

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095797.D
 Acq On : 8 Jun 2017 22:38
 Operator : SJ/MA
 Sample : I3457-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-17MSD

Manual Integrations
 APPROVED

mohammad
 6/9/2017 12:09:04 PM

Quant Time: Jun 09 02:50:13 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	70898	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	291740	20.00	ng	-0.03
38) Acenaphthene-d10	12.23	164	127551	20.00	ng	-0.03
63) Phenanthrene-d10	14.62	188	220808	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	138000	20.00	ng	-0.02
86) Perylene-d12	20.00	264	130821	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	638040	143.40	ng	-0.01
7) Phenol-d6	6.95	99	757508	142.21	ng	-0.01
23) Nitrobenzene-d5	8.29	82	432786	92.13	ng	-0.03
41) 2,4,6-Tribromophenol	13.53	330	141985	125.81	ng	-0.02
44) 2-Fluorobiphenyl	11.19	172	733778	80.05	ng	-0.03
78) Terphenyl-d14	16.99	244	506141	91.02	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.75	88	79212	37.42	ng	90
3) Pyridine	2.29	79	207005	41.61	ng	97
4) n-Nitrosodimethylamine	2.26	42	84548	44.70	ng	# 75
6) Aniline	6.87	93	258145	37.04	ng	96
8) 2-Chlorophenol	7.06	128	231627	48.96	ng	95
9) Benzaldehyde	6.67	77	104772	29.16	ng	99
10) Phenol	6.96	94	297908	53.91	ng	90
11) bis(2-Chloroethyl)ether	7.02	93	200222	45.74	ng	98
12) 1,3-Dichlorobenzene	7.27	146	236682	44.20	ng	99
13) 1,4-Dichlorobenzene	7.40	146	245712	45.25	ng	97
14) 1,2-Dichlorobenzene	7.63	146	230669	46.08	ng	96
15) Benzyl Alcohol	7.67	79	185402	50.71	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.87	45	282365	45.91	ng	97
17) 2-Methylphenol	7.90	107	193020	48.62	ng	95
18) Hexachloroethane	8.15	117	79273	44.20	ng	# 86
19) n-Nitroso-di-n-propylamine	8.10	70	158128	46.84	ng	95
20) 3+4-Methylphenols	8.16	107	251850	49.97	ng	# 57
22) Acetophenone	8.06	105	322972	47.30	ng	# 84
24) Nitrobenzene	8.32	77	226895	45.22	ng	92
25) Isophorone	8.72	82	401276	45.75	ng	97
26) 2-Nitrophenol	8.83	139	123202	46.89	ng	98
27) 2,4-Dimethylphenol	8.98	122	202792	49.73	ng	98
28) bis(2-Chloroethoxy)methane	9.10	93	263396	45.56	ng	100
29) 2,4-Dichlorophenol	9.26	162	186277	47.43	ng	97
30) 1,2,4-Trichlorobenzene	9.33	180	184306	45.10	ng	100
31) Naphthalene	9.43	128	650046	44.40	ng	100
32) Benzoic acid	9.28	122	26288	14.33	ng	91
33) 4-Chloroaniline	9.59	127	194193	33.93	ng	# 92
34) Hexachlorobutadiene	9.66	225	90722	42.97	ng	99
35) Caprolactam	10.22	113	58777m	50.30	ng	
36) 4-Chloro-3-methylphenol	10.46	107	191954	46.69	ng	88
37) 2-Methylnaphthalene	10.56	142	434323	43.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.84	216	168903	44.25	ng	98
40) Hexachlorocyclopentadiene	10.82	237	43662	42.60	ng	98

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 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)
42) 2,4,6-Trichlorophenol	11.07	196	117655	47.94	nq	99
43) 2,4,5-Trichlorophenol	11.16	196	118228	45.29	nq	# 91
45) 1,1'-Biphenyl	11.33	154	466944	44.42	nq	98
46) 2-Chloronaphthalene	11.34	162	363582	44.26	nq	95
47) 2-Nitroaniline	11.56	65	111657	46.45	nq	# 85
48) Acenaphthylene	12.00	152	585011	41.65	nq	98
49) Dimethylphthalate	11.89	163	533934	55.13	nq	99
50) 2,6-Dinitrotoluene	11.99	165	94189	44.59	nq	# 81
51) Acenaphthene	12.28	154	343514	42.35	nq	99
52) 3-Nitroaniline	12.24	138	86059	34.97	nq	90
53) 2,4-Dinitrophenol	12.47	184	34949	33.33	nq	# 67
54) Dibenzofuran	12.57	168	526809	46.14	nq	98
55) 4-Nitrophenol	12.64	139	126837	87.79	nq	# 70
56) 2,4-Dinitrotoluene	12.65	165	131613	46.13	nq	# 92
57) Fluorene	13.12	166	416919	41.96	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.82	232	87674	49.08	nq	91
59) Diethylphthalate	13.04	149	416303	44.67	nq	98
60) 4-Chlorophenyl-phenylether	13.15	204	183320	42.43	nq	88
61) 4-Nitroaniline	13.24	138	99178	43.16	nq	95
62) Azobenzene	13.40	77	373144	44.18	nq	95
64) 4,6-Dinitro-2-methylphenol	13.32	198	49637	34.20	nq	# 70
65) n-Nitrosodiphenylamine	13.36	169	358524	45.19	nq	99
66) 4-Bromophenyl-phenylether	13.93	248	99837	43.51	nq	99
67) Hexachlorobenzene	14.02	284	99537	44.02	nq	# 93
68) Atrazine	14.29	200	105091	47.59	nq	96
69) Pentachlorophenol	14.37	266	75198	87.07	nq	98
70) Phenanthrene	14.66	178	691145	54.25	nq	98
71) Anthracene	14.74	178	591614	44.48	nq	98
72) Carbazole	15.04	167	541136	41.75	nq	97
73) Di-n-butylphthalate	15.63	149	621035	45.03	nq	98
74) Fluoranthene	16.44	202	692763	54.94	nq	99
76) Benzidine	16.66	184	216720	40.89	nq	# 93
77) Pyrene	16.74	202	659284	64.03	nq	98
79) Butylbenzylphthalate	17.66	149	224420	49.90	nq	89
80) Benzo(a)anthracene	18.33	228	419903	52.33	nq	98
81) 3,3'-Dichlorobenzidine	18.31	252	120468	42.23	nq	# 96
82) Chrysene	18.37	228	407042	50.77	nq	99
83) Bis(2-ethylhexyl)phthalate	18.42	149	340905	53.74	nq	# 100
84) Di-n-octyl phthalate	19.18	149	488029	46.69	nq	# 97
85) Indeno(1,2,3-cd)pyrene	21.18	276	355744	51.85	nq	99
87) Benzo(b)fluoranthene	19.60	252	438712	53.56	nq	97
88) Benzo(k)fluoranthene	19.63	252	311974	39.84	nq	96
89) Benzo(a)pyrene	19.95	252	367868	48.86	nq	99
90) Dibenzo(a,h)anthracene	21.18	278	289016	45.25	nq	99
91) Benzo(g,h,i)perylene	21.50	276	309183	47.49	nq	97

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

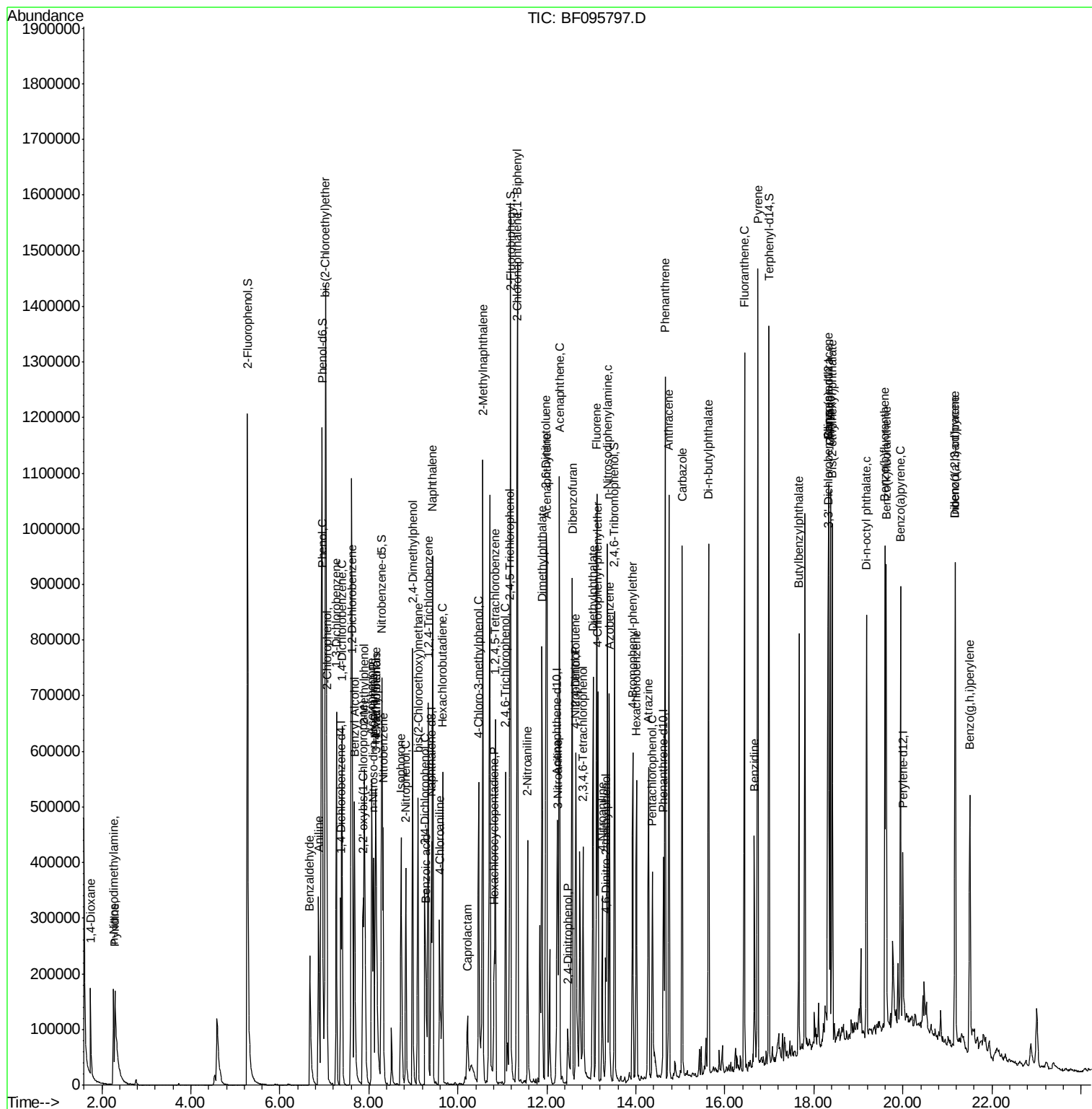
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Sample    : I3457-03MSD  
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ALS Vial  : 13 Sample Multiplier: 1
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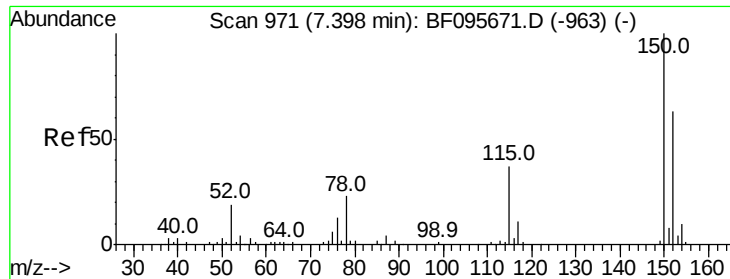
Instrument :
BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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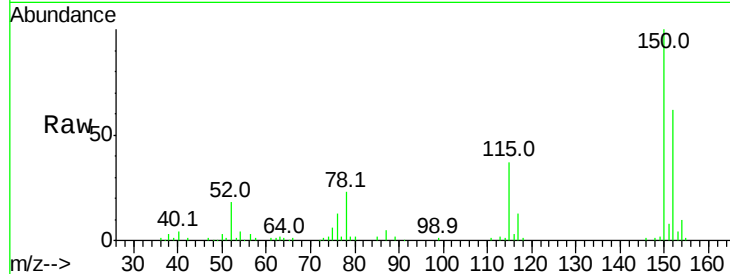
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

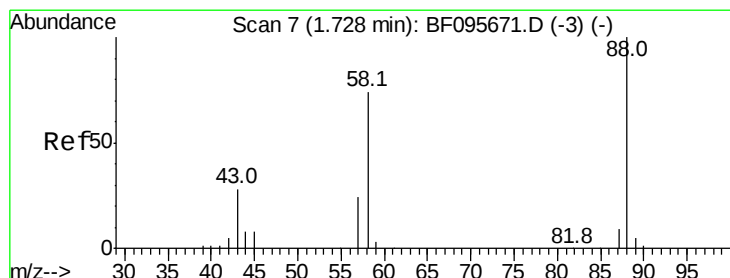
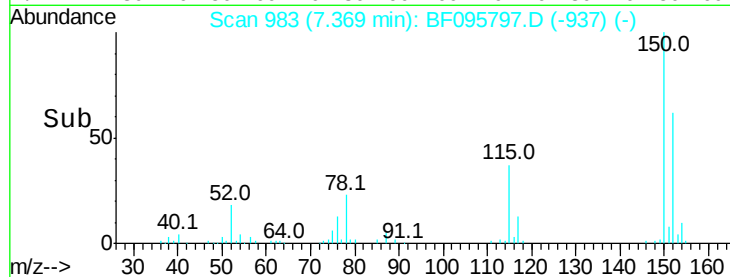
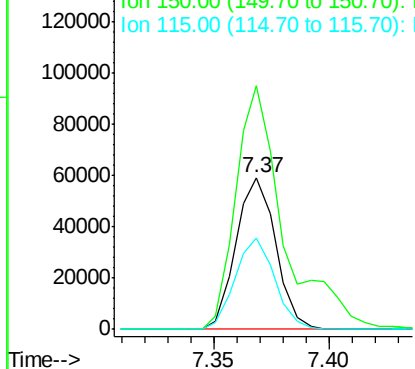
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	126.2	189.2
115	59.7	52.2	78.2

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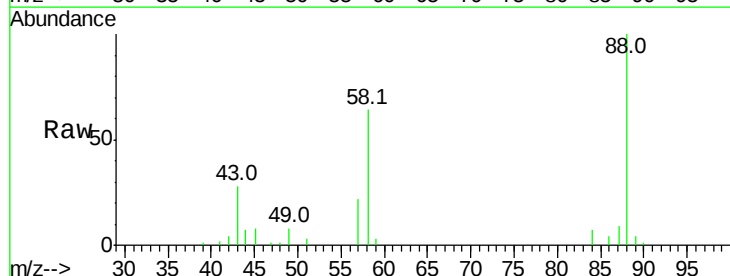
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



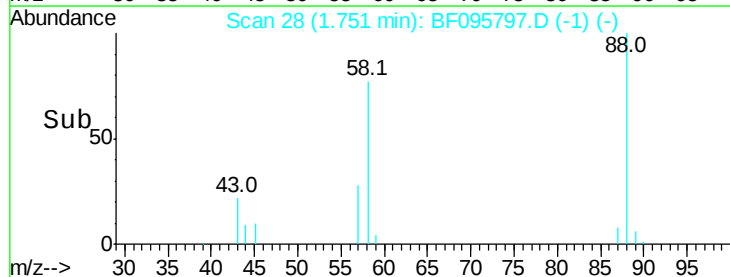
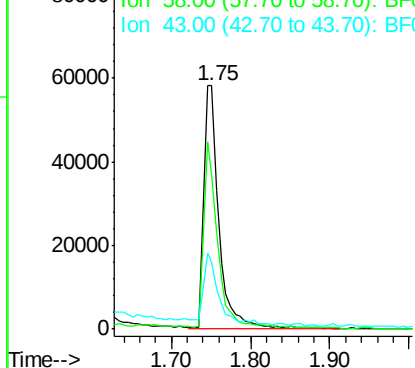
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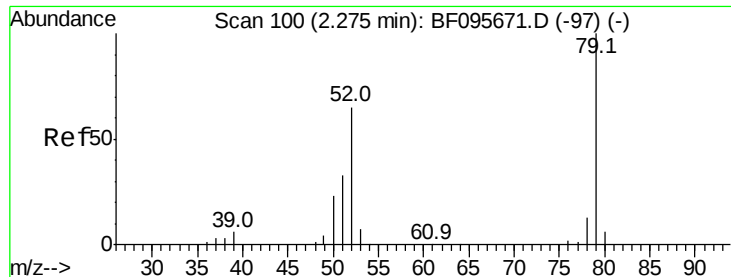
1,4-Dioxane
Concen: 37.42 ng
RT: 1.75 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.9	61.4	92.0
43	23.8	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





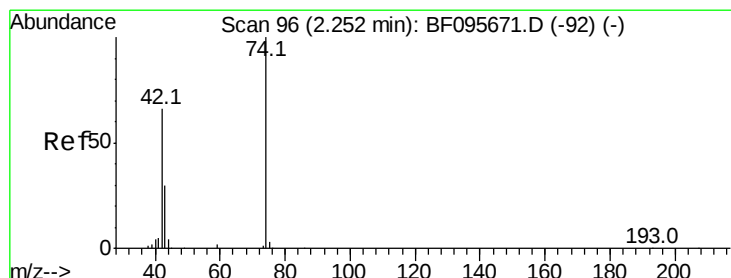
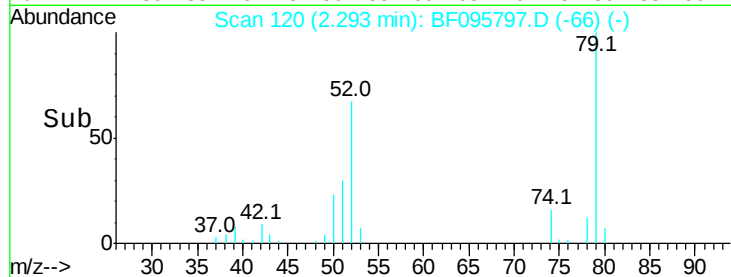
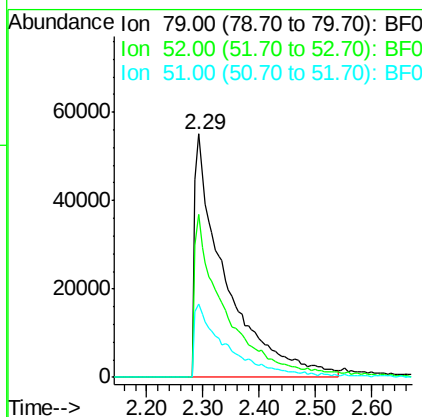
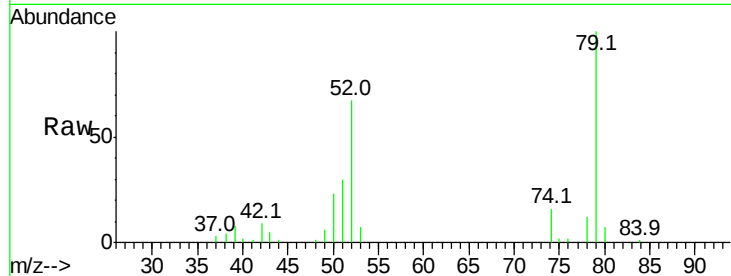
#3
 Pvridine
 Concen: 41.61 ng
 RT: 2.29 min Scan# 120
 Delta R.T. 0.02 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Instrument :
 BNA_F
 ClientSampleId :
 S-17MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		207005		
52	67.0	54.8		82.2	
51	30.1	27.0		40.4	

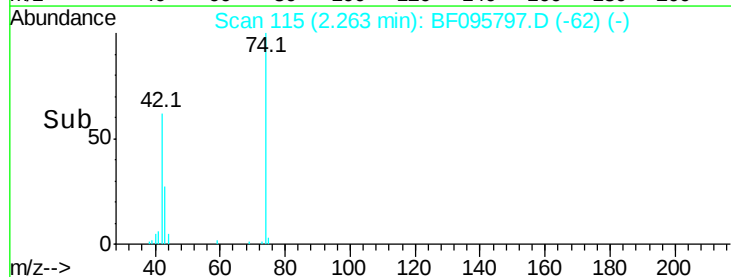
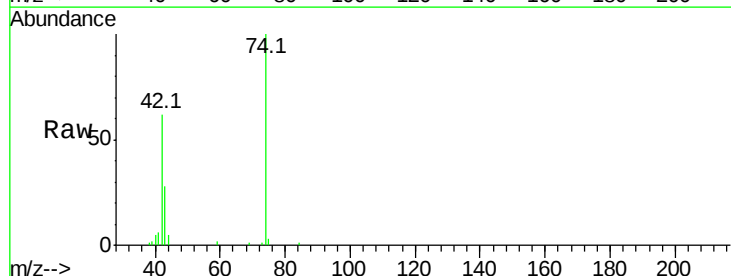
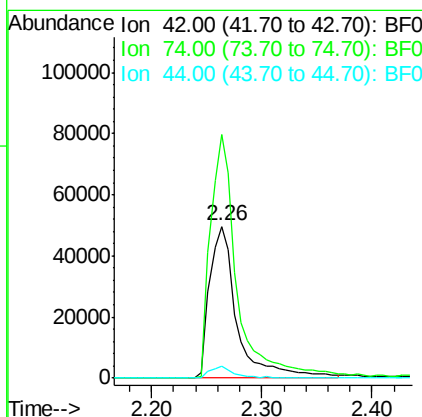
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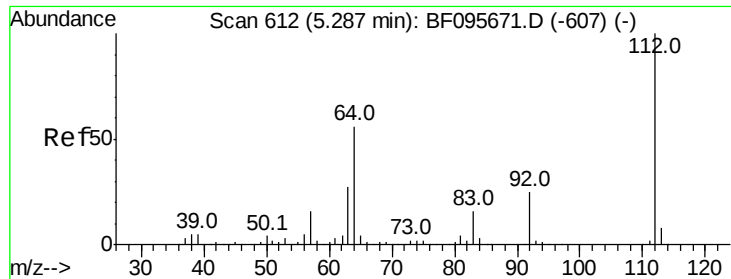
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#4
 n-Nitrosodimethylamine
 Concen: 44.70 ng
 RT: 2.26 min Scan# 115
 Delta R.T. 0.01 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		84548		
74	160.4	103.9		155.9#	
44	8.2	5.7		8.5	





#5

2-Fluorophenol

Concen: 143.40 ng

RT: 5.27 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

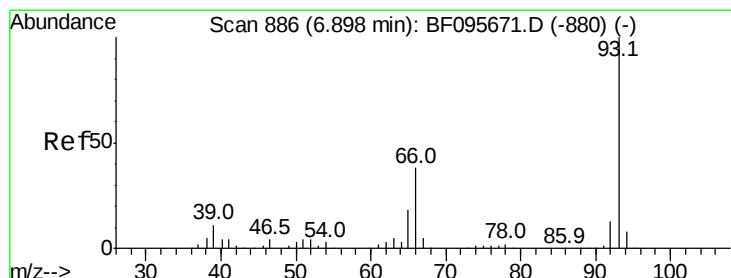
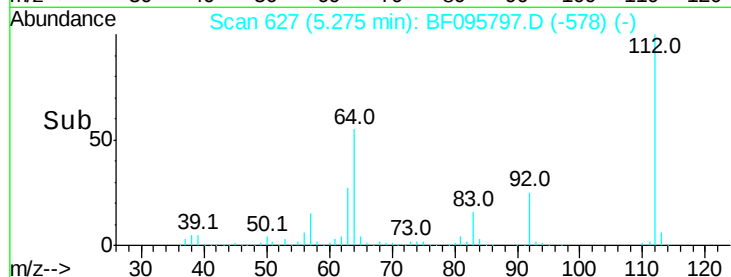
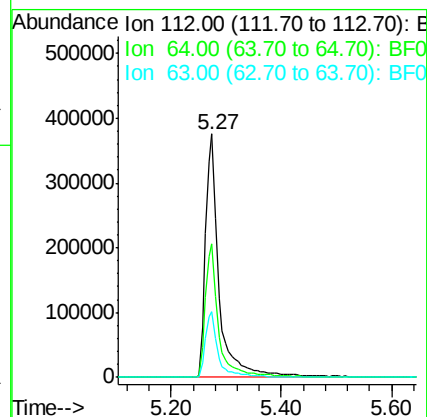
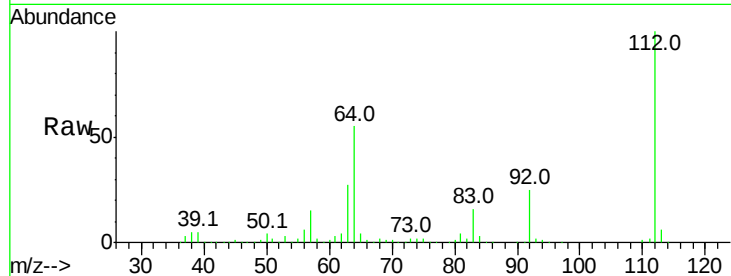
ClientSampled :

S-17MSD

Tot Ion:	112	Resp:	638040
Ion Ratio	Lower	Upper	
112	100		
64	54.8	46.0	69.0
63	27.1	23.4	35.0

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#6

Aniline

Concen: 37.04 ng

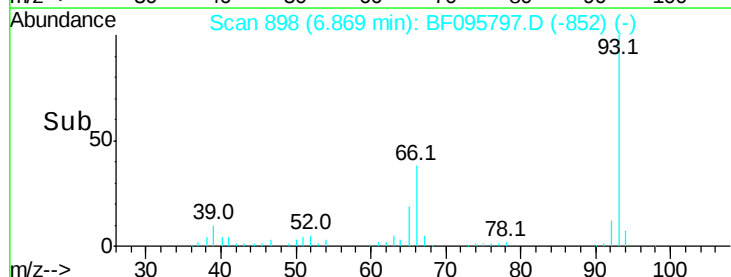
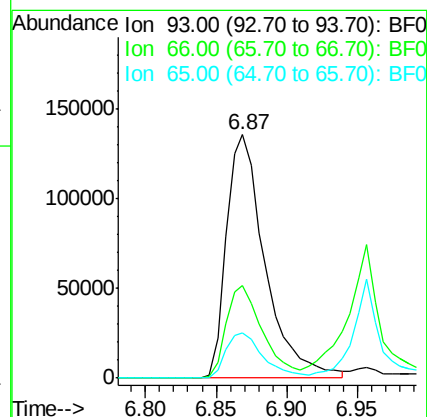
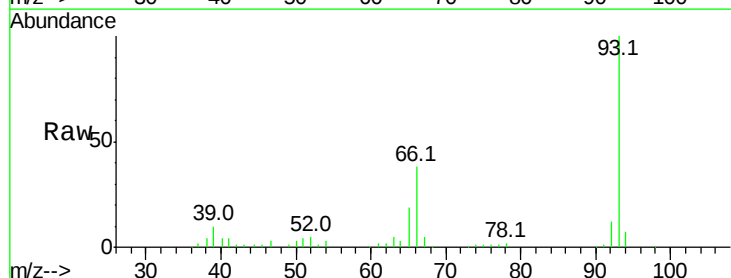
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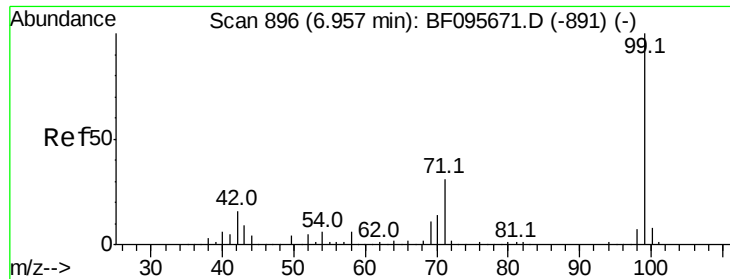
Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion:	93	Resp:	258145
Ion Ratio	Lower	Upper	
93	100		
66	38.1	32.9	49.3
65	18.8	16.0	24.0





#7

Phenol-d6

Concen: 142.21 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

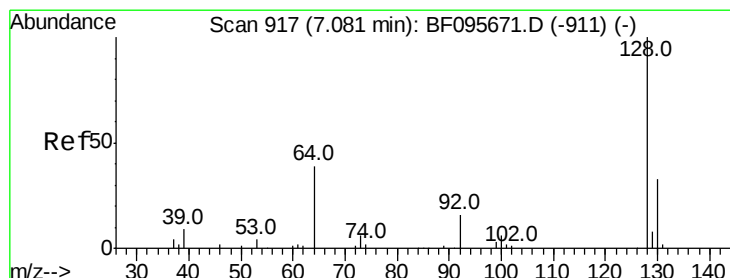
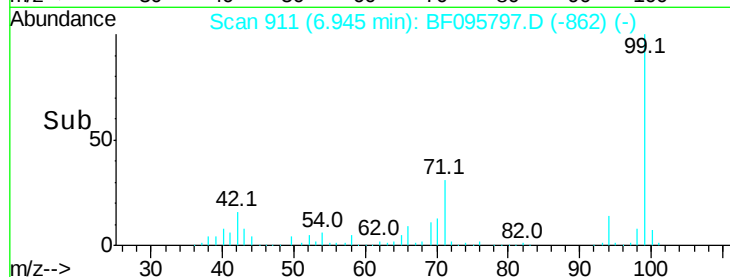
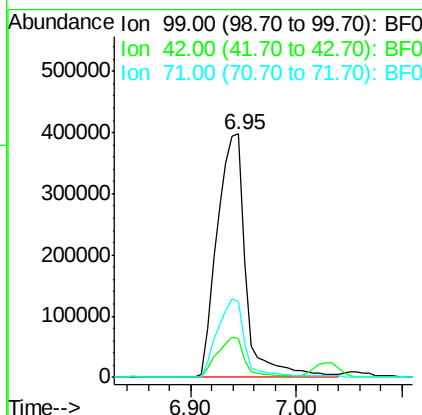
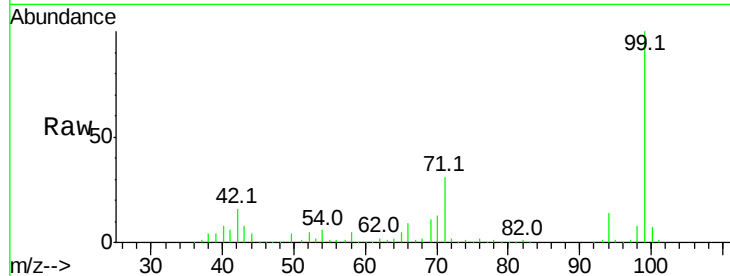
ClientSampled :

