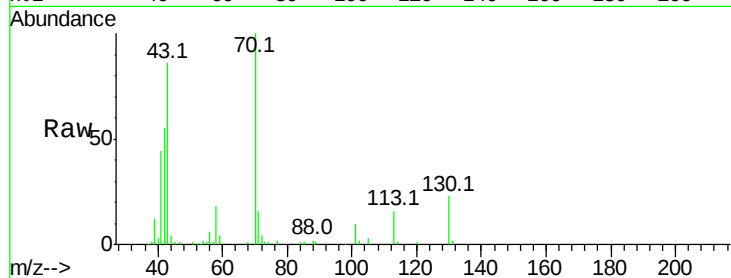
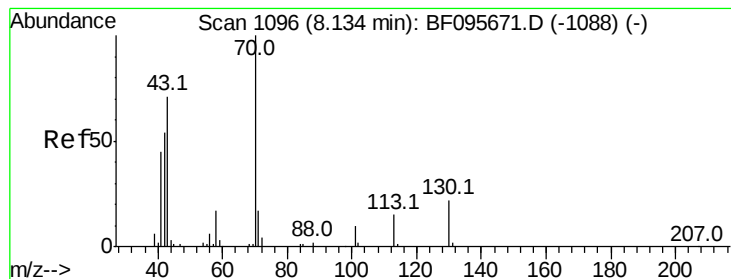
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#18
Hexachloroethane
Concen: 39.78 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion:	117	Resp:	70173
Ion Ratio	Lower	Upper	
117	100		
119	97.4	77.4	116.0
201	92.4	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 41.96 ng

RT: 8.10 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

ClientSampled :

S-17MS

Tot Ion: 70 Resp: 139307

Ion Ratio Lower Upper

70 100

42 55.2 47.2 70.8

101 10.3 7.2 10.8

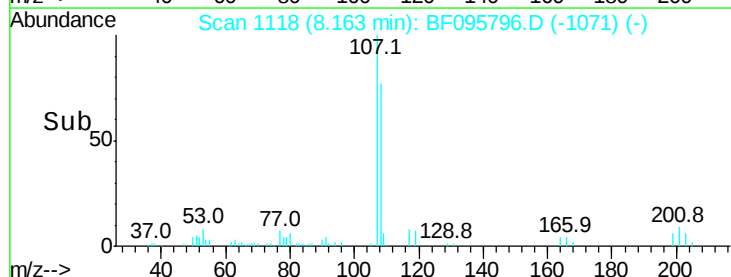
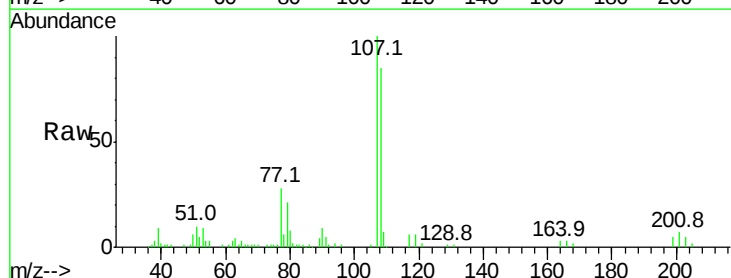
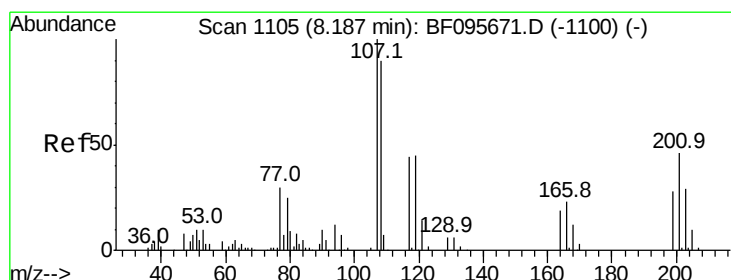
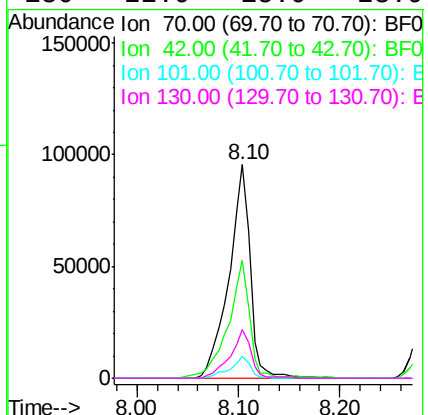
130 22.9 15.9 23.9

Manual Integrations

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#20

3+4-Methylphenols

Concen: 44.47 ng

RT: 8.16 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Tgt Ion: 107 Resp: 220440

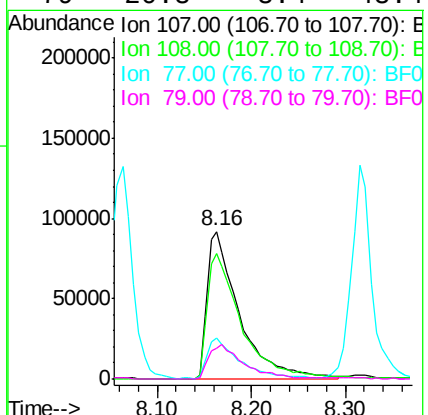
Ion Ratio Lower Upper

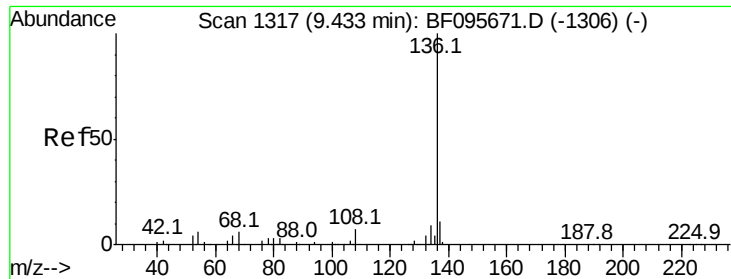
107 100

108 84.7 71.0 111.0

77 27.8 90.5 130.5#

79 20.8 8.4 48.4





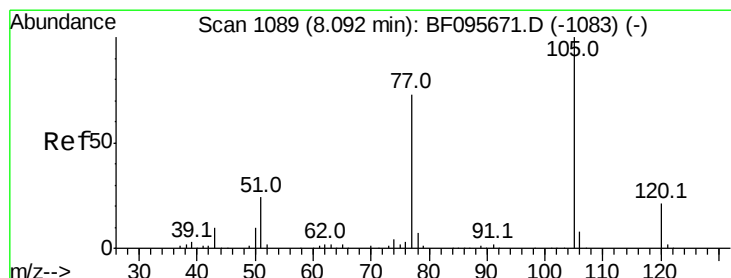
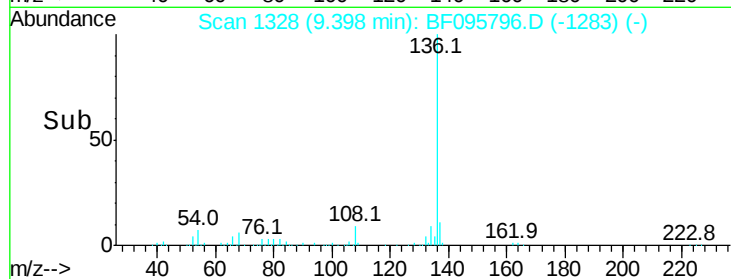
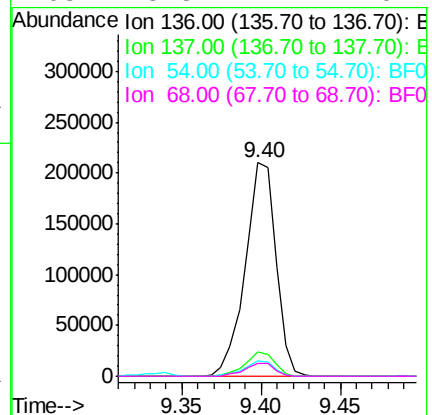
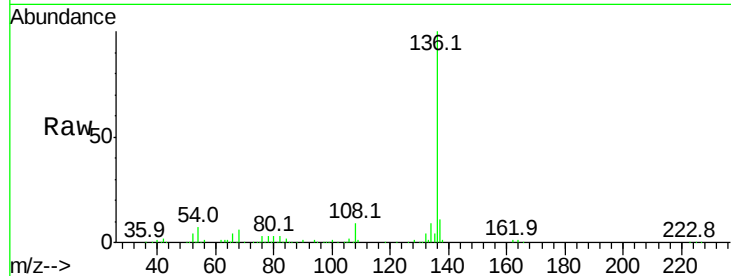
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.5	12.7	
54	7.4	4.9	7.3	
68	5.8	4.1	6.1	

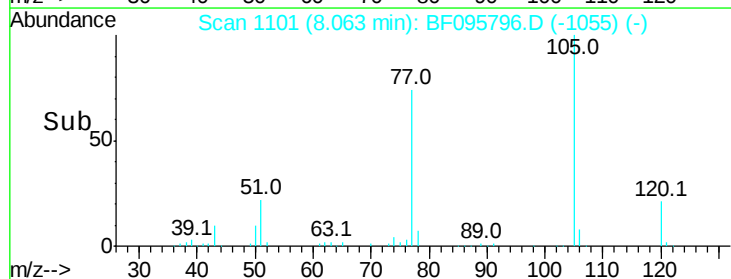
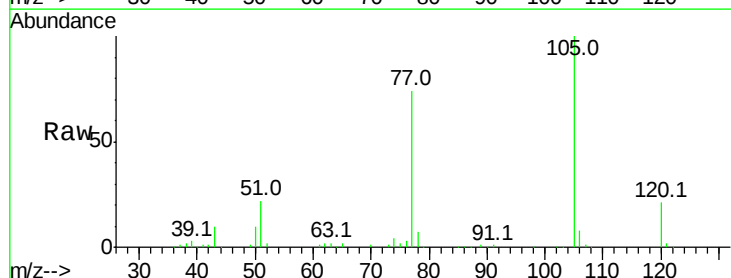
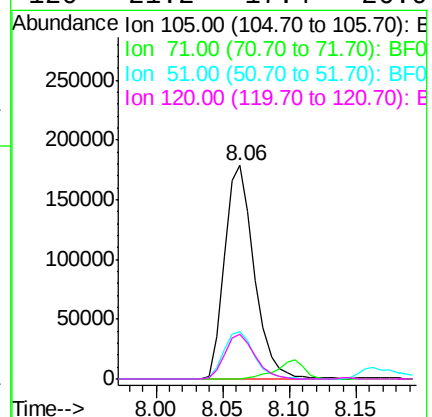
Manual Integrations
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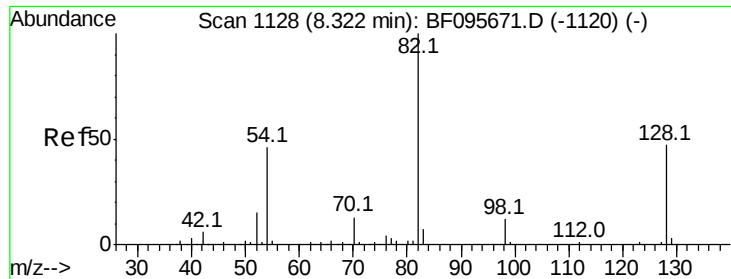
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#22
Acetophenone
Concen: 42.14 ng
RT: 8.06 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2	
51	22.4	30.7	46.1	
120	21.2	17.4	26.0	





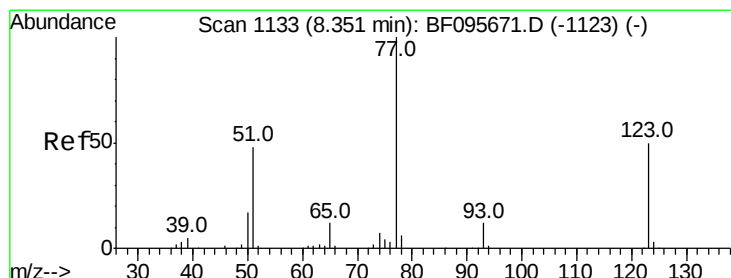
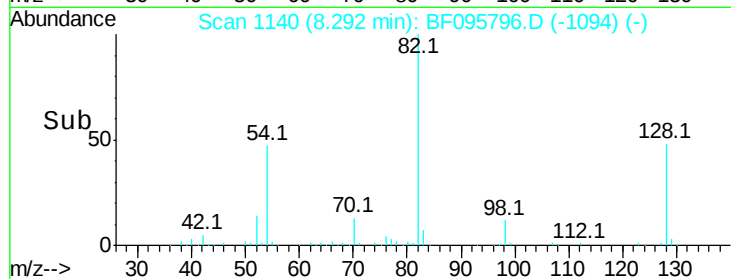
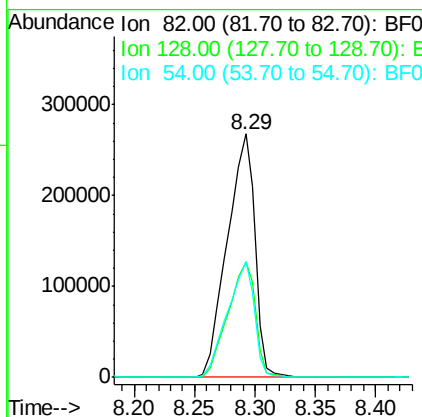
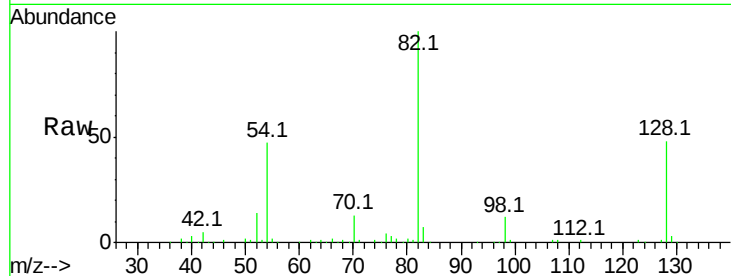
#23
 Nitrobenzene-d5
 Concen: 93.35 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	47.2	42.2	63.2

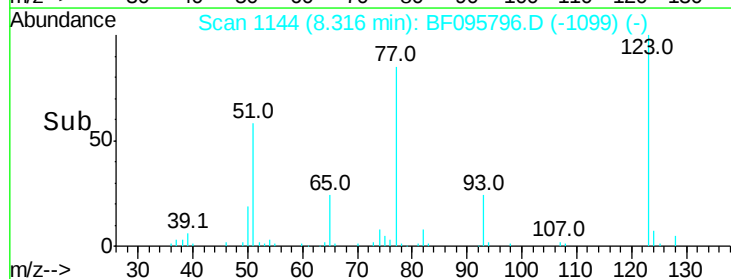
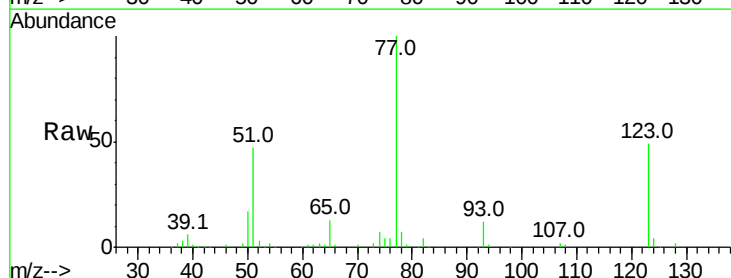
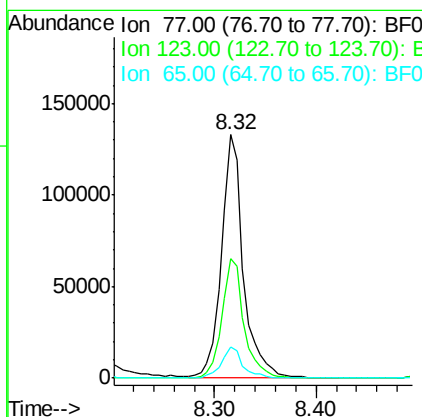
Manual Integrations
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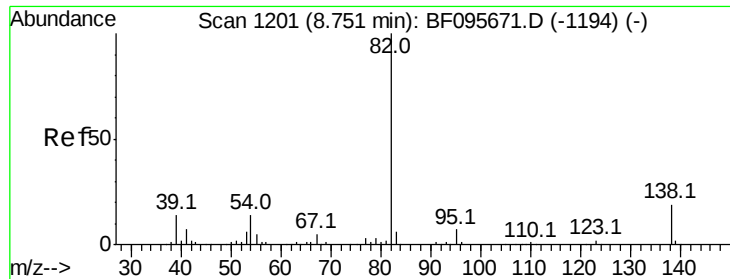
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#24
 Nitrobenzene
 Concen: 40.88 ng
 RT: 8.32 min Scan# 1144
 Delta R.T. -0.04 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	35.8	53.8
65	12.9	10.6	15.8





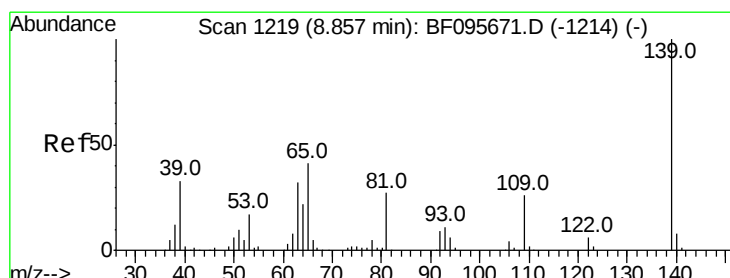
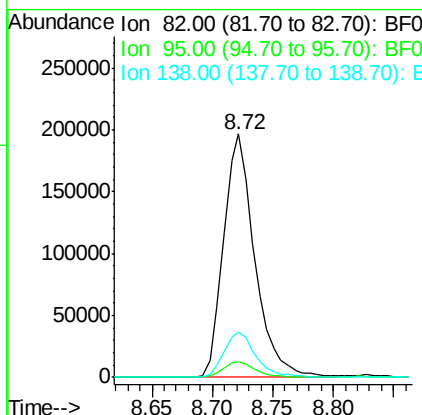
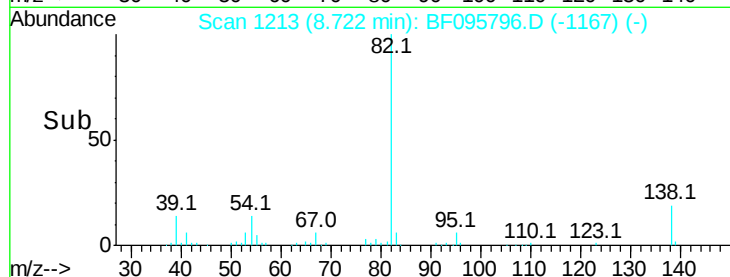
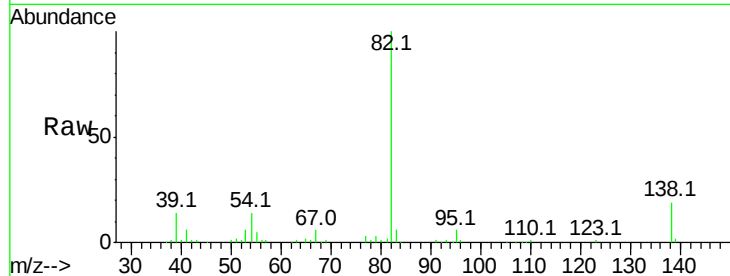
#25
Isophorone
Concen: 41.30 ng
RT: 8.72 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampled :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.4	5.3	7.9	
138	18.6	13.1	19.7	

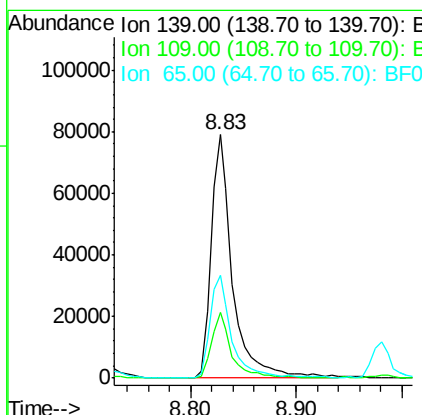
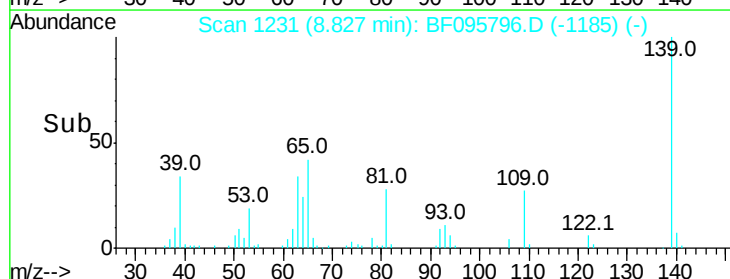
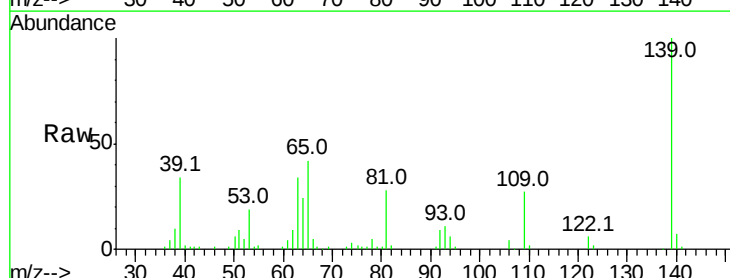
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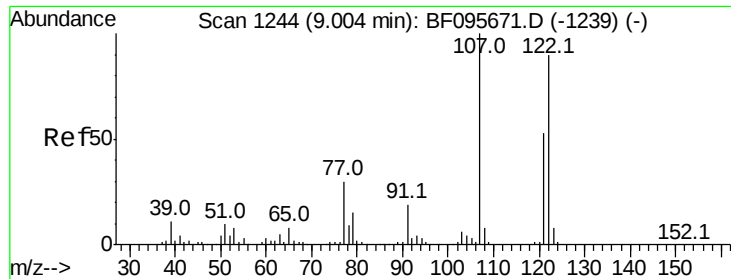
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#26
2-Nitrophenol
Concen: 43.94 ng
RT: 8.83 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.0	21.0	31.6	
65	42.1	33.0	49.6	





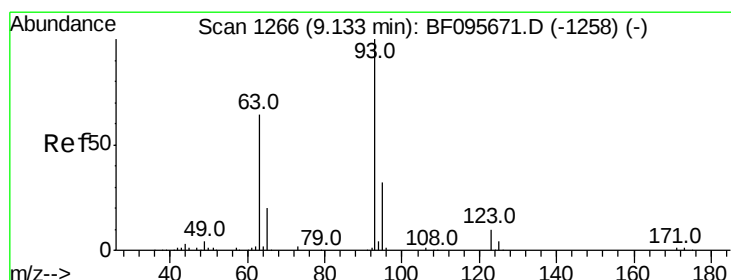
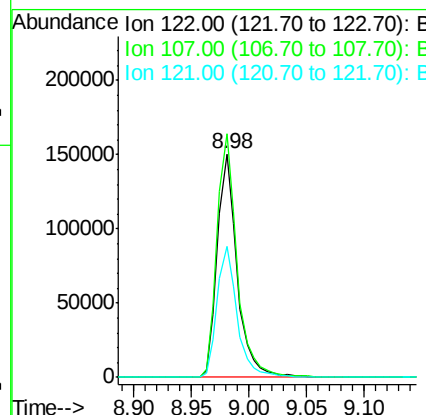
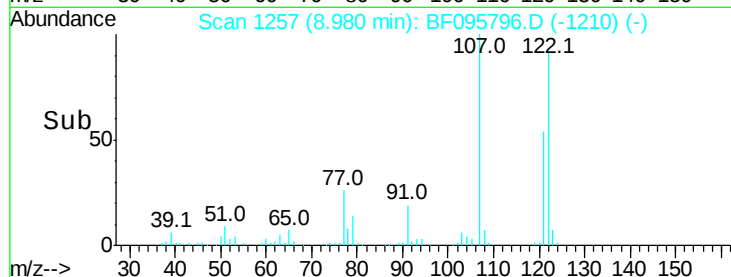
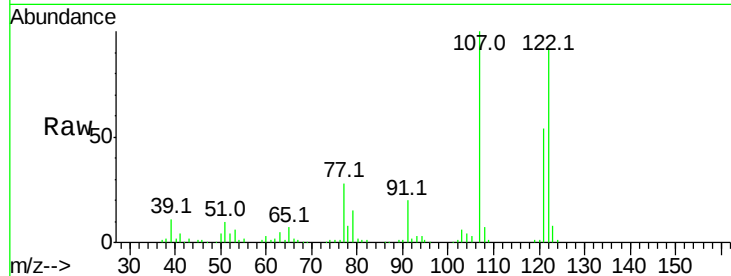
#27
2,4-Dimethylphenol
Concen: 45.61 ng
RT: 8.98 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	180710		
107	109.0	89.2	133.8	
121	58.6	45.2	67.8	

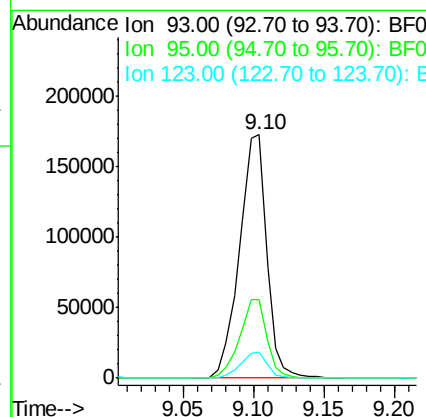
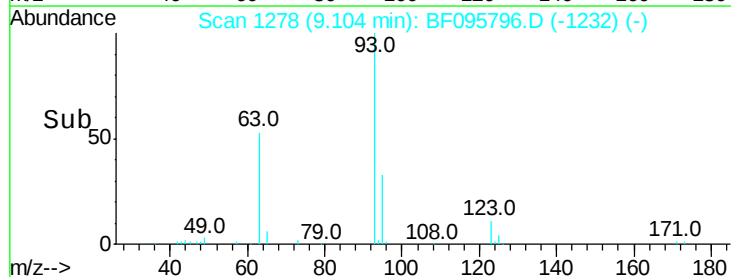
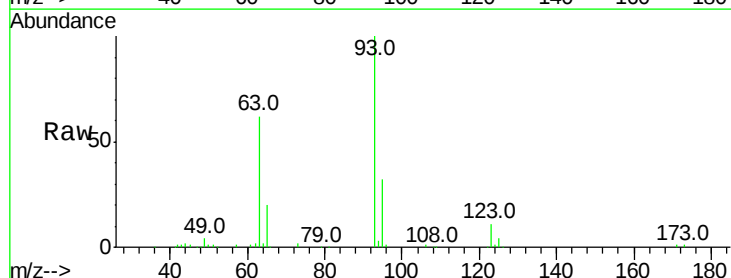
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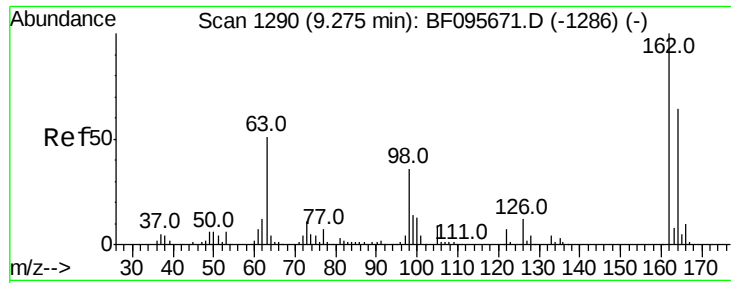
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#28
bis(2-Chloroethoxy)methane
Concen: 41.43 ng
RT: 9.10 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	232721		
95	32.0	26.5	39.7	
123	10.9	9.0	13.4	





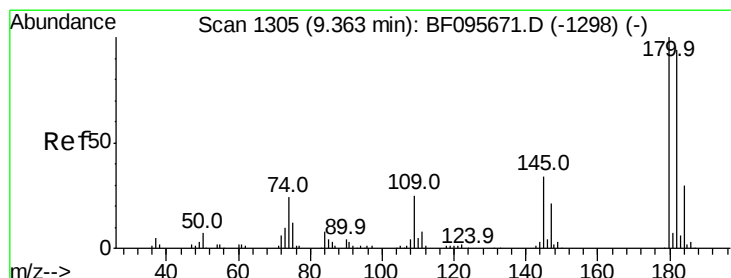
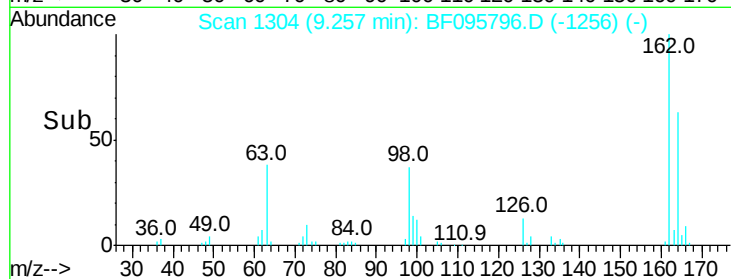
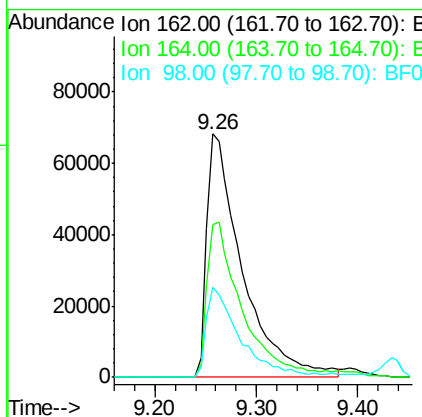
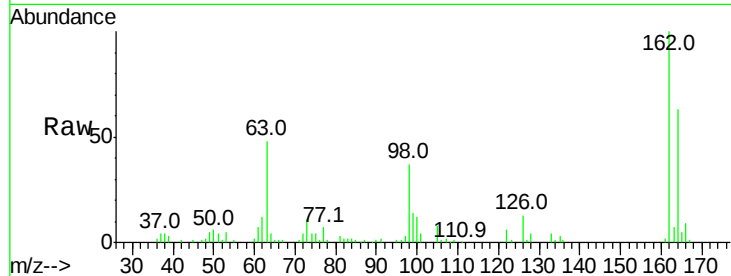
#29
 2,4-Dichlorophenol
 Concen: 43.53 ng
 RT: 9.26 min Scan# 1304
 Delta R.T. -0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.8	44.6	84.6
98	36.8	14.8	54.8

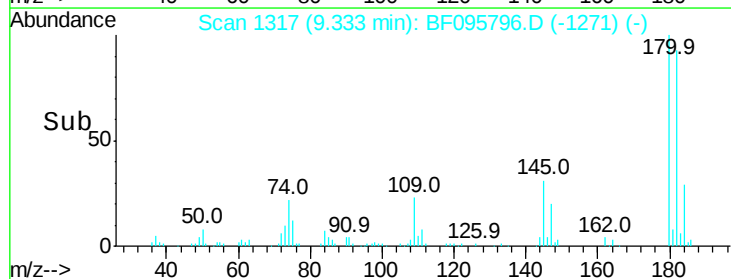
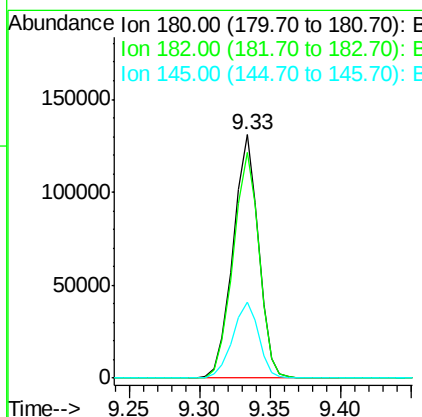
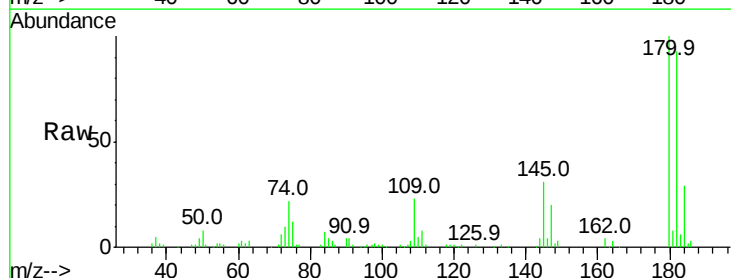
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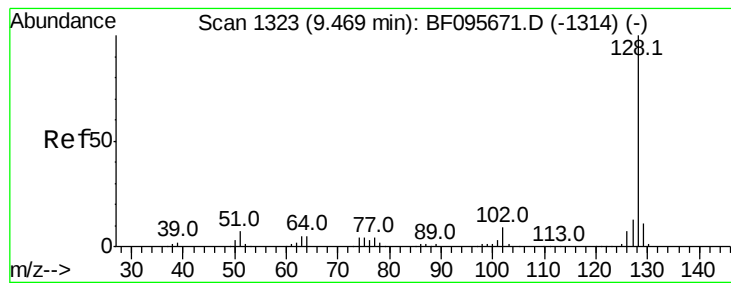
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.26 ng
 RT: 9.33 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.5	75.8	113.6
145	30.9	25.3	37.9





#31

Naphthalene

Concen: 40.85 ng

RT: 9.43 min Scan# 1334

Delta R.T. -0.04 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

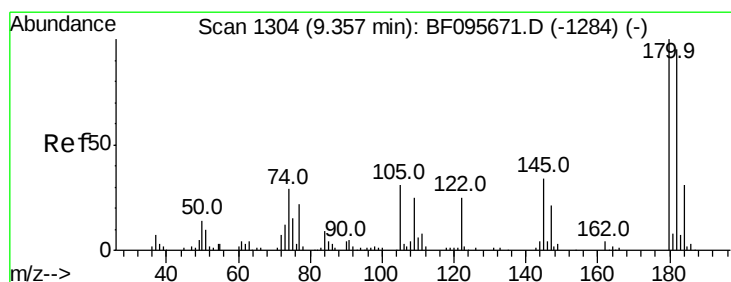
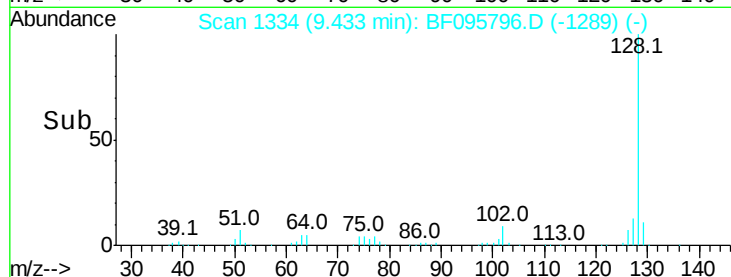
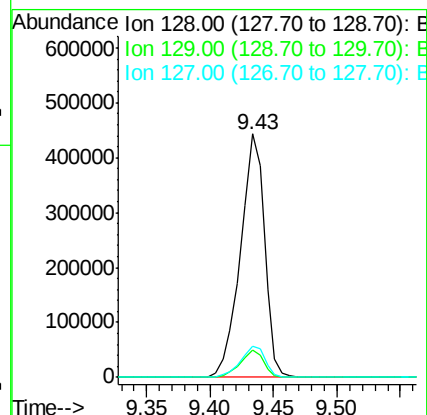
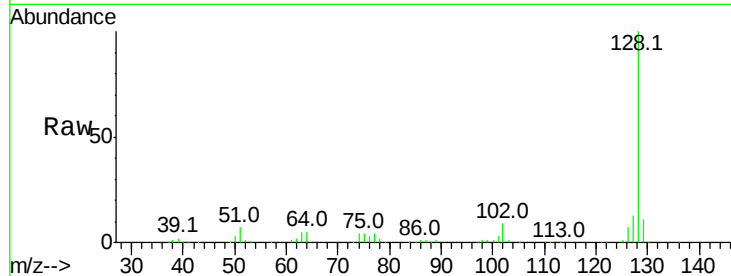
ClientSampleId :

S-17MS

Tot Ion:	128	Resp:	581135
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.6
127	12.8	10.8	16.2

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#32

Benzoic acid

Concen: 12.26 ng

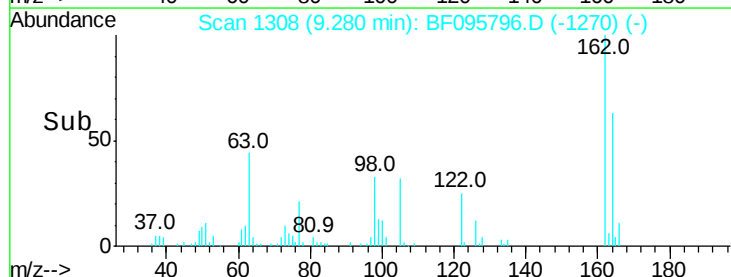
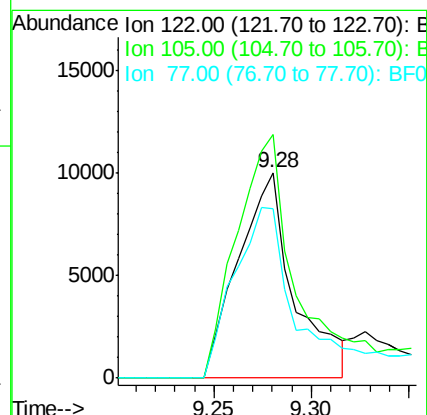
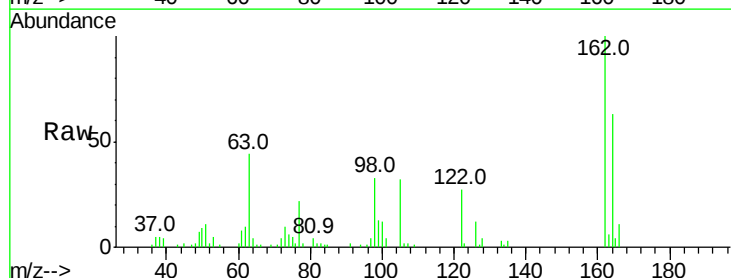
RT: 9.28 min Scan# 1308

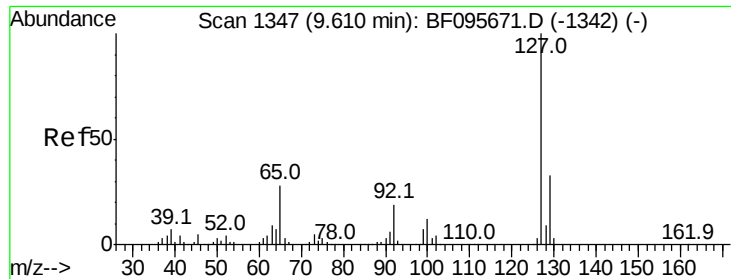
Delta R.T. -0.08 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Tgt Ion:	122	Resp:	19806
Ion Ratio	Lower	Upper	
122	100		
105	118.7	103.3	143.3
77	82.8	73.7	113.7





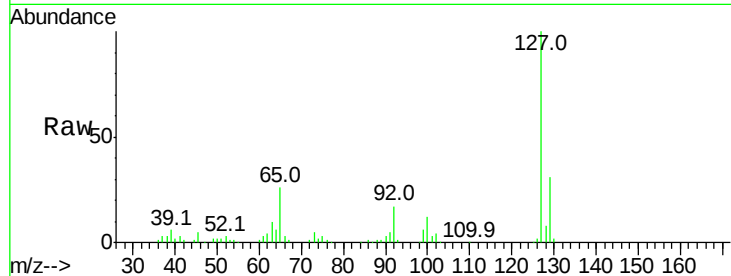
#33
 4-Chloroaniline
 Concen: 31.22 ng
 RT: 9.59 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

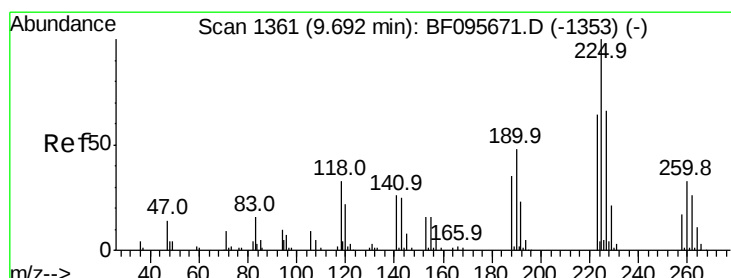
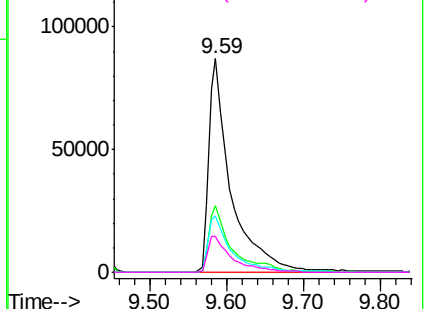
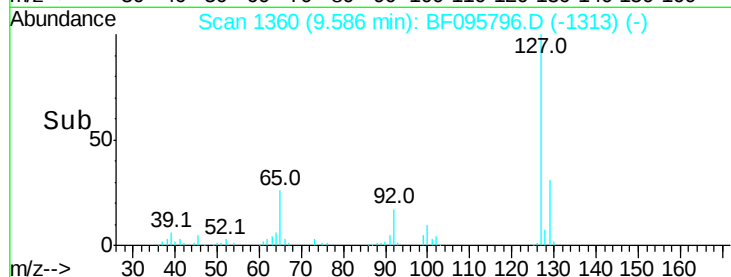
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.0	26.2	39.2	
65	26.3	27.8	41.8	
92	17.0	16.8	25.2	

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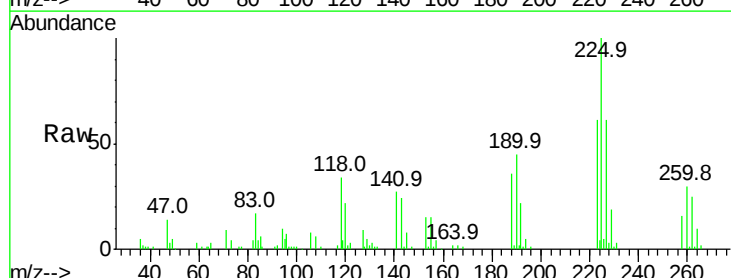


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

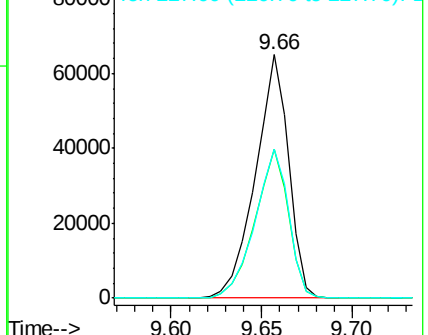
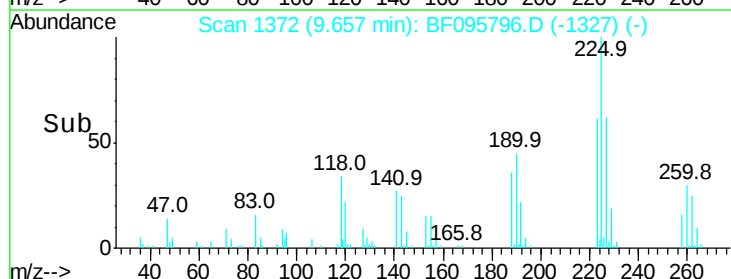


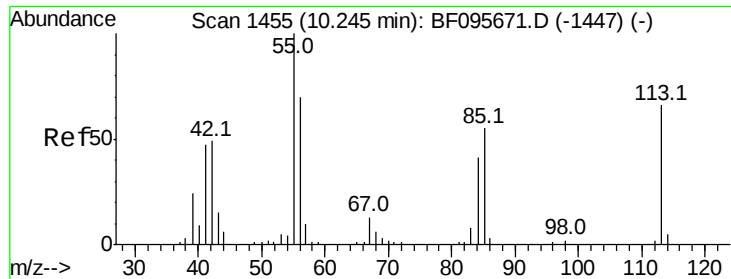
#34
 Hexachlorobutadiene
 Concen: 40.09 ng
 RT: 9.66 min Scan# 1372
 Delta R.T. -0.04 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.2	48.8	73.2	
227	61.3	51.1	76.7	



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: 46.59 ng/mL

RT: 10.21 min Scan# 1466

Delta R.T. -0.04 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

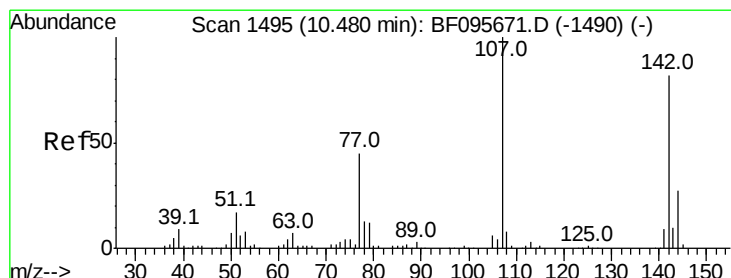
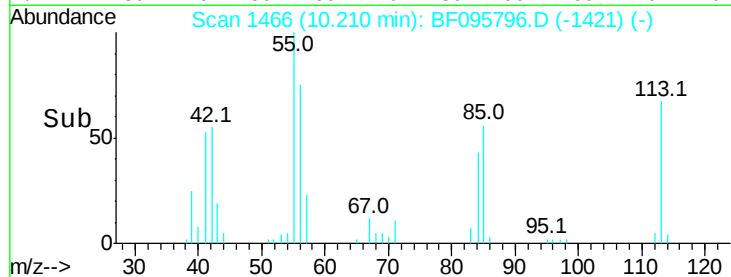
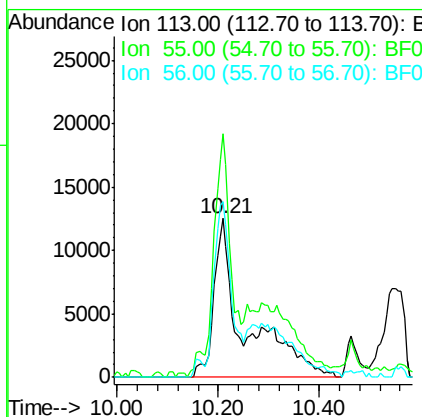
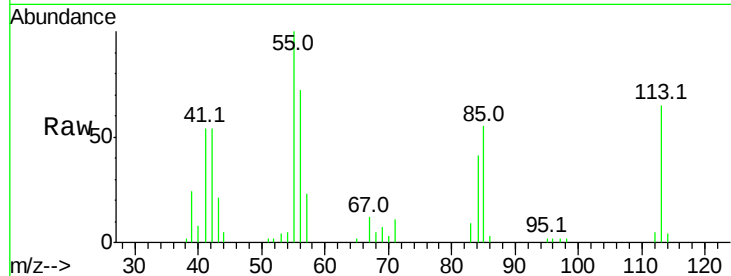
ClientSampled :

S-17MS

Tot Ion:	113	Resp:	52894
Ion	Ratio	Lower	Upper
113	100		
55	153.4	150.2	190.2
56	111.1	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 43.46 ng/mL

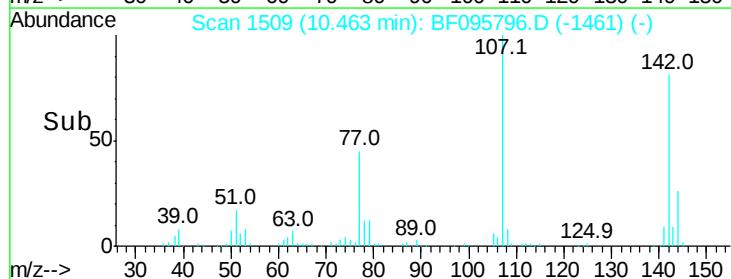
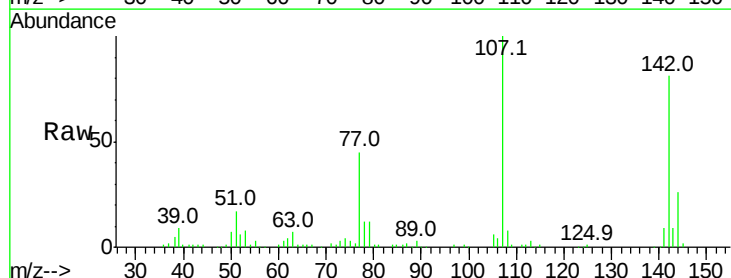
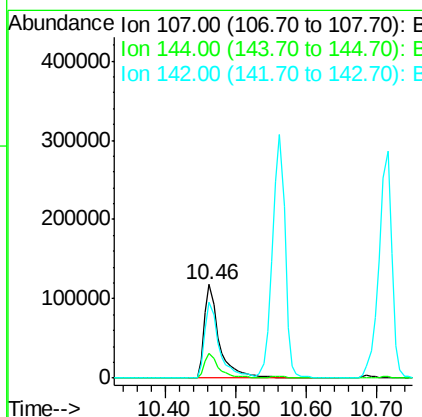
RT: 10.46 min Scan# 1509