S-17MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		757508		
42	15.9	13.5	20.3		
71	31.2	24.5	36.7		

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#8

2-Chlorophenol

Concen: 48.96 ng

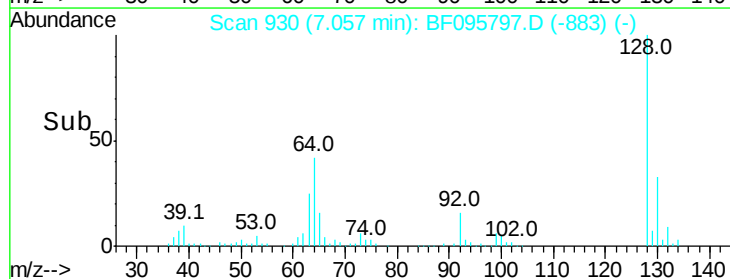
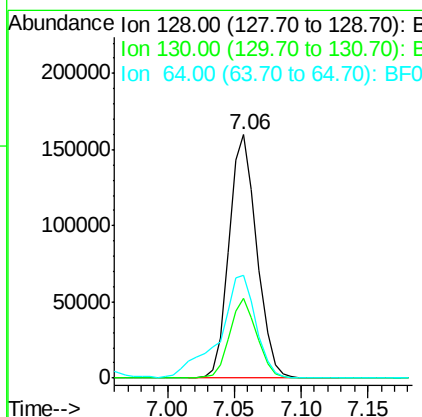
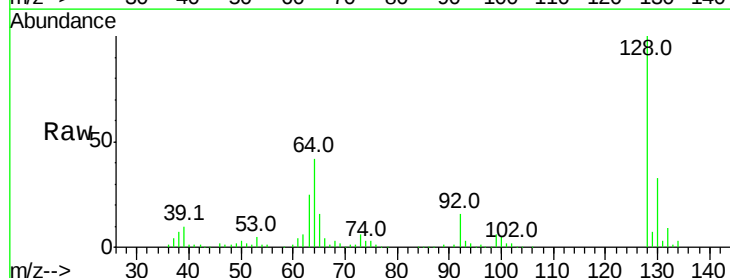
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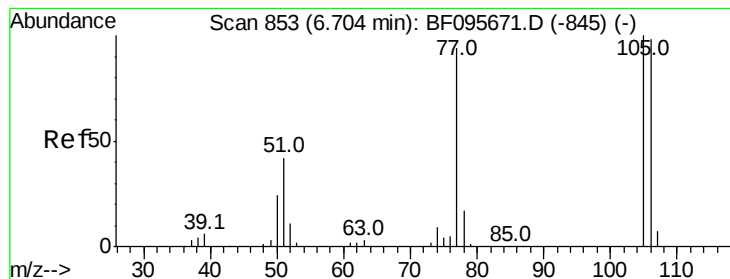
Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		231627		
130	32.9	12.9	52.9		
64	42.3	28.4	68.4		





#9

Benzaldehyde

Concen: 29.16 ng

RT: 6.67 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

ClientSampleId :

S-17MSD

Tot Ion: 77 Resp: 104772

Ion Ratio Lower Upper

77 100

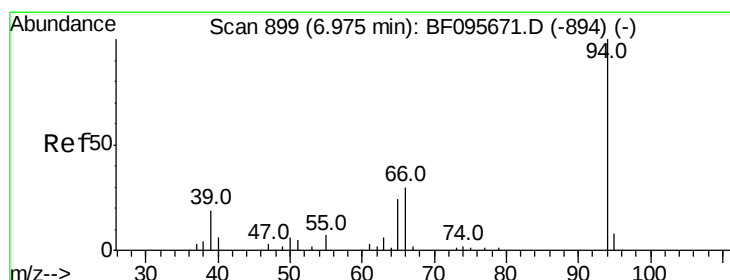
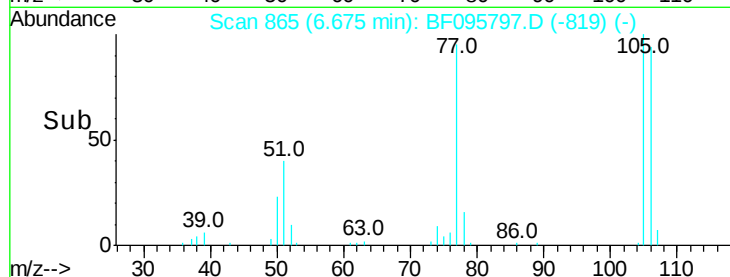
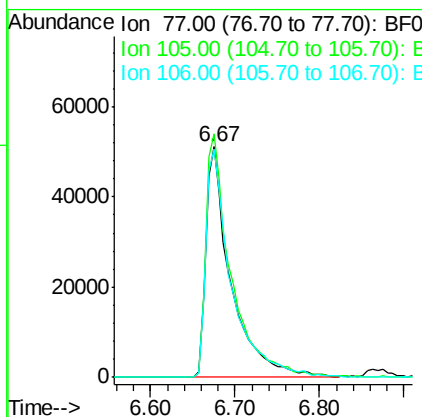
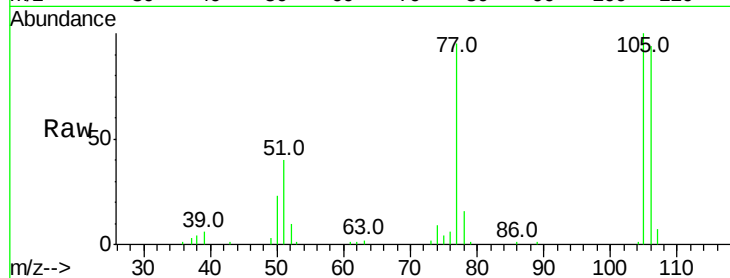
105 105.7 83.8 123.8

106 99.1 79.1 119.1

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#10

Phenol

Concen: 53.91 ng

RT: 6.96 min Scan# 913

Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

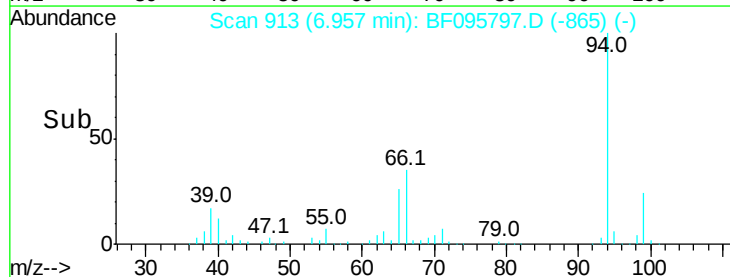
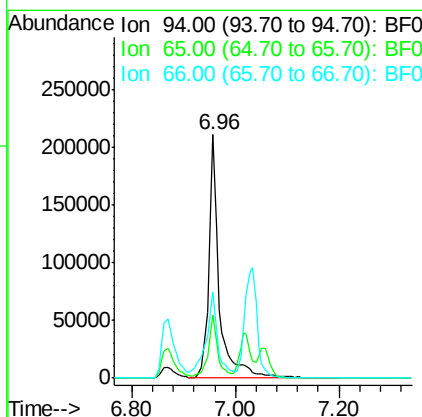
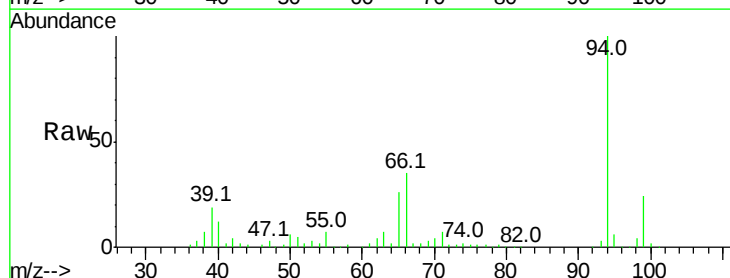
Tgt Ion: 94 Resp: 297908

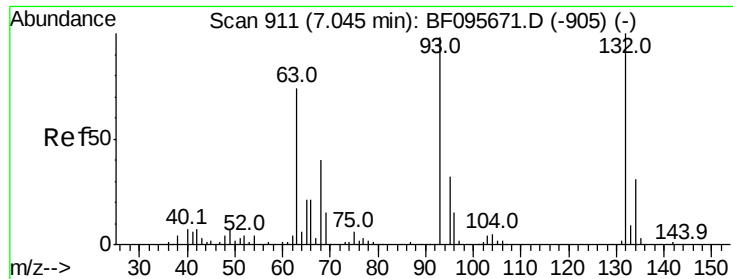
Ion Ratio Lower Upper

94 100

65 26.1 9.9 49.9

66 35.4 23.1 63.1





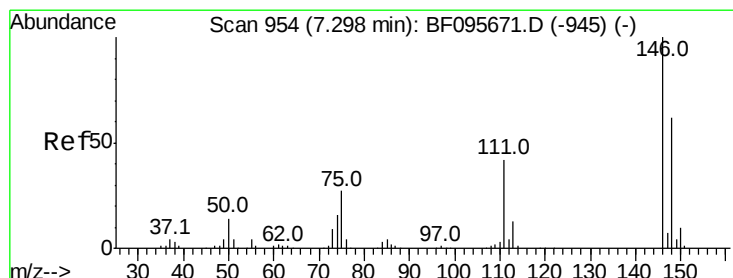
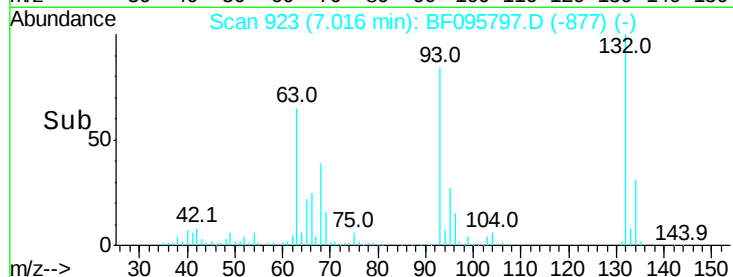
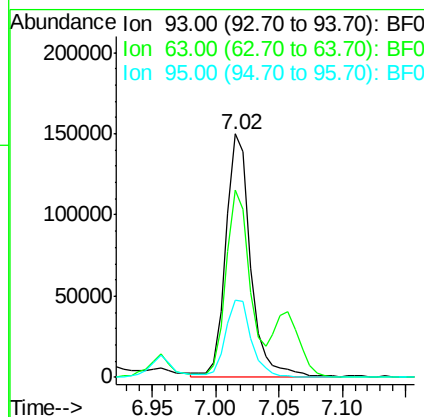
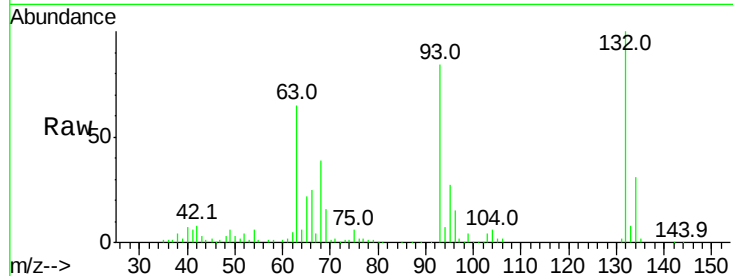
#11
bis(2-Chloroethyl)ether
Concen: 45.74 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	59.2	99.2
95	31.9	12.8	52.8

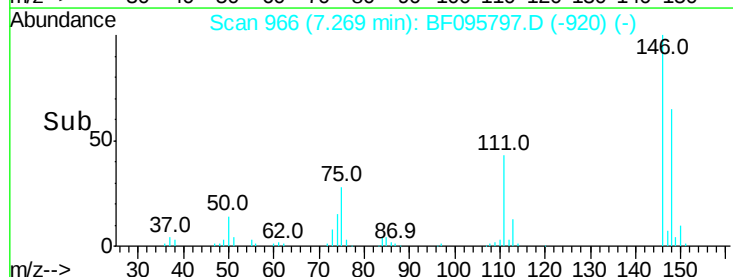
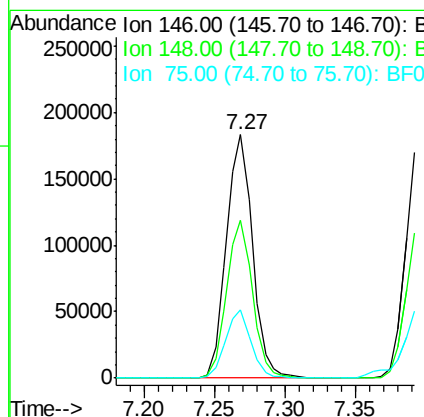
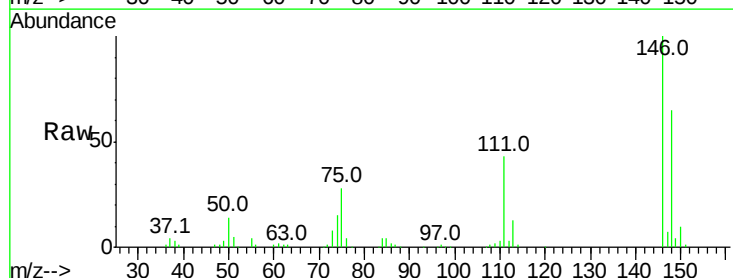
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 44.20 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
75	27.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 45.25 ng

RT: 7.40 min Scan# 988

Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

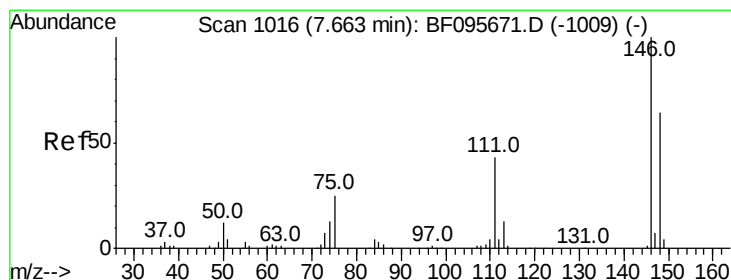
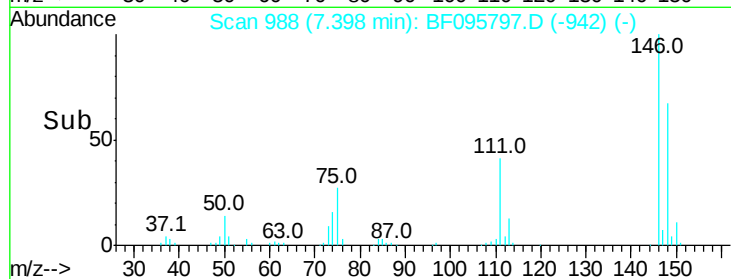
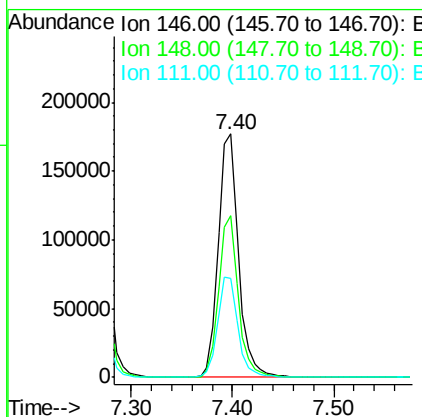
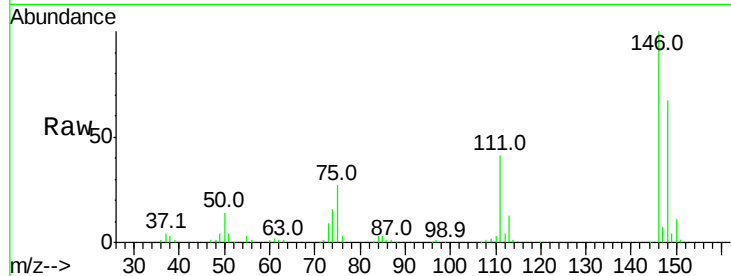
ClientSampleId :

S-17MSD

Tot Ion:	146	Resp:	245712
Ion Ratio	Lower	Upper	
146	100		
148	66.5	52.2	78.2
111	40.7	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 46.08 ng

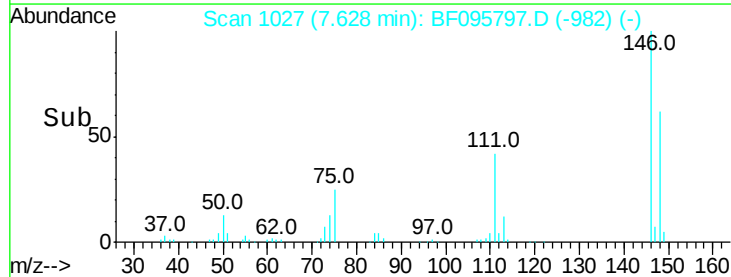
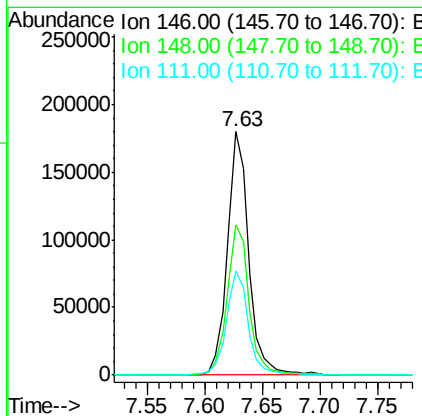
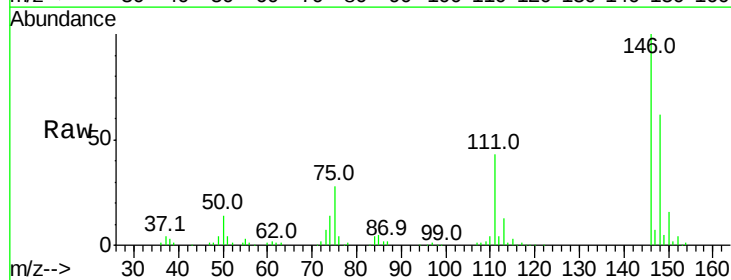
RT: 7.63 min Scan# 1027

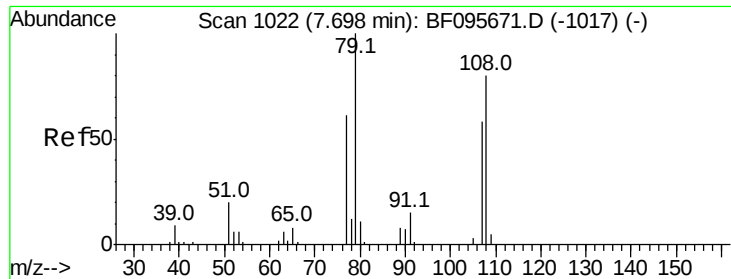
Delta R.T. -0.04 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion:	146	Resp:	230669
Ion Ratio	Lower	Upper	
146	100		
148	61.9	50.4	75.6
111	42.6	38.2	57.4





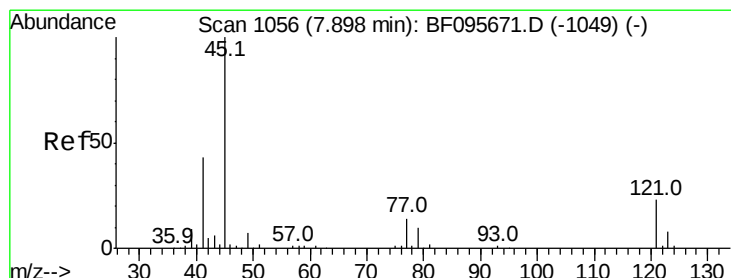
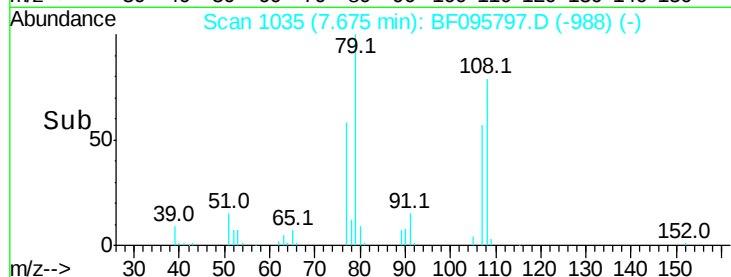
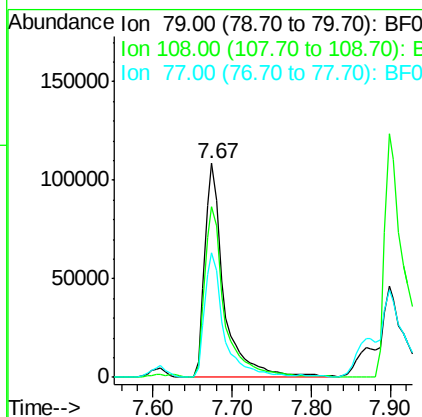
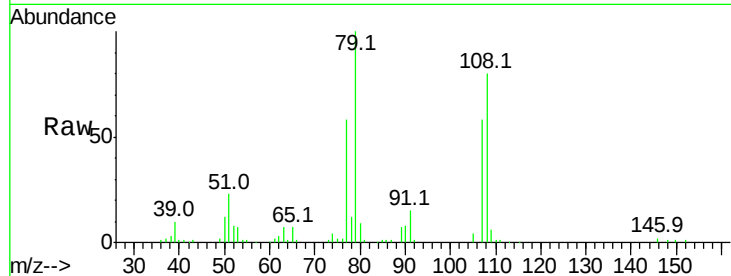
#15
Benzyl Alcohol
Concen: 50.71 ng
RT: 7.67 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100	185402		
108	80.1	63.4	95.0	
77	58.1	49.2	73.8	

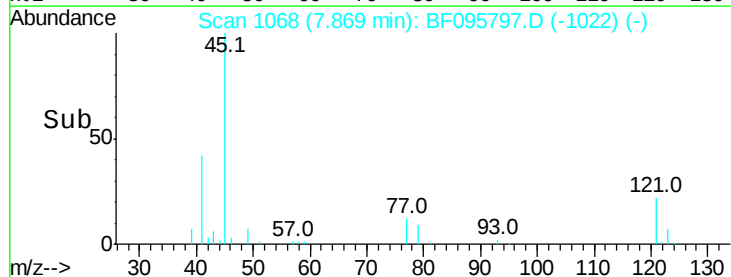
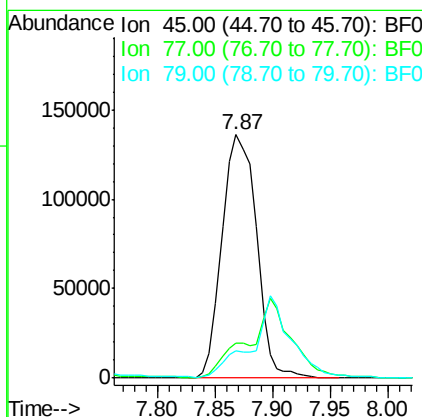
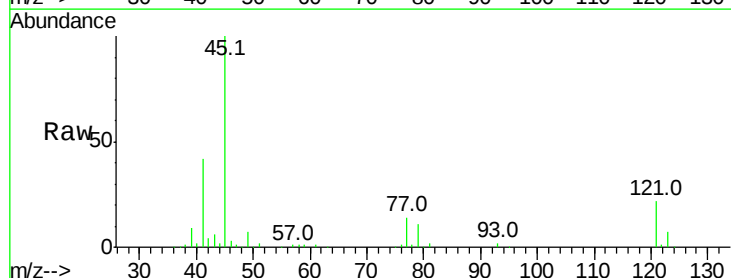
Manual Integrations
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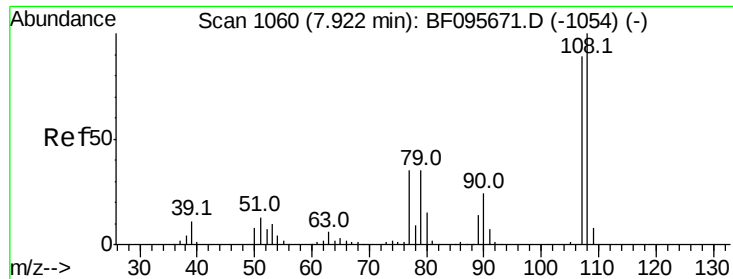
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.91 ng
RT: 7.87 min Scan# 1068
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	282365		
77	14.3	0.0	33.2	
79	11.4	0.0	30.0	





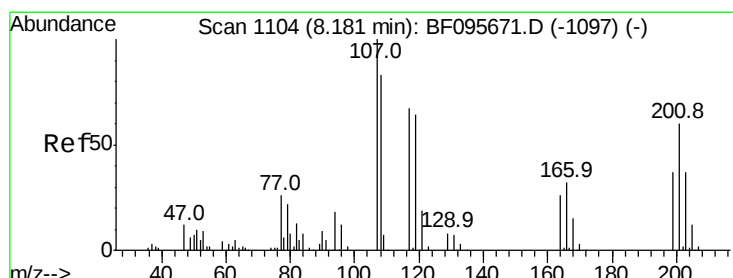
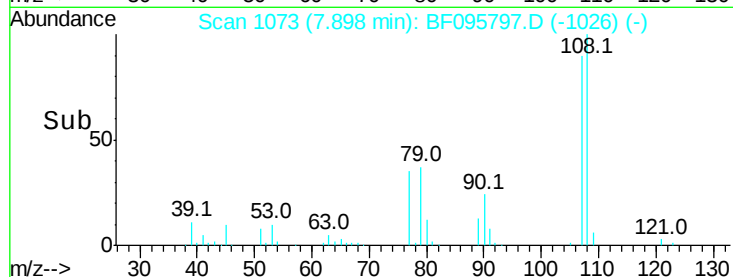
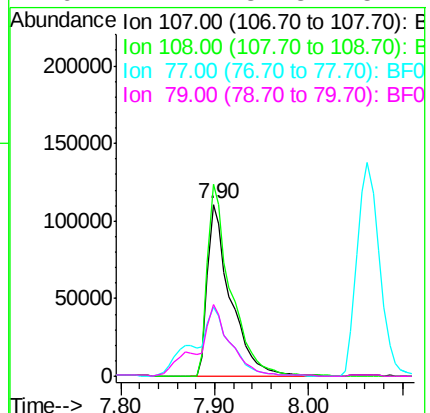
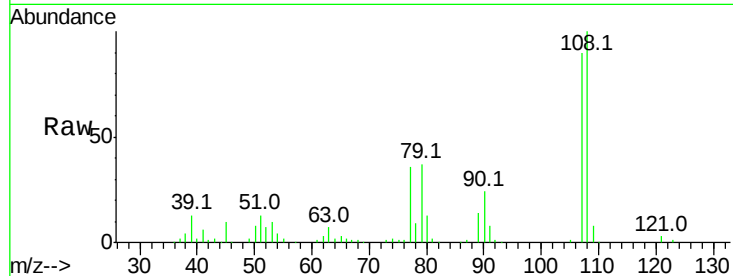
#17
2-Methylphenol
Concen: 48.62 ng
RT: 7.90 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	193020		
108	111.7	93.4	140.0		
77	40.4	35.8	53.6		
79	41.7	34.8	52.2		

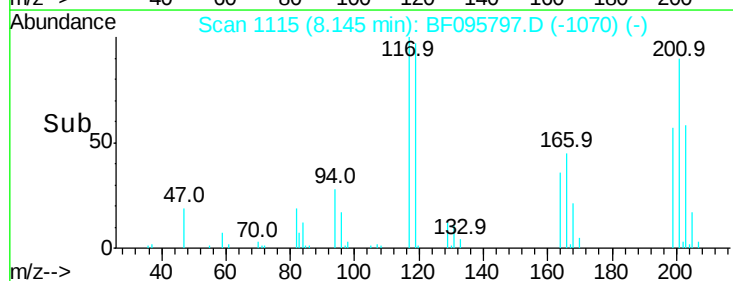
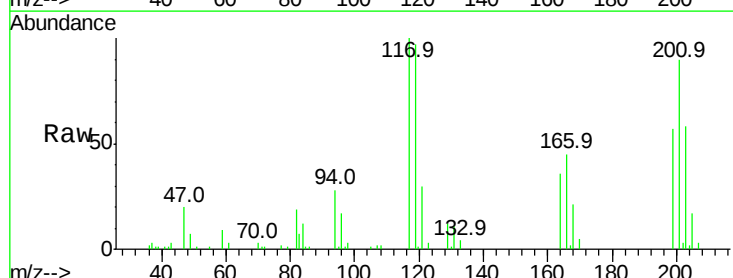
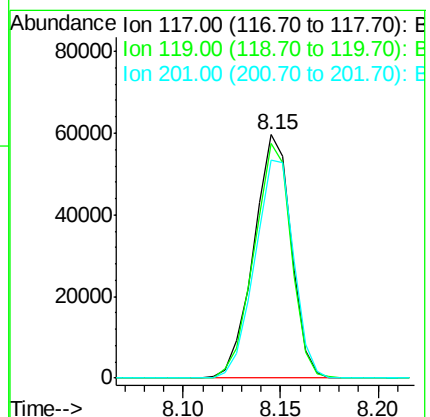
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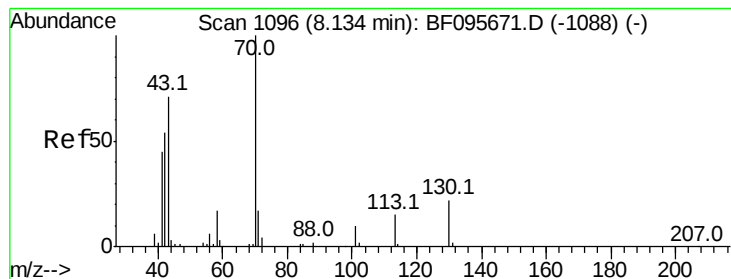
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#18
Hexachloroethane
Concen: 44.20 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	79273		
119	96.6	77.4	116.0		
201	89.6	94.6	141.8#		





#19

n-Nitroso-di-n-propylamine

Concen: 46.84 ng

RT: 8.10 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

ClientSampled :