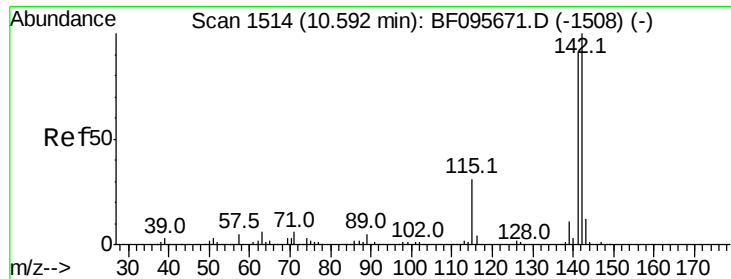
Delta R.T. -0.02 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Tgt Ion:	107	Resp:	173568
Ion	Ratio	Lower	Upper
107	100		
144	25.8	24.2	36.4
142	80.9	73.4	110.0





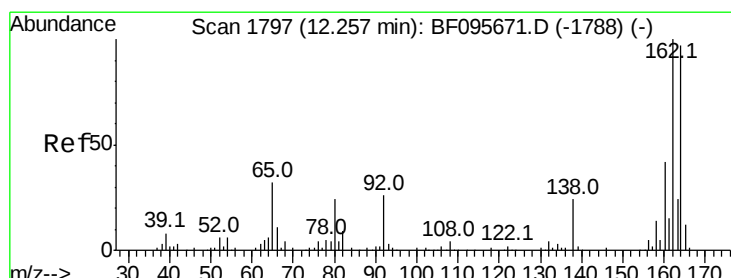
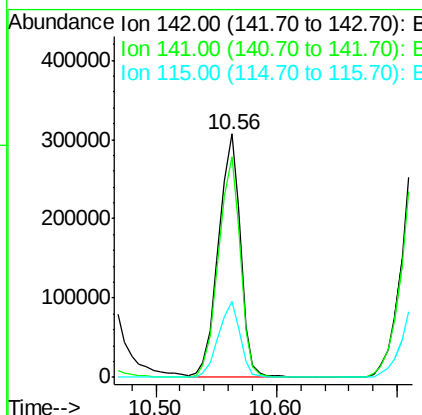
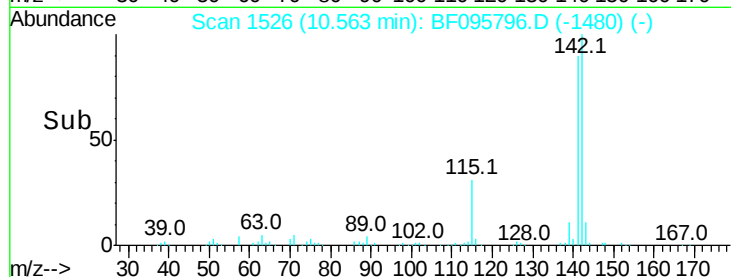
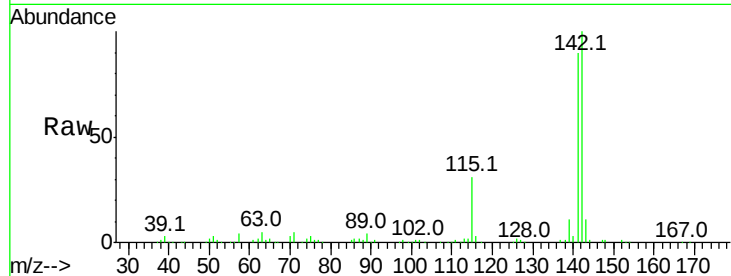
#37
2-Methylnaphthalene
Concen: 40.21 ng
RT: 10.56 min Scan# 1526
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	386420		
141	90.5	71.3	106.9	
115	31.2	27.1	40.7	

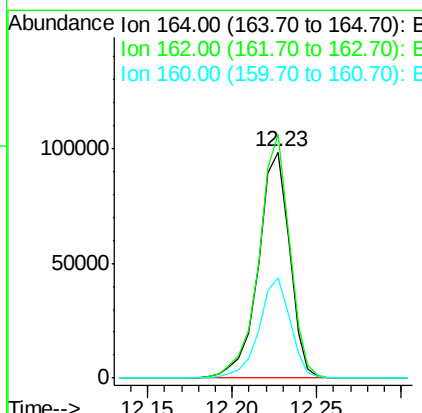
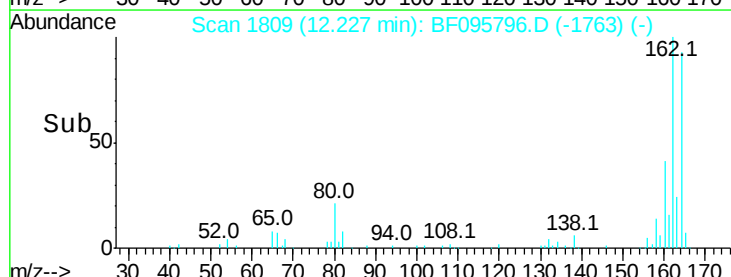
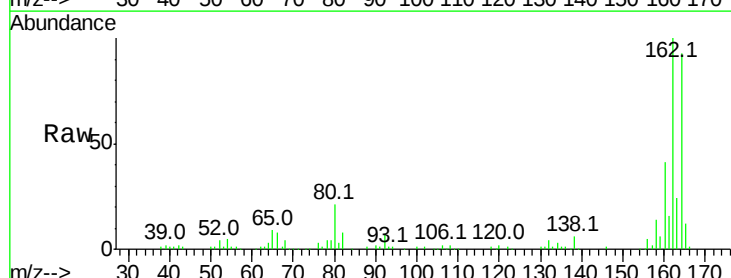
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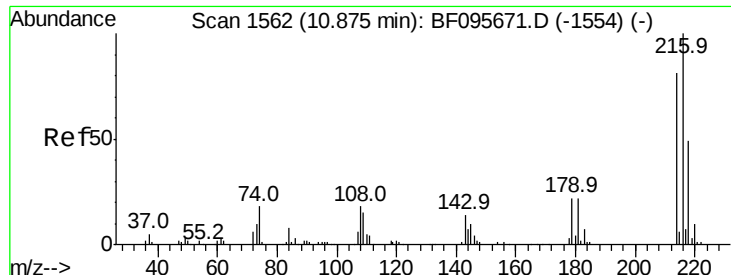
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.23 min Scan# 1809
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	126738		
162	107.8	82.6	123.8	
160	44.3	36.2	54.2	





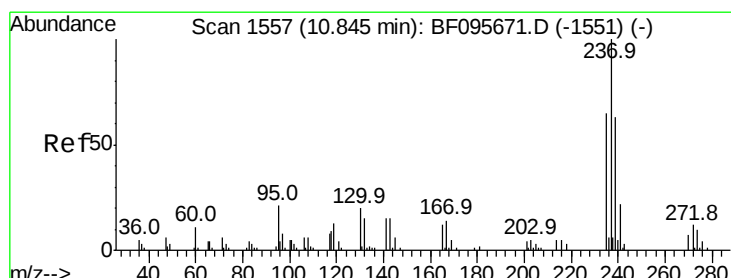
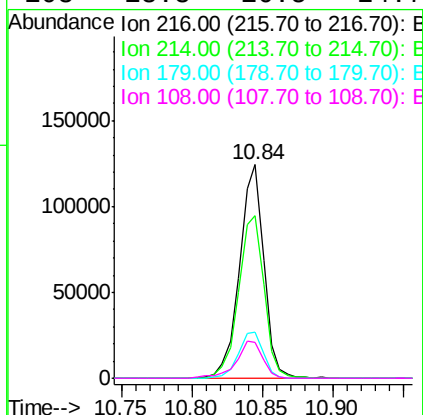
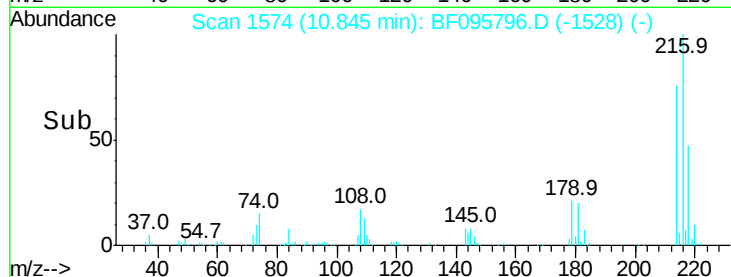
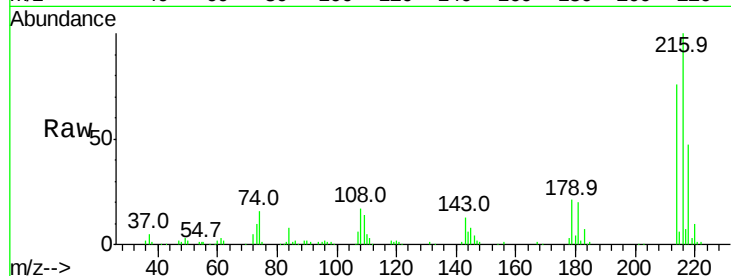
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.38 ng
 RT: 10.84 min Scan# 1574
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	149371		
214	79.7	63.4	95.2	
179	22.0	17.9	26.9	
108	18.8	16.5	24.7	

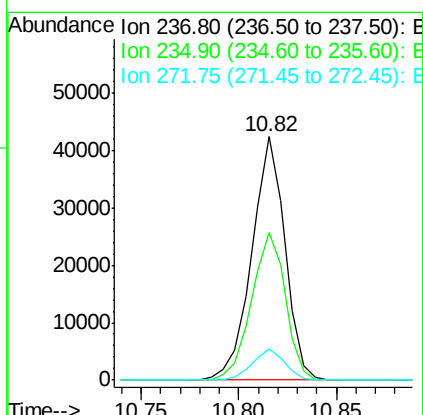
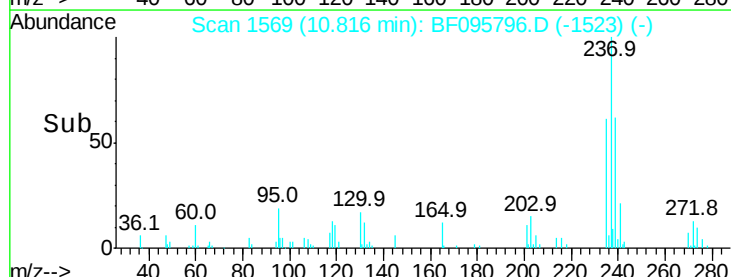
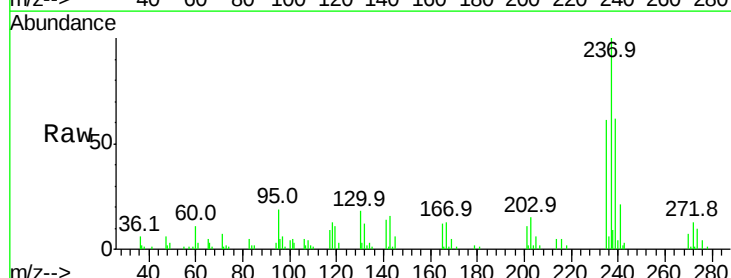
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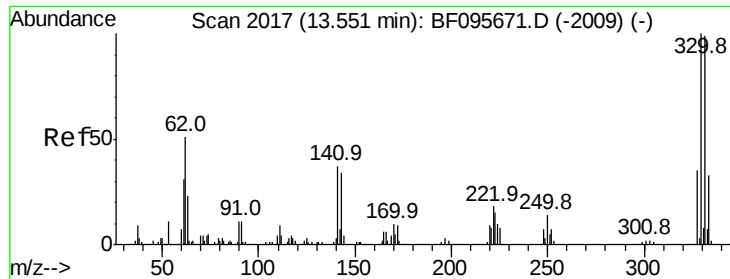
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#40
 Hexachlorocyclopentadiene
 Concen: 47.22 ng
 RT: 10.82 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	49775		
235	60.6	42.6	82.6	
272	12.8	0.0	31.9	





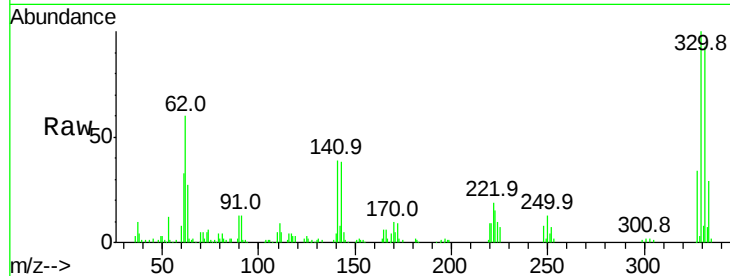
#41
 2,4,6-Tribromophenol
 Concen: 125.74 ng
 RT: 13.52 min Scan# 2029
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

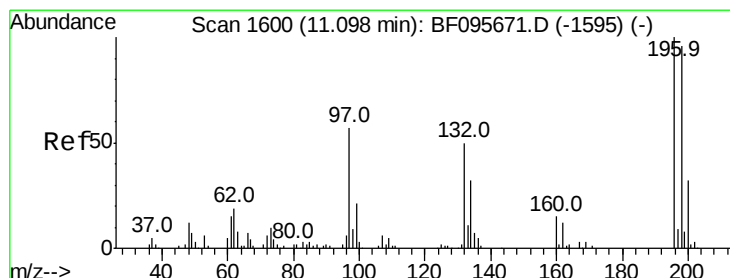
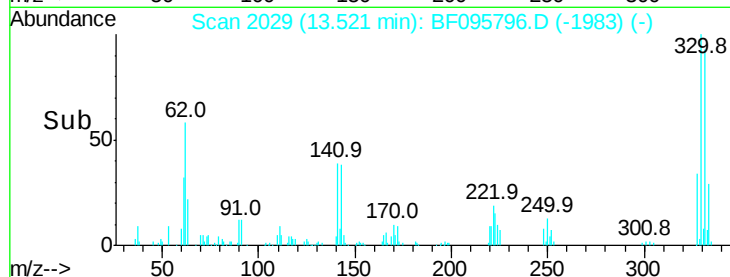
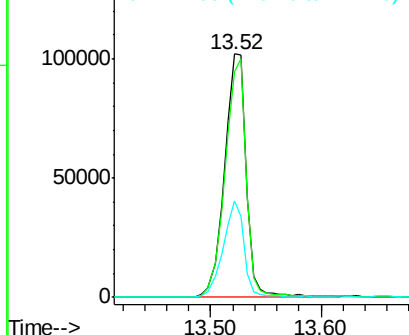
Tot Ion	Ratio	Resp	Lower	Upper
330	100	140999		
332	95.8	76.6	115.0	
141	38.4	31.4	47.2	

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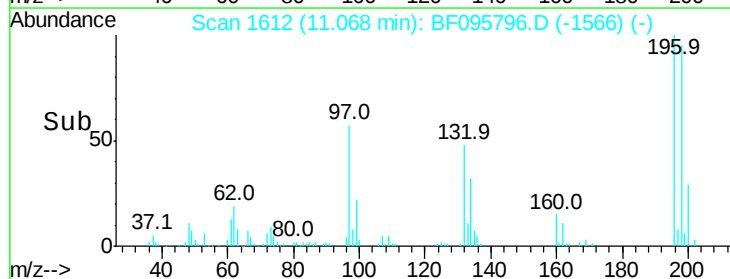
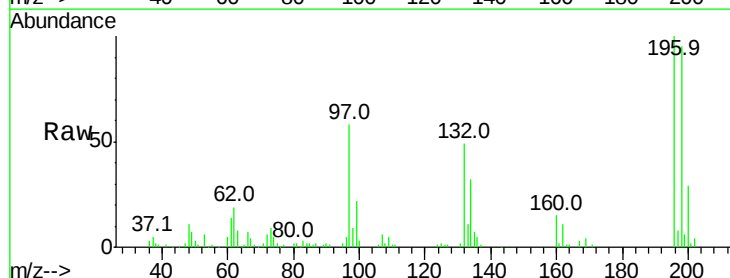
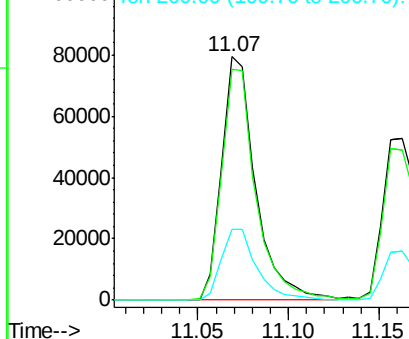
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

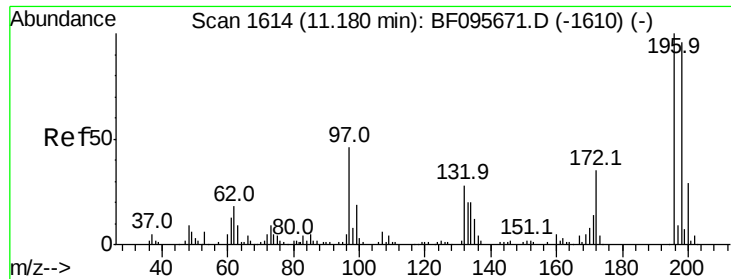


#42
 2,4,6-Trichlorophenol
 Concen: 42.60 ng
 RT: 11.07 min Scan# 1612
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103901		
198	94.8	74.2	111.4	
200	29.2	24.0	36.0	

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





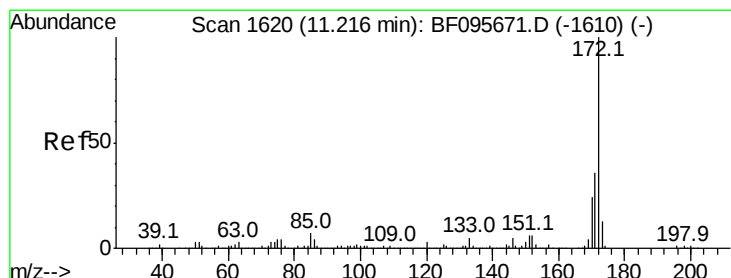
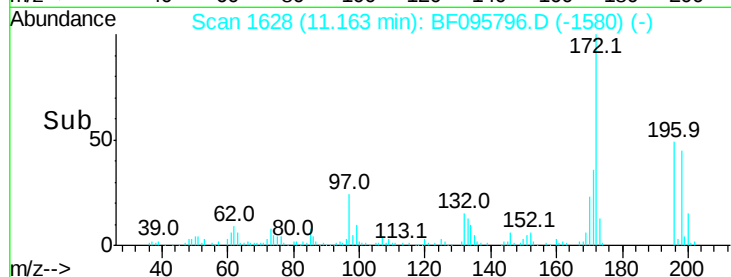
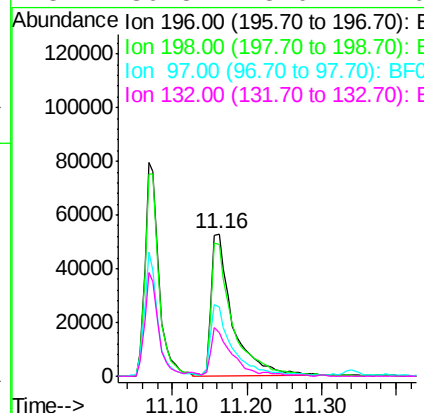
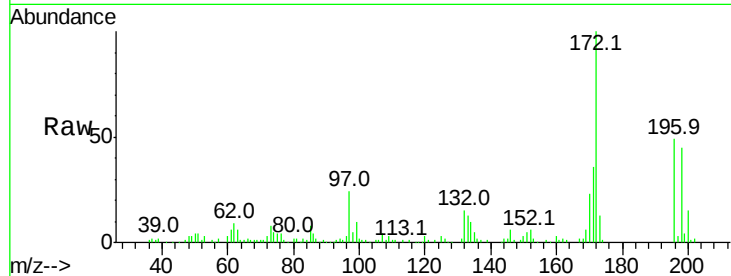
#43
 2,4,5-Trichlorophenol
 Concen: 40.80 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105830		
198	92.3	75.7	113.5	
97	48.5	47.7	71.5	
132	30.8	28.0	42.0	

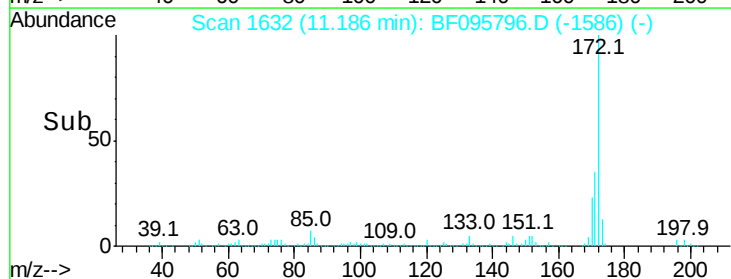
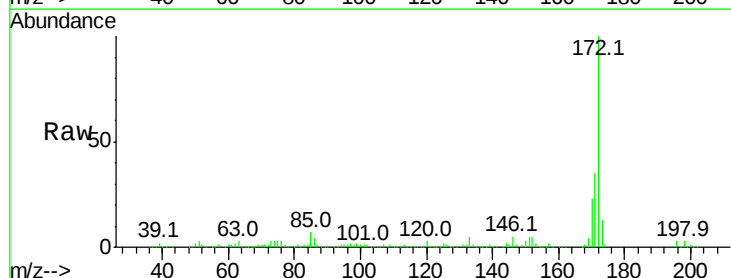
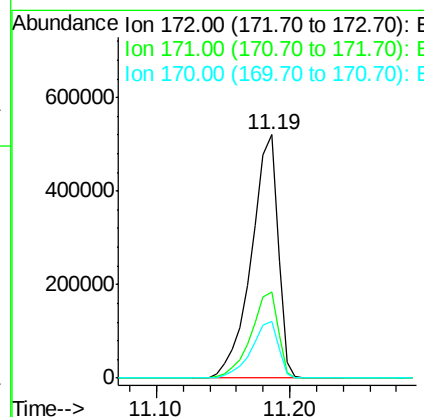
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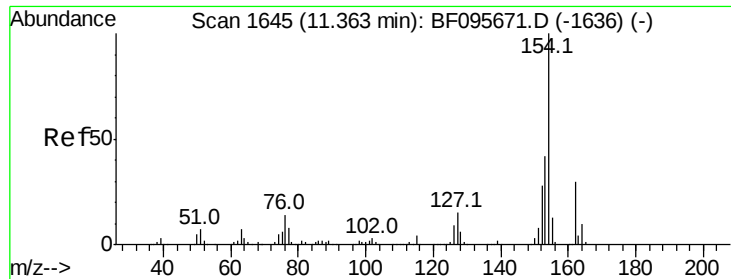
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#44
 2-Fluorobiphenyl
 Concen: 78.38 ng
 RT: 11.19 min Scan# 1632
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	713848		
171	35.4	29.6	44.4	
170	23.3	19.8	29.8	





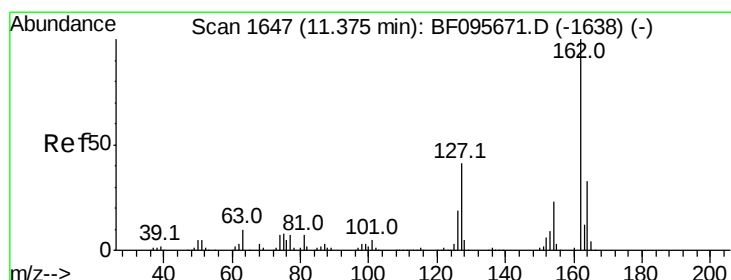
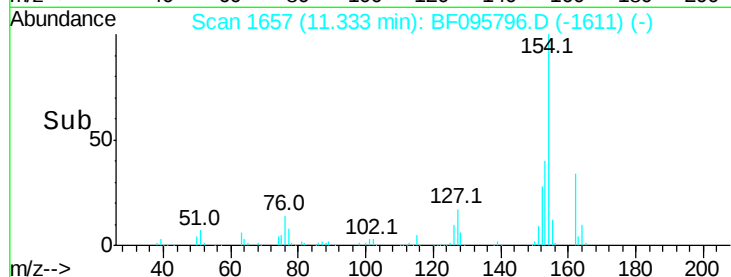
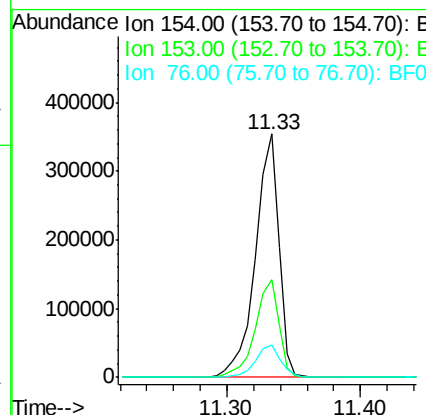
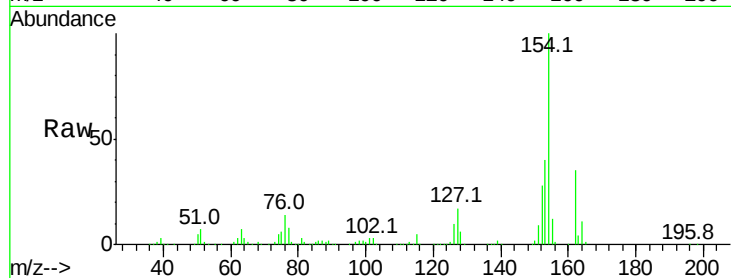
#45
 1,1'-Biphenyl
 Concen: 40.69 ng
 RT: 11.33 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.2	61.2	
76	13.5	0.0	29.9	

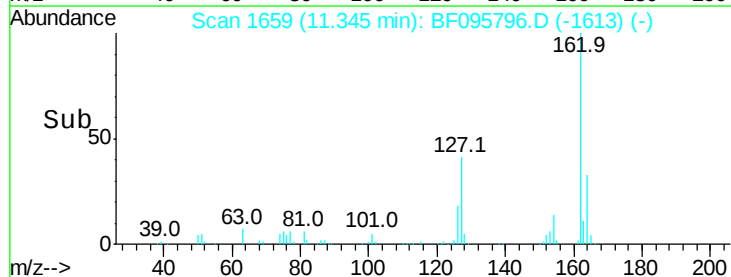
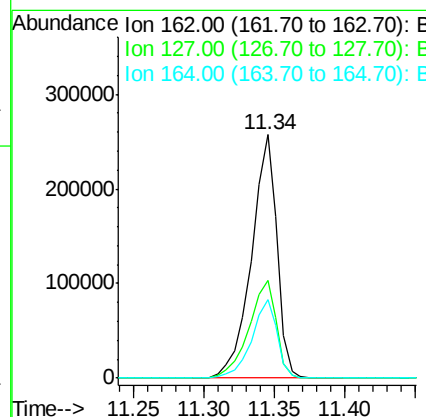
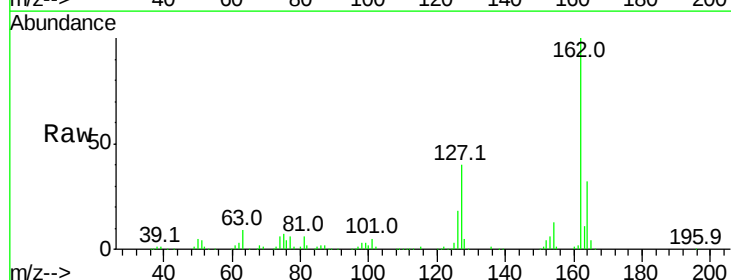
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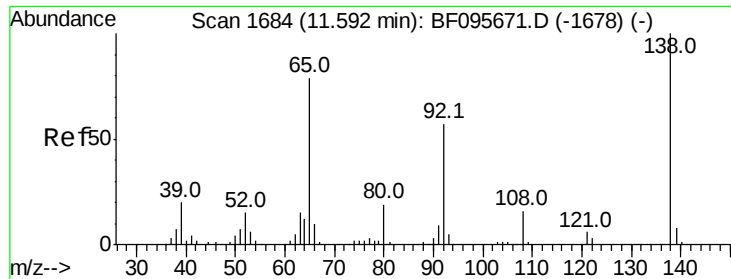
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#46
 2-Chloronaphthalene
 Concen: 40.09 ng
 RT: 11.34 min Scan# 1659
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.0	28.3	42.5	
164	32.2	27.0	40.4	





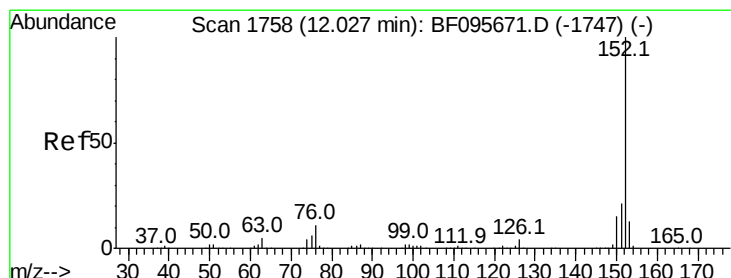
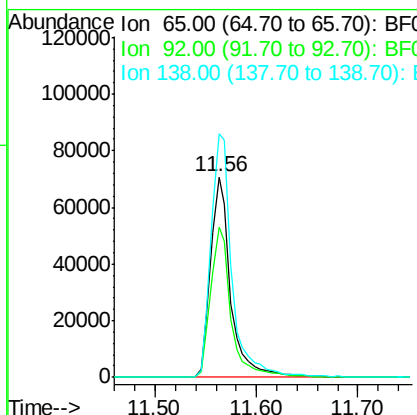
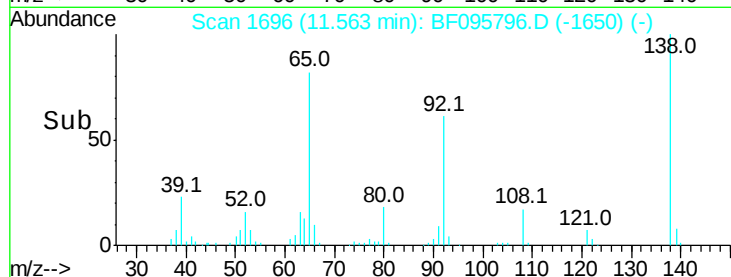
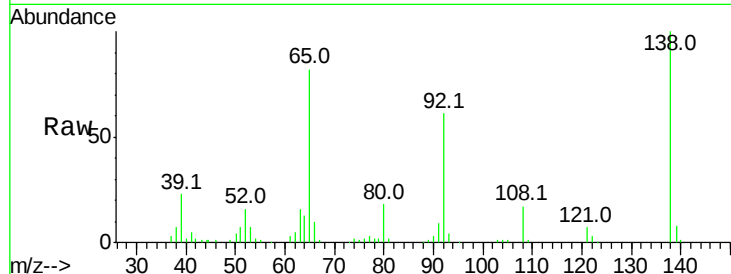
#47
 2-Nitroaniline
 Concen: 41.34 ng
 RT: 11.56 min Scan# 1696
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleID :
 S-17MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.6	53.9	80.9
138	121.3	78.8	118.2

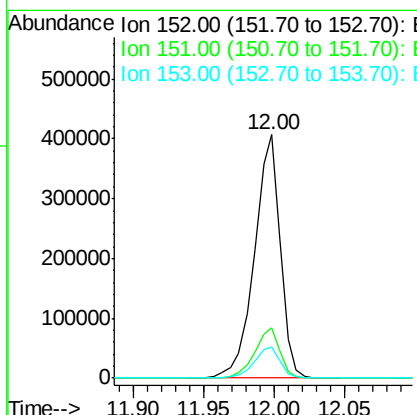
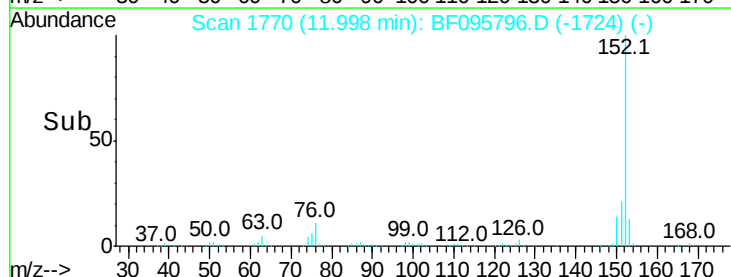
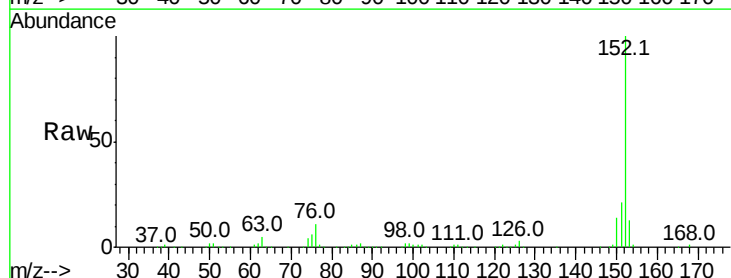
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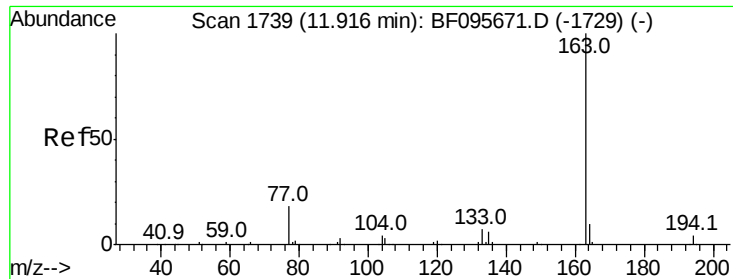
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#48
 Acenaphthylene
 Concen: 37.60 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	12.6	10.8	16.2





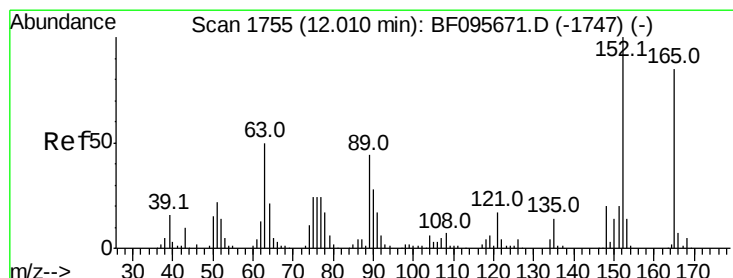
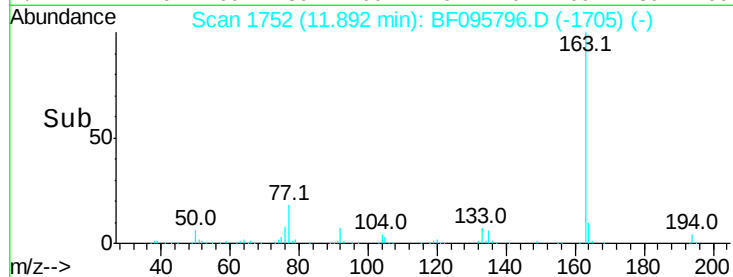
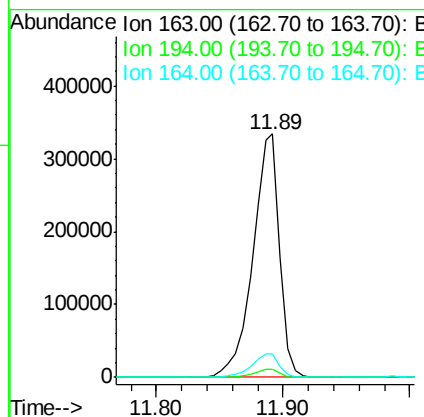
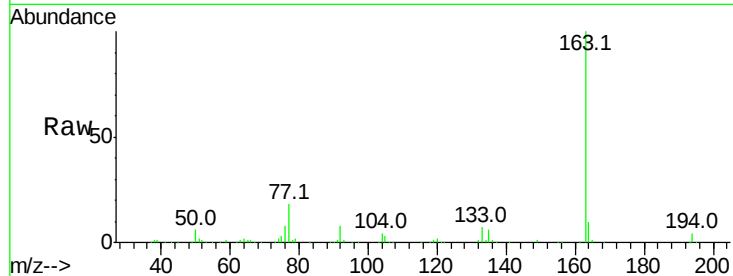
#49
Dimethylphthalate
Concen: 50.72 ng
RT: 11.89 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampled :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	488035		
194	3.5	2.6	4.0	
164	9.6	8.4	12.6	

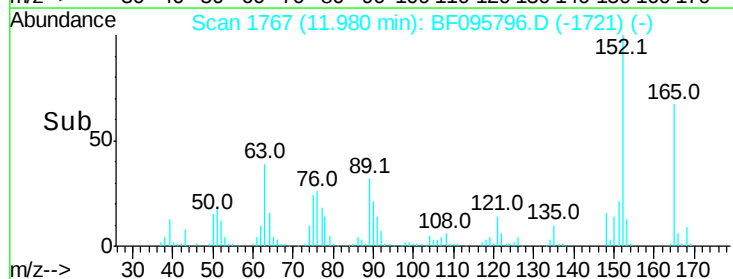
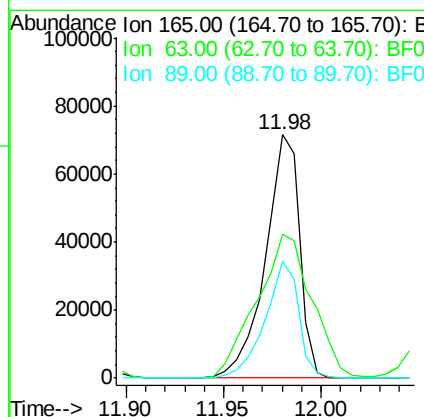
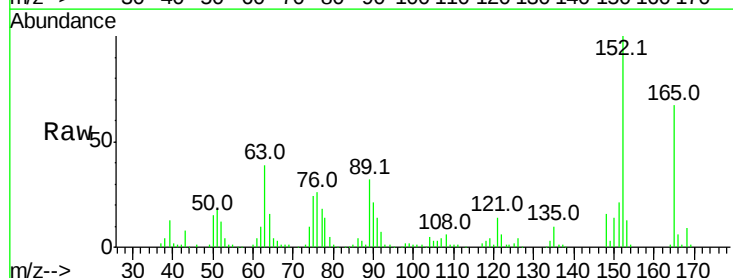
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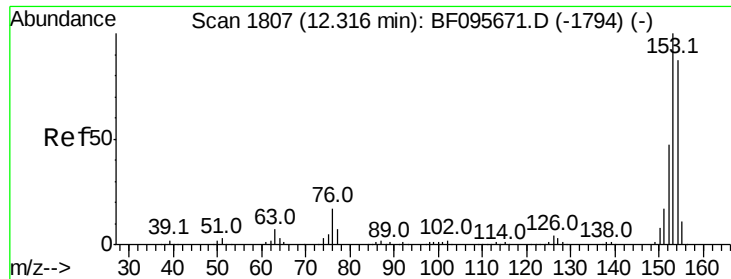
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#50
2,6-Dinitrotoluene
Concen: 41.33 ng
RT: 11.98 min Scan# 1767
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86742		
63	59.3	34.3	51.5#	
89	48.1	37.1	55.7	





#51

Acenaphthene

Concen: 38.60 ng

RT: 12.28 min Scan# 1818

Delta R.T. -0.04 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

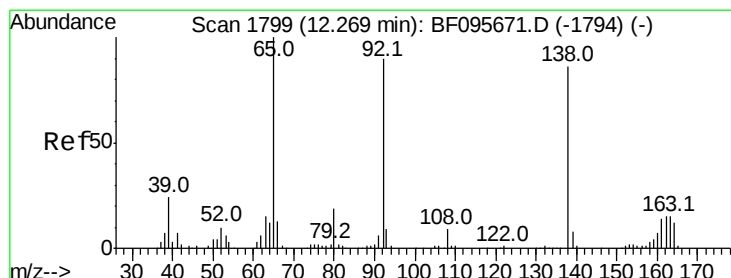
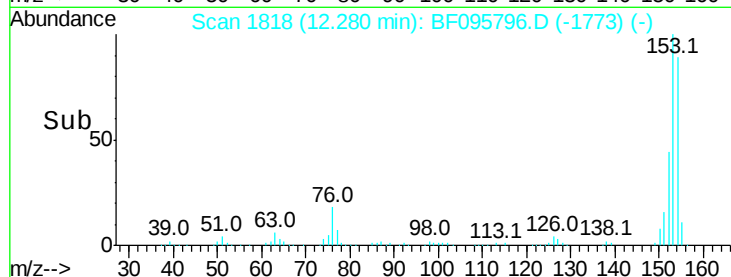
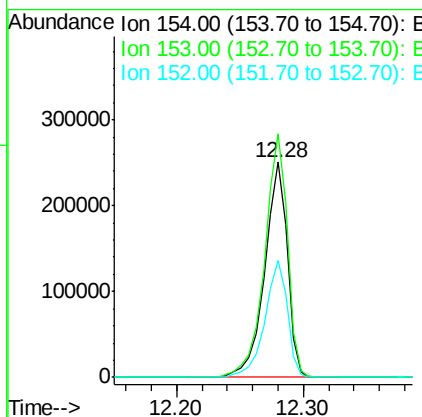
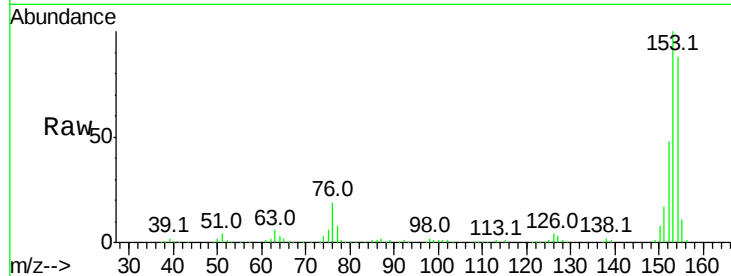
ClientSampleId :

S-17MS

Tot Ion:	154	Resp:	311120
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.5	135.7
152	54.4	43.6	65.4

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#52

3-Nitroaniline

Concen: 31.85 ng

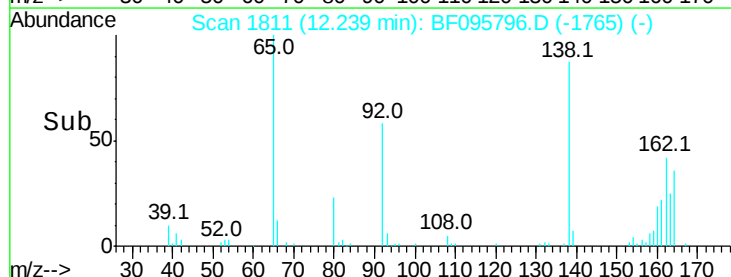
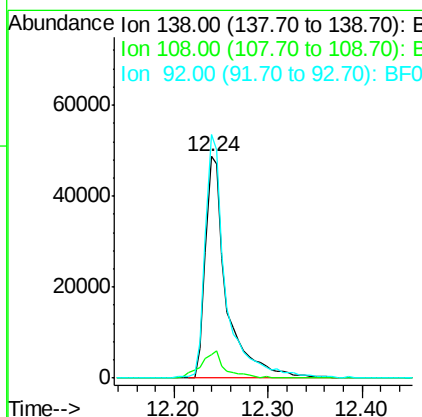
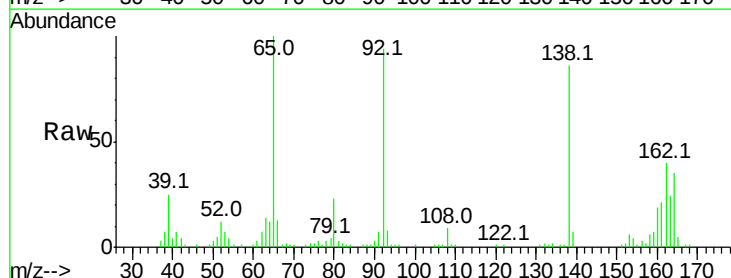
RT: 12.24 min Scan# 1811

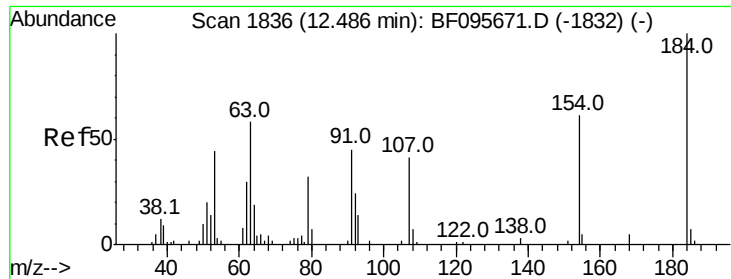
Delta R.T. -0.03 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Tgt Ion:	138	Resp:	77890
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.1	13.7
92	109.8	93.8	140.6





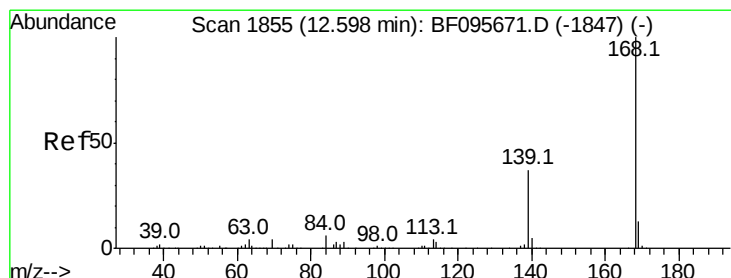
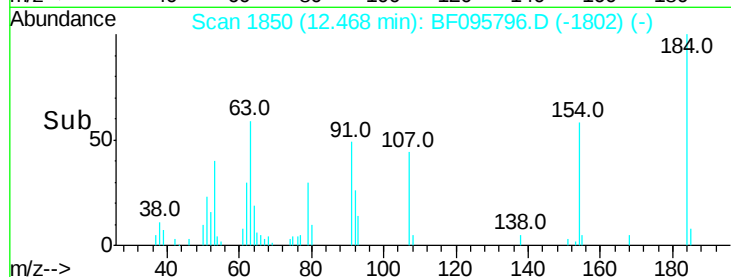
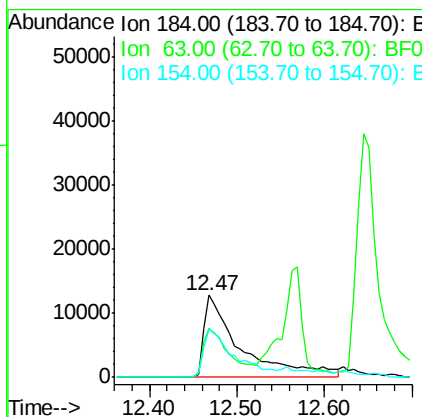
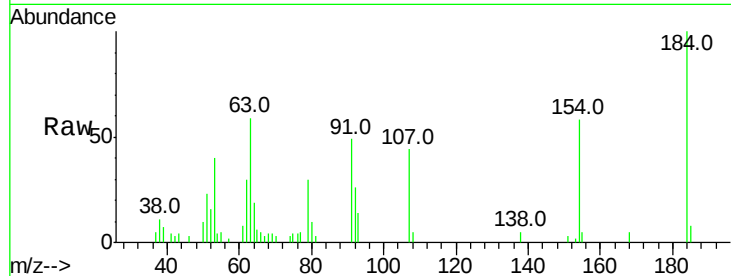
#53
 2,4-Dinitrophenol
 Concen: 35.15 ng
 RT: 12.47 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion:184 Resp: 37078
 Ion Ratio Lower Upper
 184 100
 63 59.3 62.7 94.1#
 154 58.0 81.1 121.7#

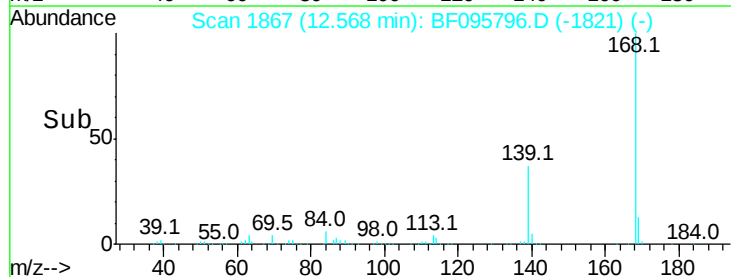
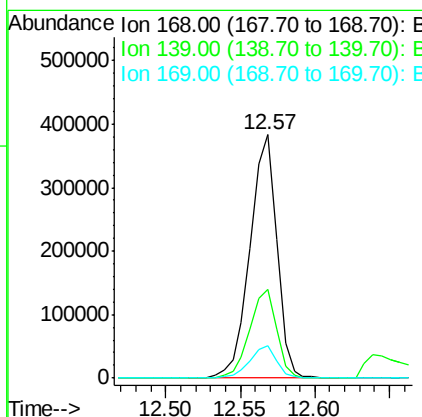
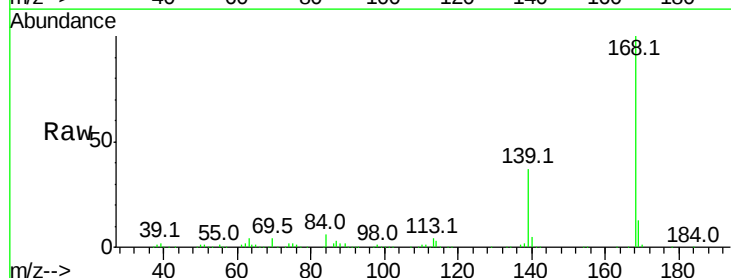
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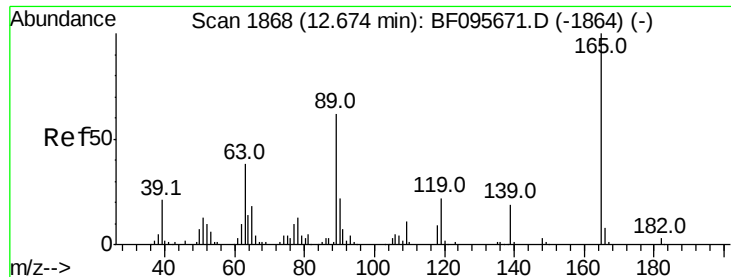
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#54
 Dibenzofuran
 Concen: 42.04 ng
 RT: 12.57 min Scan# 1867
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion:168 Resp: 476927
 Ion Ratio Lower Upper
 168 100
 139 36.5 30.6 45.8
 169 13.4 10.8 16.2