S-17MSD

Tot Ion: 70 Resp: 158128

Ion Ratio Lower Upper

70 100

42 54.6 47.2 70.8

101 9.5 7.2 10.8

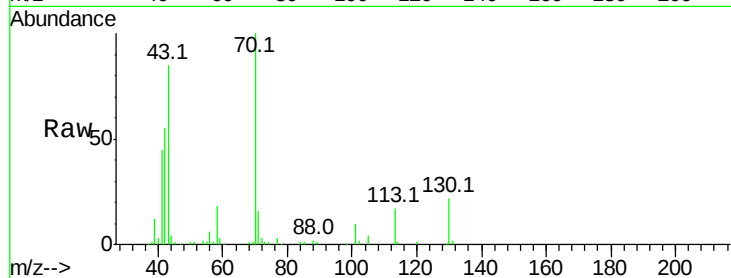
130 22.2 15.9 23.9

Manual Integrations

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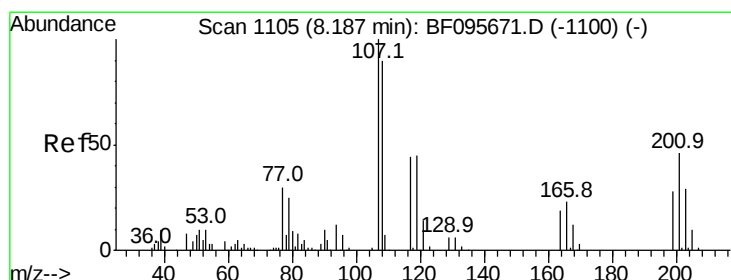
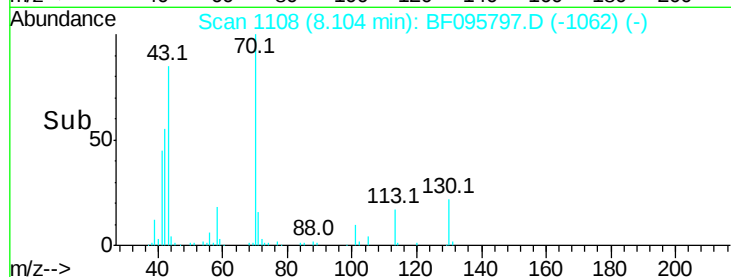
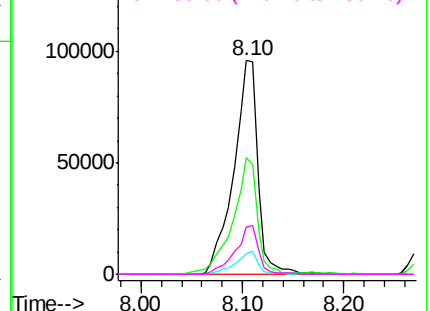
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 49.97 ng

RT: 8.16 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion: 107 Resp: 251850

Ion Ratio Lower Upper

107 100

108 81.9 71.0 111.0

77 27.2 90.5 130.5#

79 21.9 8.4 48.4

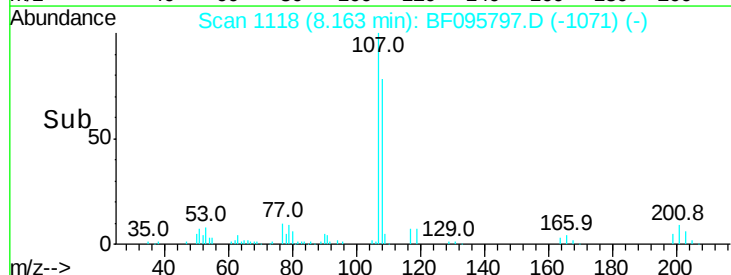
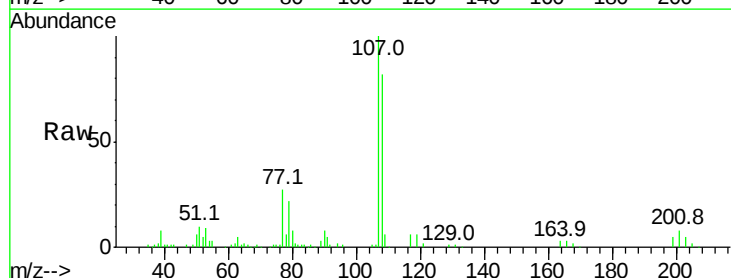
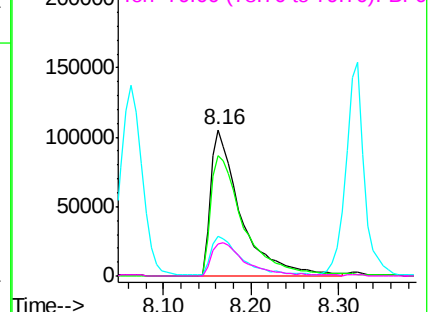
Abundance

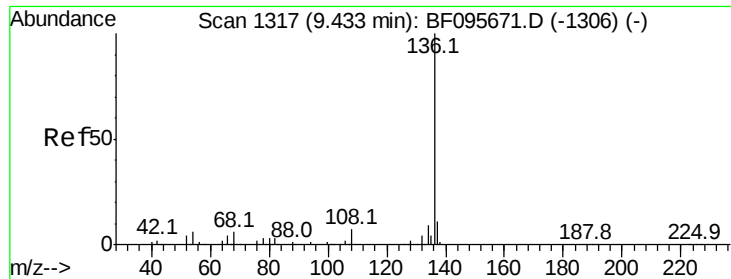
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





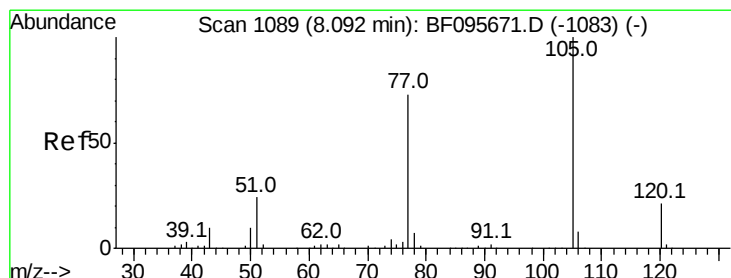
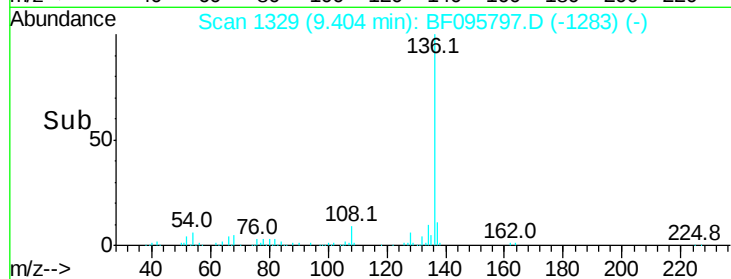
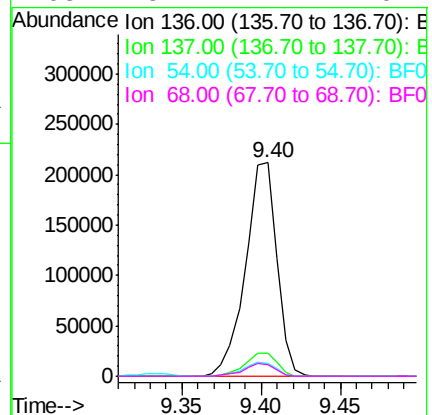
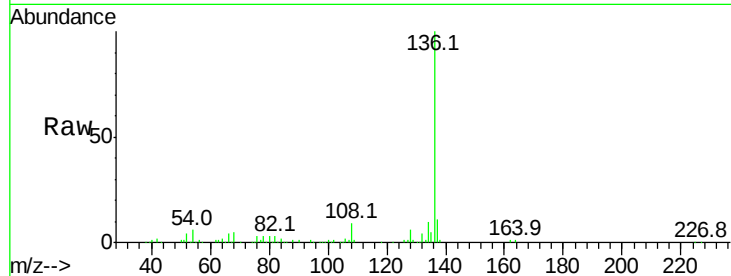
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	291740		
137	10.7		8.5	12.7
54	6.3		4.9	7.3
68	5.4		4.1	6.1

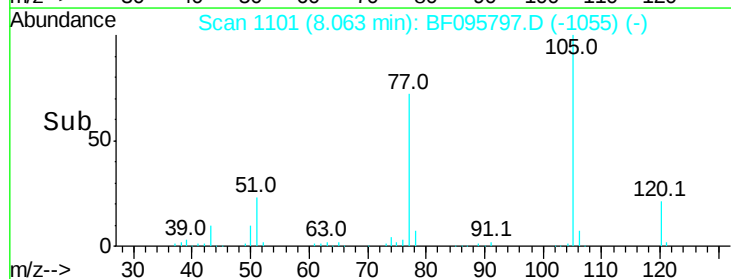
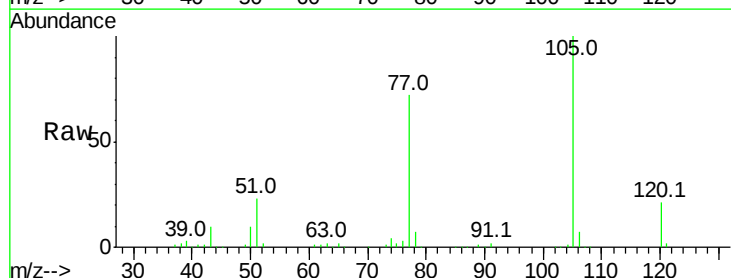
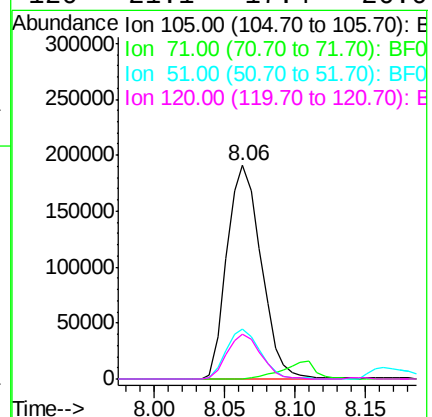
Manual Integrations
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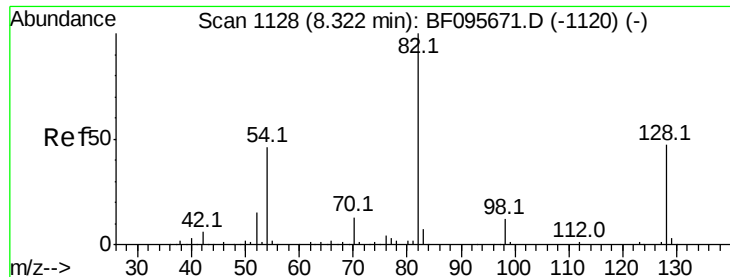
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#22
Acetophenone
Concen: 47.30 ng
RT: 8.06 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	322972		
71	0.0		2.8	4.2#
51	23.5		30.7	46.1#
120	21.1		17.4	26.0





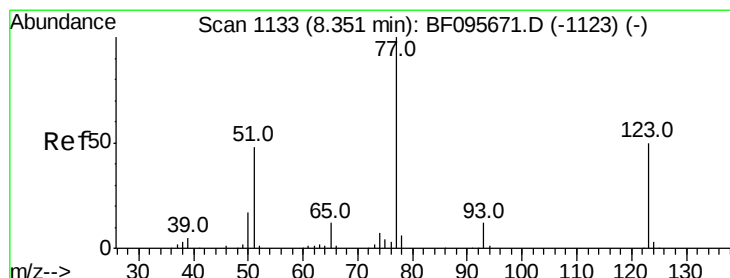
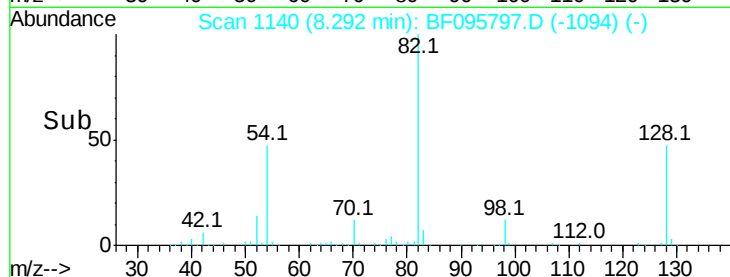
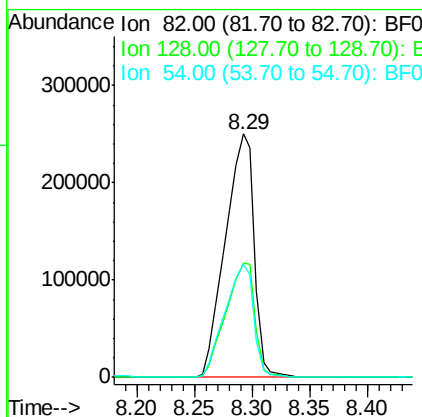
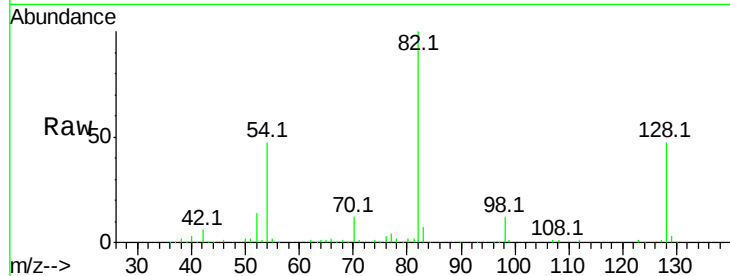
#23
Nitrobenzene-d5
Concen: 92.13 ng
RT: 8.29 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.2	34.0	51.0	
54	46.6	42.2	63.2	

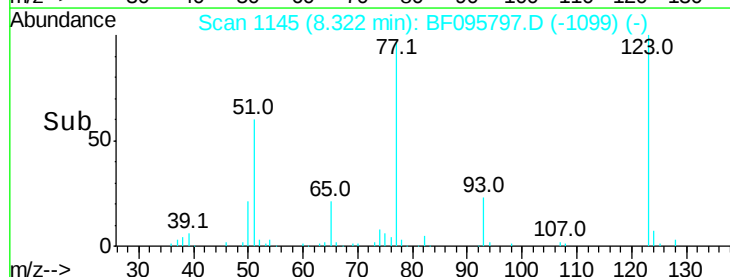
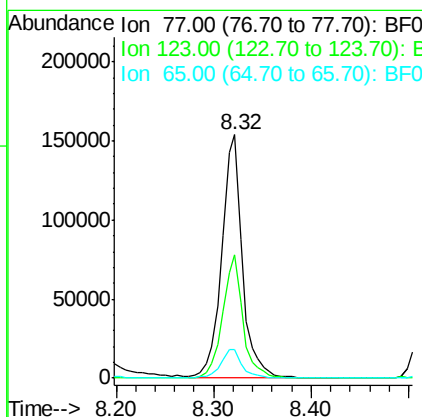
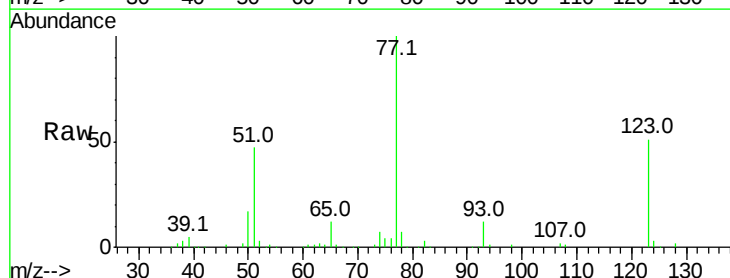
Manual Integrations
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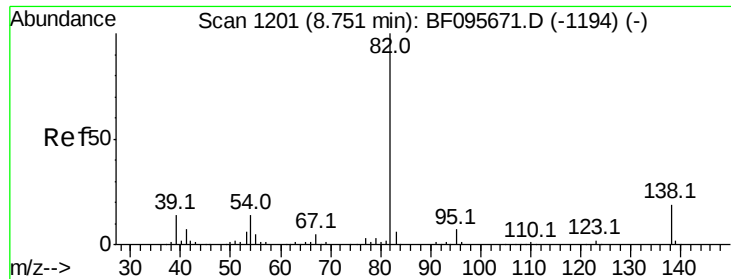
mohammad
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#24
Nitrobenzene
Concen: 45.22 ng
RT: 8.32 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.5	35.8	53.8	
65	11.8	10.6	15.8	





#25

Isophorone

Concen: 45.75 ng

RT: 8.72 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

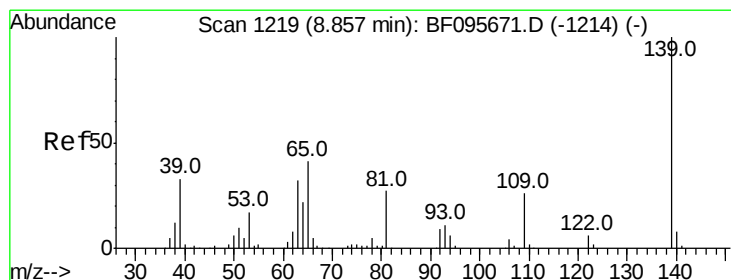
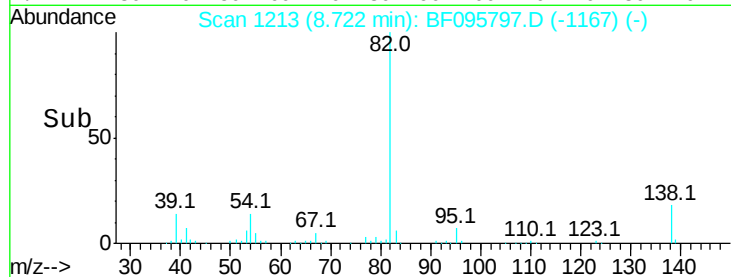
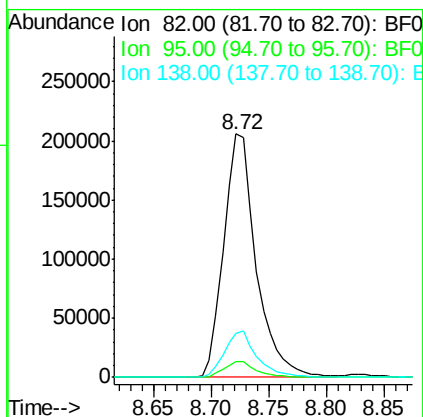
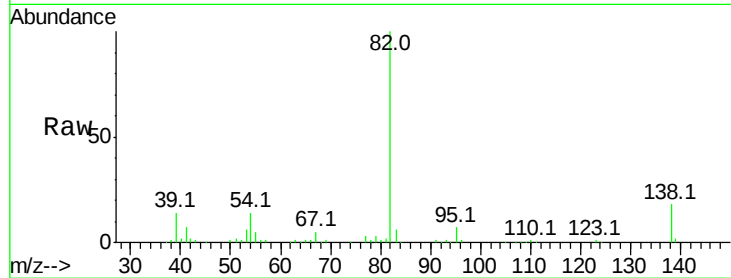
ClientSampleId :

S-17MSD

Tot Ion:	82	Resp:	401276
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.0	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.89 ng

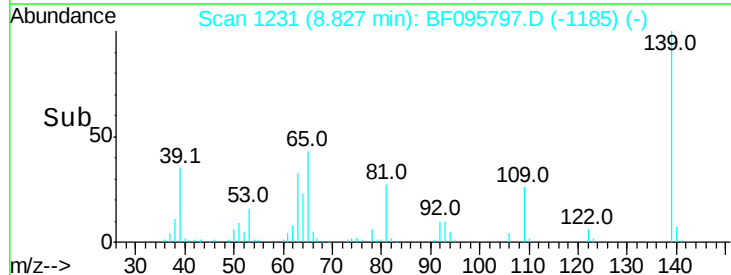
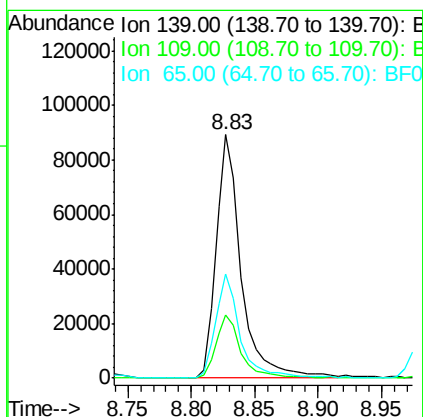
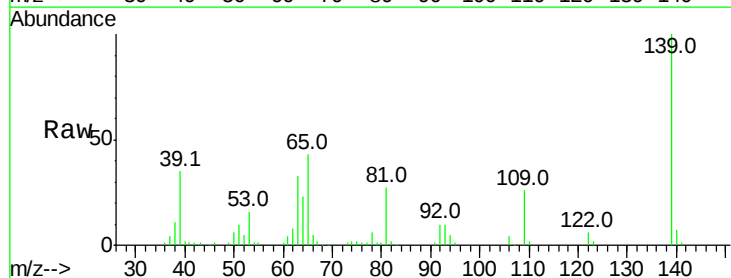
RT: 8.83 min Scan# 1231

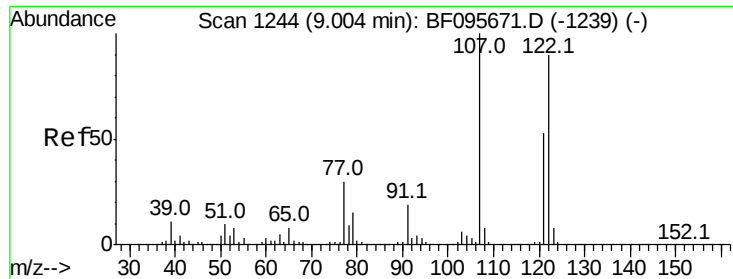
Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion:	139	Resp:	123202
Ion Ratio	Lower	Upper	
139	100		
109	26.1	21.0	31.6
65	42.8	33.0	49.6





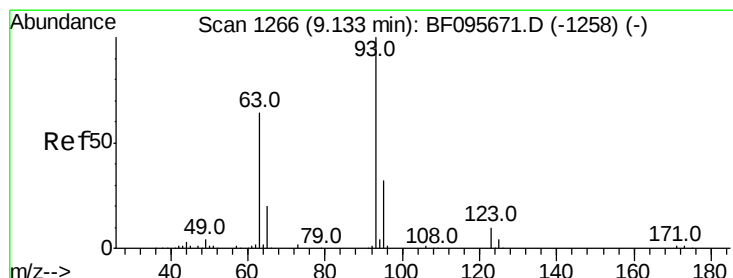
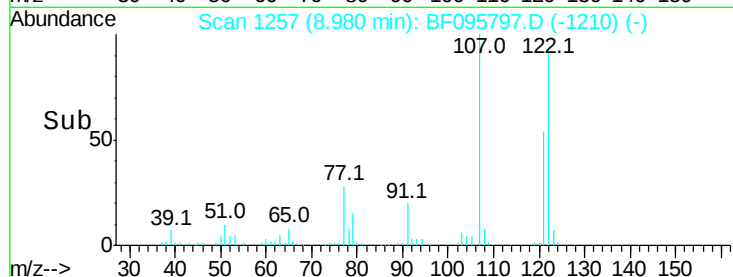
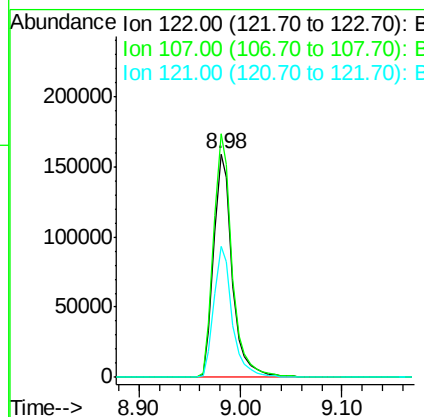
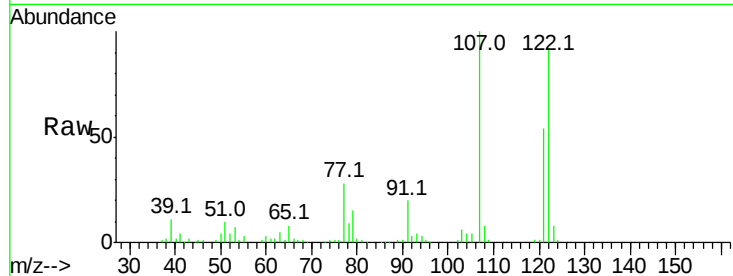
#27
2,4-Dimethylphenol
Concen: 49.73 ng
RT: 8.98 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	202792		
107	108.9	89.2	133.8	
121	58.3	45.2	67.8	

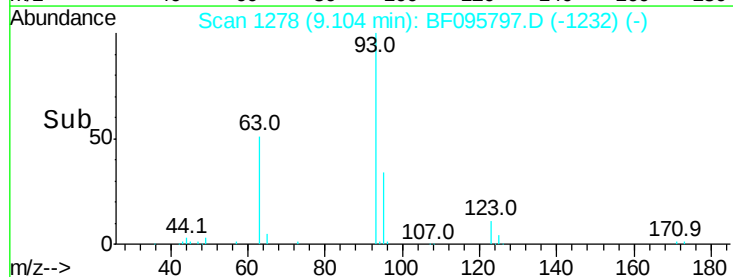
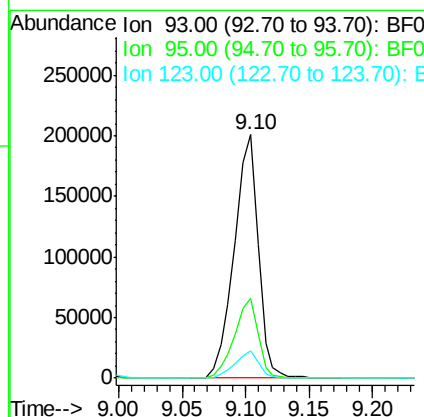
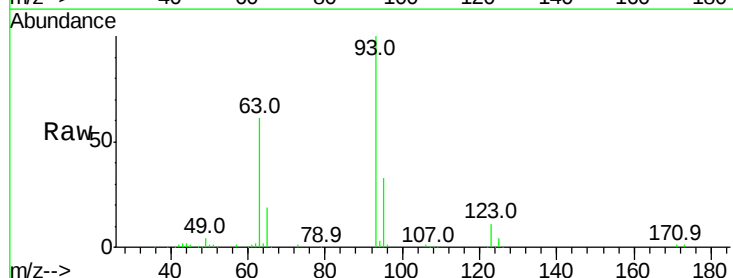
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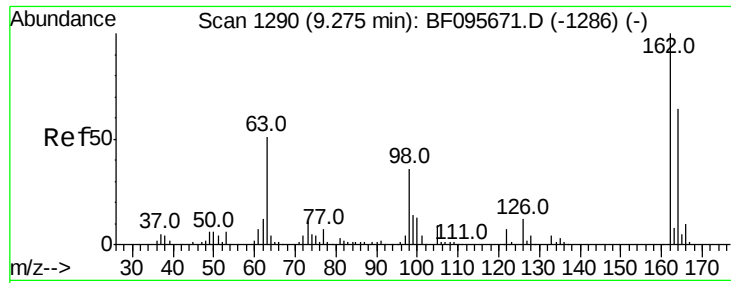
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#28
bis(2-Chloroethoxy)methane
Concen: 45.56 ng
RT: 9.10 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	263396		
95	33.0	26.5	39.7	
123	11.0	9.0	13.4	





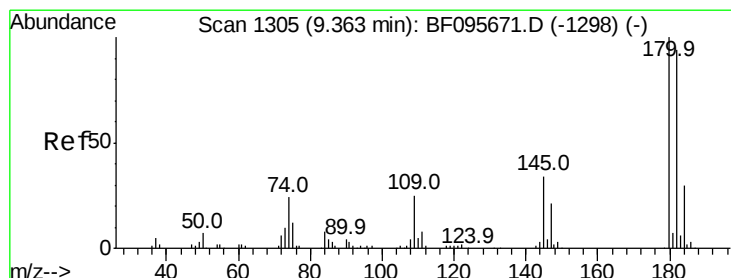
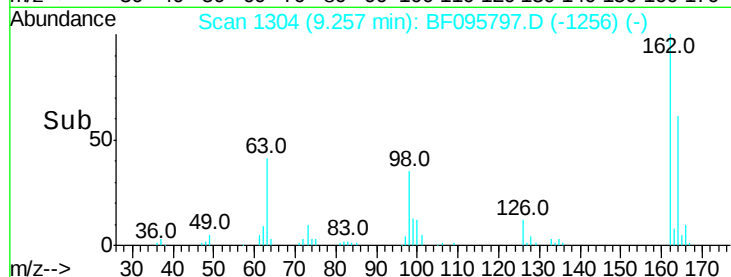
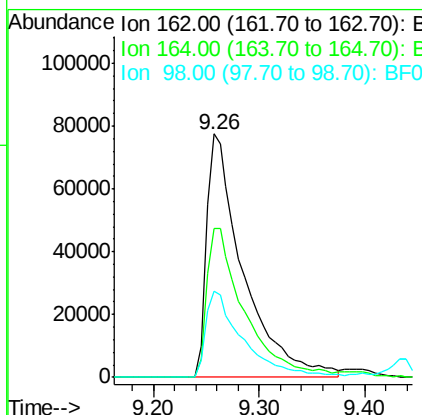
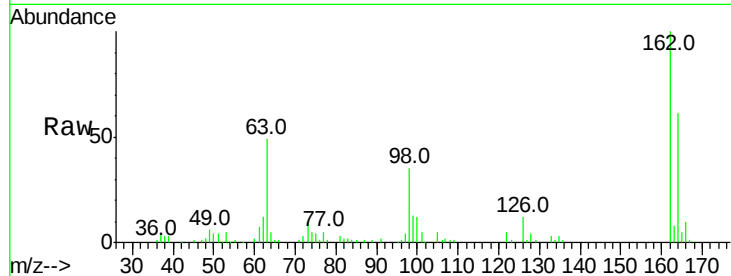
#29
 2,4-Dichlorophenol
 Concen: 47.43 ng
 RT: 9.26 min Scan# 1304
 Delta R.T. -0.02 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Instrument :
 BNA_F
 ClientSampled :
 S-17MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.2	44.6	84.6
98	35.4	14.8	54.8

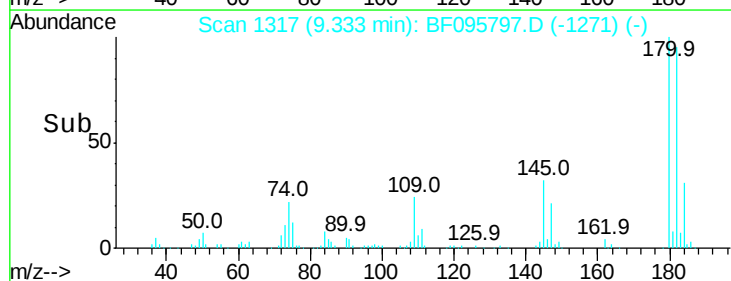
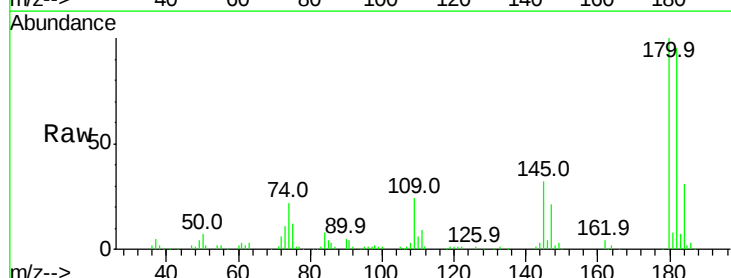
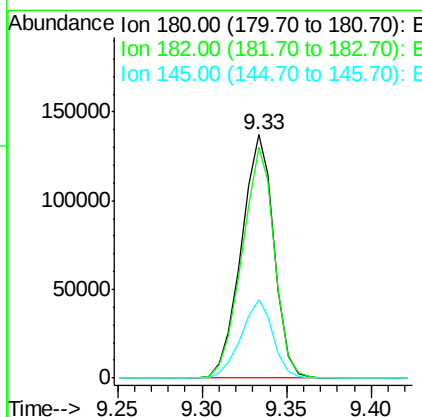
Manual Integrations
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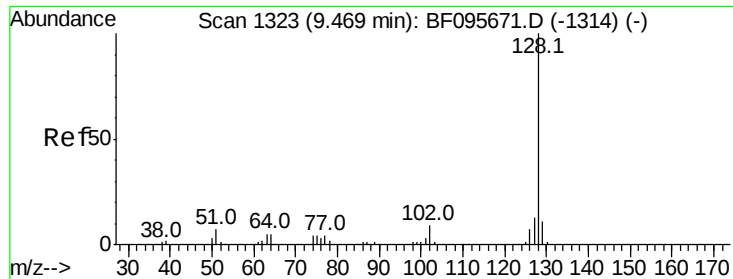
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.10 ng
 RT: 9.33 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	75.8	113.6
145	32.4	25.3	37.9





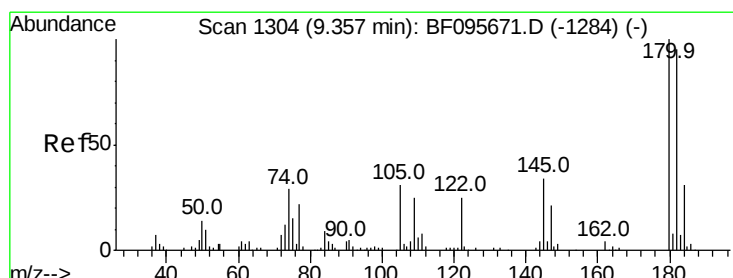
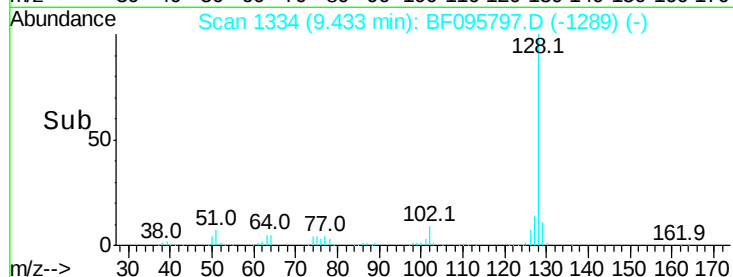
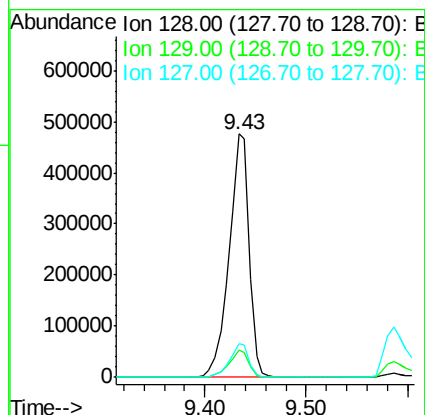
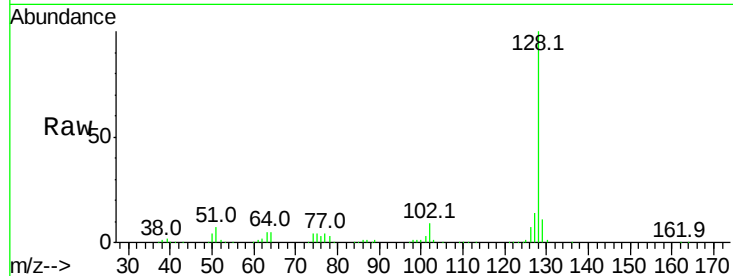
#31
Naphthalene
Concen: 44.40 ng
RT: 9.43 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.7	10.8	16.2

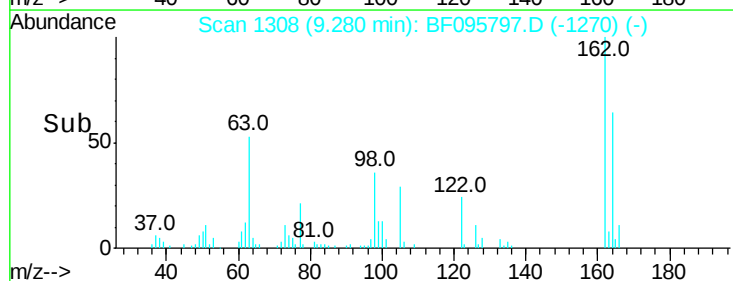
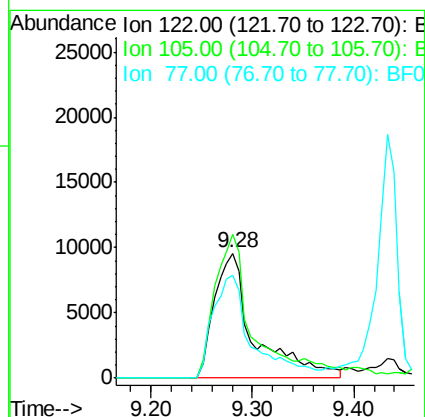
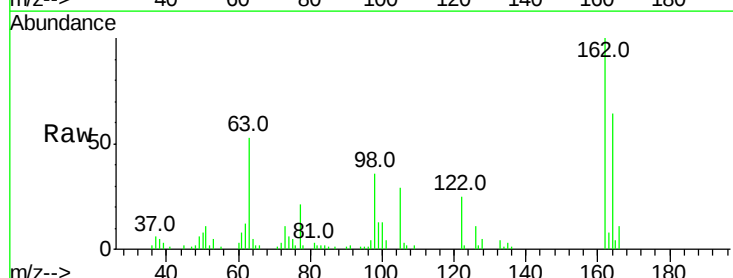
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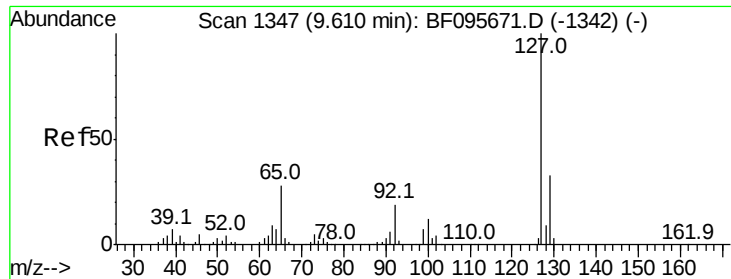
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#32
Benzoic acid
Concen: 14.33 ng
RT: 9.28 min Scan# 1308
Delta R.T. -0.08 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.9	103.3	143.3
77	82.5	73.7	113.7





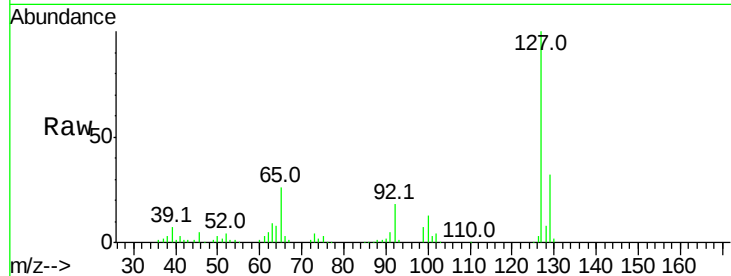
#33
4-Chloroaniline
Concen: 33.93 ng
RT: 9.59 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

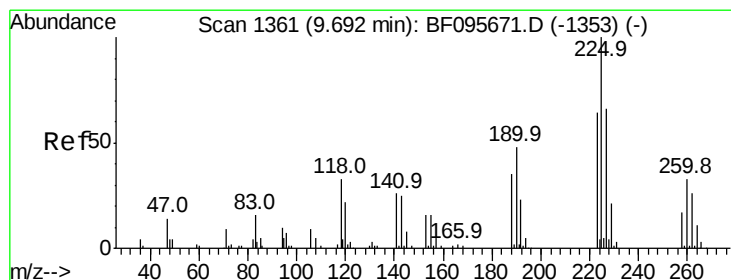
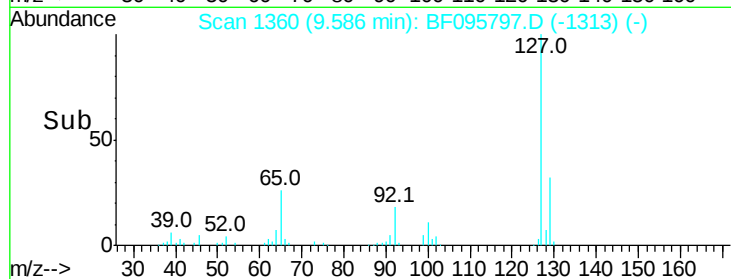
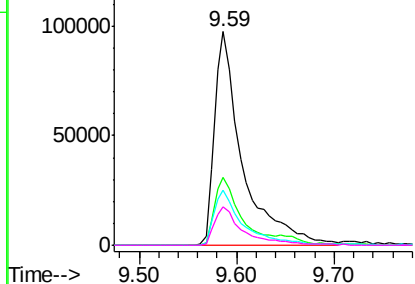
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.5	26.2	39.2
65	25.8	27.8	41.8
92	17.9	16.8	25.2

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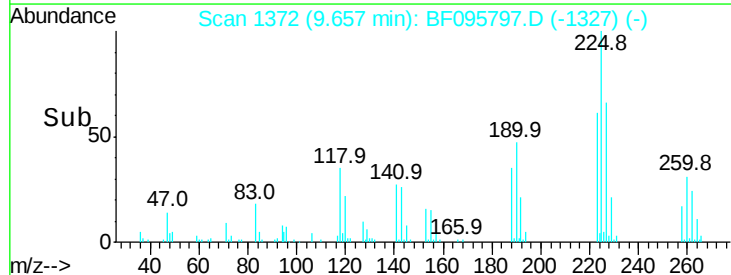
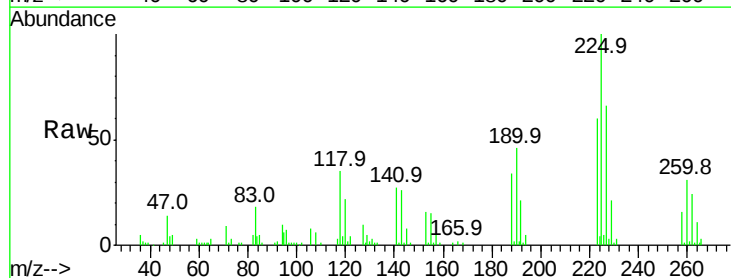
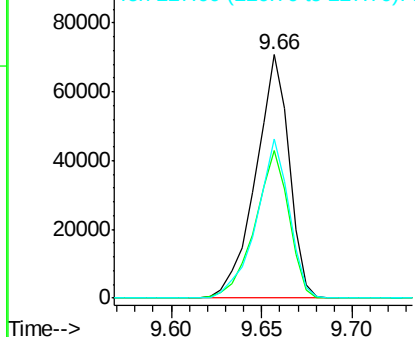
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

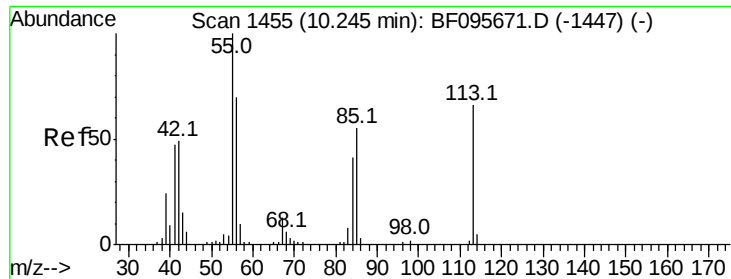


#34
Hexachlorobutadiene
Concen: 42.97 ng
RT: 9.66 min Scan# 1372
Delta R.T. -0.04 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.5	48.8	73.2
227	65.6	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: 50.30 ng/mL

RT: 10.22 min Scan# 1467

Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

ClientSampled :

S-17MSD

Tot Ion:113 Resp: 58777

Ion Ratio Lower Upper

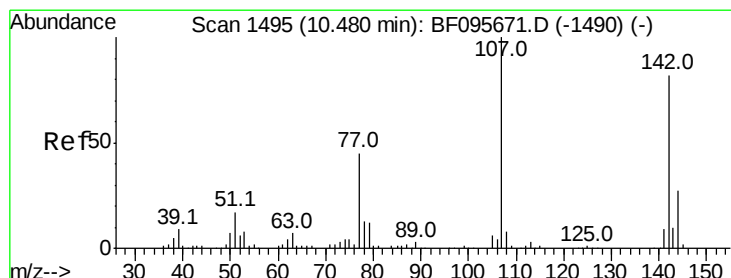
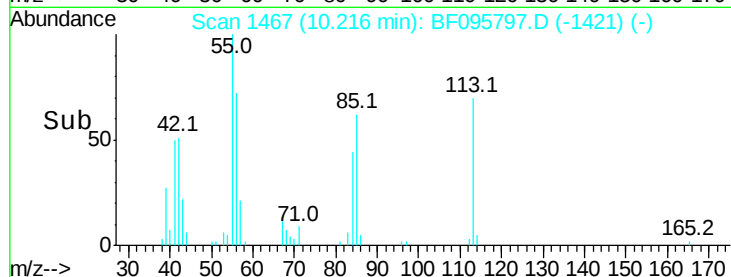
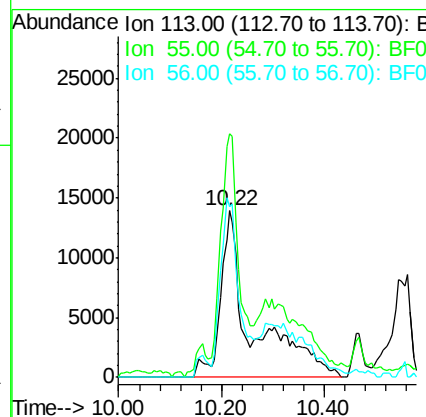
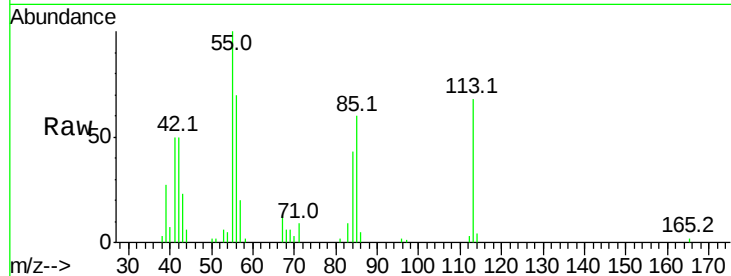
113 100

55 146.3 150.2 190.2#

56 102.3 107.8 147.8#

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#36

4-Chloro-3-methylphenol

Concen: 46.69 ng/mL

RT: 10.46 min Scan# 1509

Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

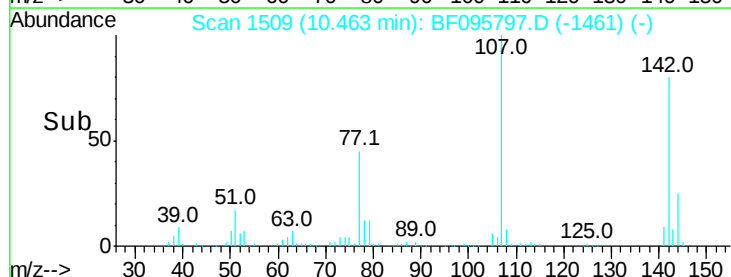
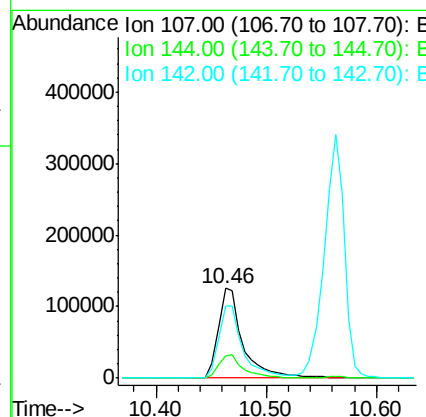
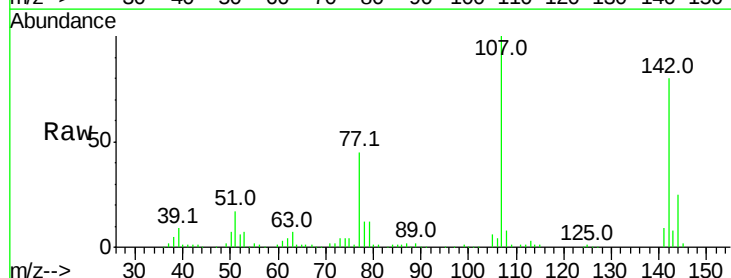
Tgt Ion:107 Resp: 191954

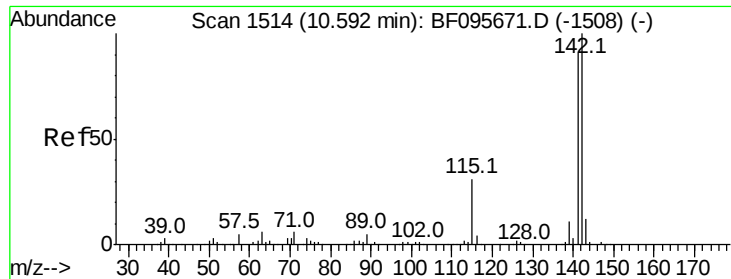
Ion Ratio Lower Upper

107 100

144 25.2 24.2 36.4

142 80.0 73.4 110.0





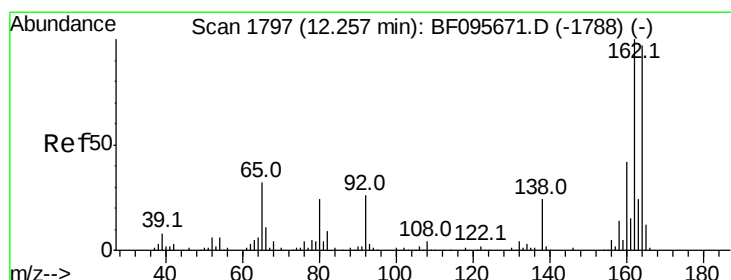
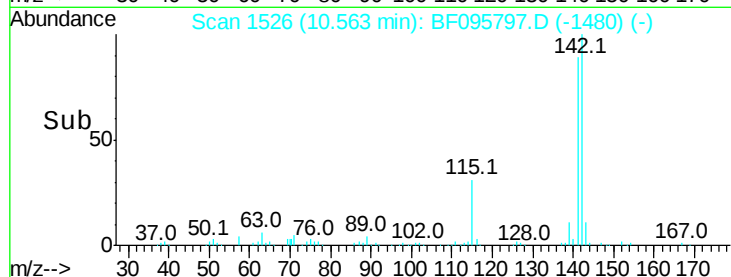
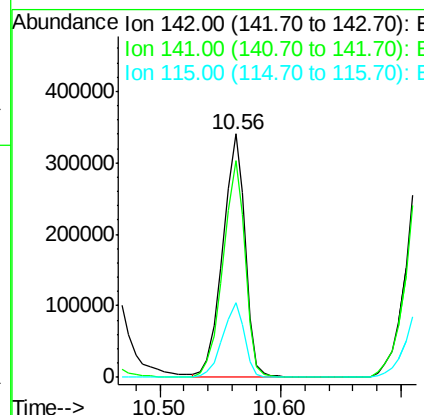
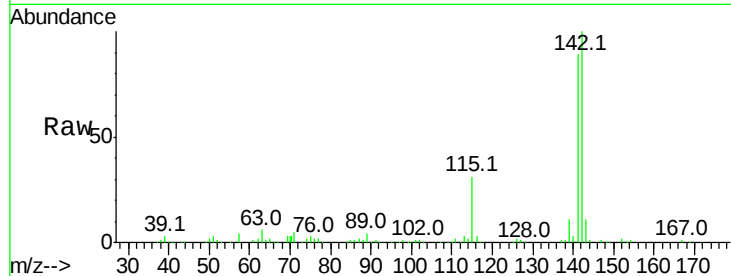
#37
2-Methylnaphthalene
Concen: 43.90 ng
RT: 10.56 min Scan# 1526
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	30.6	27.1	40.7

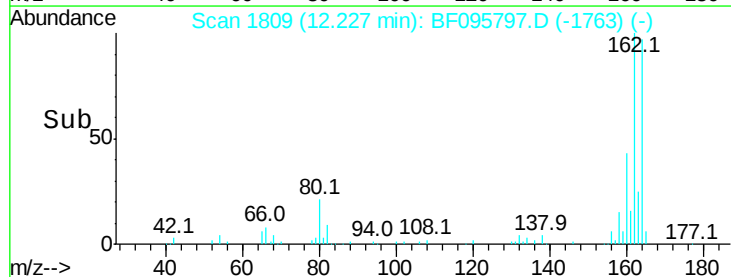
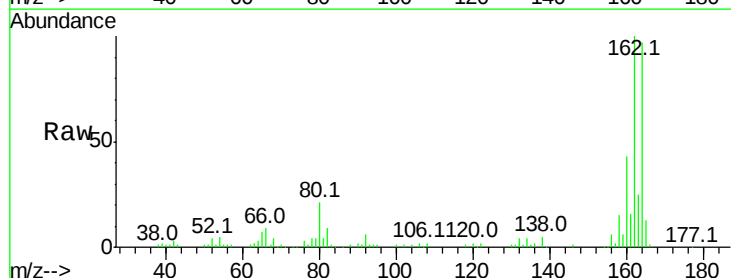
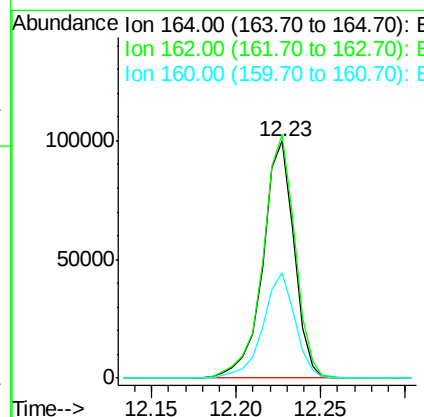
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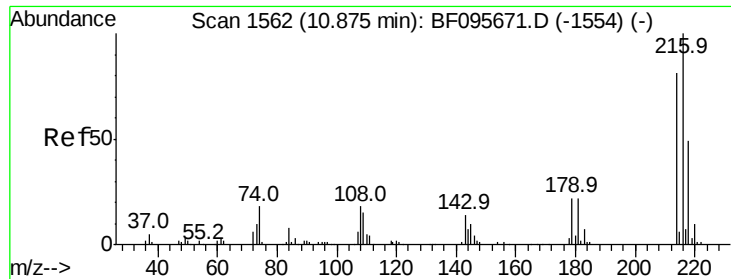
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.23 min Scan# 1809
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	44.5	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.25 ng

RT: 10.84 min Scan# 1574

Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

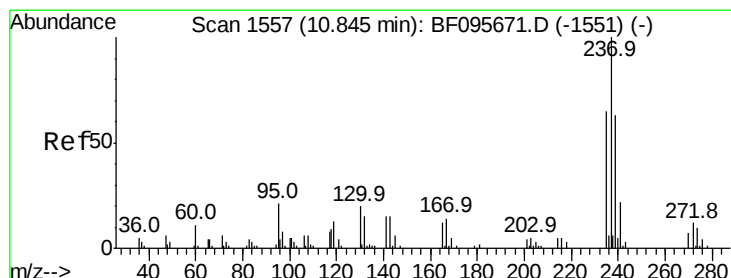
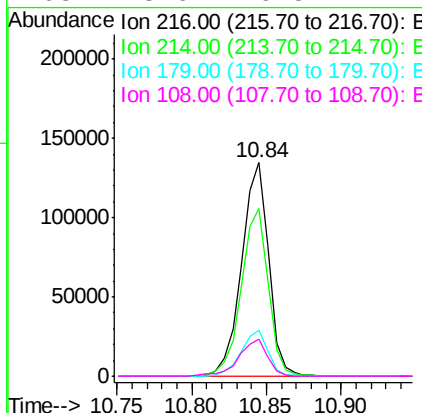
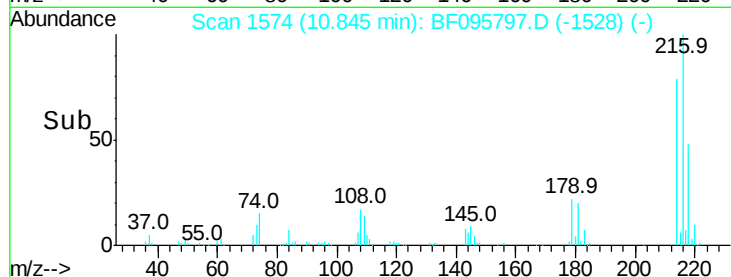
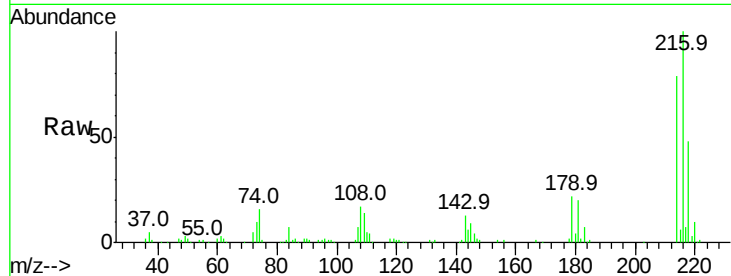
ClientSampleId :

S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	168903		
214	78.5		63.4	95.2
179	21.6		17.9	26.9
108	18.6		16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 42.60 ng

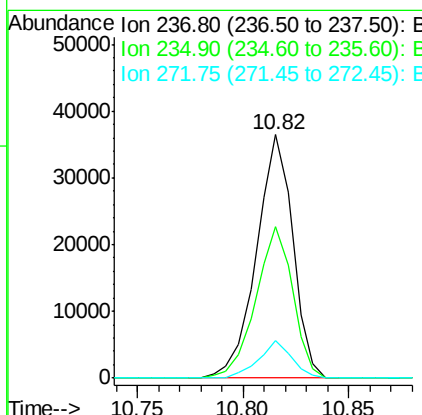
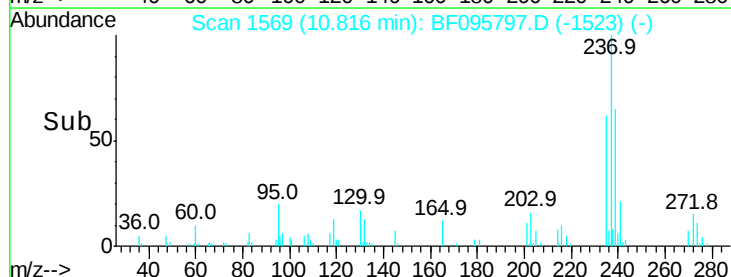
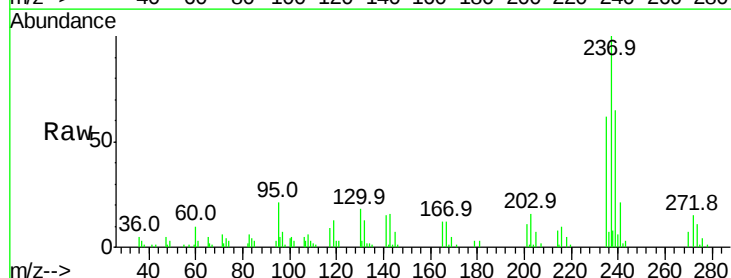
RT: 10.82 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	43662		
235	62.3		42.6	82.6
272	15.2		0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 125.81 ng

RT: 13.53 min Scan# 2030

Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

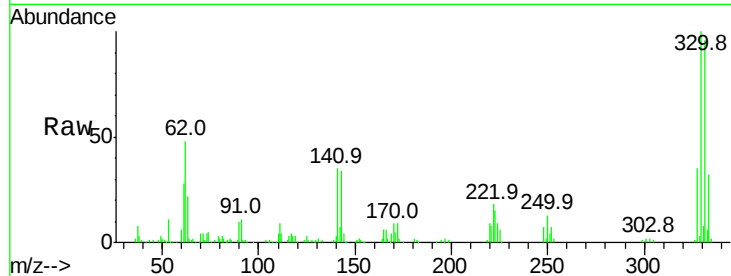
ClientSampled :