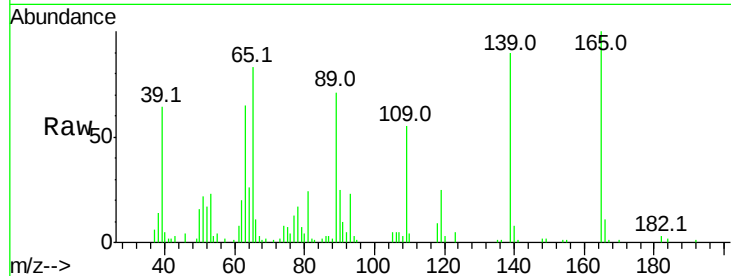
#55
4-Nitrophenol
Concen: 76.48 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampled :
S-17MS

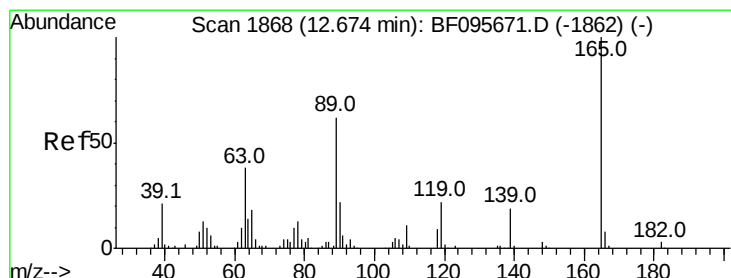
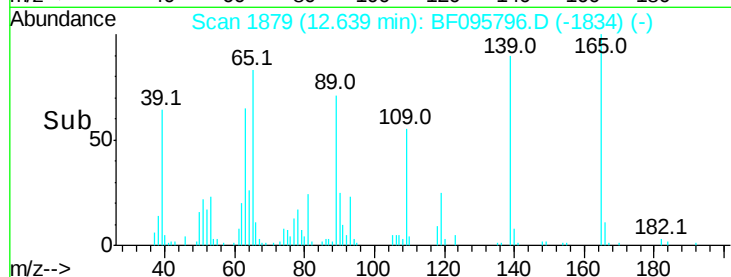
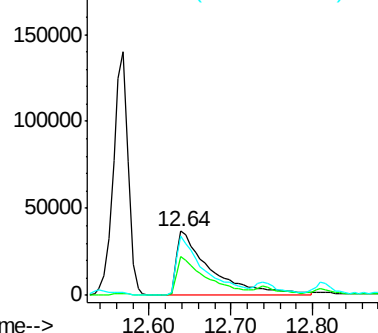
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.1	34.1	74.1	
65	92.7	31.4	71.4	

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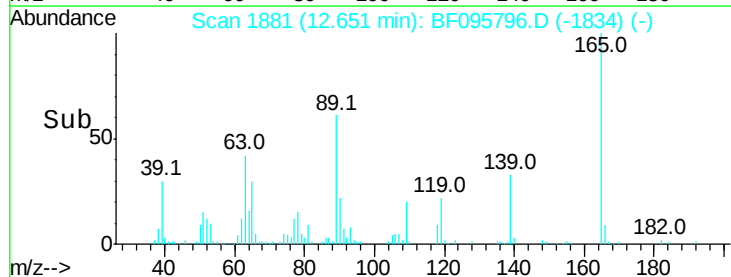
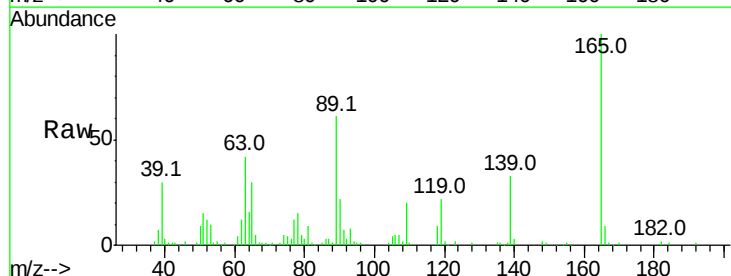
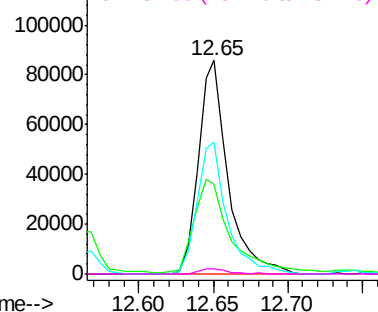
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

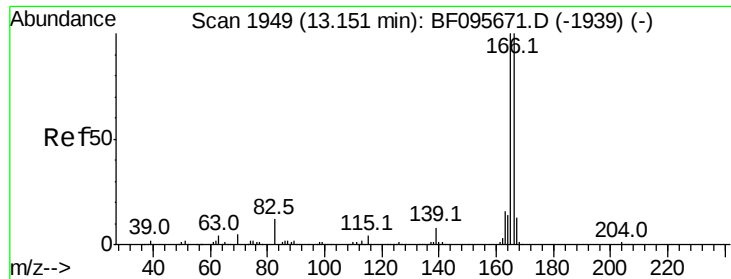


#56
2,4-Dinitrotoluene
Concen: 42.11 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.8	25.4	38.0	
89	61.5	46.4	69.6	
182	2.3	1.8	2.6	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.73 ng

RT: 13.12 min Scan# 1961

Delta R.T. -0.03 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

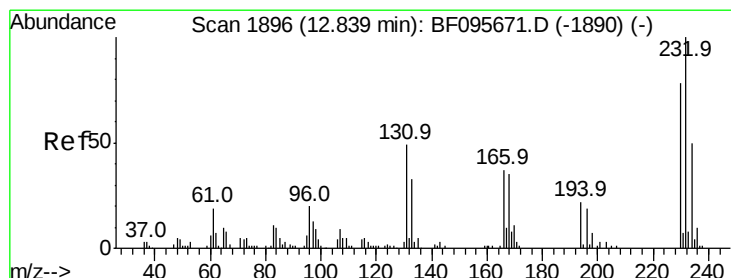
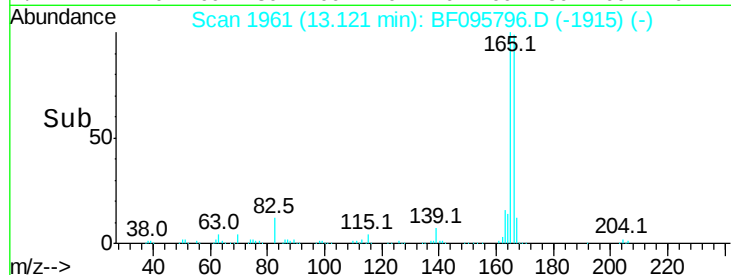
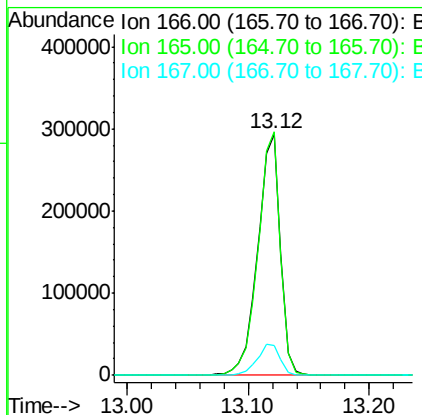
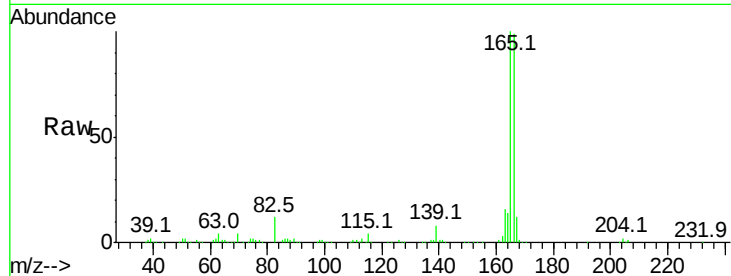
ClientSampleId :

S-17MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	78.8	118.2
167	12.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.28 ng

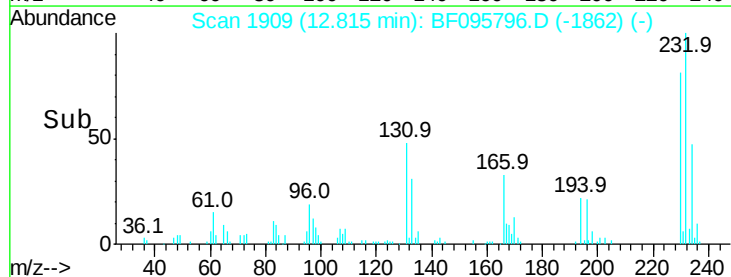
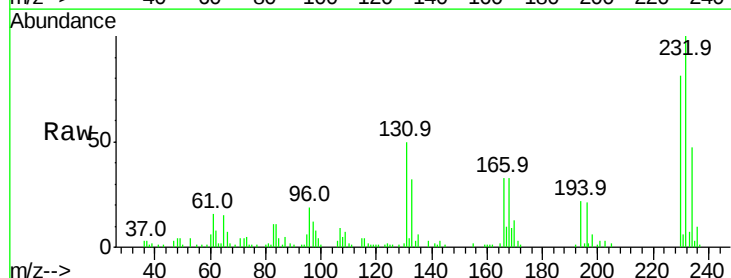
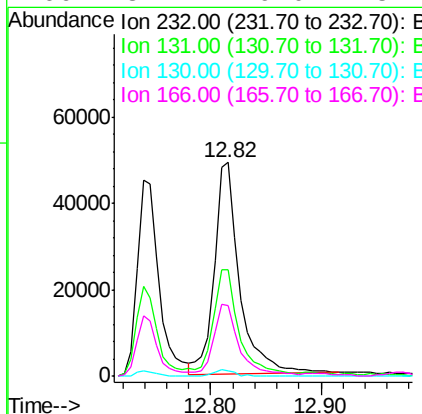
RT: 12.82 min Scan# 1909

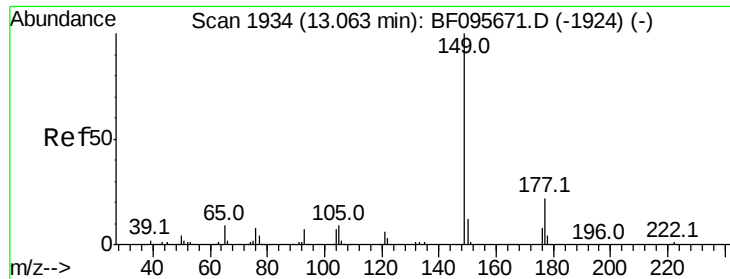
Delta R.T. -0.02 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.1	44.8	67.2
130	2.2	2.3	3.5#
166	31.7	29.0	43.4





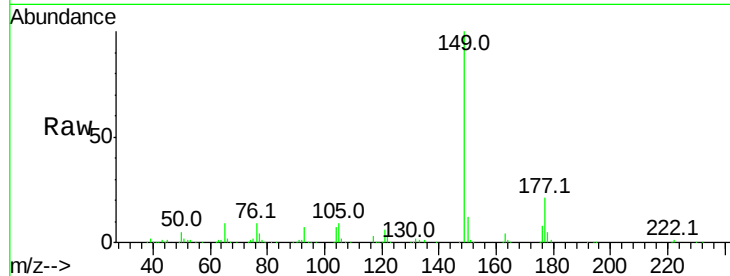
#59
Diethylphthalate
Concen: 40.65 ng
RT: 13.03 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

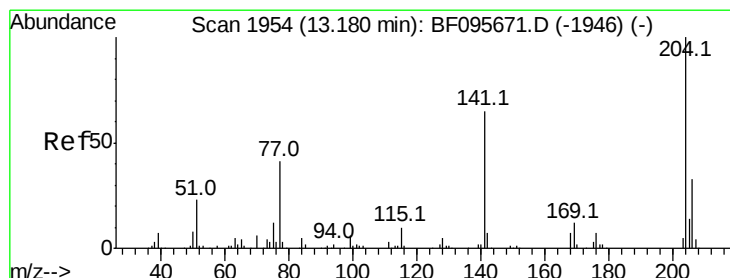
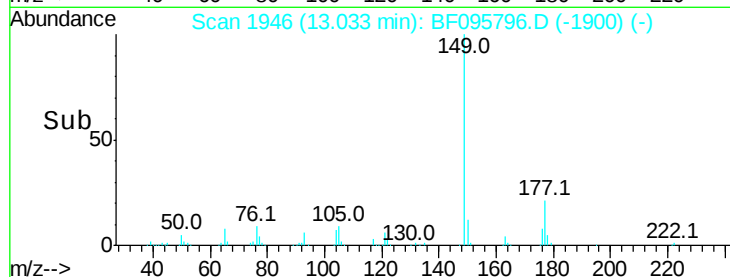
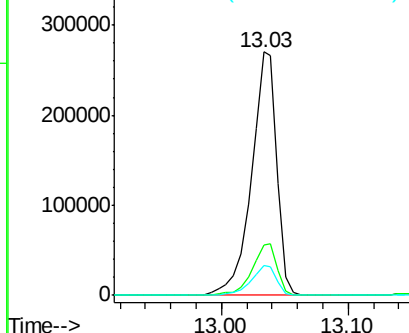
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.3	10.2	15.2

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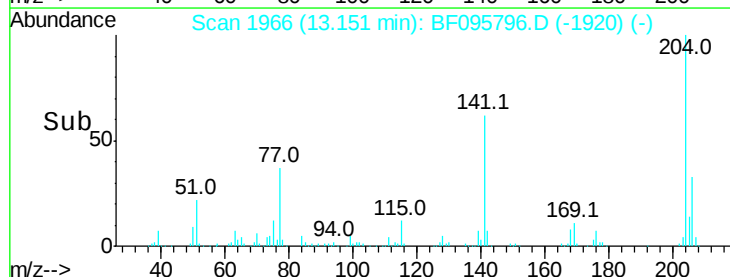
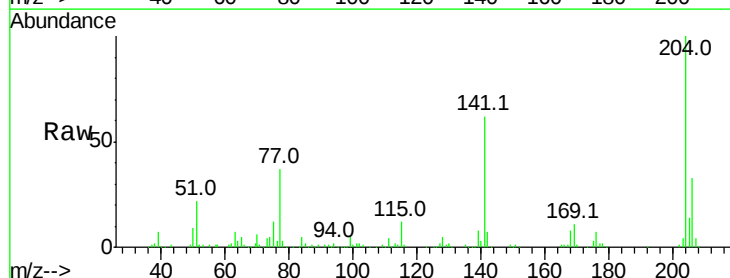
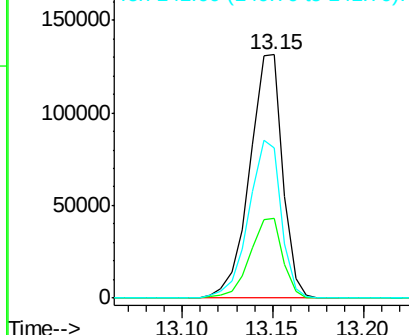
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

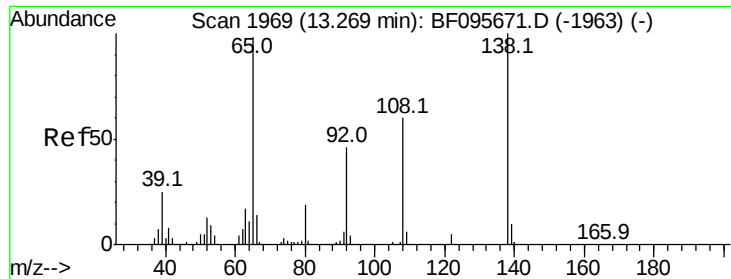


#60
4-Chlorophenyl-phenylether
Concen: 38.70 ng
RT: 13.15 min Scan# 1966
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	61.5	60.8	91.2

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: 38.65 ng

RT: 13.24 min Scan# 1982

Delta R.T. -0.02 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

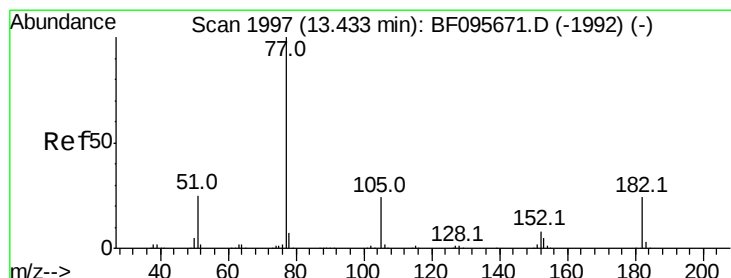
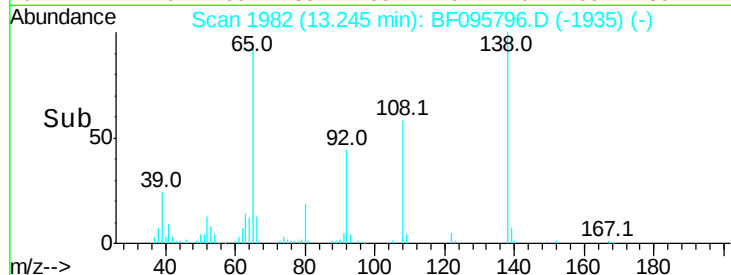
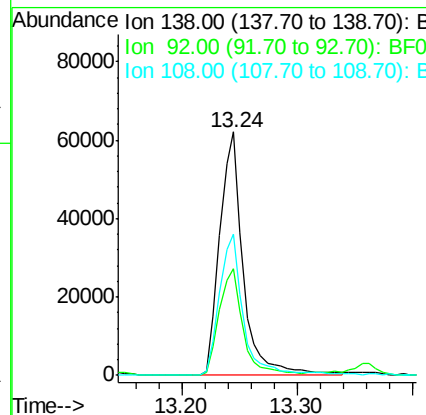
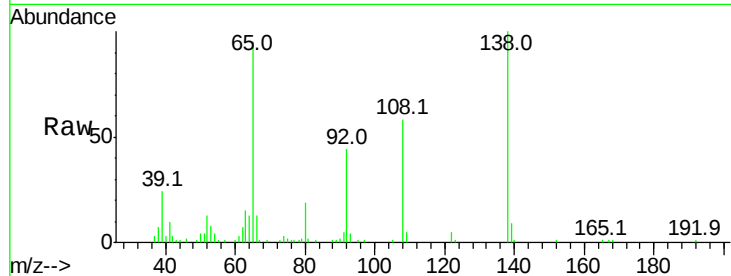
ClientSampled :

S-17MS

Tot Ion:	138	Resp:	88251
Ion Ratio	Lower	Upper	
138	100		
92	43.8	21.8	61.8
108	57.7	42.3	82.3

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#62

Azobenzene

Concen: 41.04 ng

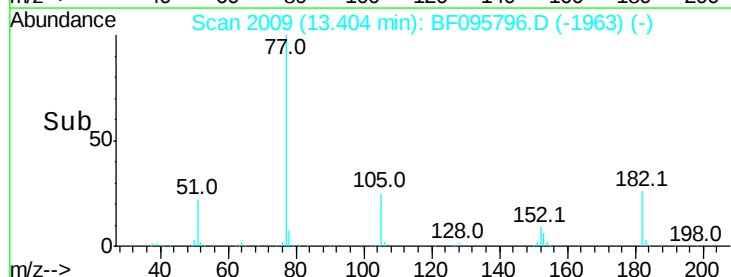
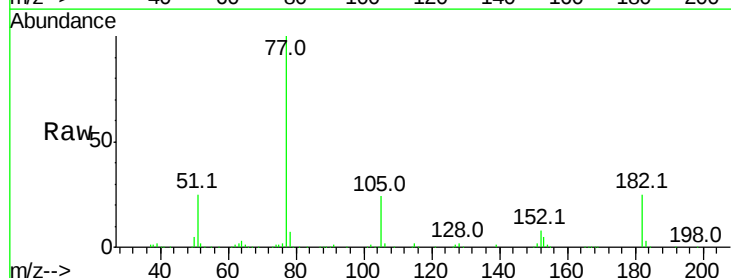
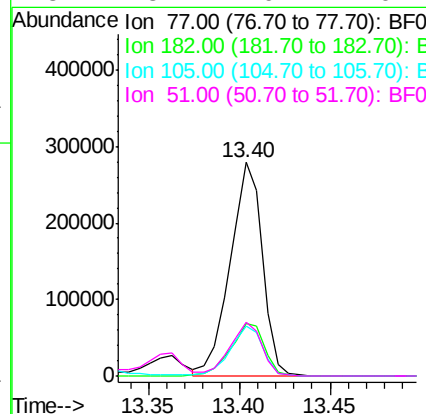
RT: 13.40 min Scan# 2009

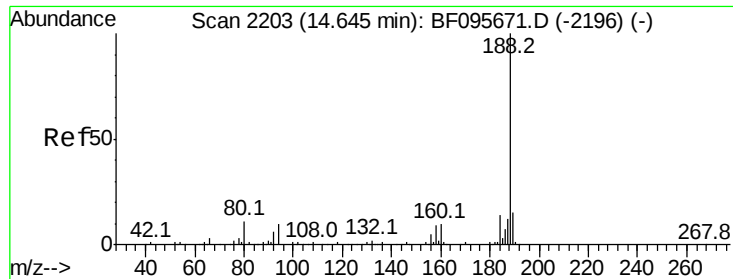
Delta R.T. -0.03 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Tgt Ion:	77	Resp:	344427
Ion Ratio	Lower	Upper	
77	100		
182	24.6	0.1	40.1
105	23.6	3.6	43.6
51	25.4	9.4	49.4





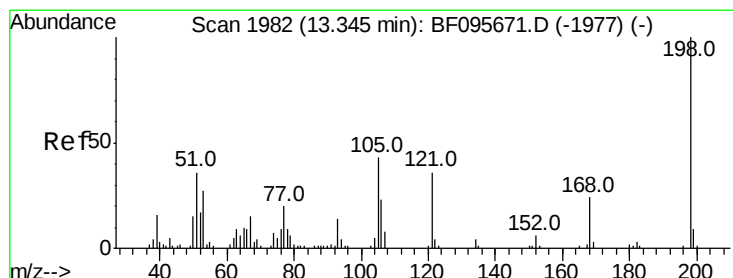
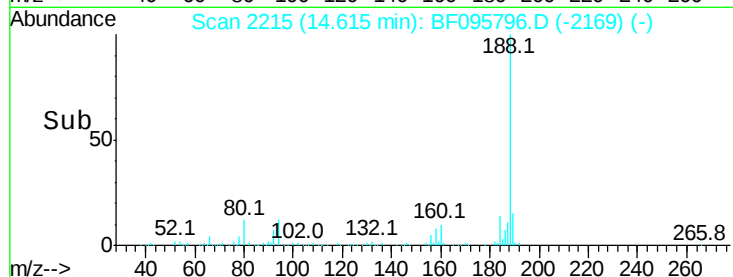
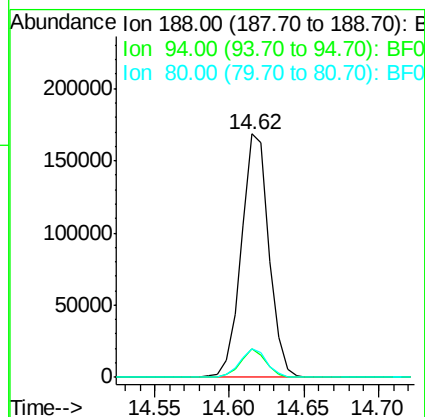
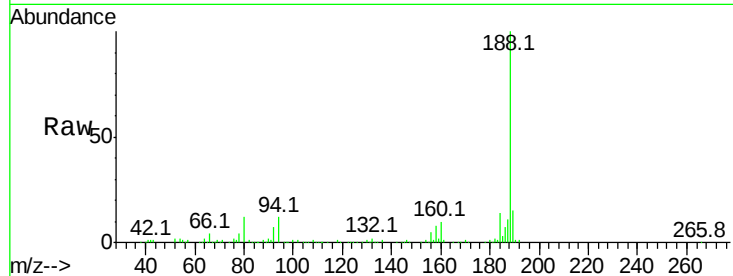
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	215245		
94	11.8		9.4	14.2
80	11.8		10.2	15.2

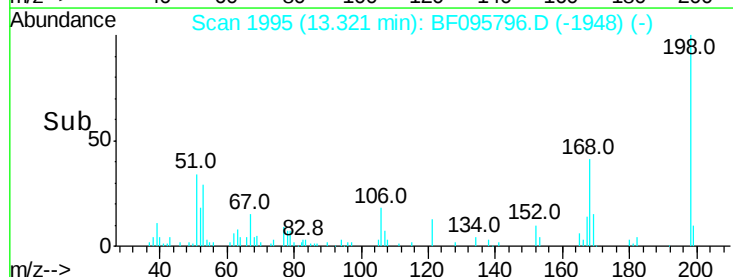
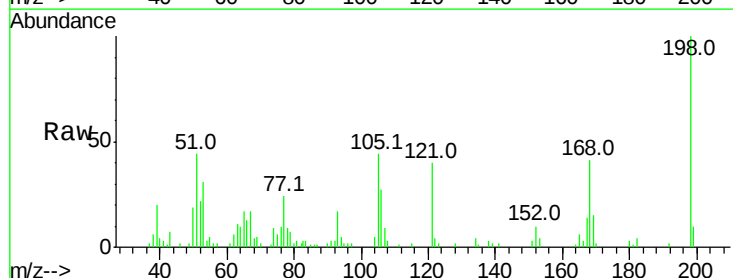
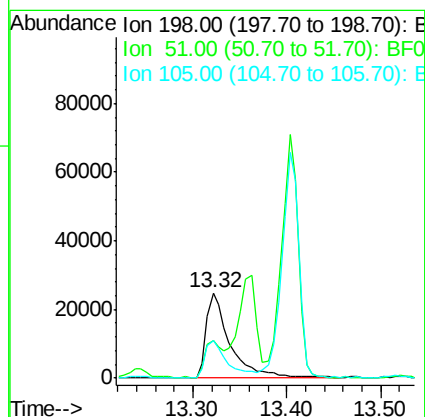
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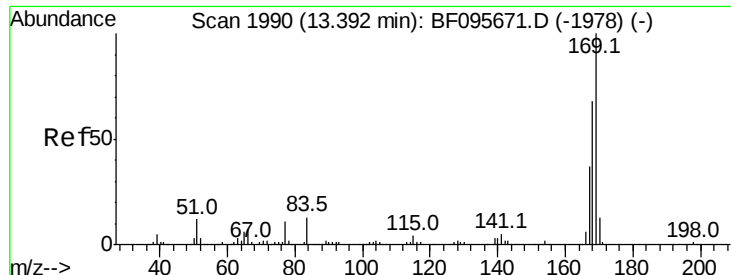
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.54 ng
RT: 13.32 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	44629		
51	43.9		53.2	93.2#
105	43.5		45.8	85.8#





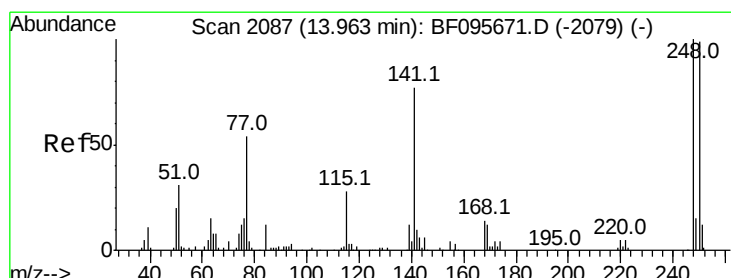
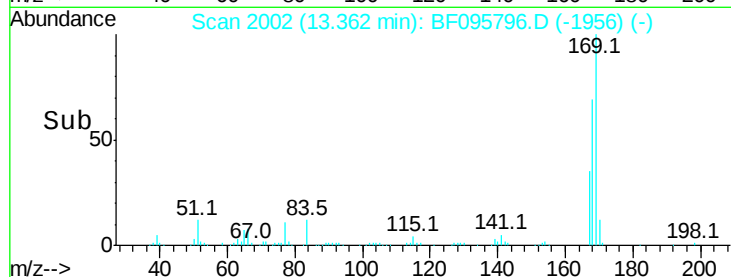
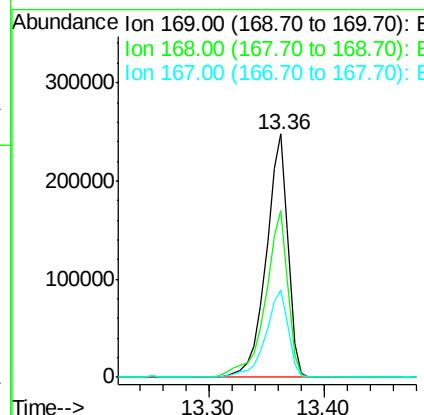
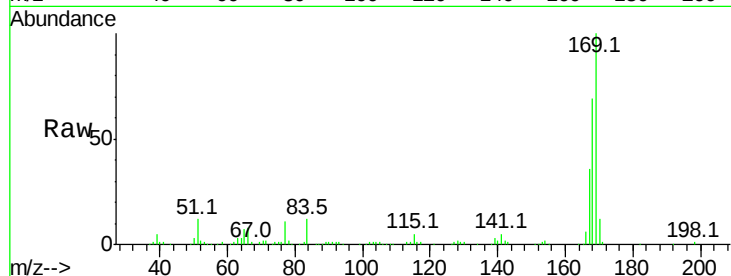
#65
n-Nitrosodiphenylamine
Concen: 42.19 ng
RT: 13.36 min Scan# 2002
Delta R.T. -0.03 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	326312		
168	68.7	53.2	79.8	
167	36.0	29.5	44.3	

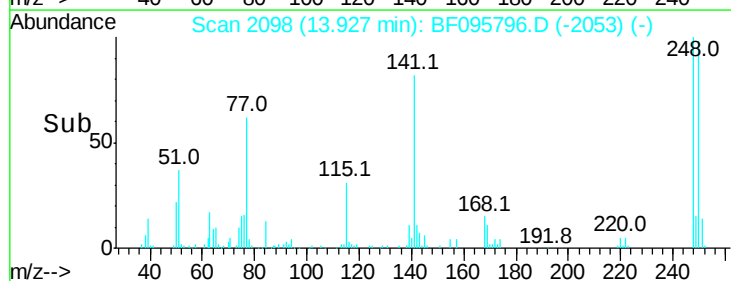
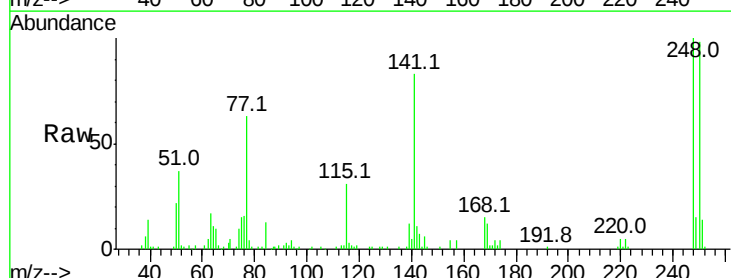
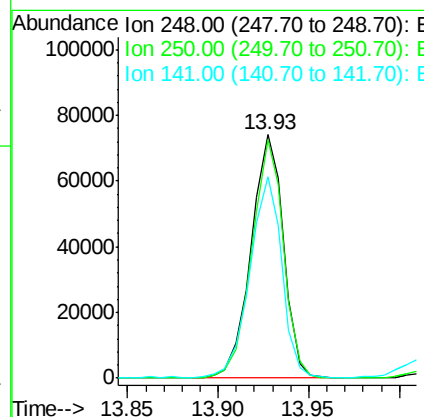
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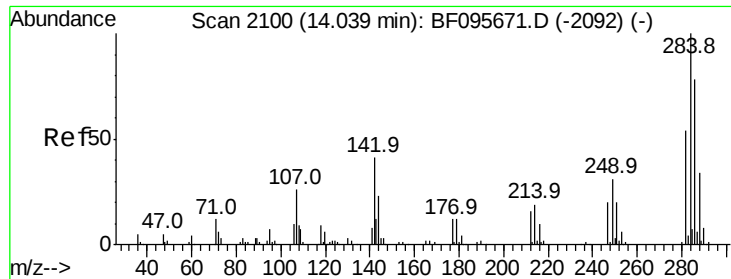
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#66
4-Bromophenyl-phenylether
Concen: 41.07 ng
RT: 13.93 min Scan# 2098
Delta R.T. -0.04 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	91863		
250	98.2	76.8	115.2	
141	82.9	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.41 ng

RT: 14.01 min Scan# 2112

Delta R.T. -0.03 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

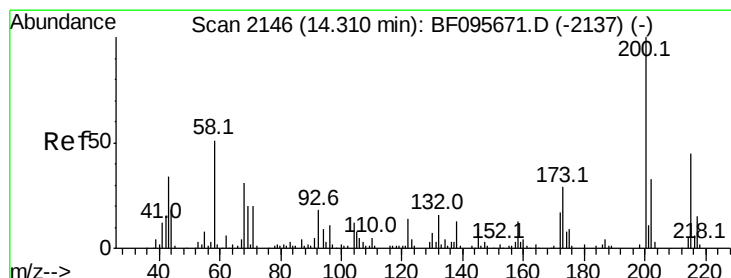
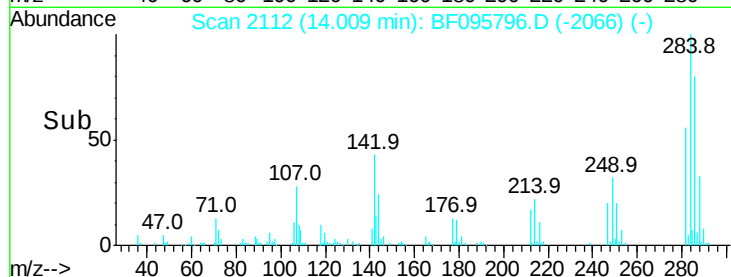
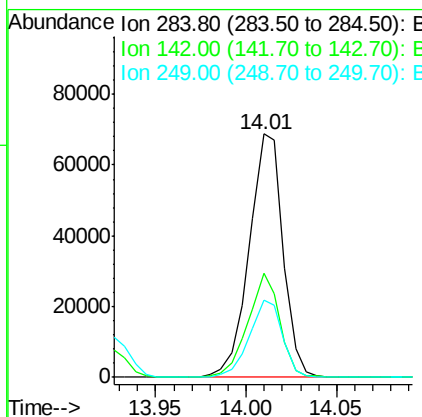
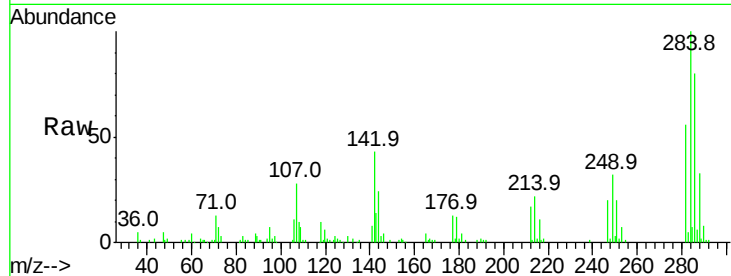
ClientSampled :

S-17MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.8	22.8	34.2#
249	31.7	24.0	36.0

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#68

Atrazine

Concen: 43.43 ng

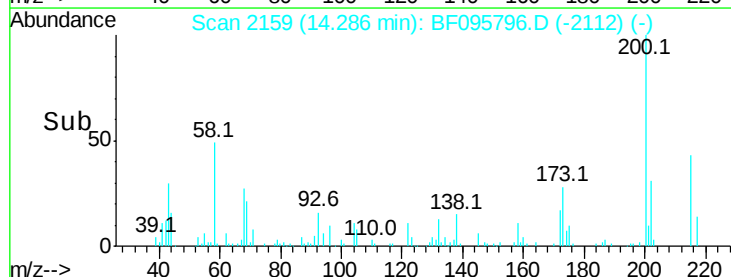
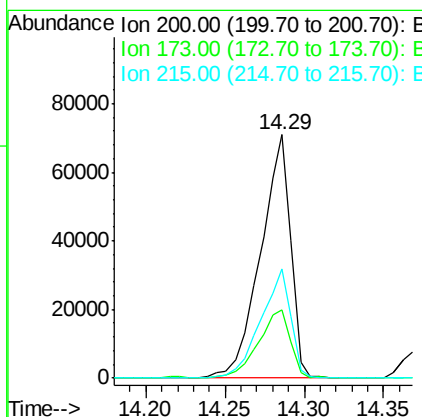
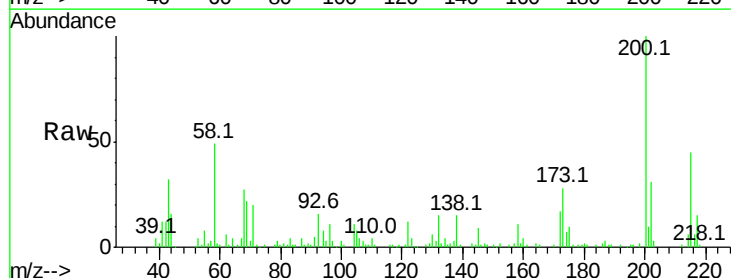
RT: 14.29 min Scan# 2159

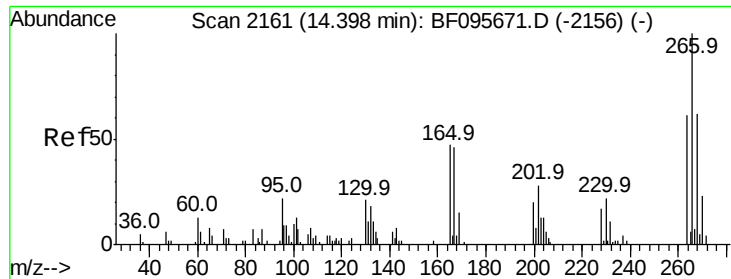
Delta R.T. -0.02 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	6.3	46.3
215	45.0	27.2	67.2





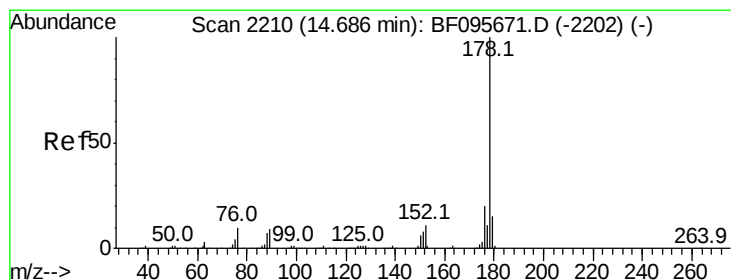
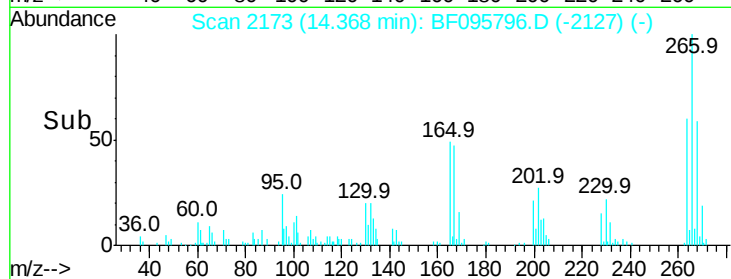
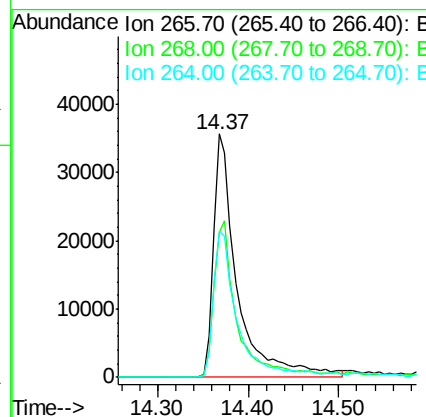
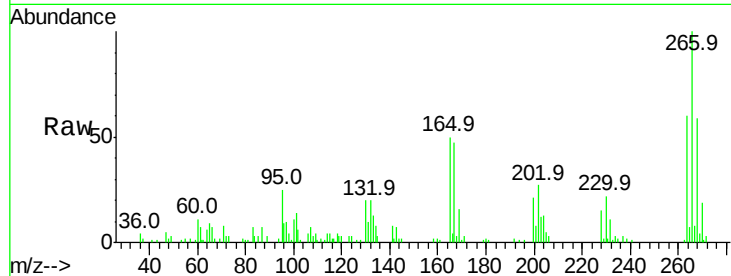
#69
 Pentachlorophenol
 Concen: 78.62 ng
 RT: 14.37 min Scan# 2173
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	65613		
268	59.4		51.1	76.7
264	60.0		51.7	77.5

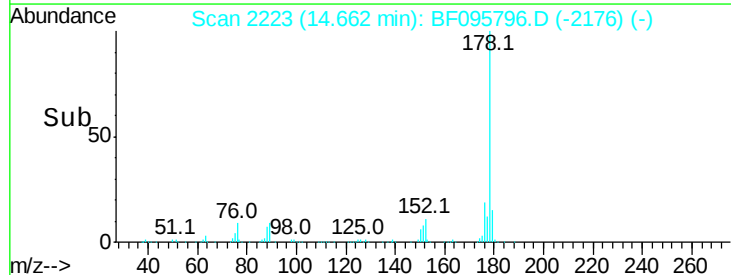
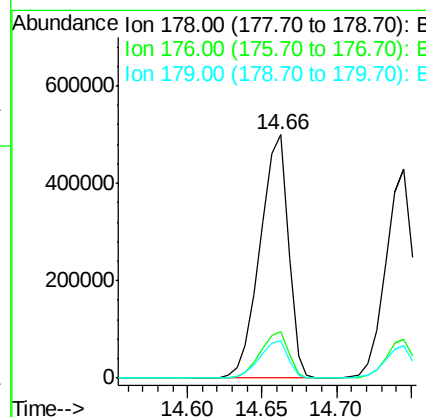
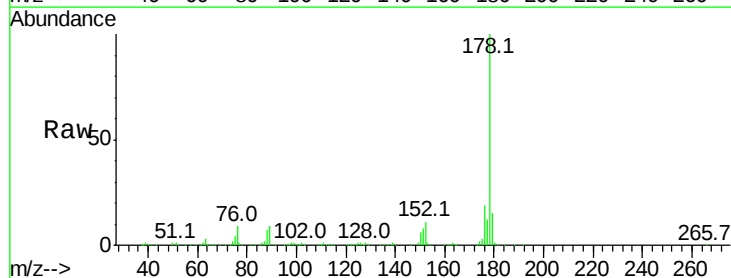
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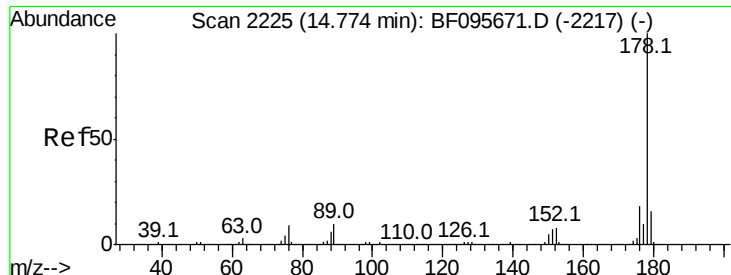
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#70
 Phenanthrene
 Concen: 52.72 ng
 RT: 14.66 min Scan# 2223
 Delta R.T. -0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	654704		
176	19.3		16.2	24.4
179	15.3		12.6	19.0





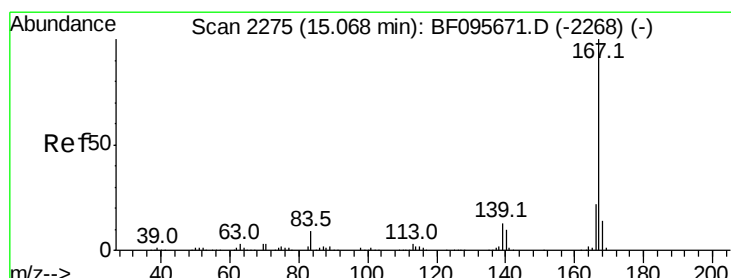
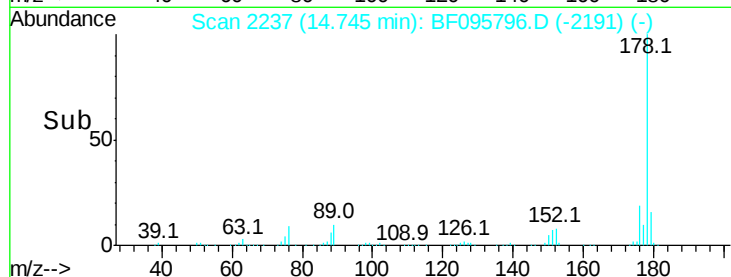
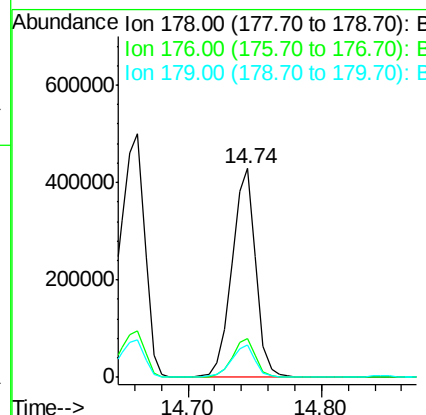
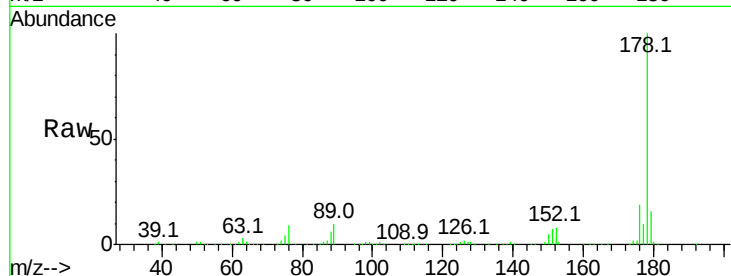
#71
 Anthracene
 Concen: 41.42 ng
 RT: 14.74 min Scan# 2237
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.8	12.7	19.1

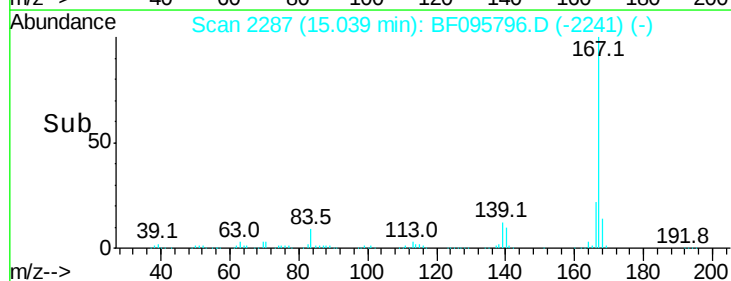
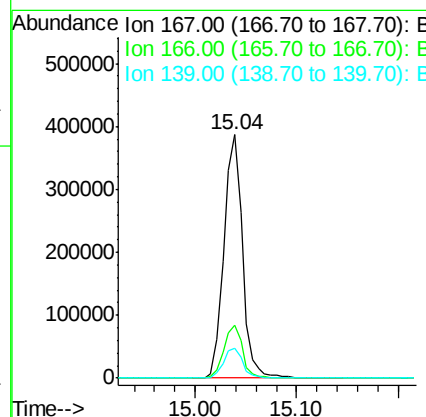
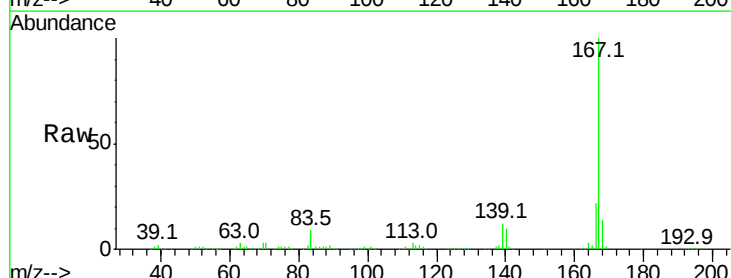
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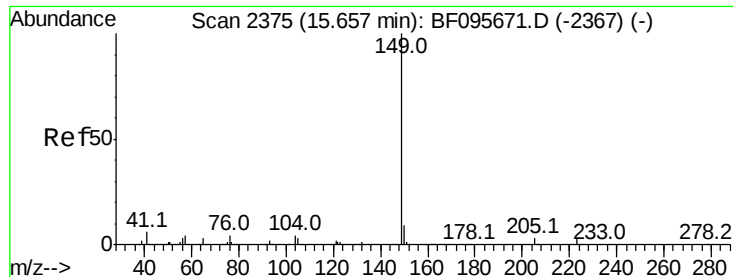
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#72
 Carbazole
 Concen: 38.92 ng
 RT: 15.04 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	12.5	11.7	17.5