S-17MSD

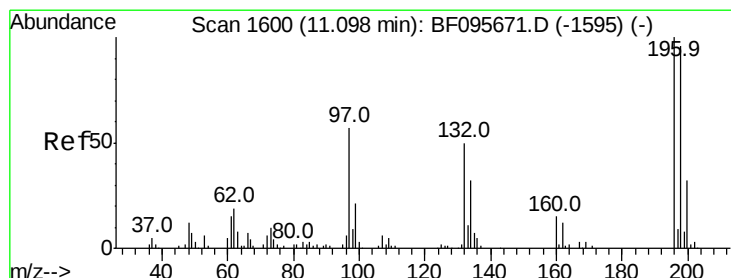
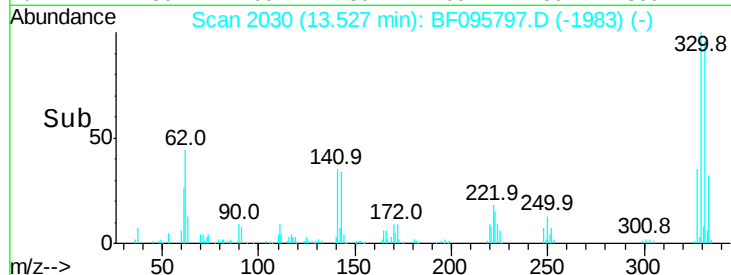
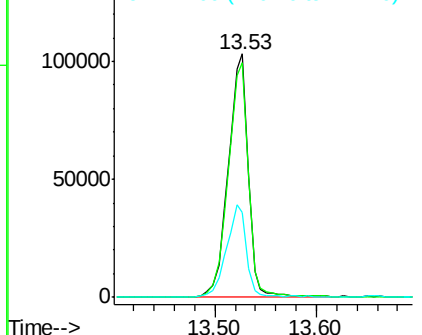
Tot Ion	Ratio	Resp	Lower	Upper
330	100	141985		
332	98.1	76.6	115.0	
141	37.9	31.4	47.2	

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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: 47.94 ng

RT: 11.07 min Scan# 1613

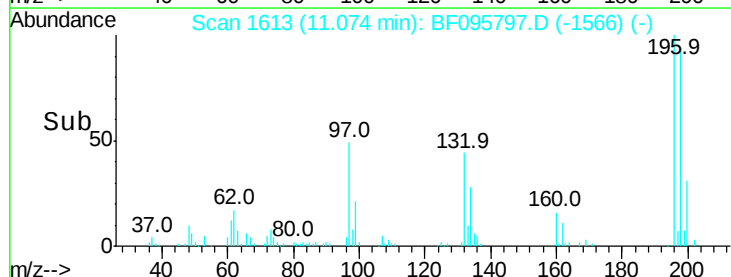
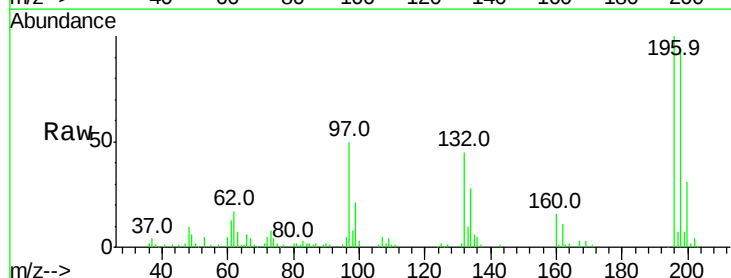
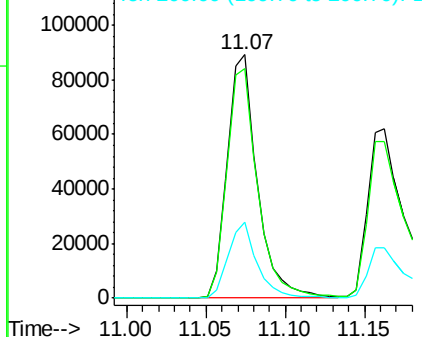
Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	117655		
198	94.1	74.2	111.4	
200	31.0	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





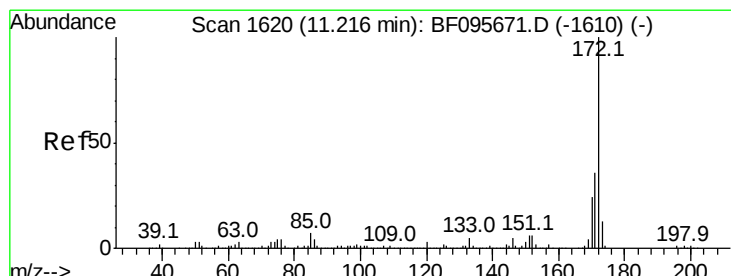
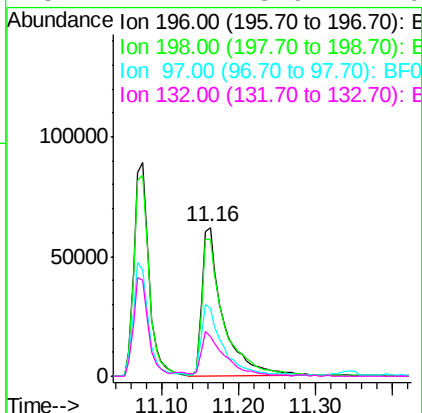
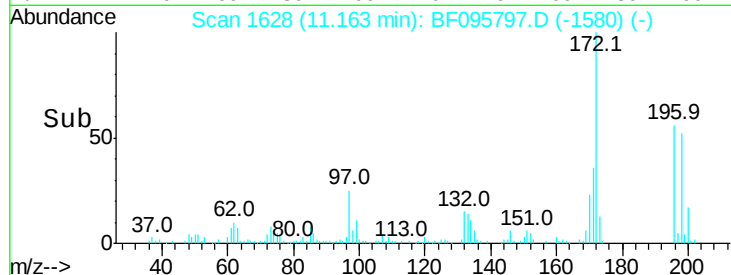
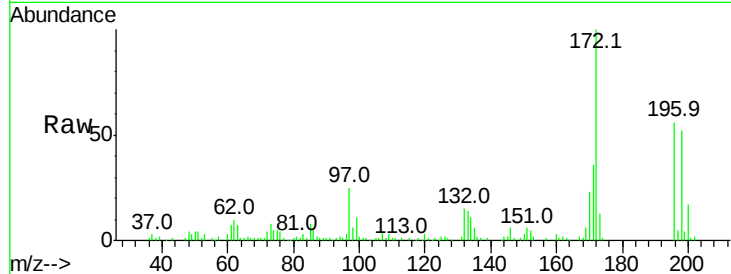
#43
 2,4,5-Trichlorophenol
 Concen: 45.29 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Instrument :
 BNA_F
 ClientSampleId :
 S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	118228		
198	92.6	75.7	113.5	
97	45.4	47.7	71.5	
132	27.1	28.0	42.0	

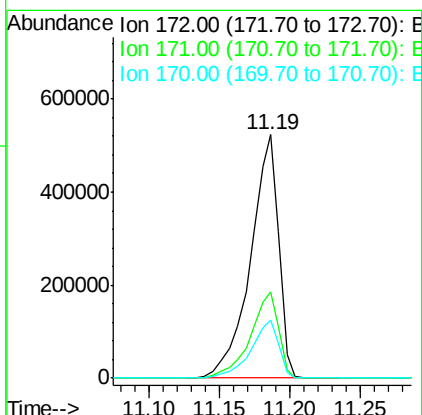
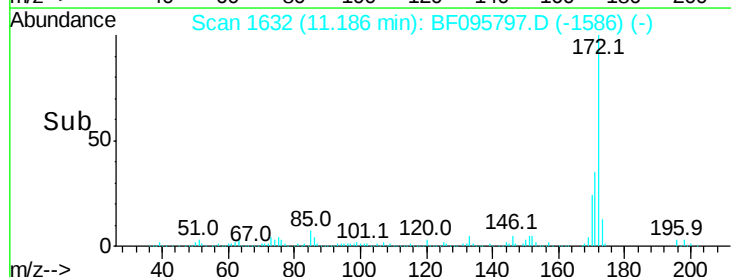
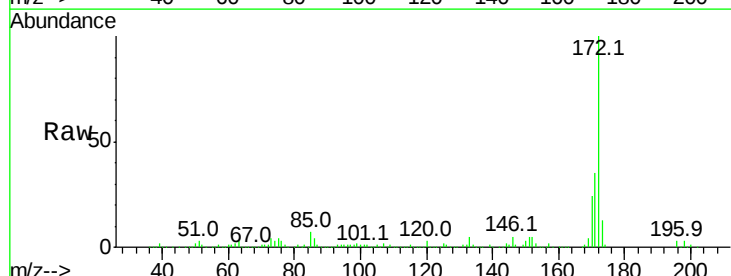
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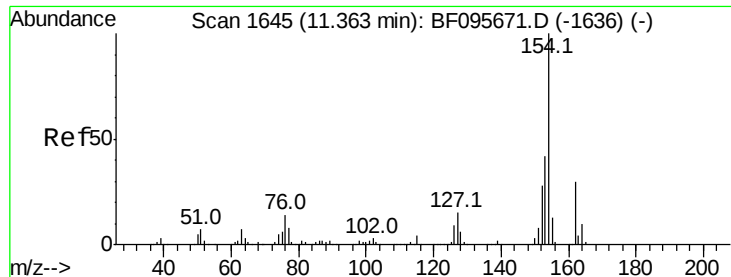
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 80.05 ng
 RT: 11.19 min Scan# 1632
 Delta R.T. -0.03 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	733778		
171	35.4	29.6	44.4	
170	23.6	19.8	29.8	





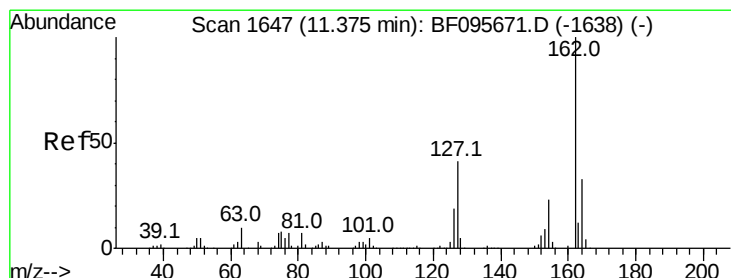
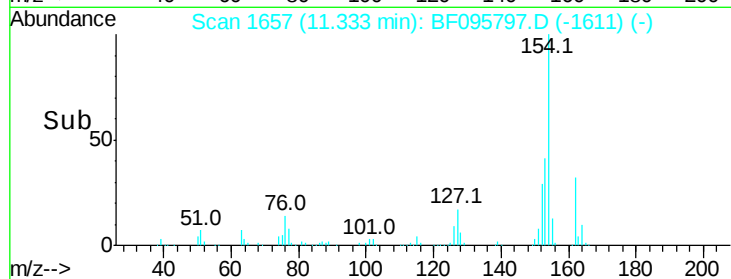
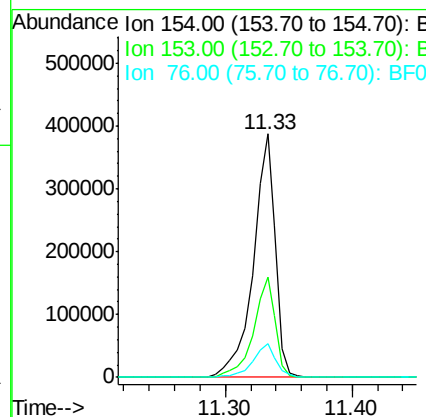
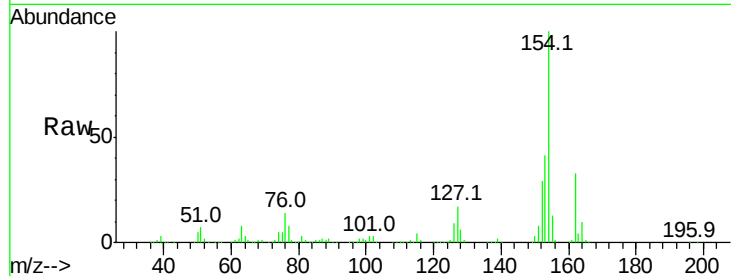
#45
1,1'-Biphenyl
Concen: 44.42 ng
RT: 11.33 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	21.2	61.2	
76	13.7	0.0	29.9	

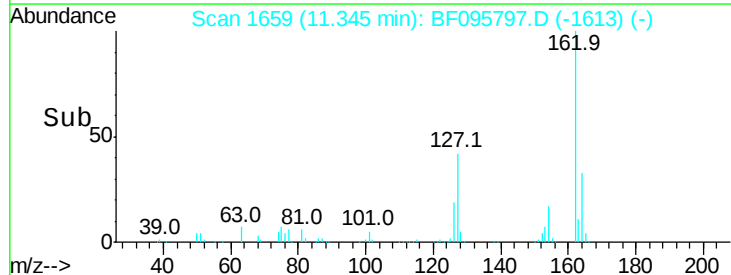
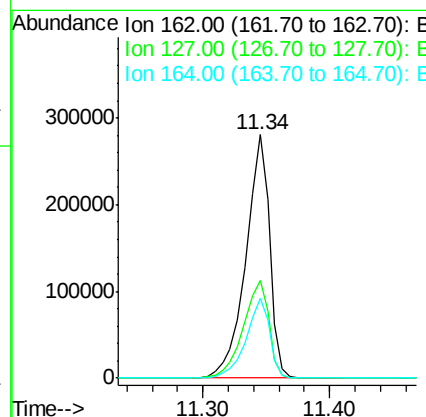
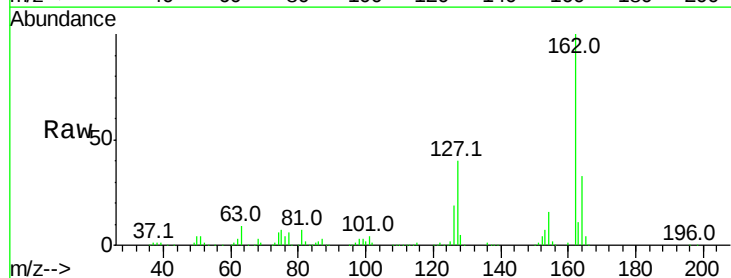
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#46
2-Chloronaphthalene
Concen: 44.26 ng
RT: 11.34 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.1	28.3	42.5	
164	32.7	27.0	40.4	





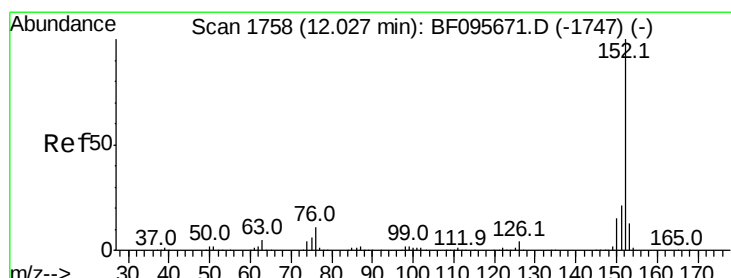
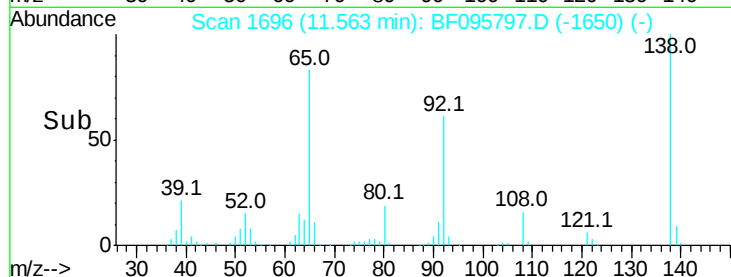
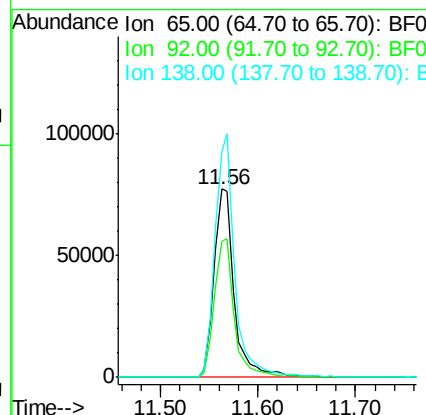
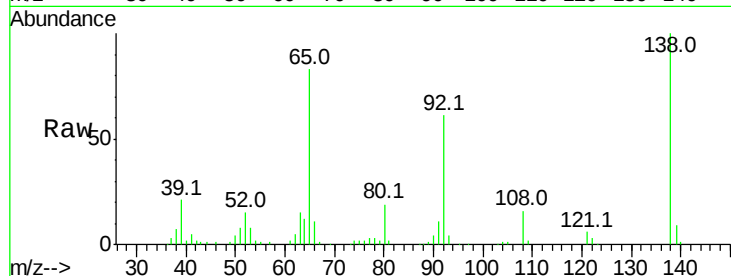
#47
 2-Nitroaniline
 Concen: 46.45 ng
 RT: 11.56 min Scan# 1696
 Delta R.T. -0.03 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Instrument :
 BNA_F
 ClientSampleId :
 S-17MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.9	80.9
138	119.9	78.8	118.2#

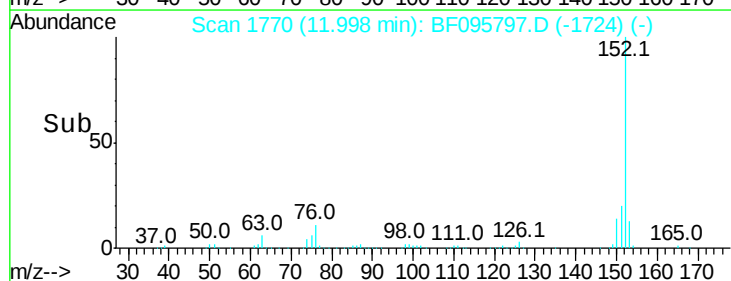
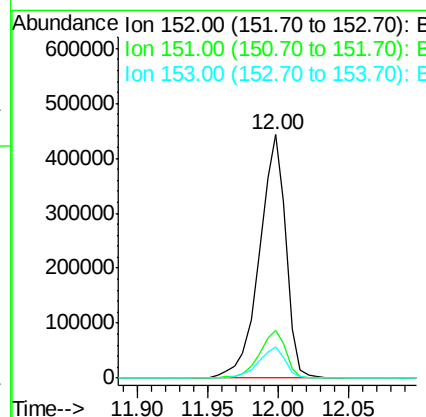
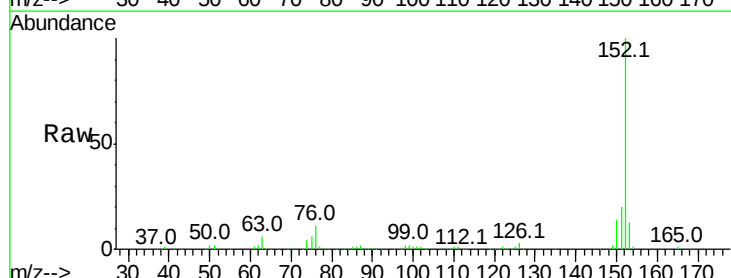
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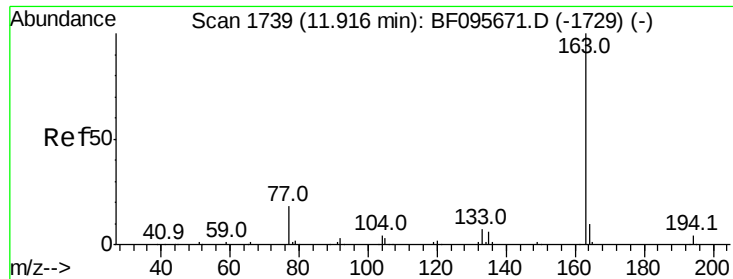
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#48
 Acenaphthylene
 Concen: 41.65 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.8	25.2
153	12.9	10.8	16.2





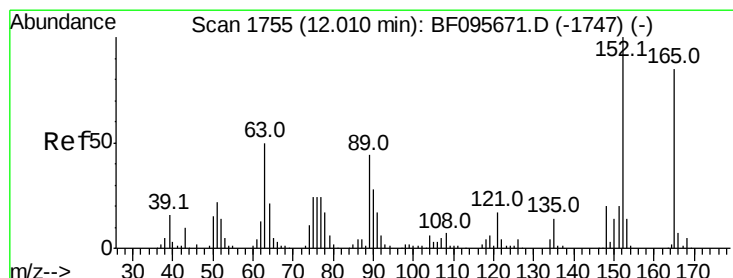
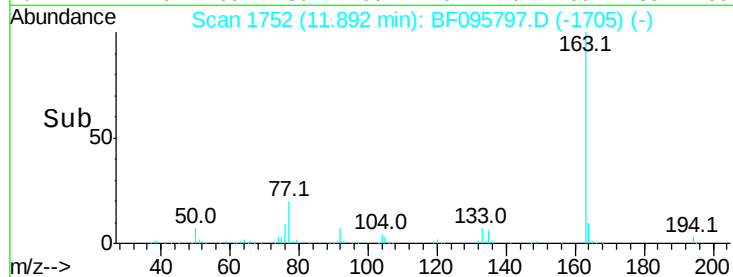
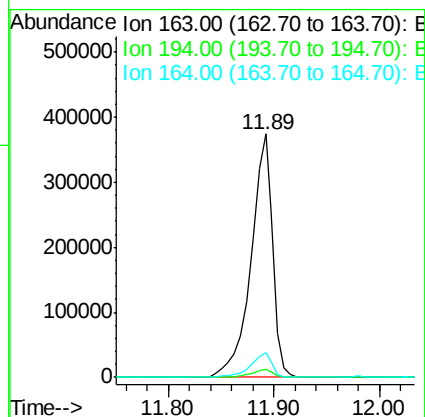
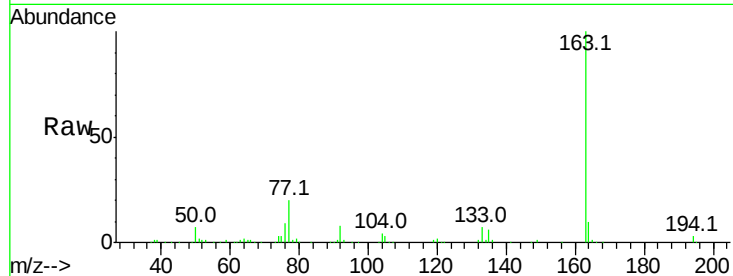
#49
Dimethylphthalate
Concen: 55.13 ng
RT: 11.89 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.1	8.4	12.6	

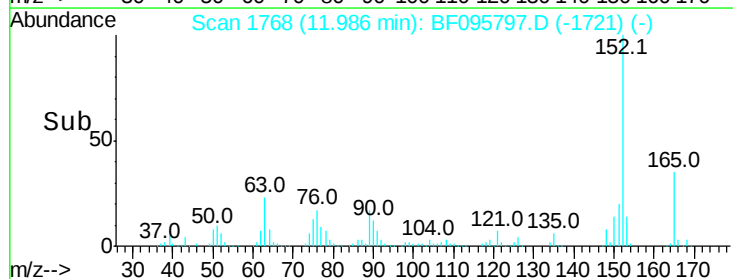
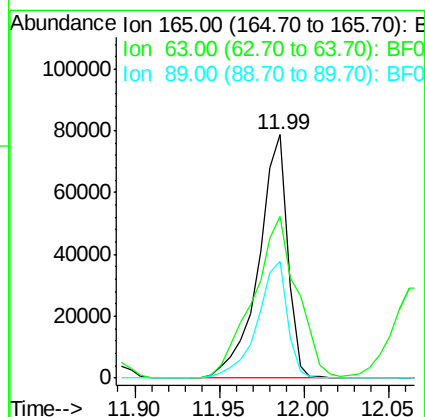
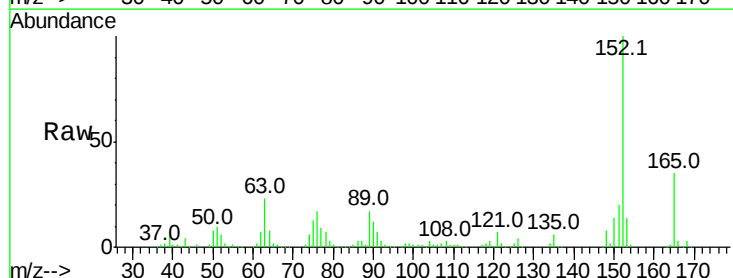
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#50
2,6-Dinitrotoluene
Concen: 44.59 ng
RT: 11.99 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.2	34.3	51.5#	
89	47.8	37.1	55.7	





#51

Acenaphthene

Concen: 42.35 ng

RT: 12.28 min Scan# 1818

Delta R.T. -0.04 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

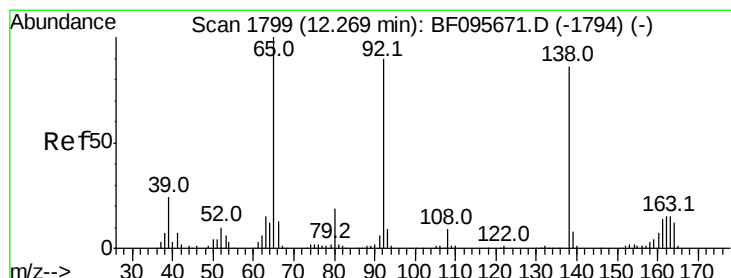
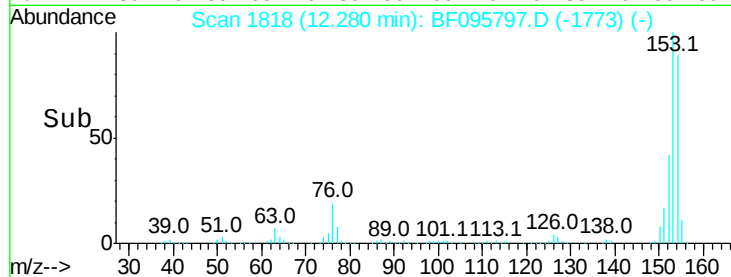
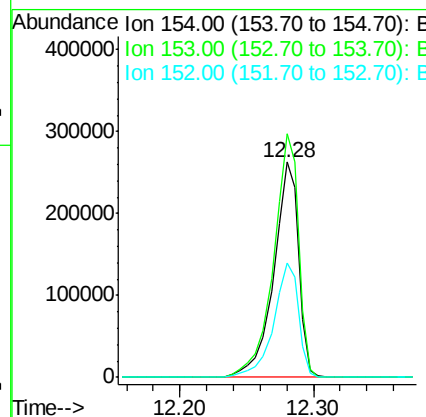
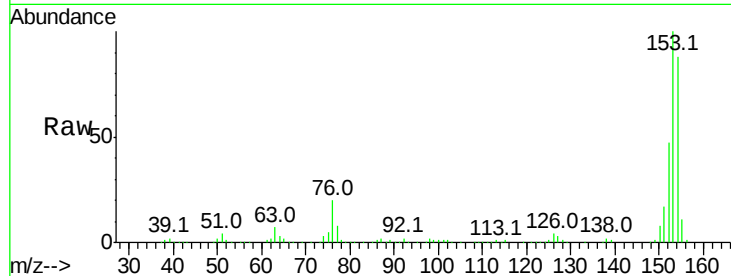
ClientSampleId :

S-17MSD

Tot Ion:	154	Resp:	343514
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.5	135.7
152	52.9	43.6	65.4

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#52

3-Nitroaniline

Concen: 34.97 ng

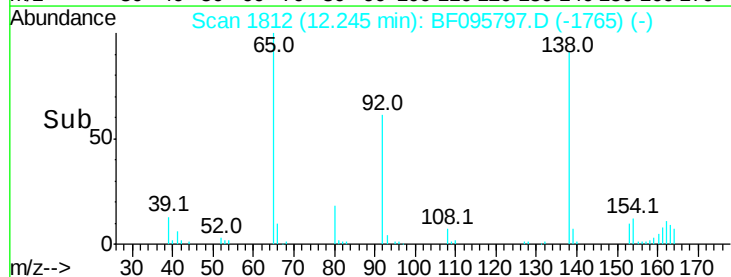
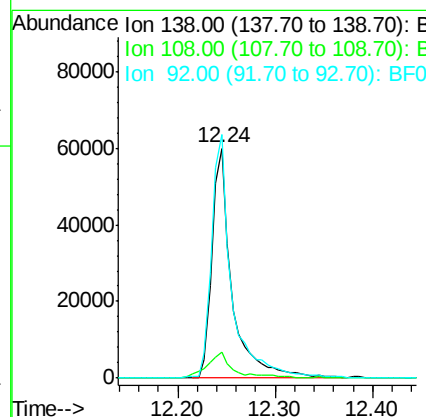
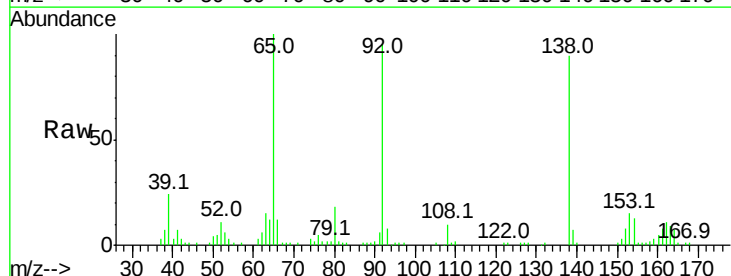
RT: 12.24 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion:	138	Resp:	86059
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.1	13.7
92	105.8	93.8	140.6





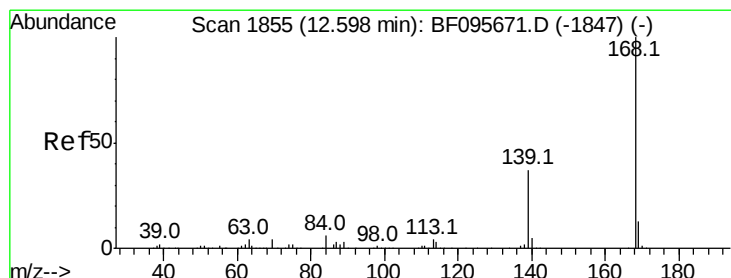
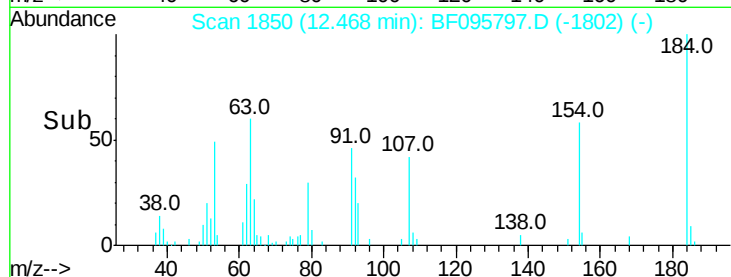
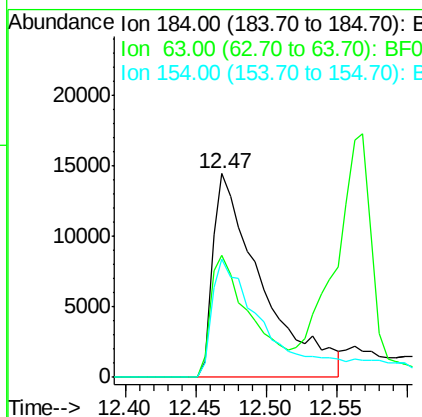
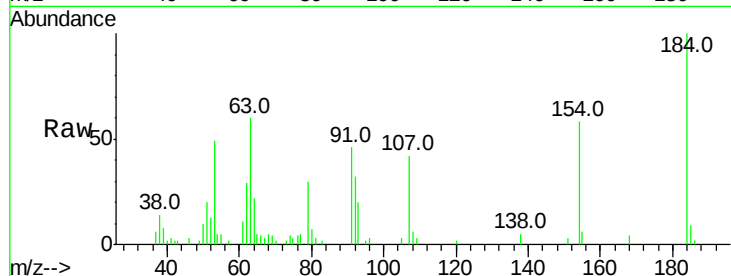
#53
 2,4-Dinitrophenol
 Concen: 33.33 ng
 RT: 12.47 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Instrument :
 BNA_F
 ClientSampled :
 S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.0	62.7	94.1#	
154	58.0	81.1	121.7#	