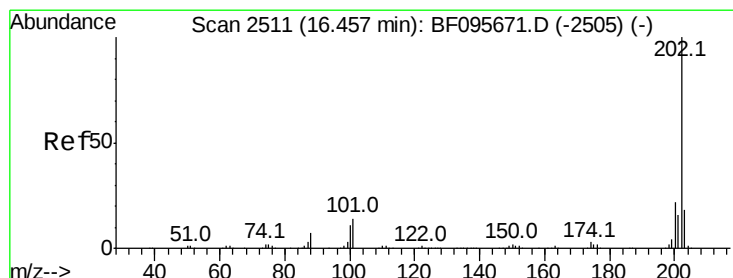
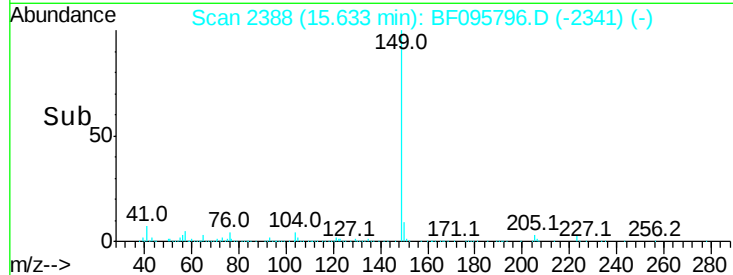
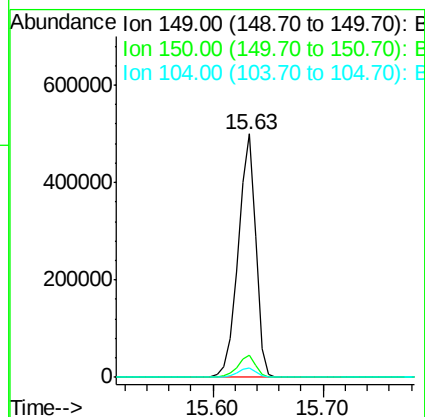
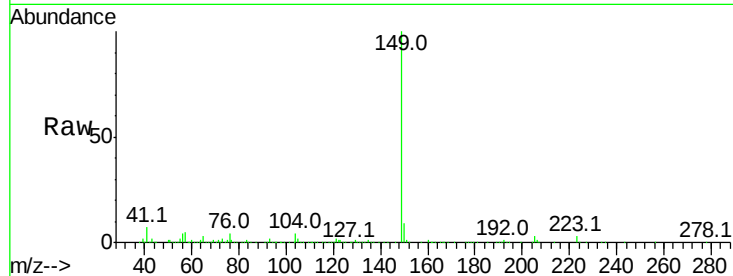
#73
Di-n-butylphthalate
Concen: 41.65 ng
RT: 15.63 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.0	4.0	6.0

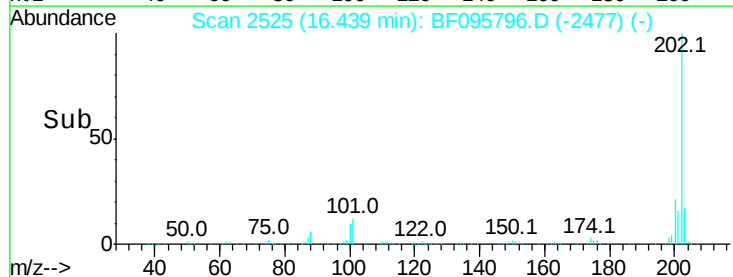
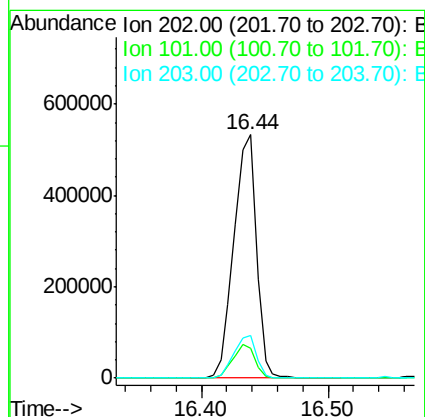
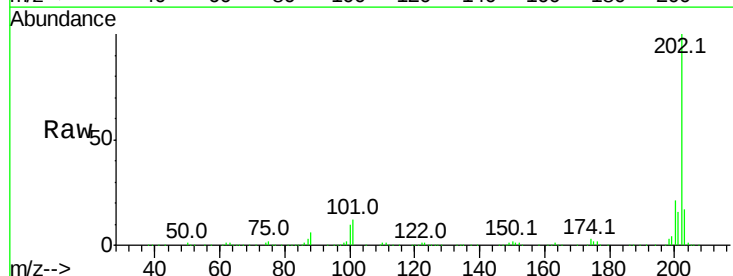
Manual Integrations
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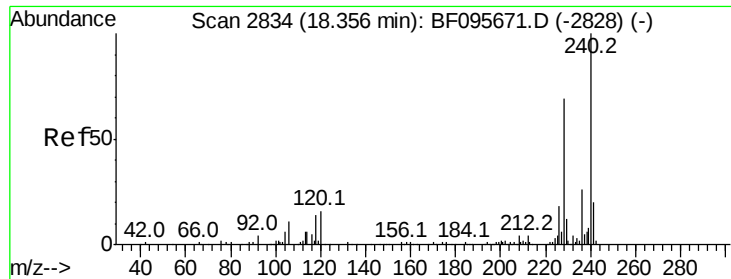
mohammad
6/9/2017 12:09:01 PM



#74
Fluoranthene
Concen: 53.17 ng
RT: 16.44 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.3	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.33 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

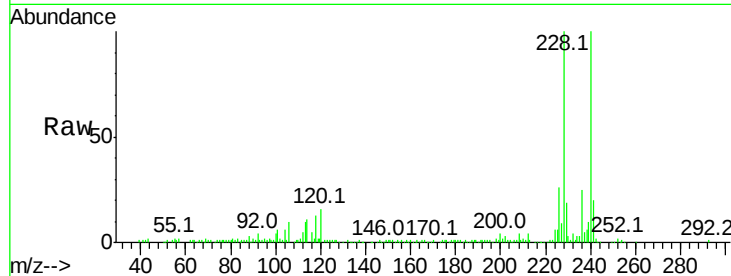
ClientSampleId :

S-17MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.4	5.8	8.8#
236	24.7	20.5	30.7

Manual Integrations
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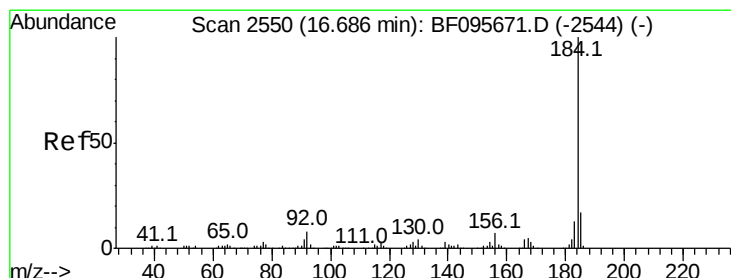
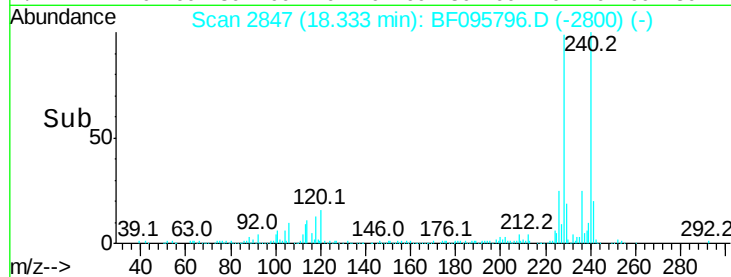
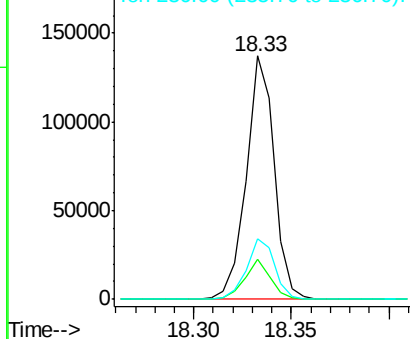
mohammad
6/9/2017 12:09:01 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.94 ng

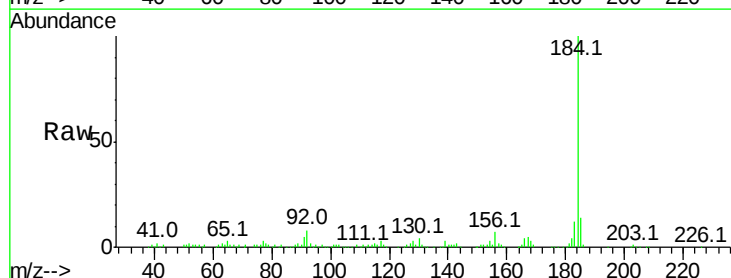
RT: 16.66 min Scan# 2563

Delta R.T. -0.02 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

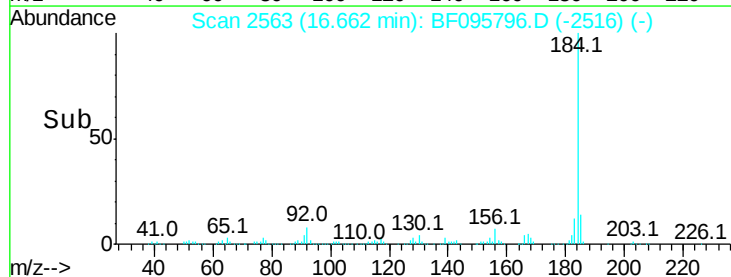
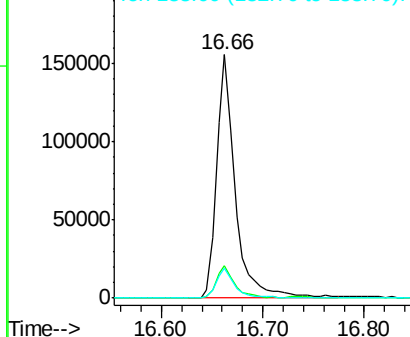
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	15.5	23.3#
183	12.5	9.8	14.6

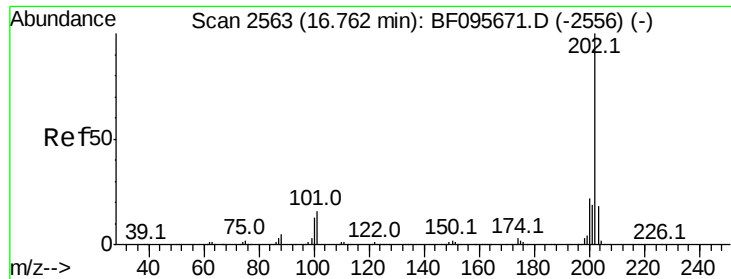


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





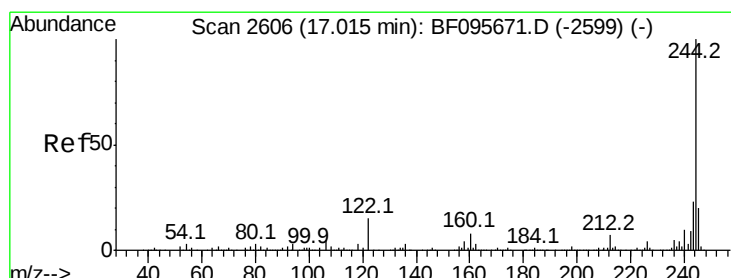
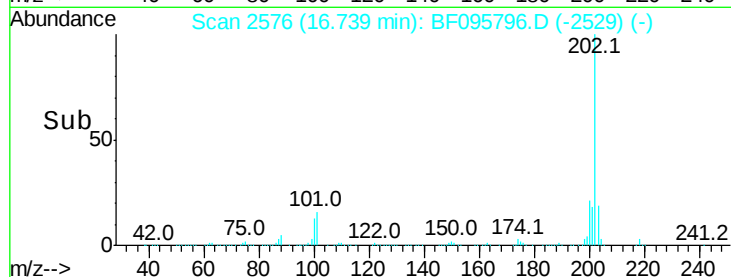
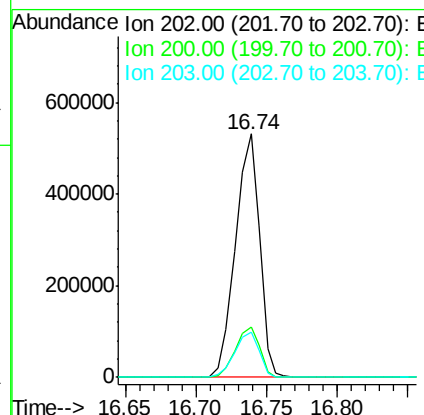
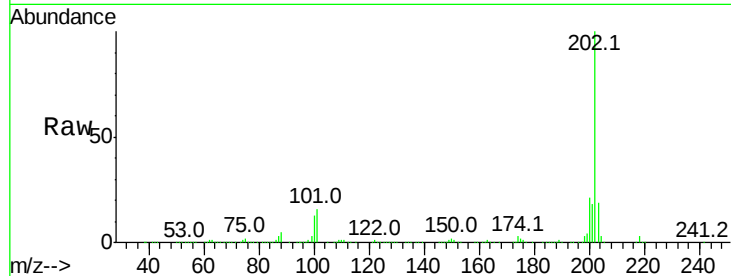
#77
Pvrene
Concen: 62.25 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.9	17.6	26.4	
203	18.8	14.4	21.6	

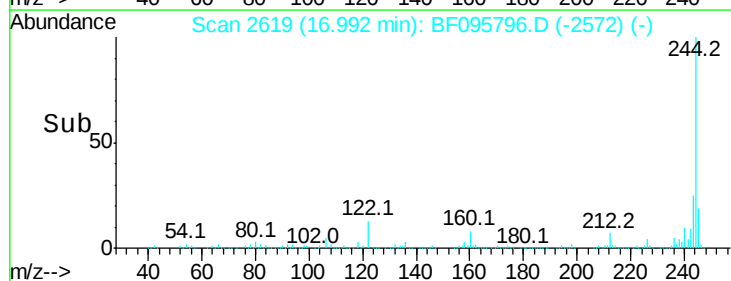
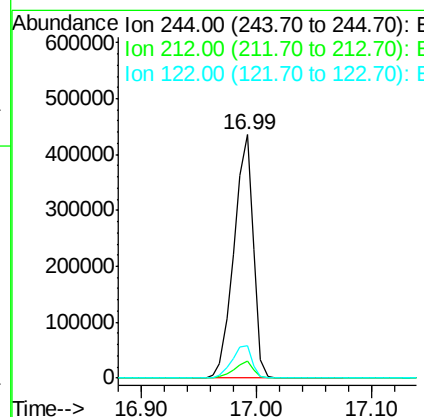
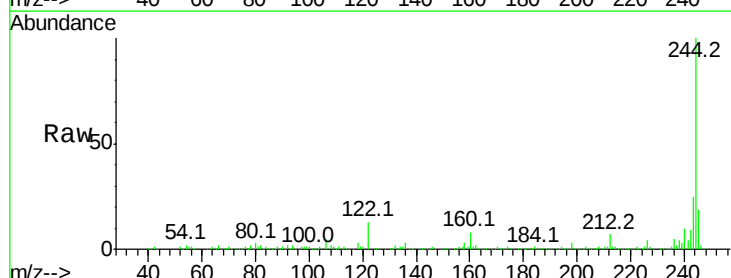
Manual Integrations
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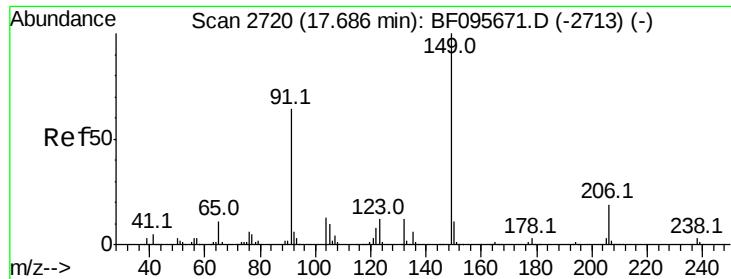
mohammad
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#78
Terphenyl-d14
Concen: 91.76 ng
RT: 16.99 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.8	6.0	9.0	
122	13.4	10.3	15.5	





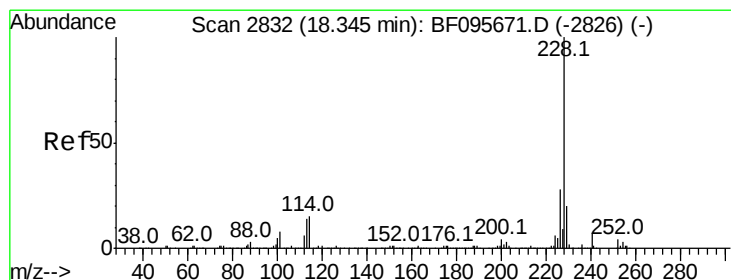
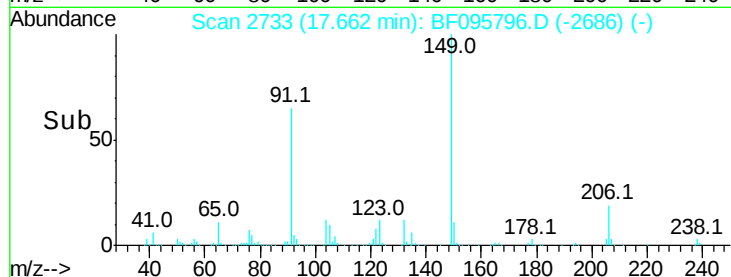
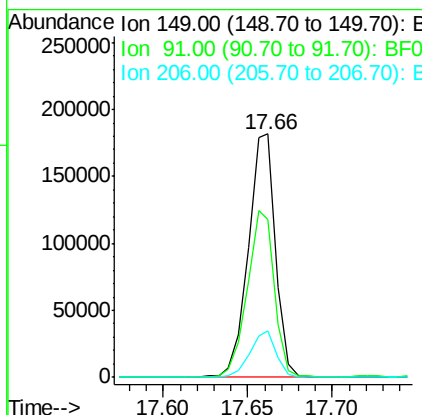
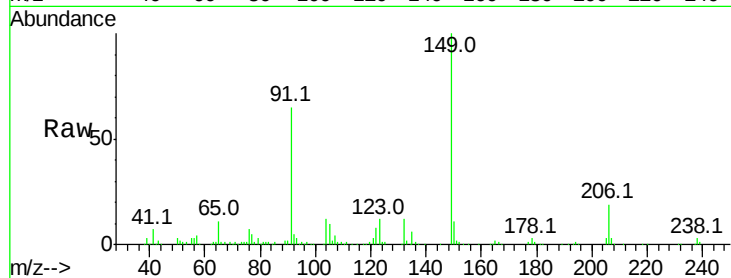
#79
Butylbenzylphthalate
Concen: 45.77 ng
RT: 17.66 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampled :
S-17MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.8	45.0	67.4
206	19.1	17.0	25.6

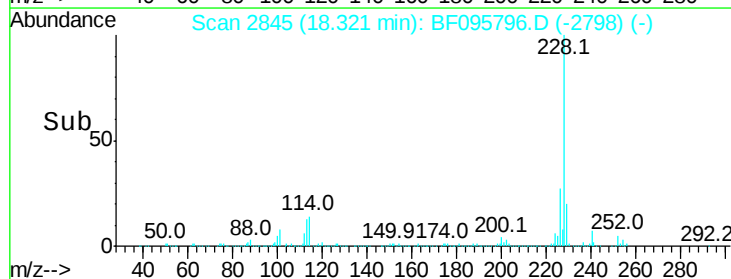
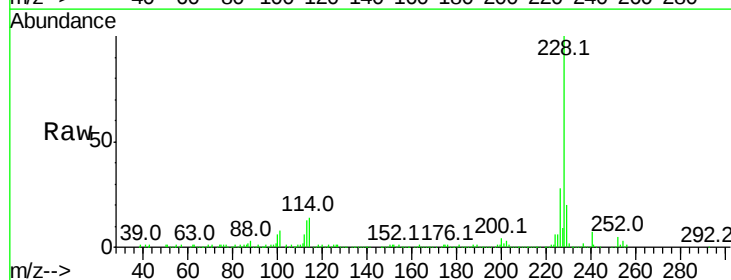
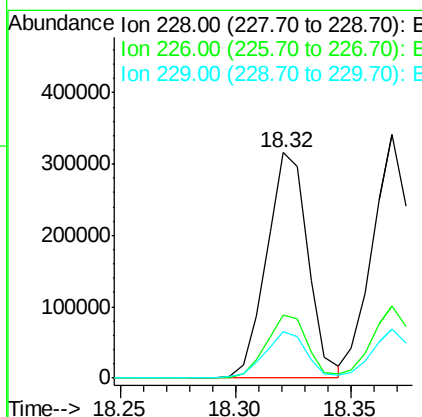
Manual Integrations
APPROVED

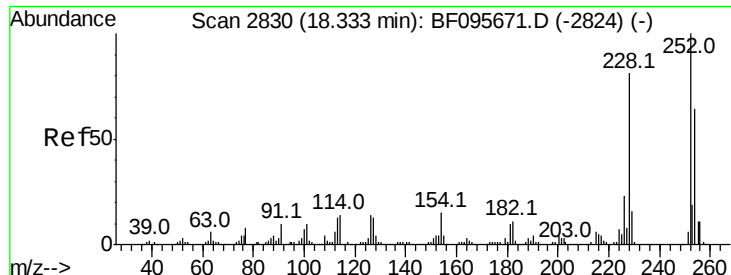
mohammad
6/9/2017 12:09:01 PM



#80
Benzo(a)anthracene
Concen: 49.44 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.4	16.3	24.5





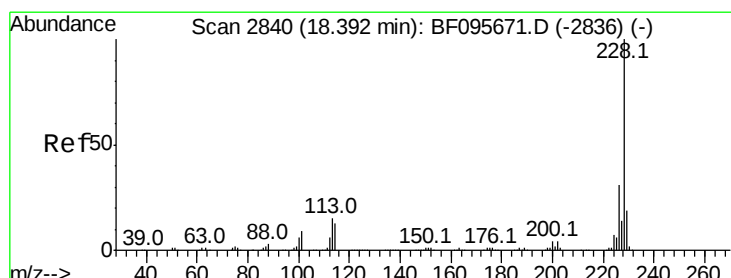
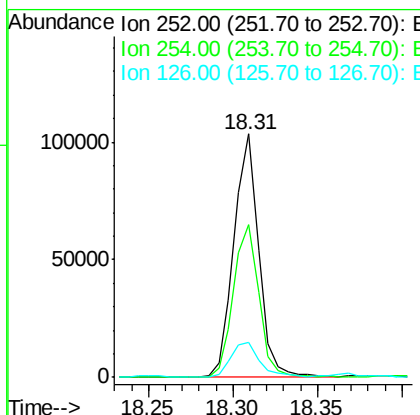
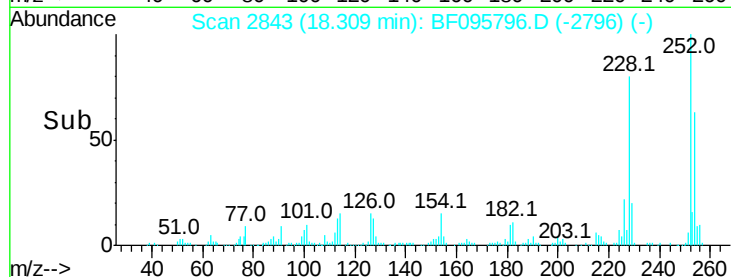
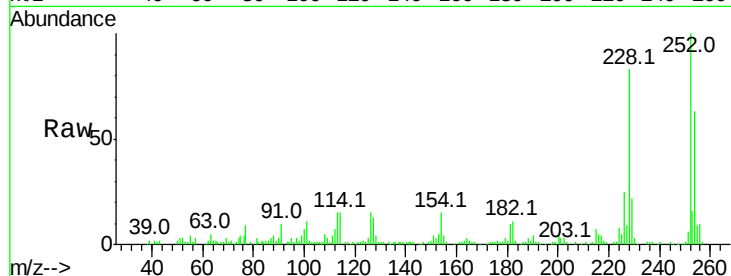
#81
 3,3'-Dichlorobenzidine
 Concen: 37.88 ng
 RT: 18.31 min Scan# 2843
 Delta R.T. -0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.5	77.3
126	14.6	15.8	23.8

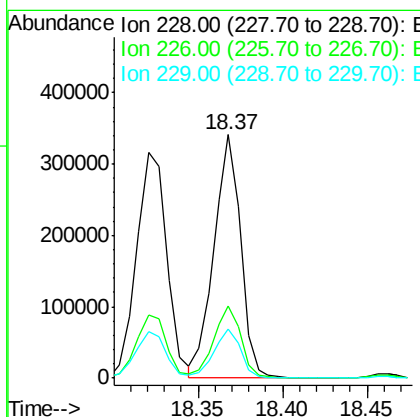
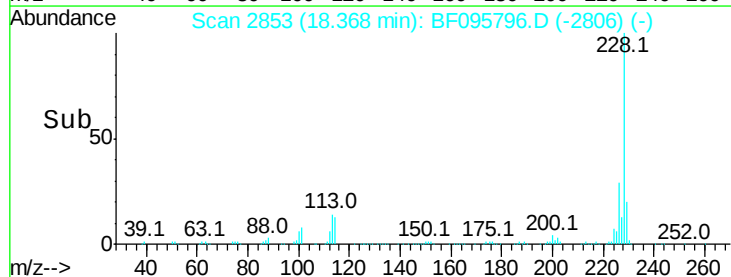
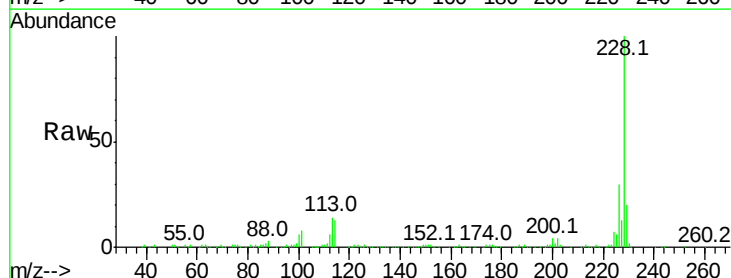
Manual Integrations
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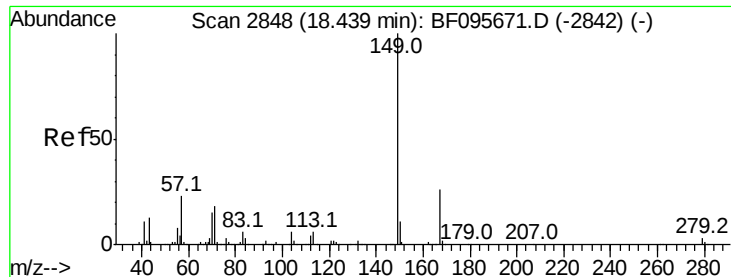
mohammad
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#82
 Chrysene
 Concen: 47.84 ng
 RT: 18.37 min Scan# 2853
 Delta R.T. -0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	20.4	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.36 ng

RT: 18.42 min Scan# 2861

Delta R.T. -0.02 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

Instrument :

BNA_F

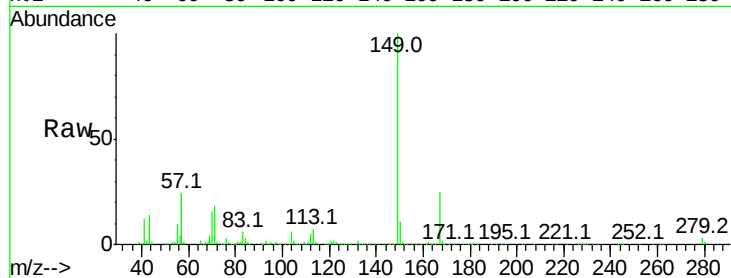
ClientSampleId :

S-17MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.0	21.0	31.4	
279	3.4	1.9	2.9	

Manual Integrations
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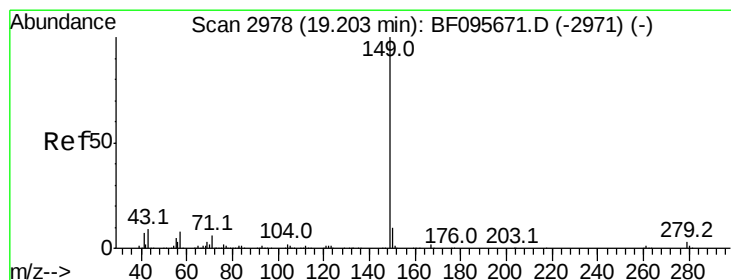
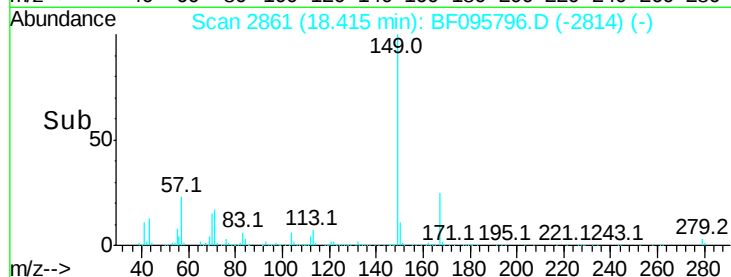
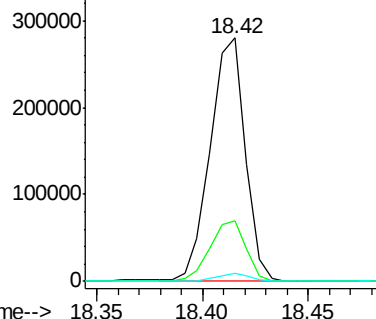
mohammad
6/9/2017 12:09:01 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.13 ng

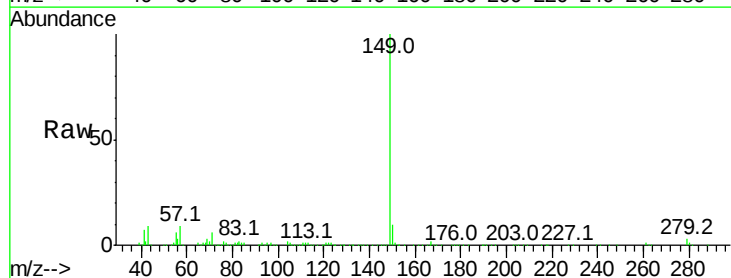
RT: 19.18 min Scan# 2991

Delta R.T. -0.02 min

Lab File: BF095796.D

Acq: 8 Jun 2017 22:06

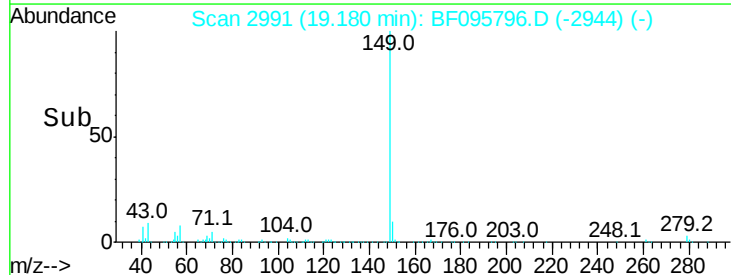
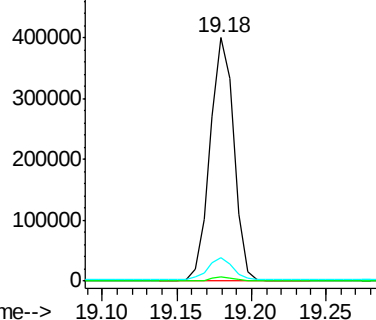
Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.2	1.8	
43	9.2	8.5	12.7	

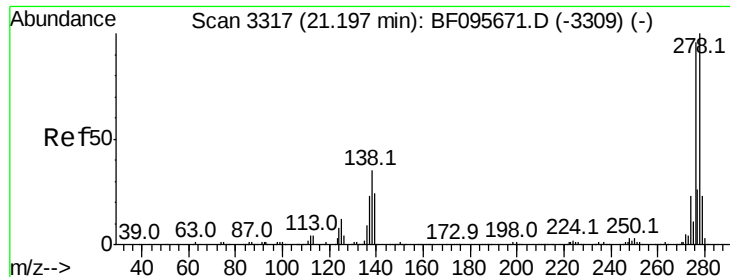


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





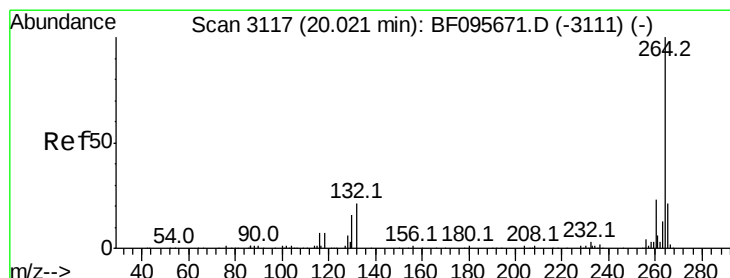
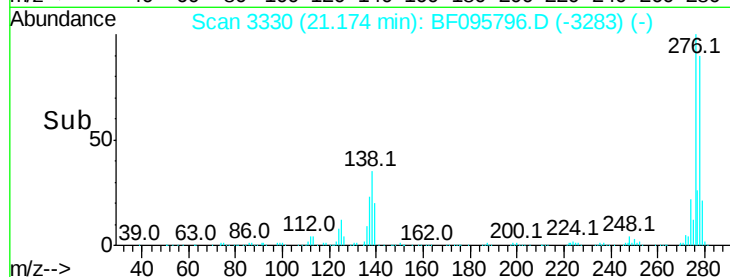
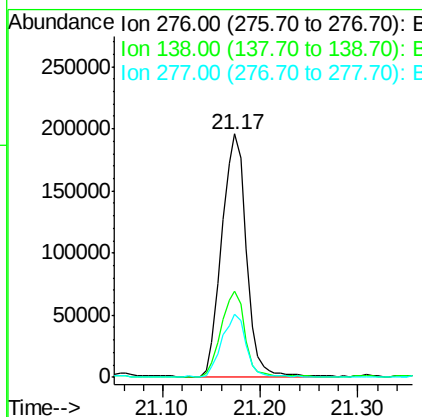
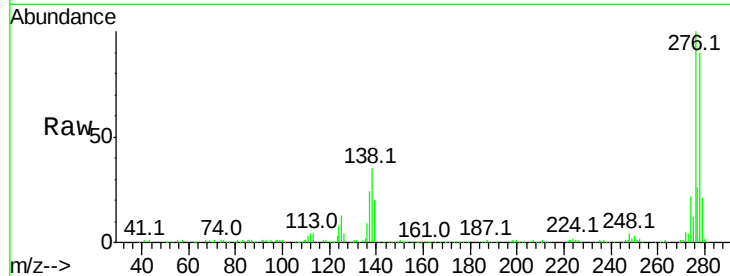
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.28 ng
 RT: 21.17 min Scan# 3330
 Delta R.T. -0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampled :
 S-17MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	27.8	41.6
277	25.0	20.2	30.4

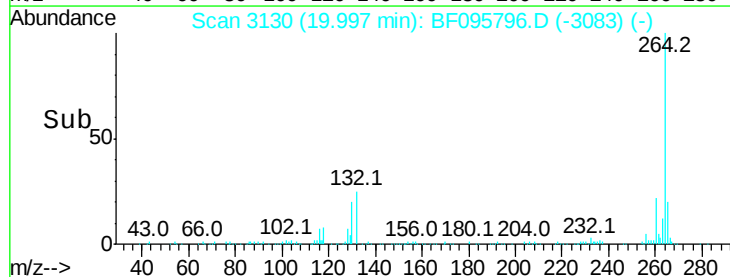
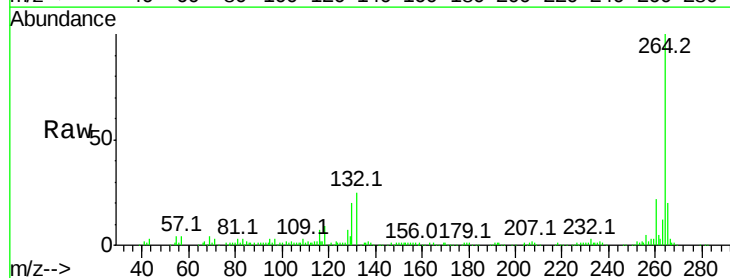
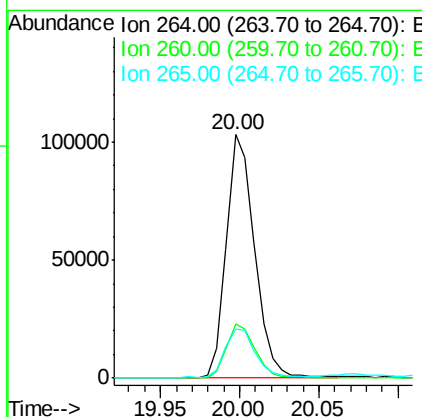
Manual Integrations
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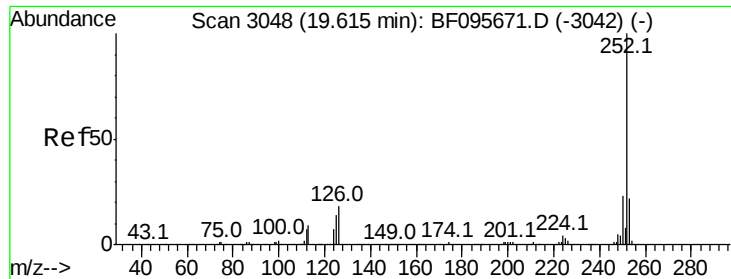
mohammad
 6/9/2017 12:09:01 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.5	29.3
265	20.3	17.2	25.8





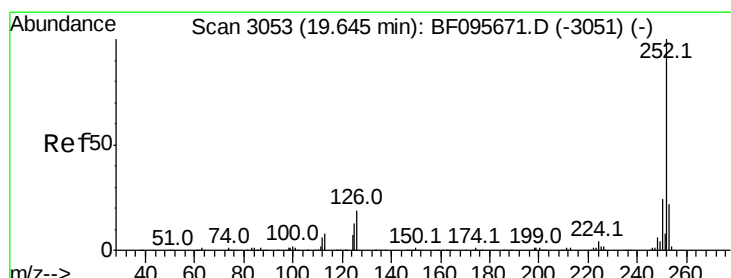
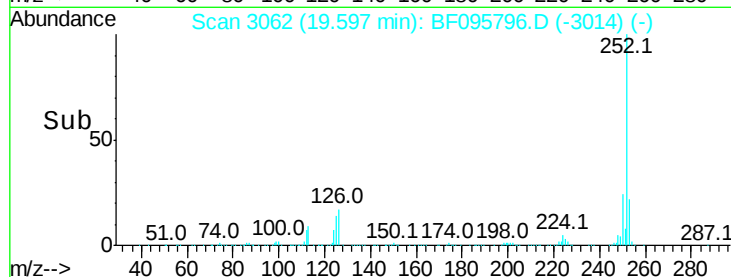
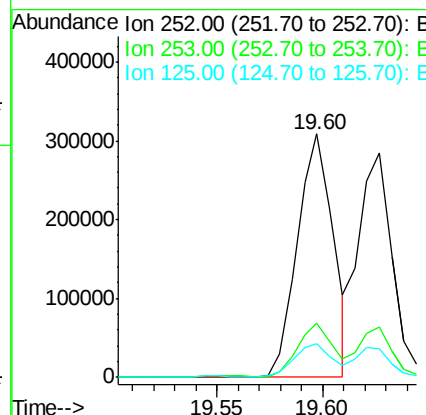
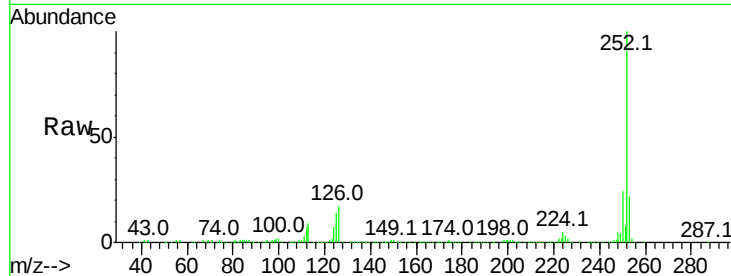
#87
Benzo(b)fluoranthene
Concen: 45.73 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.9	9.8	14.8

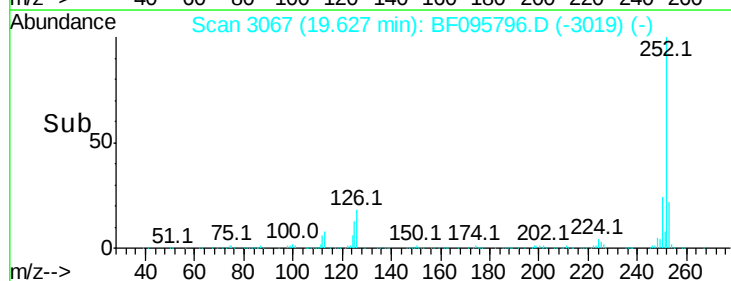
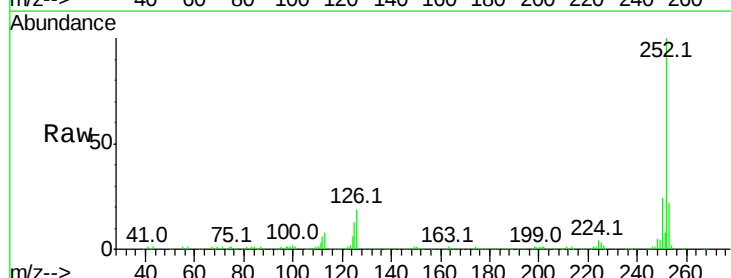
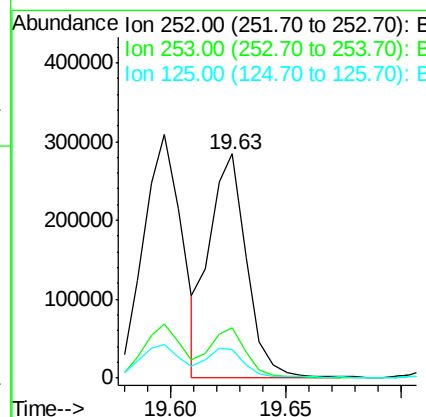
Manual Integrations
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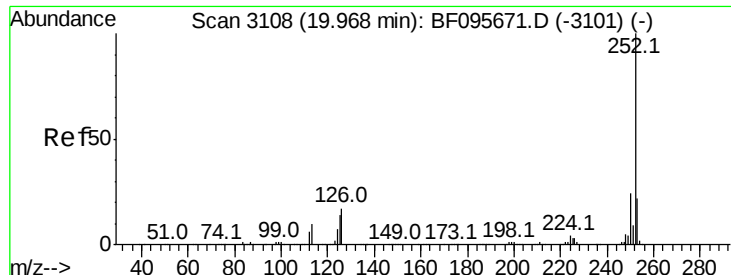
mohammad
6/9/2017 12:09:01 PM



#88
Benzo(k)fluoranthene
Concen: 41.82 ng m
RT: 19.63 min Scan# 3067
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	13.0	13.1	19.7#





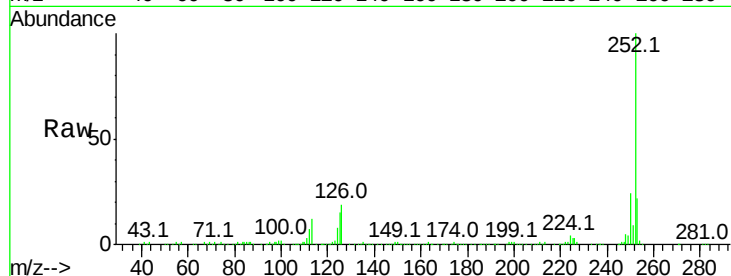
#89
Benzo(a)pyrene
Concen: 46.48 ng
RT: 19.94 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Instrument :
BNA_F
ClientSampleId :
S-17MS

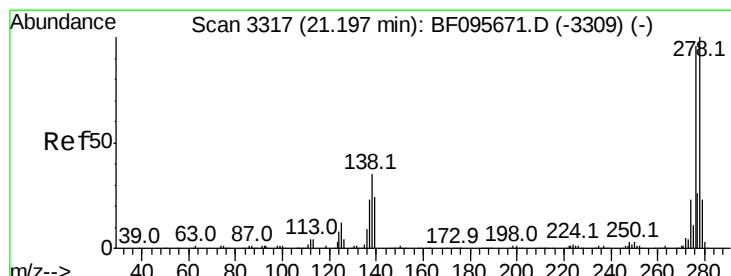
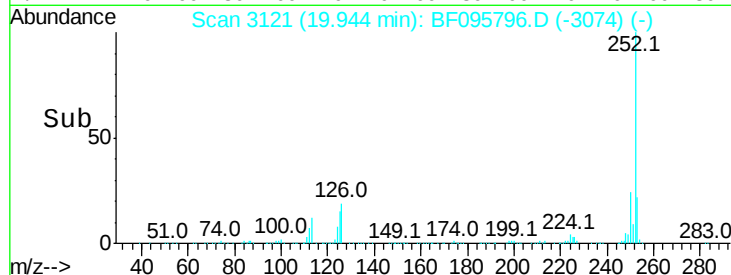
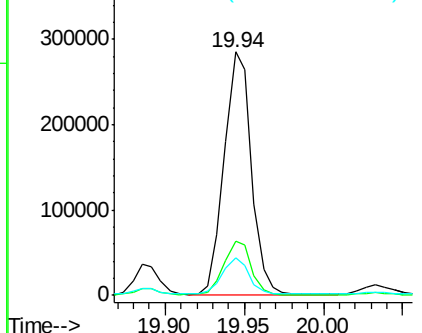
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.3	11.0	16.4

Manual Integrations
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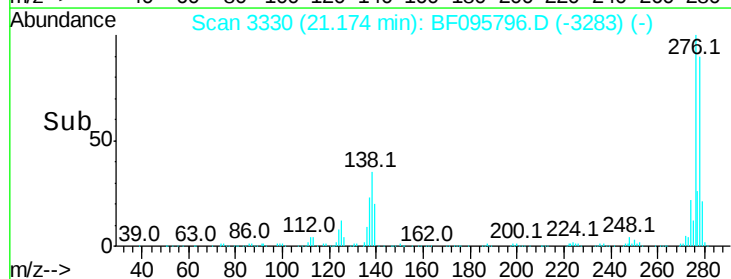
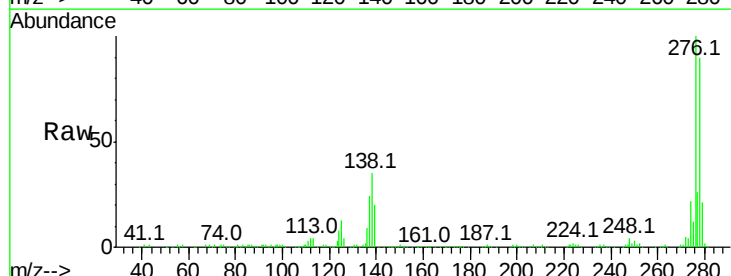
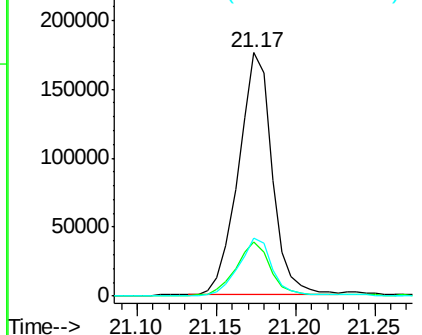
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

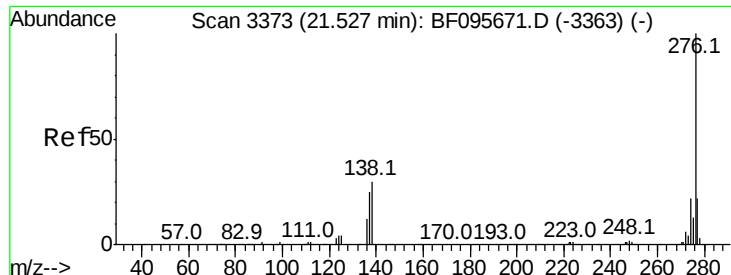


#90
Dibenzo(a,h)anthracene
Concen: 41.75 ng
RT: 21.17 min Scan# 3330
Delta R.T. -0.02 min
Lab File: BF095796.D
Acq: 8 Jun 2017 22:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	23.6	19.3	28.9

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





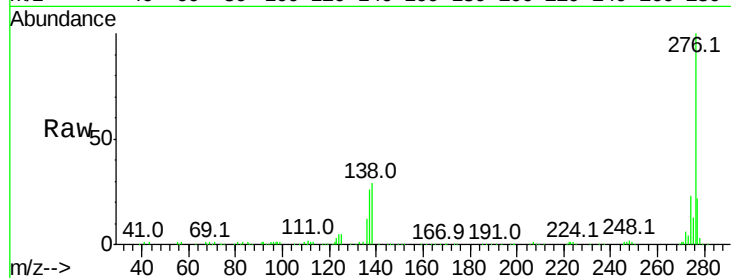
#91
 Benzo(a,h,i)perylene
 Concen: 46.25 ng
 RT: 21.50 min Scan# 3386
 Delta R.T. -0.02 min
 Lab File: BF095796.D
 Acq: 8 Jun 2017 22:06

Instrument :
 BNA_F
 ClientSampleId :
 S-17MS

Tot Ion:	276	Resp:	293470
Ion Ratio	Lower	Upper	
276	100		
277	22.4	18.6	28.0
138	28.7	25.4	38.0

Manual Integrations
 APPROVED

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