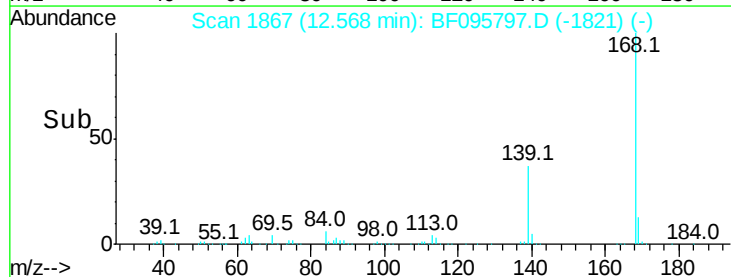
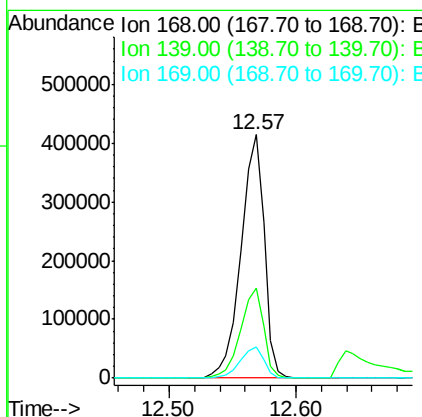
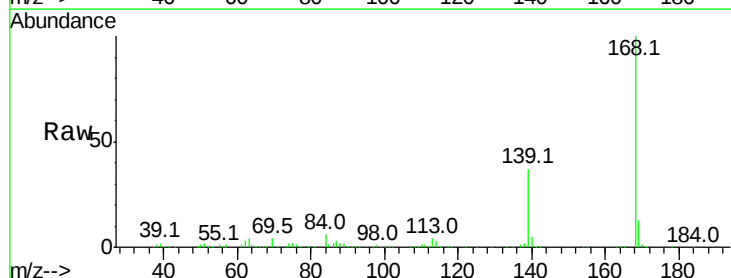
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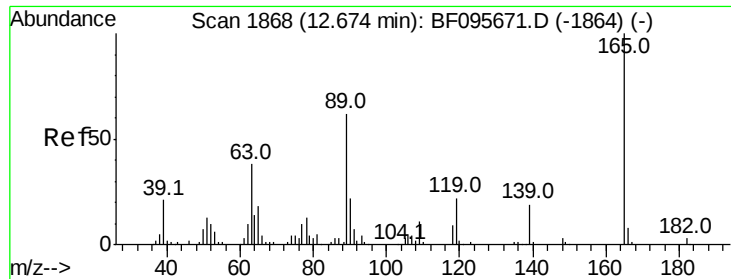
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#54
 Dibenzofuran
 Concen: 46.14 ng
 RT: 12.57 min Scan# 1867
 Delta R.T. -0.03 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.9	30.6	45.8	
169	13.0	10.8	16.2	





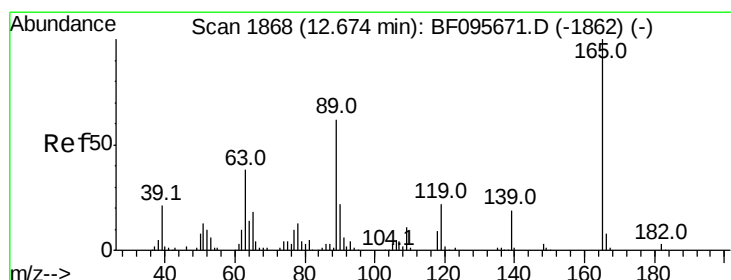
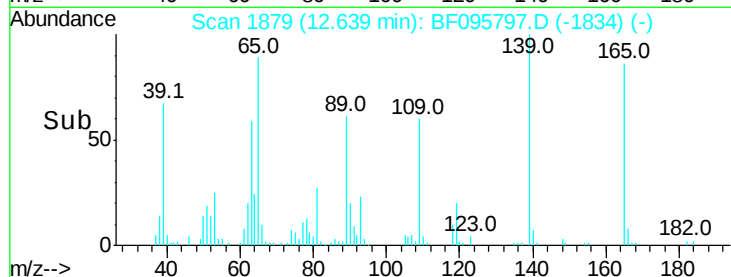
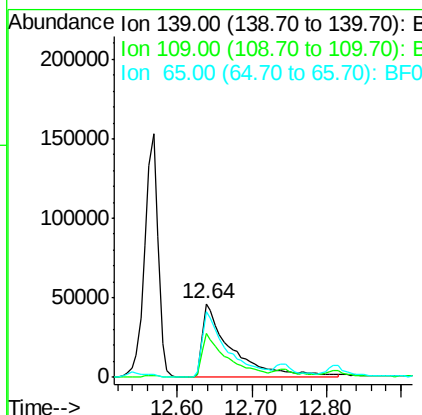
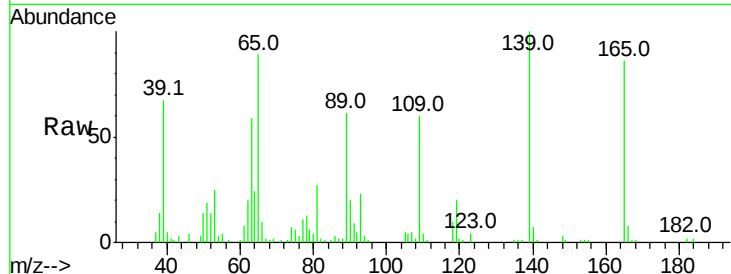
#55
4-Nitrophenol
Concen: 87.79 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampled :
S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.6	34.1	74.1	
65	88.7	31.4	71.4	

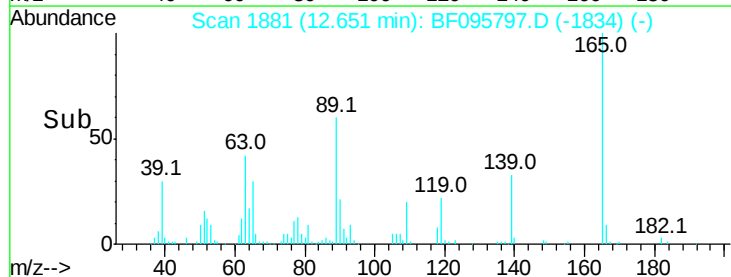
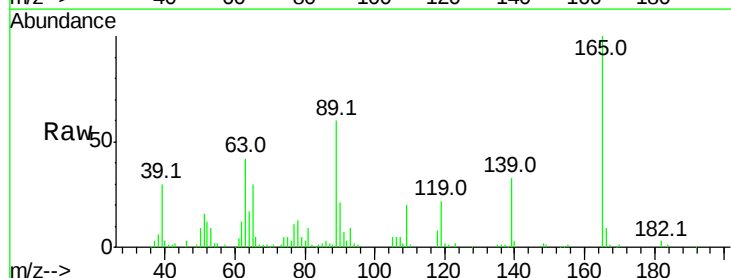
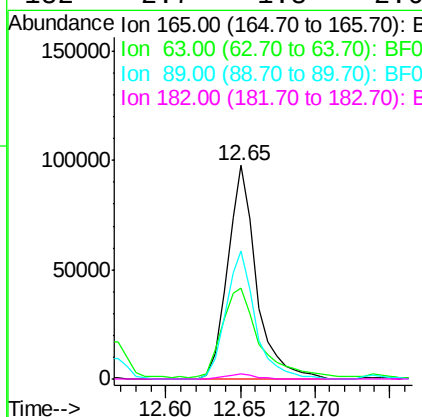
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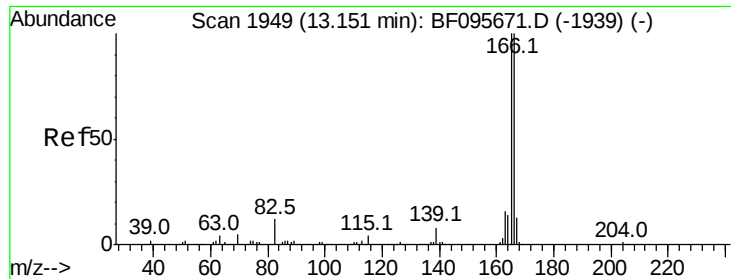
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#56
2,4-Dinitrotoluene
Concen: 46.13 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.5	25.4	38.0	
89	59.7	46.4	69.6	
182	2.7	1.8	2.6	





#57

Fluorene

Concen: 41.96 ng

RT: 13.12 min Scan# 1961

Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

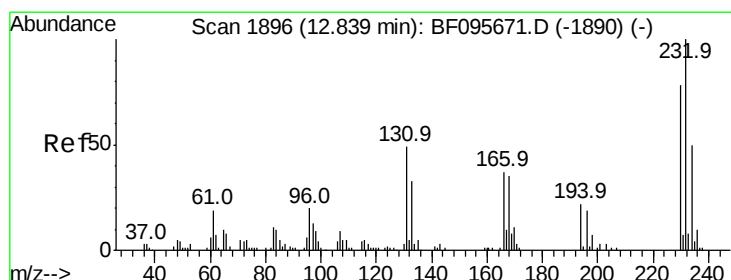
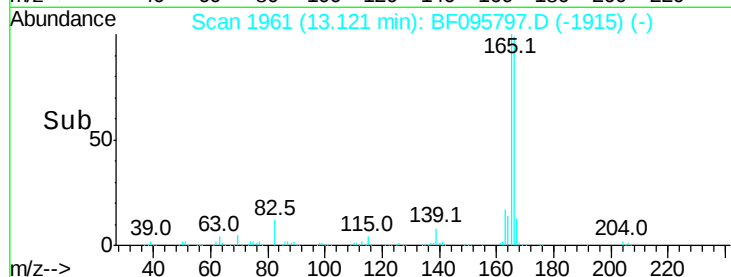
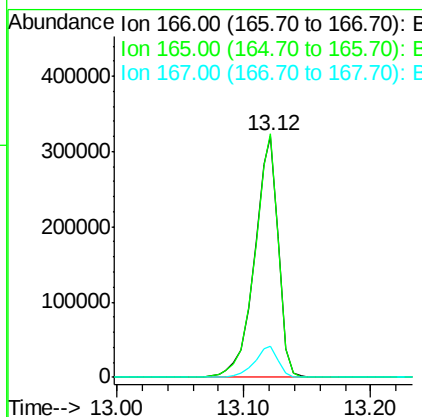
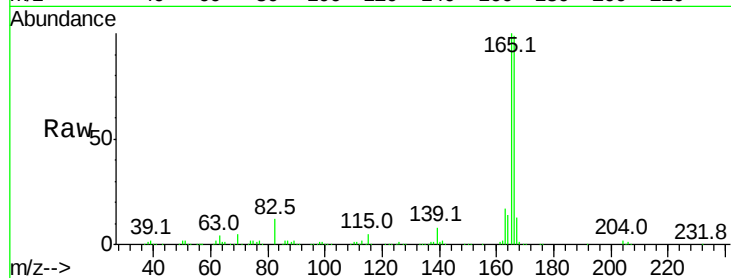
ClientSampleId :

S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	416919		
165	100.7		78.8	118.2
167	13.1		10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.08 ng

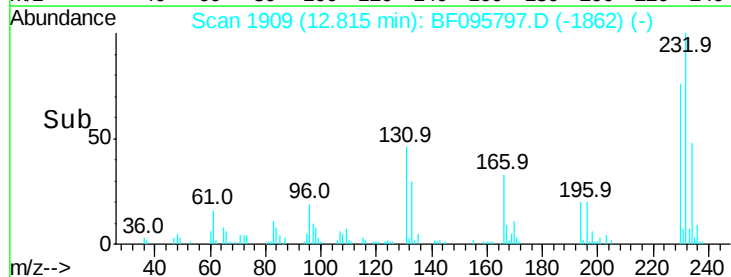
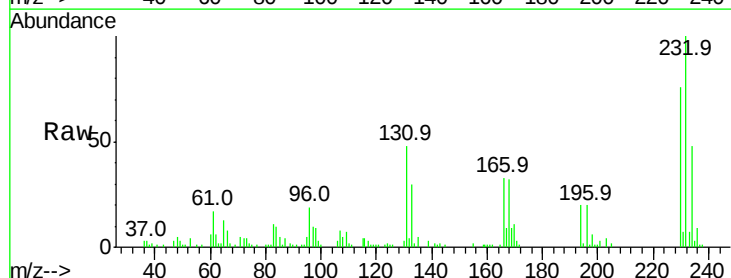
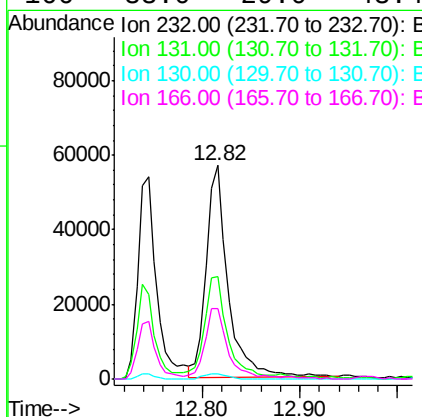
RT: 12.82 min Scan# 1909

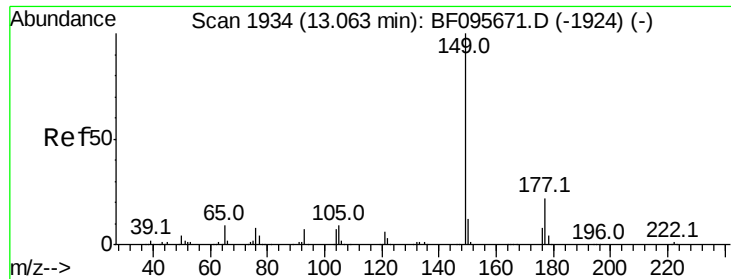
Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	87674		
131	47.9		44.8	67.2
130	2.6		2.3	3.5
166	33.0		29.0	43.4





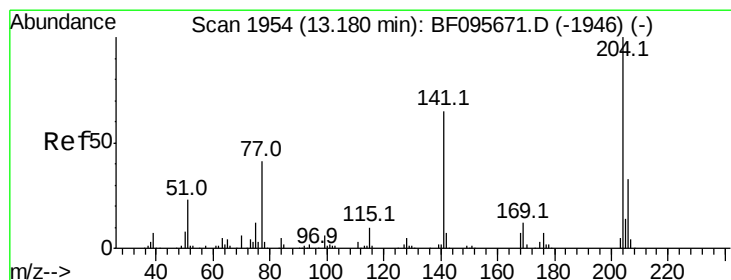
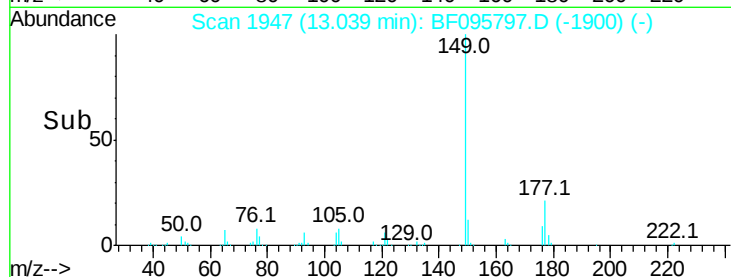
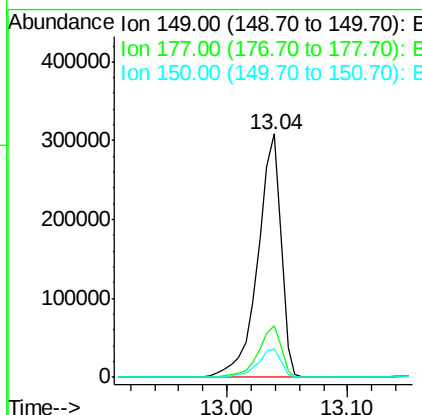
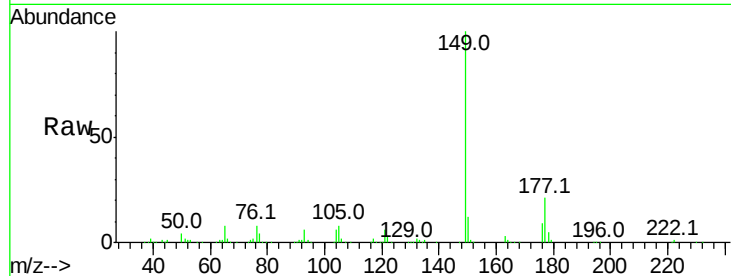
#59
Diethylphthalate
Concen: 44.67 ng
RT: 13.04 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	11.7	10.2	15.2

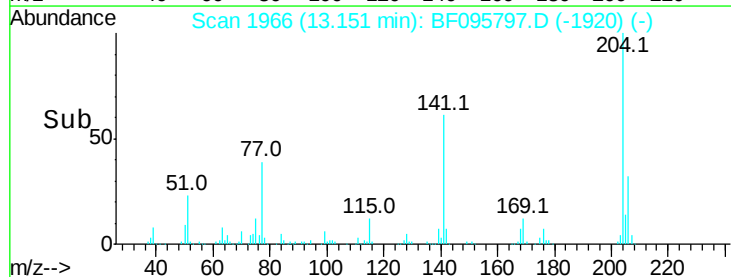
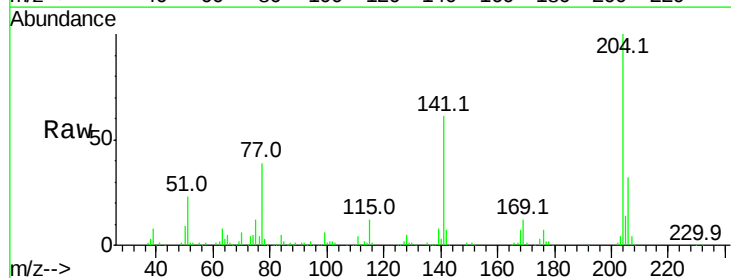
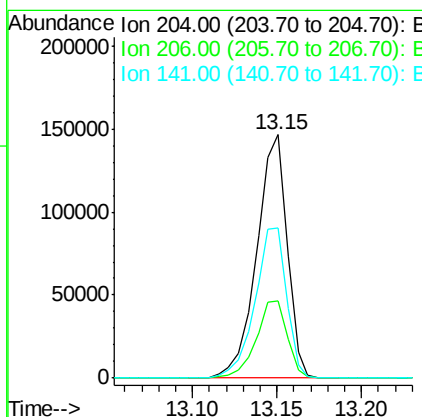
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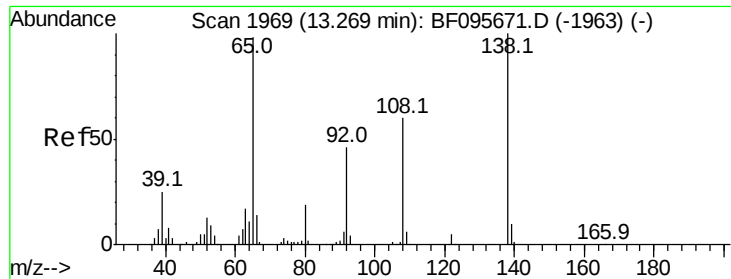
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#60
4-Chlorophenyl-phenylether
Concen: 42.43 ng
RT: 13.15 min Scan# 1966
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	61.5	60.8	91.2





#61

4-Nitroaniline

Concen: 43.16 ng

RT: 13.24 min Scan# 1982

Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

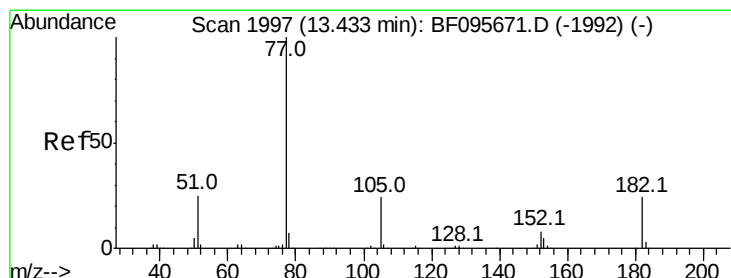
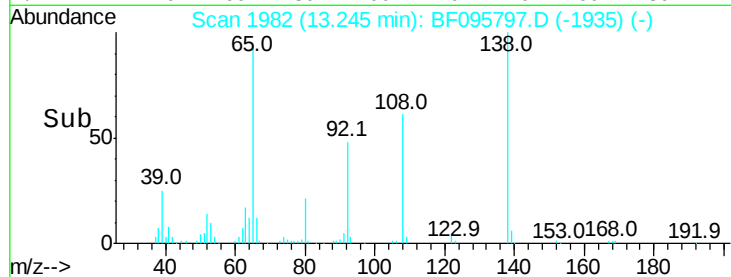
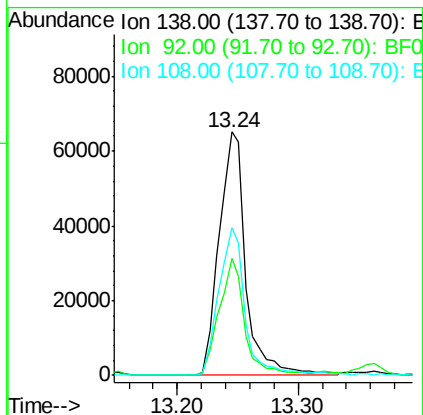
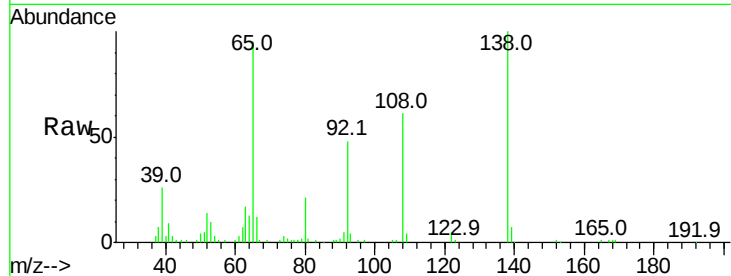
ClientSampled :

S-17MSD

Tot Ion:	138	Resp:	99178
Ion	Ratio	Lower	Upper
138	100		
92	48.0	21.8	61.8
108	60.6	42.3	82.3

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#62

Azobenzene

Concen: 44.18 ng

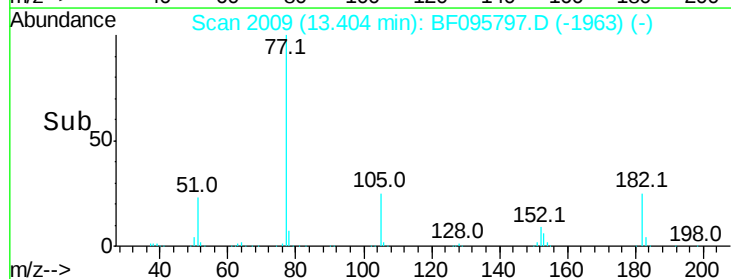
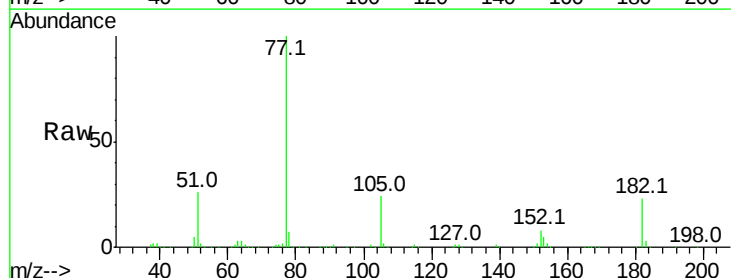
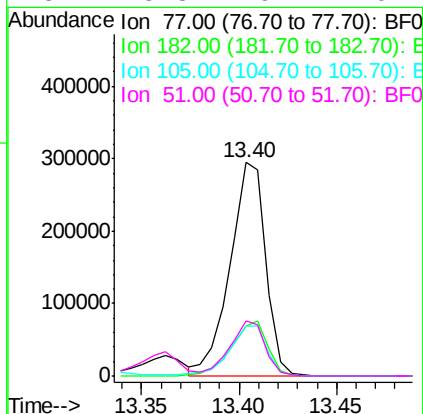
RT: 13.40 min Scan# 2009

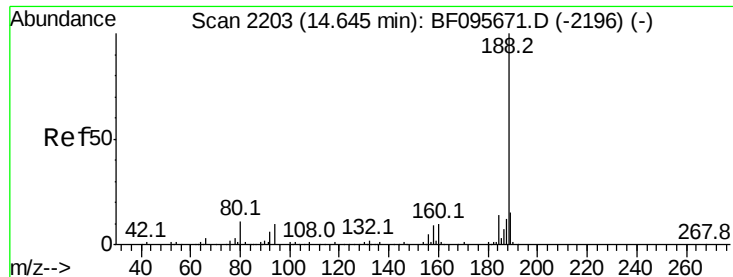
Delta R.T. -0.03 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion:	77	Resp:	373144
Ion	Ratio	Lower	Upper
77	100		
182	23.3	0.1	40.1
105	23.5	3.6	43.6
51	25.8	9.4	49.4





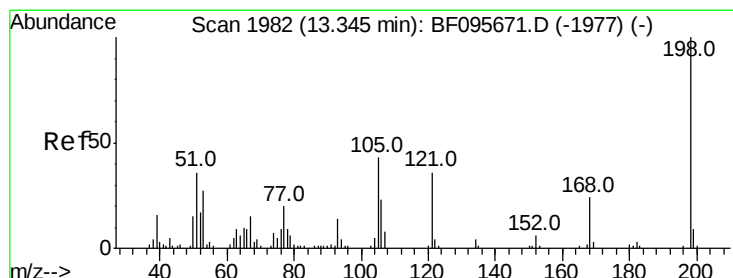
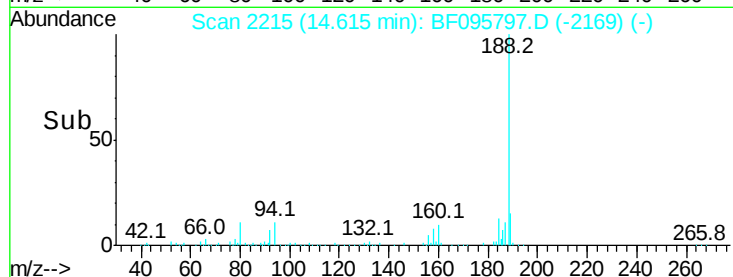
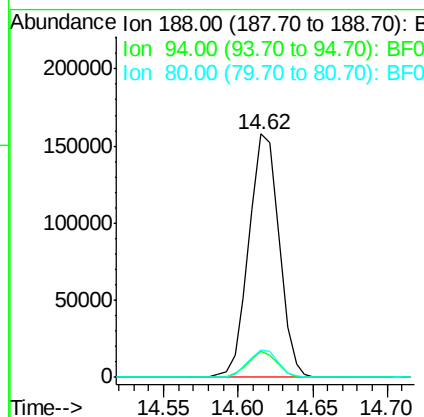
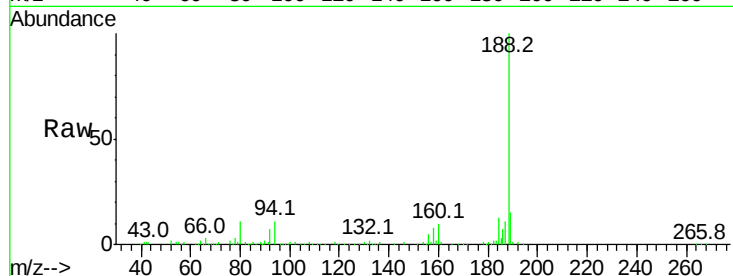
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.7	9.4	14.2
80	11.1	10.2	15.2

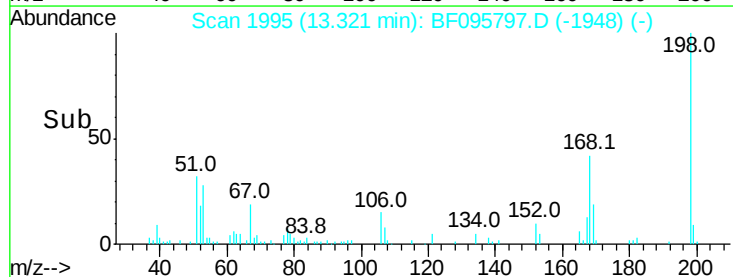
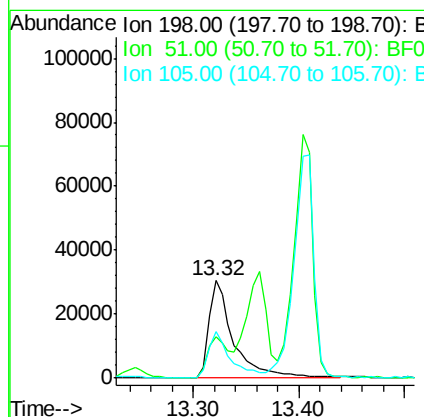
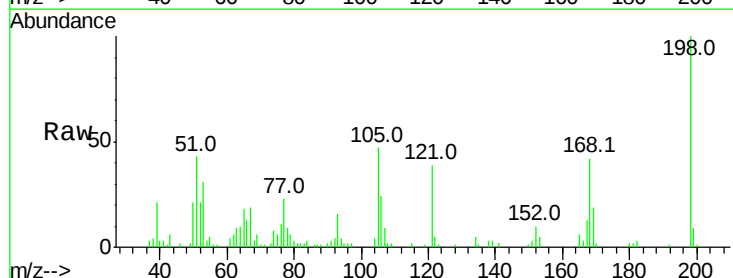
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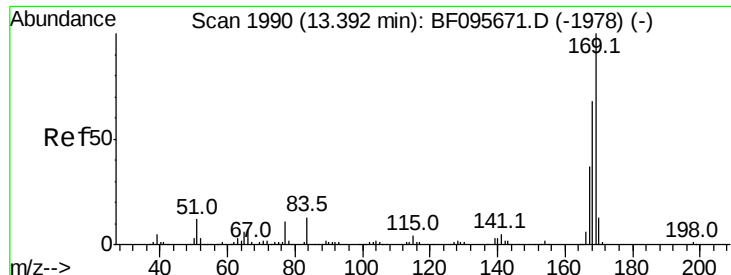
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.20 ng
RT: 13.32 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.0	53.2	93.2#
105	47.3	45.8	85.8





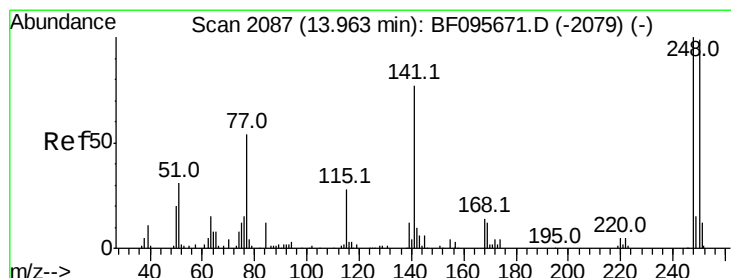
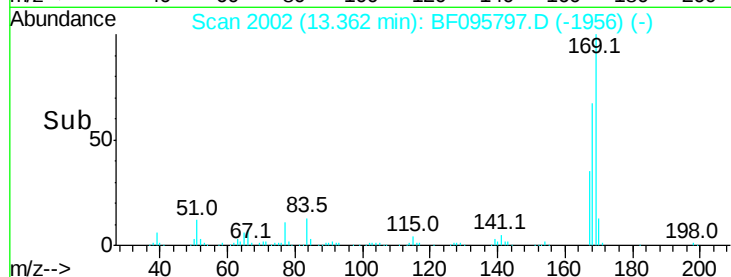
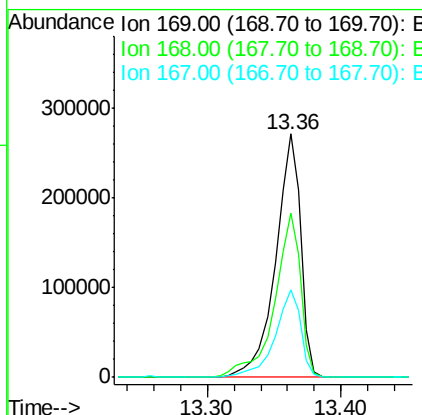
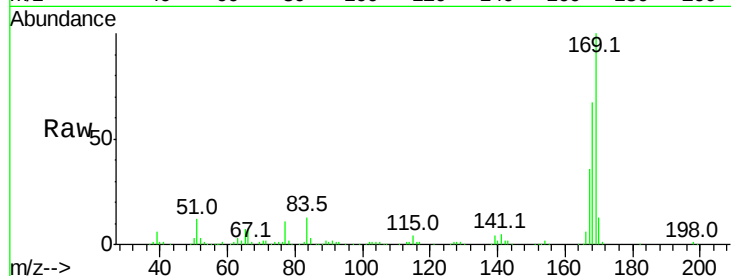
#65
n-Nitrosodiphenylamine
Concen: 45.19 ng
RT: 13.36 min Scan# 2002
Delta R.T. -0.03 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.2	53.2	79.8	
167	35.7	29.5	44.3	

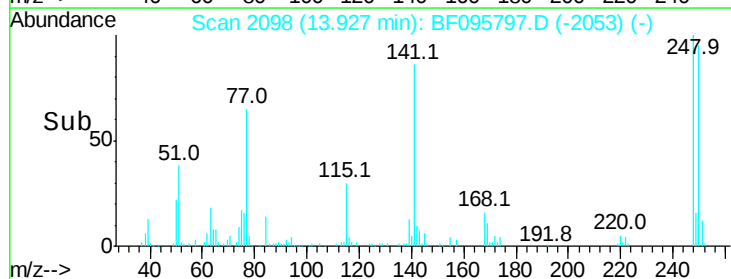
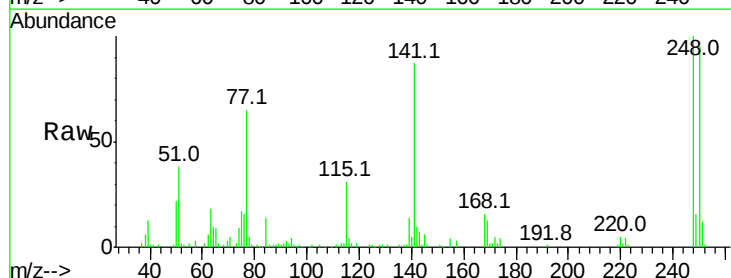
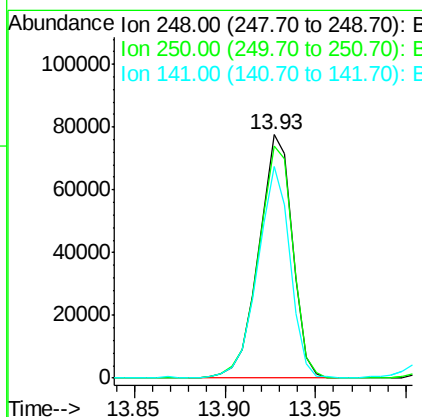
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#66
4-Bromophenyl-phenylether
Concen: 43.51 ng
RT: 13.93 min Scan# 2098
Delta R.T. -0.04 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.4	76.8	115.2	
141	86.7	68.6	103.0	





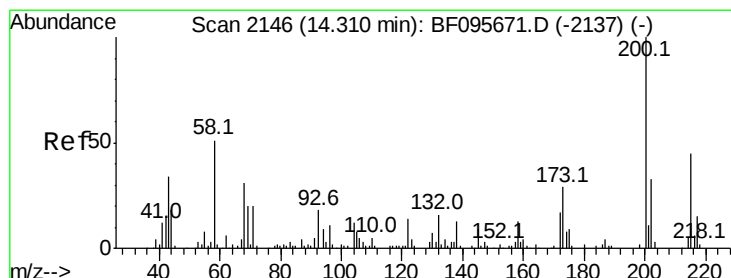
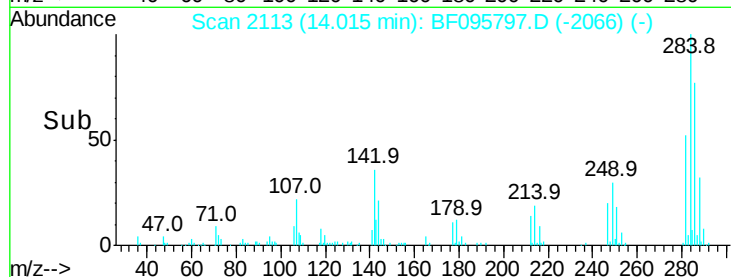
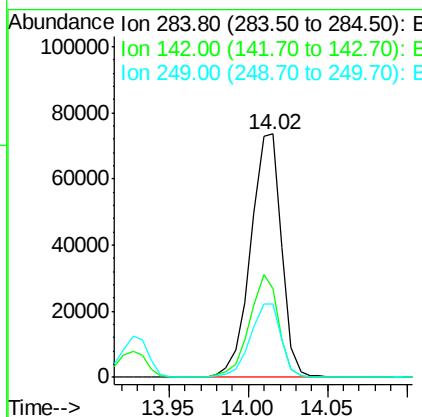
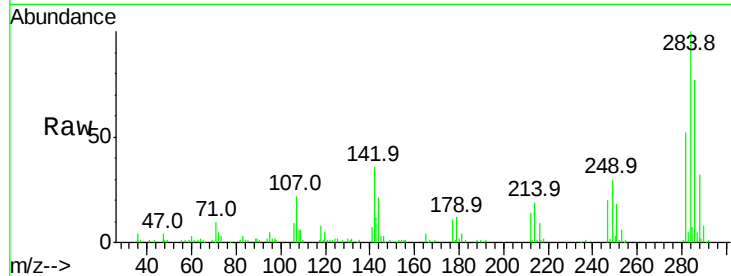
#67
Hexachlorobenzene
Concen: 44.02 ng
RT: 14.02 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.4	22.8	34.2	
249	30.1	24.0	36.0	

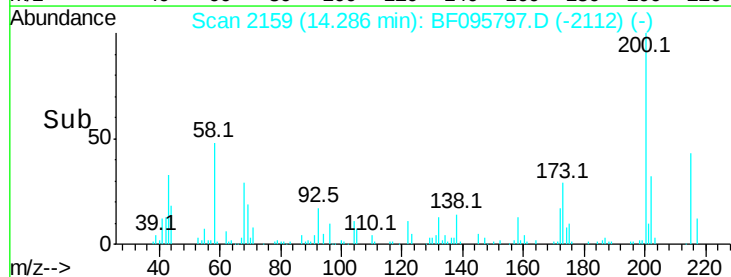
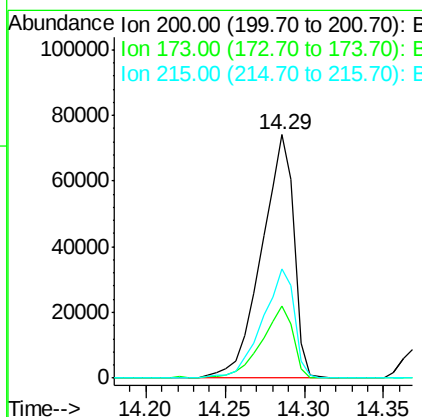
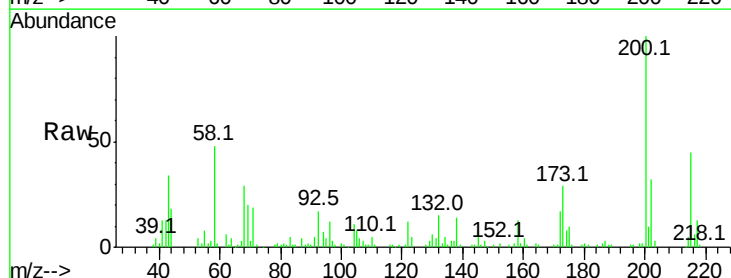
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#68
Atrazine
Concen: 47.59 ng
RT: 14.29 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.5	6.3	46.3	
215	44.9	27.2	67.2	





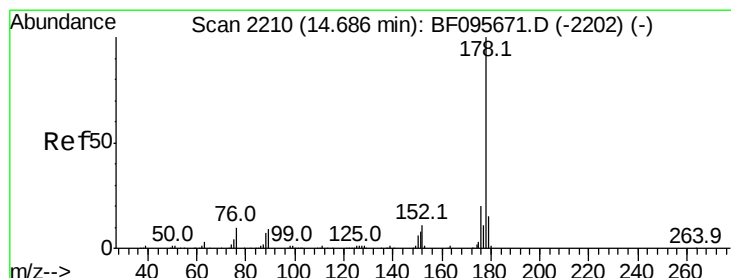
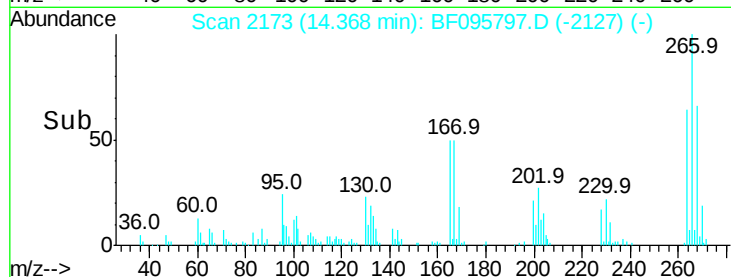
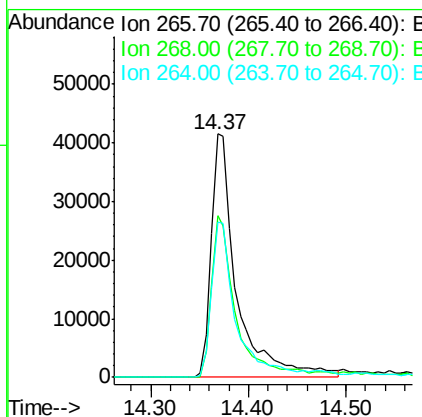
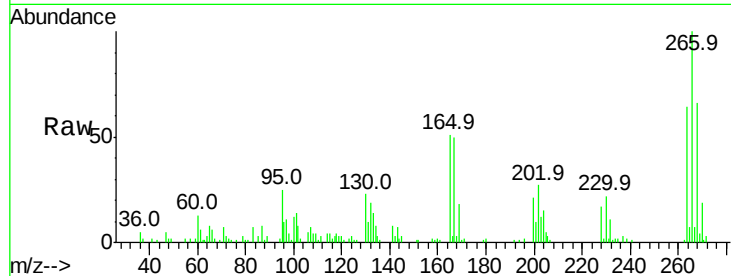
#69
 Pentachlorophenol
 Concen: 87.07 ng
 RT: 14.37 min Scan# 2173
 Delta R.T. -0.03 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Instrument :
 BNA_F
 ClientSampled :
 S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	75198		
268	66.3		51.1	76.7
264	63.6		51.7	77.5

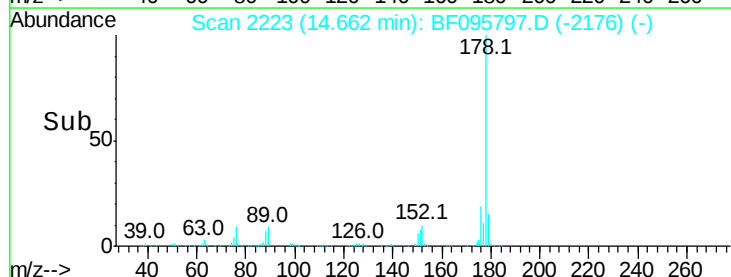
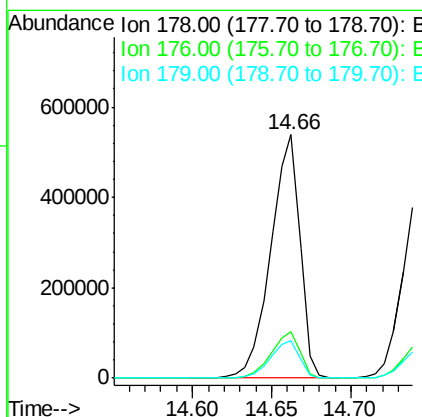
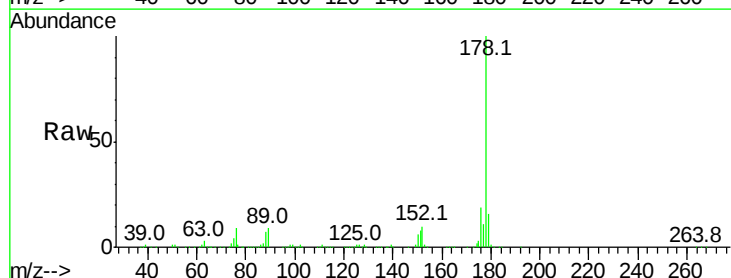
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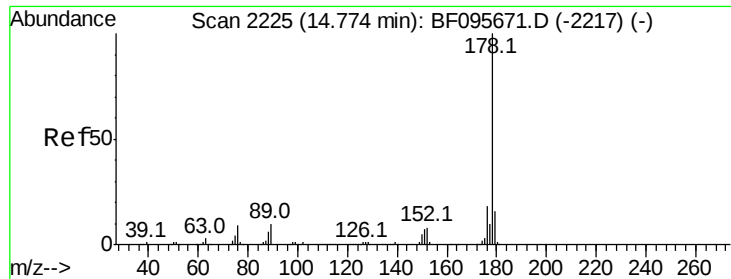
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#70
 Phenanthrene
 Concen: 54.25 ng
 RT: 14.66 min Scan# 2223
 Delta R.T. -0.02 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	691145		
176	18.9		16.2	24.4
179	15.6		12.6	19.0





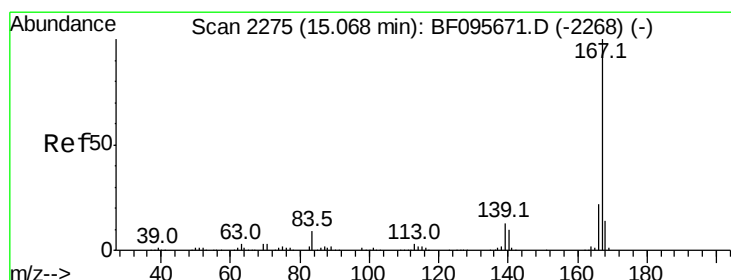
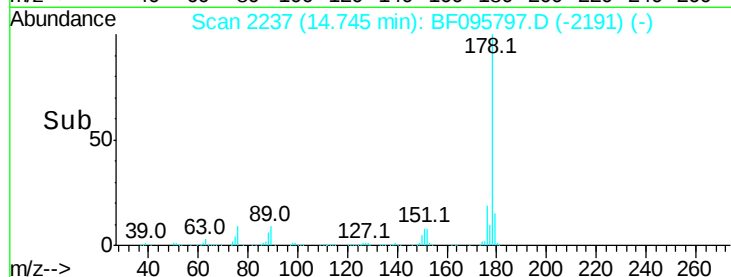
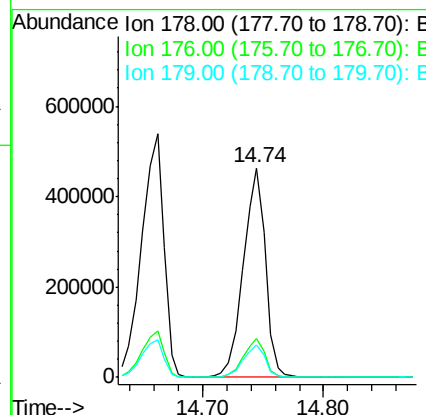
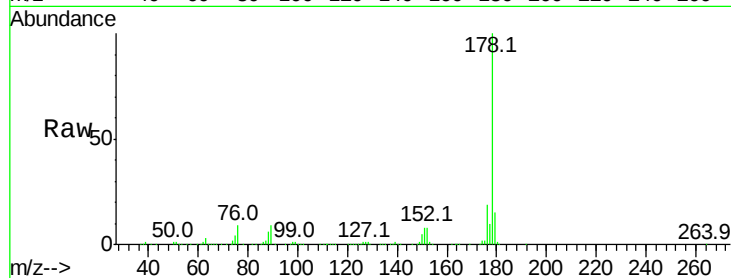
#71
 Anthracene
 Concen: 44.48 ng
 RT: 14.74 min Scan# 2237
 Delta R.T. -0.03 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Instrument :
 BNA_F
 ClientSampleId :
 S-17MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.3	12.7	19.1

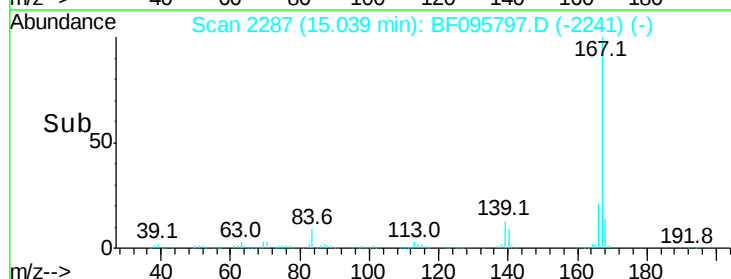
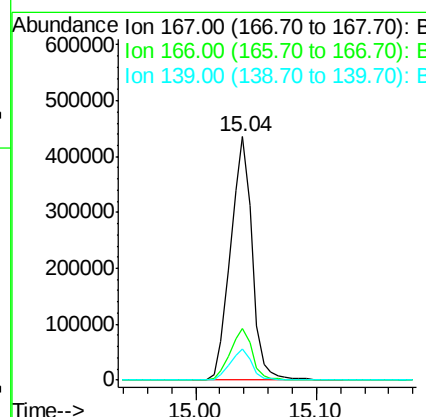
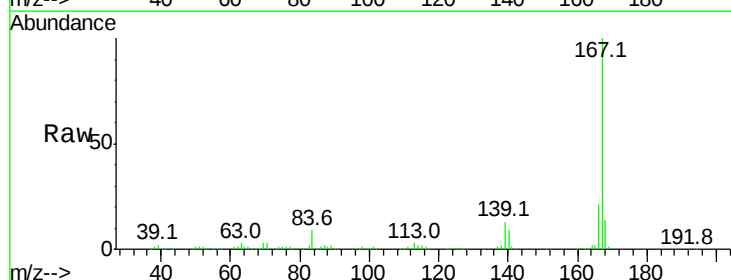
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#72
 Carbazole
 Concen: 41.75 ng
 RT: 15.04 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 45.03 ng

RT: 15.63 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

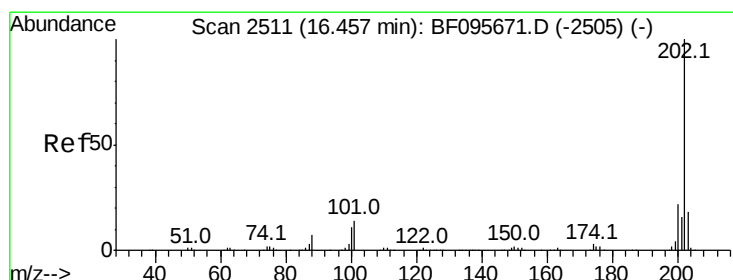
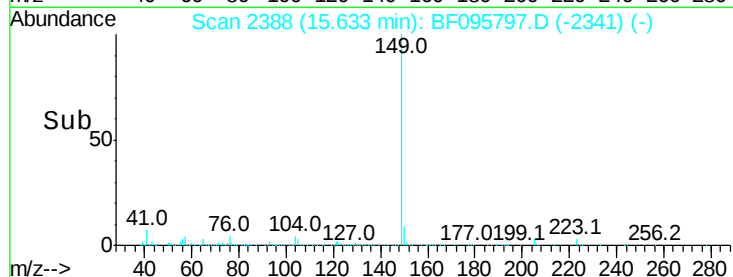
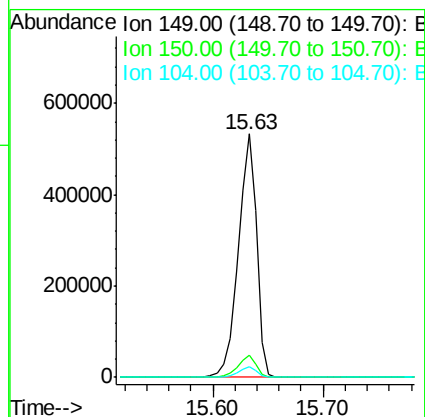
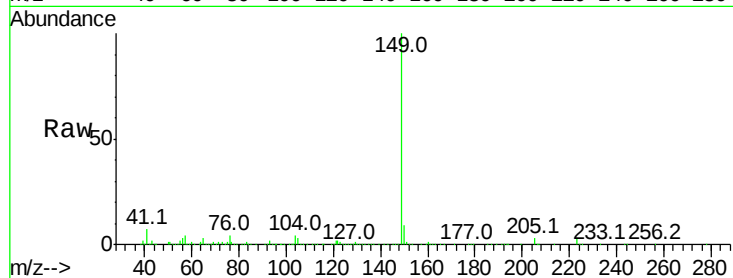
ClientSampleId :

S-17MSD

Tot Ion:	149	Resp:	621035
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.2	4.0	6.0

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#74

Fluoranthene

Concen: 54.94 ng

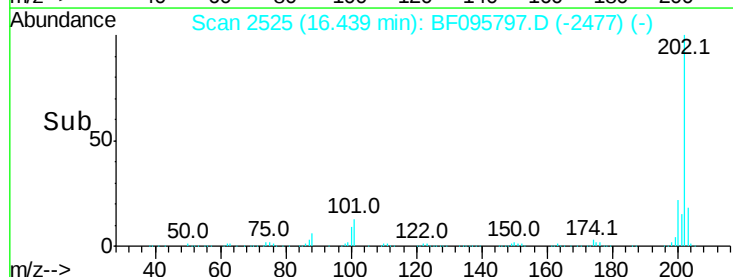
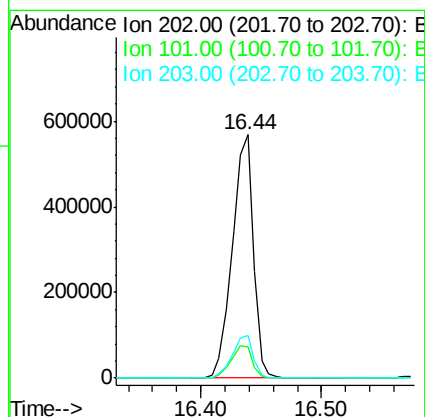
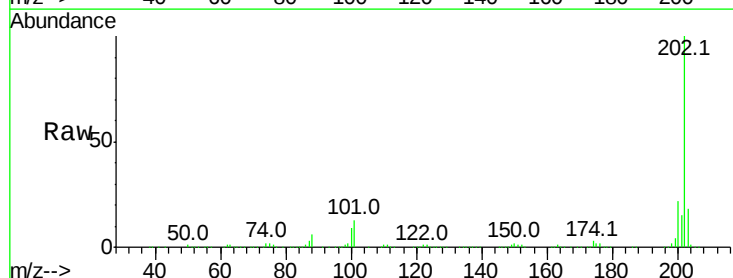
RT: 16.44 min Scan# 2525

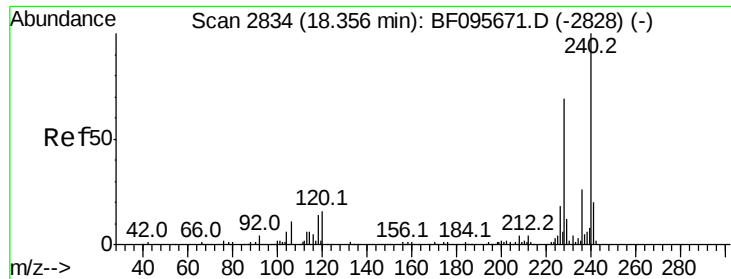
Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion:	202	Resp:	692763
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	33.2
203	17.6	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: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

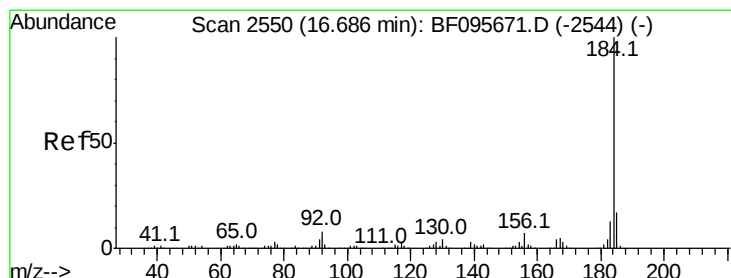
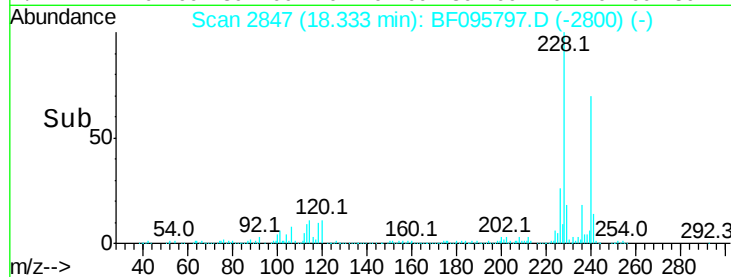
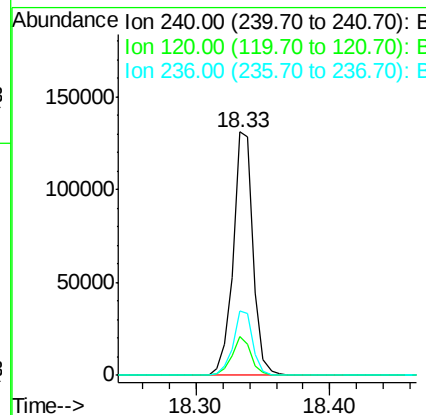
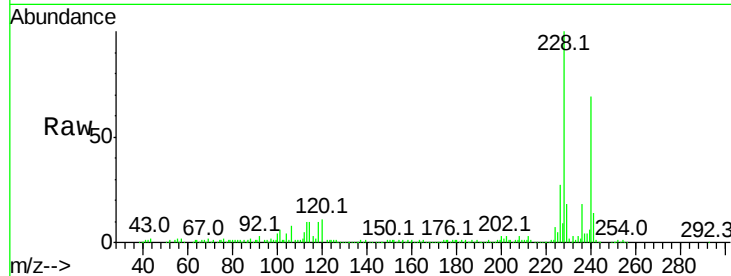
ClientSampleId :

S-17MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.9	5.8	8.8#
236	26.4	20.5	30.7

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#76

Benzidine

Concen: 40.89 ng

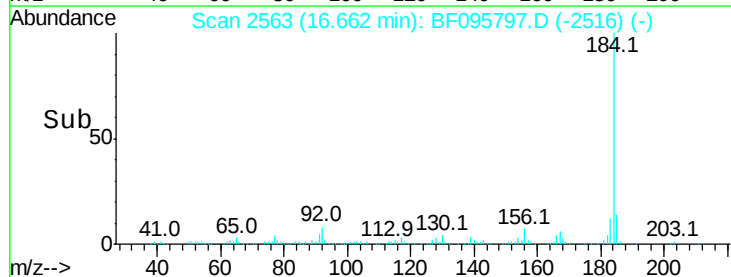
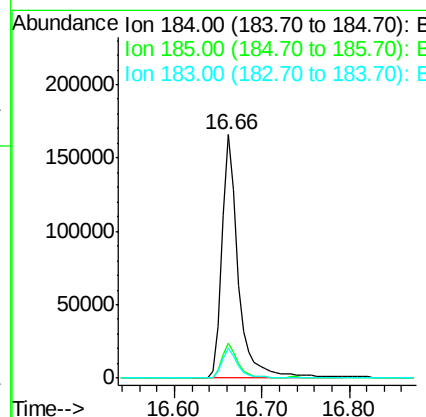
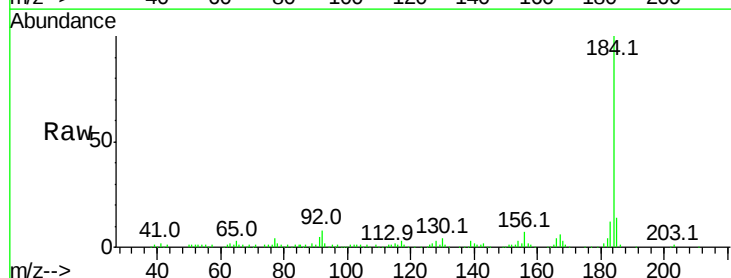
RT: 16.66 min Scan# 2563

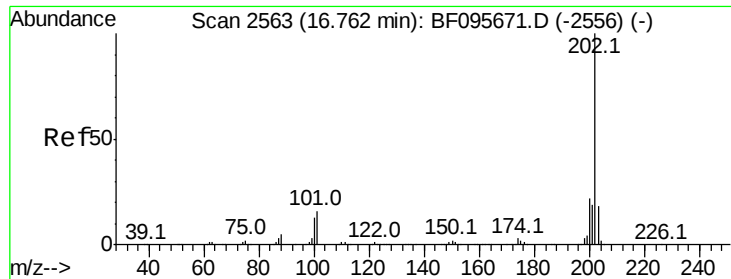
Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	15.5	23.3#
183	12.3	9.8	14.6





#77

Pvrene

Concen: 64.03 ng

RT: 16.74 min Scan# 2576

Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

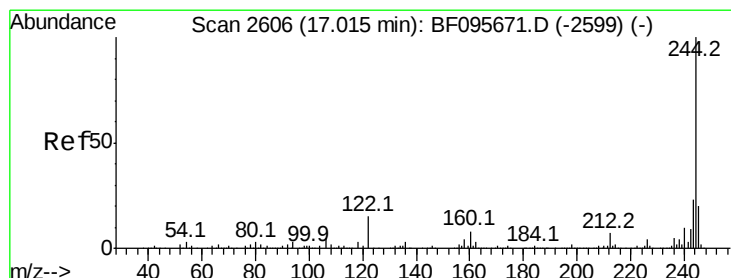
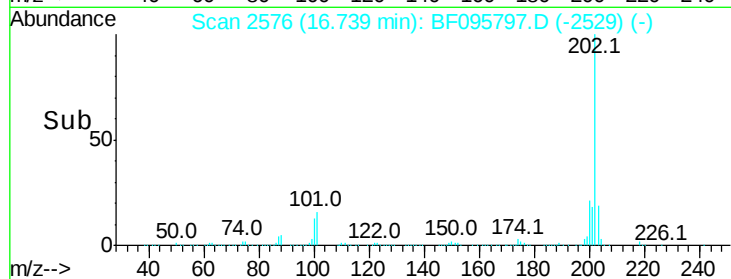
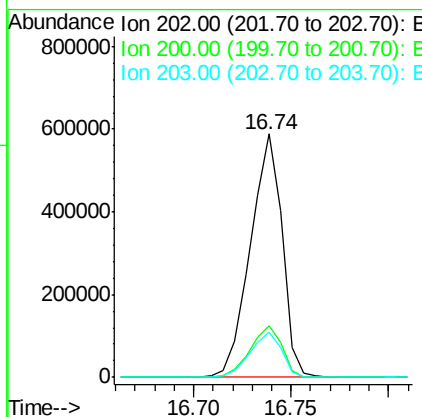
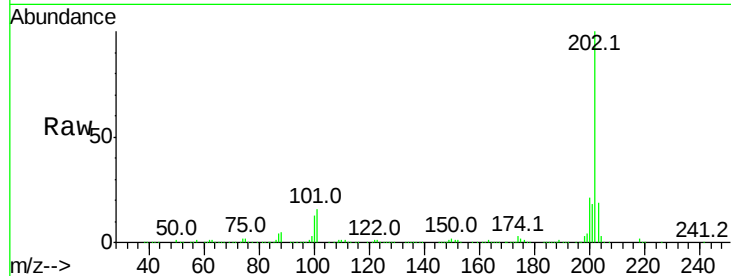
ClientSampleId :

S-17MSD

Tot Ion:	202	Resp:	659284
Ion Ratio		Lower	Upper
202	100		
200	21.2	17.6	26.4
203	18.7	14.4	21.6

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#78

Terphenyl-d14

Concen: 91.02 ng

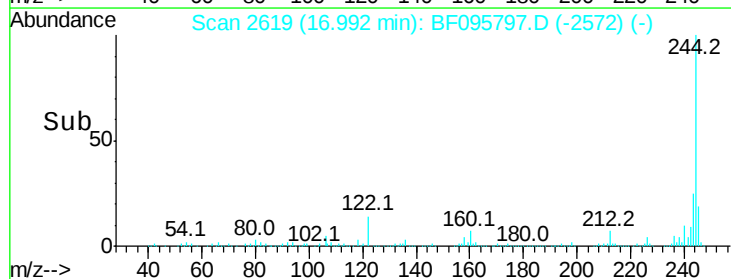
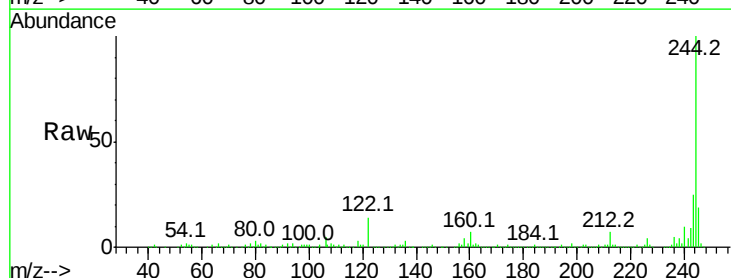
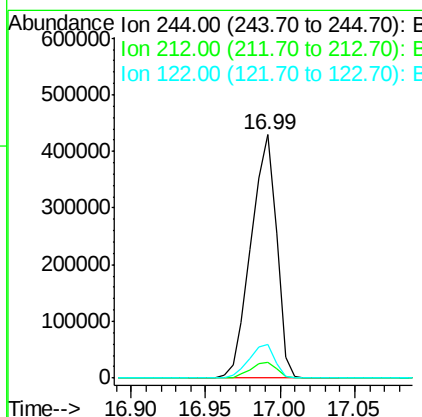
RT: 16.99 min Scan# 2619

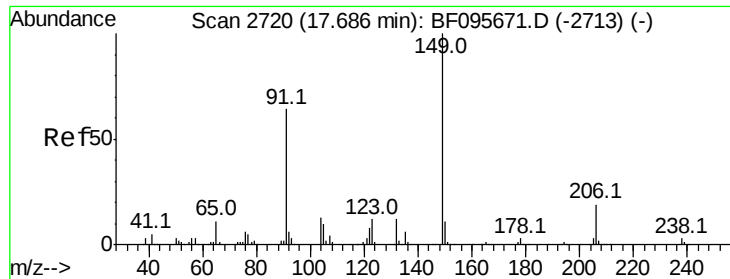
Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Tgt Ion:	244	Resp:	506141
Ion Ratio		Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.9	10.3	15.5





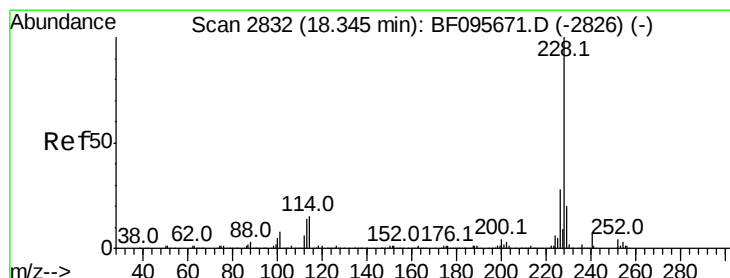
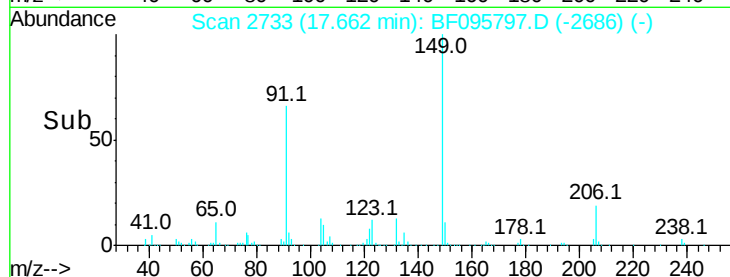
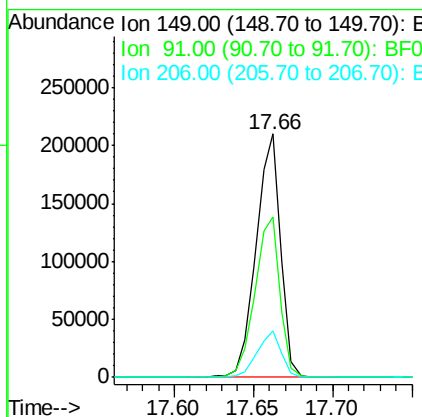
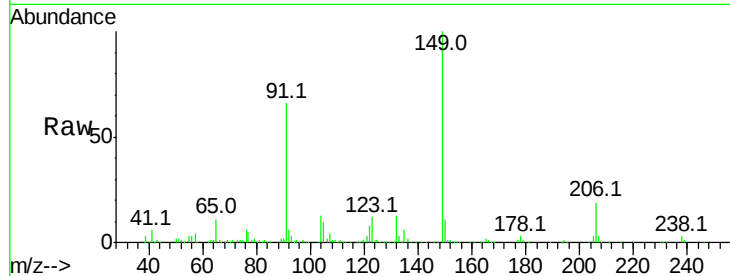
#79
Butylbenzylphthalate
Concen: 49.90 ng
RT: 17.66 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	45.0	67.4
206	18.9	17.0	25.6

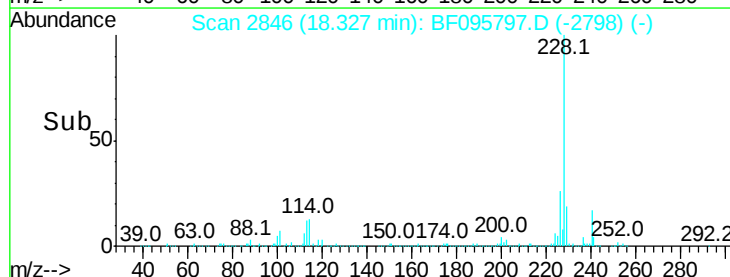
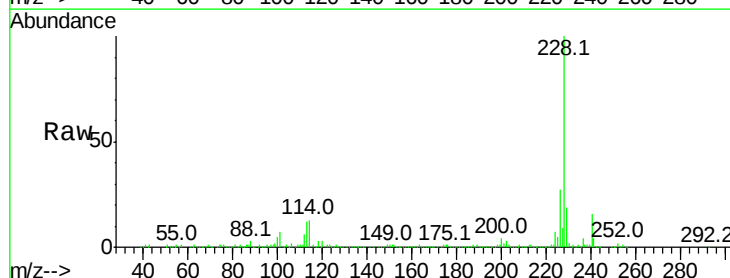
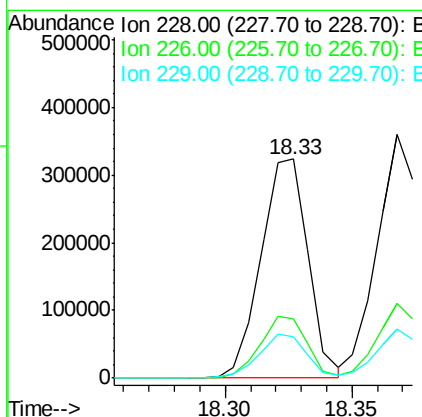
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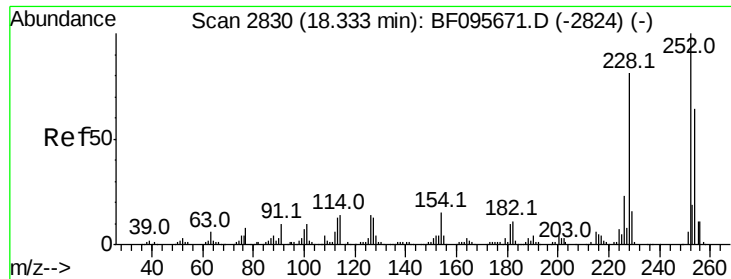
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#80
Benzo(a)anthracene
Concen: 52.33 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.2	16.3	24.5





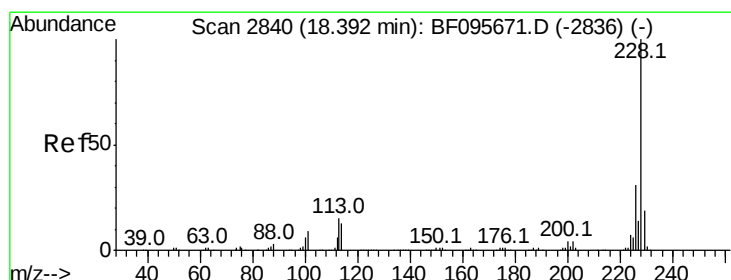
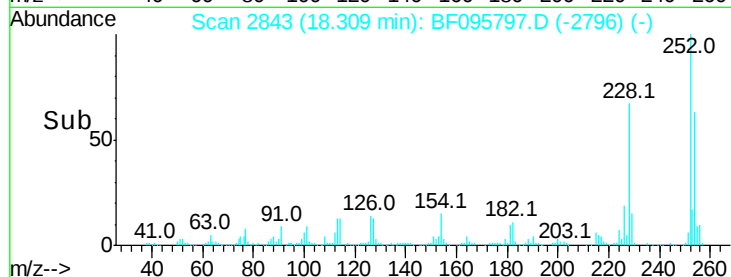
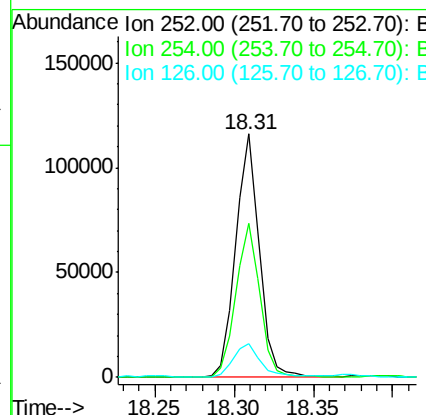
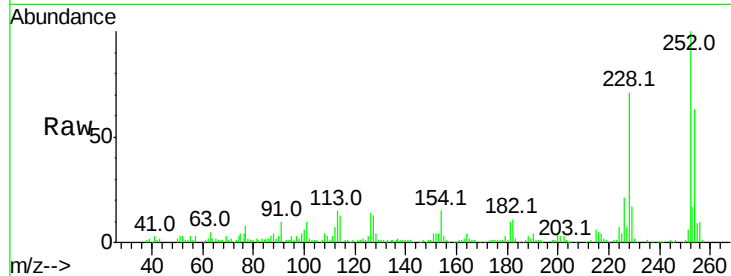
#81
 3,3'-Dichlorobenzidine
 Concen: 42.23 ng
 RT: 18.31 min Scan# 2843
 Delta R.T. -0.02 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Instrument :
 BNA_F
 ClientSampleId :
 S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.0	51.5	77.3	
126	14.0	15.8	23.8	

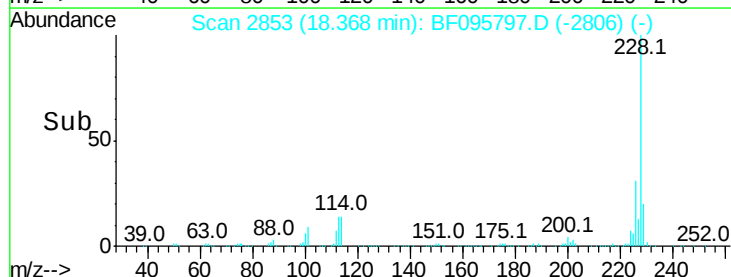
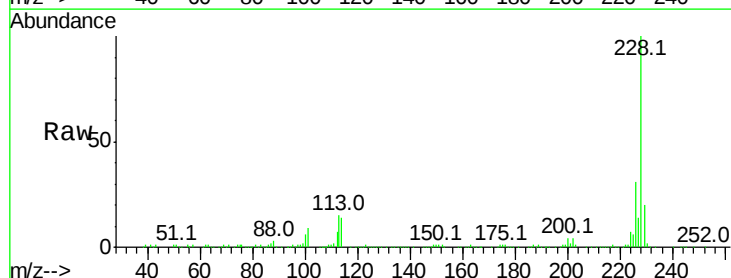
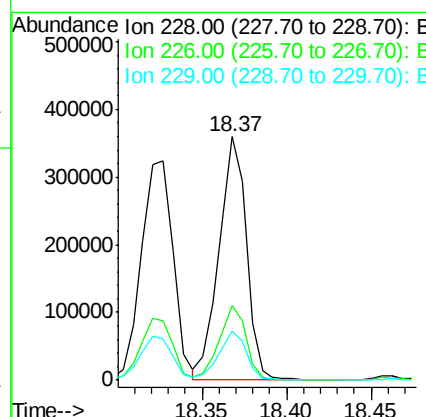
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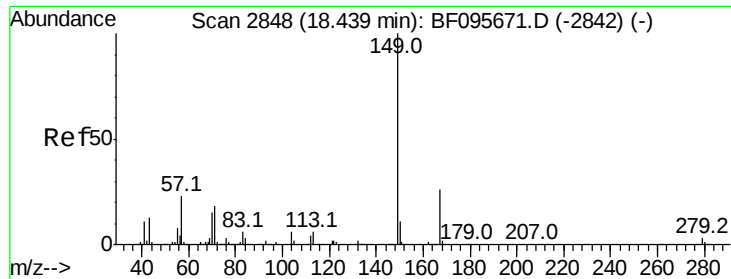
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#82
 Chrysene
 Concen: 50.77 ng
 RT: 18.37 min Scan# 2853
 Delta R.T. -0.02 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.8	24.9	37.3	
229	19.9	15.8	23.6	





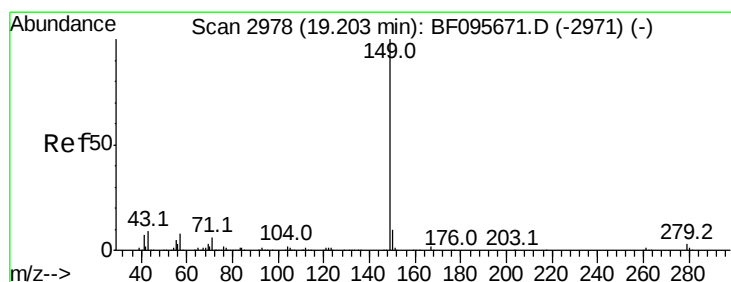
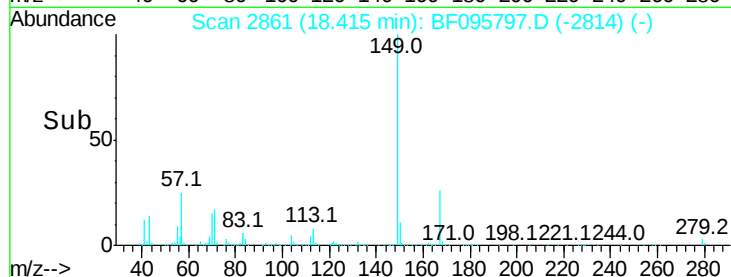
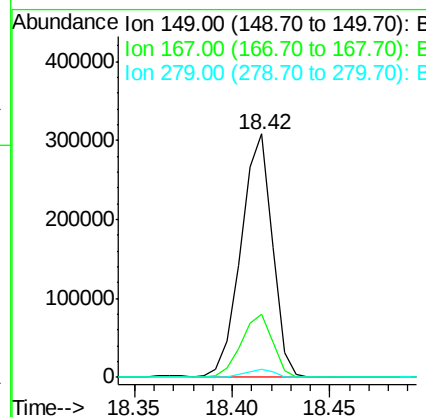
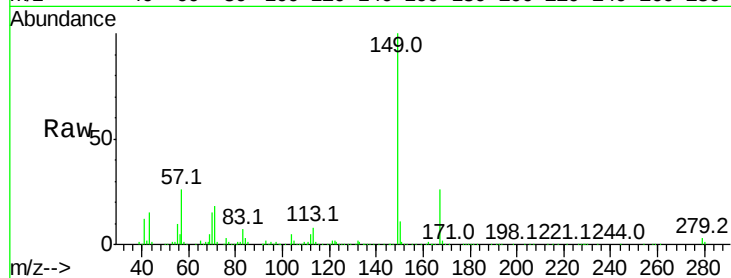
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.74 ng
 RT: 18.42 min Scan# 2861
 Delta R.T. -0.02 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Instrument :
 BNA_F
 ClientSampleId :
 S-17MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.2	21.0	31.4	
279	3.3	1.9	2.9	

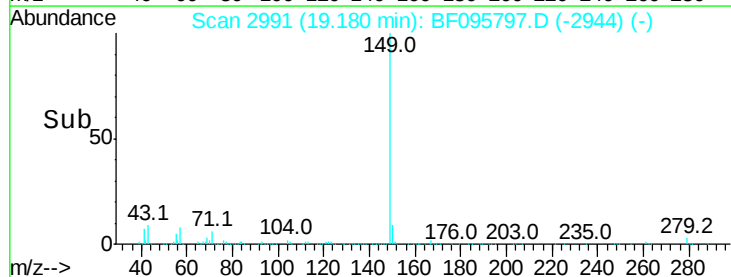
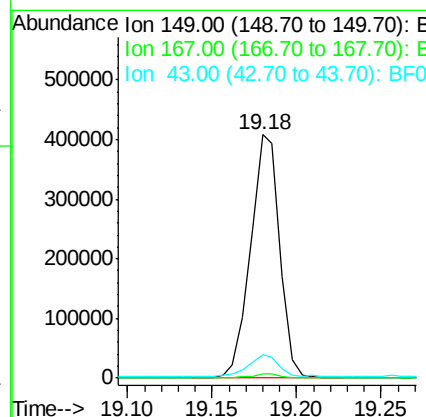
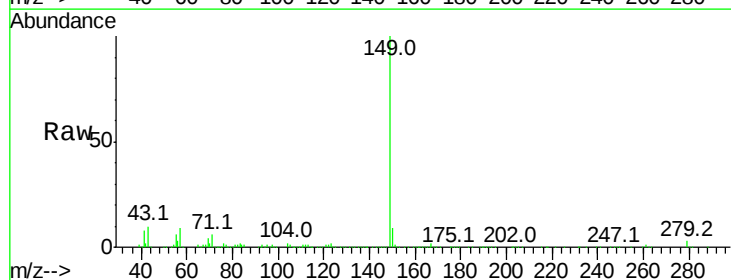
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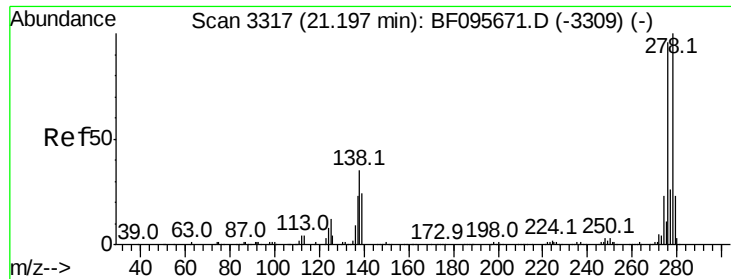
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#84
 Di-n-octyl phthalate
 Concen: 46.69 ng
 RT: 19.18 min Scan# 2991
 Delta R.T. -0.02 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.2	1.8	
43	9.4	8.5	12.7	





#85

Indeno(1,2,3-cd)pyrene

Concen: 51.85 ng

RT: 21.18 min Scan# 3331

Delta R.T. -0.02 min

Lab File: BF095797.D

Acq: 8 Jun 2017 22:38

Instrument :

BNA_F

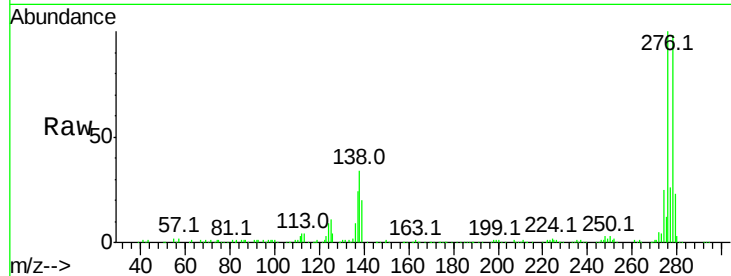
ClientSampleId :

S-17MSD

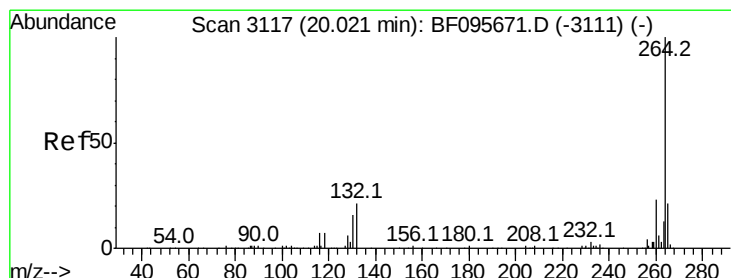
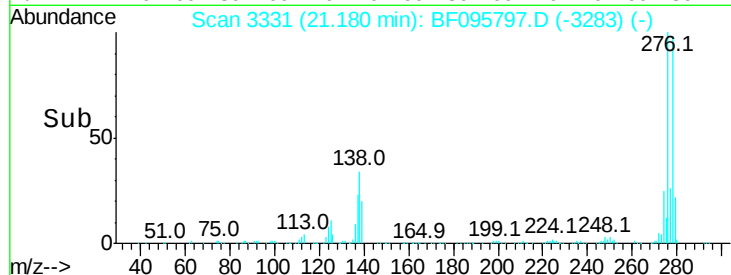
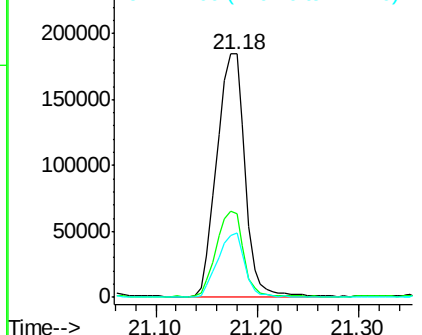
Tot Ion:	276	Resp:	355744
Ion Ratio	Lower	Upper	
276	100		
138	33.9	27.8	41.6
277	25.0	20.2	30.4

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



#86

Perylene-d12

Concen: 20.00 ng

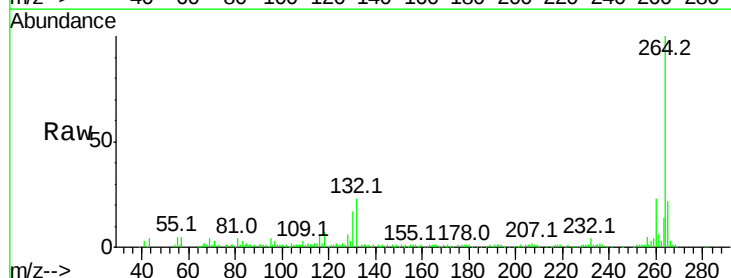
RT: 20.00 min Scan# 3131

Delta R.T. -0.02 min

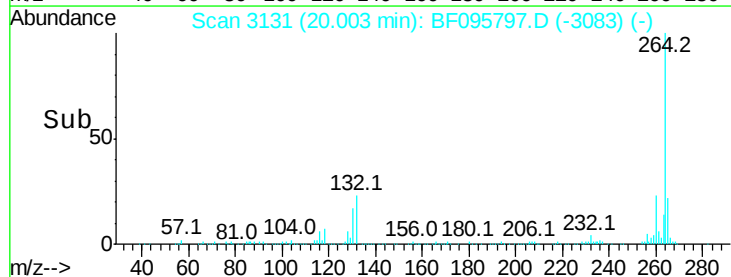
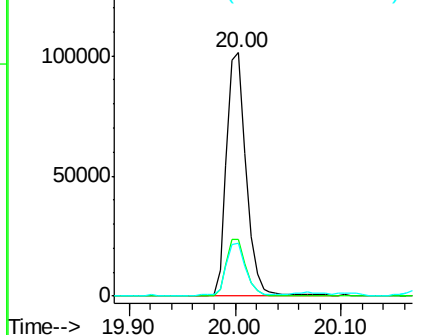
Lab File: BF095797.D

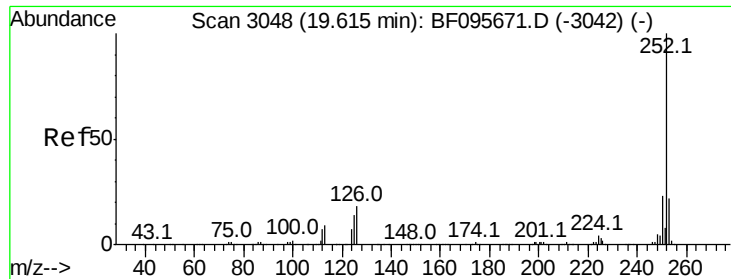
Acq: 8 Jun 2017 22:38

Tgt Ion:	264	Resp:	130821
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.5	29.3
265	21.7	17.2	25.8



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





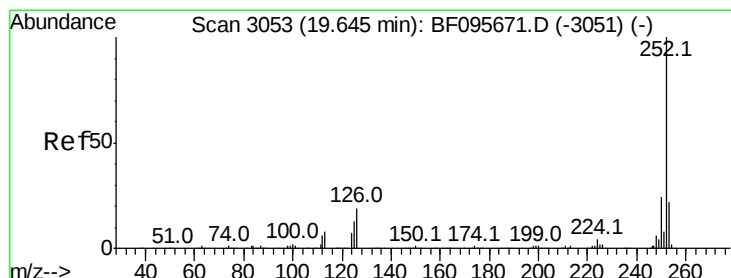
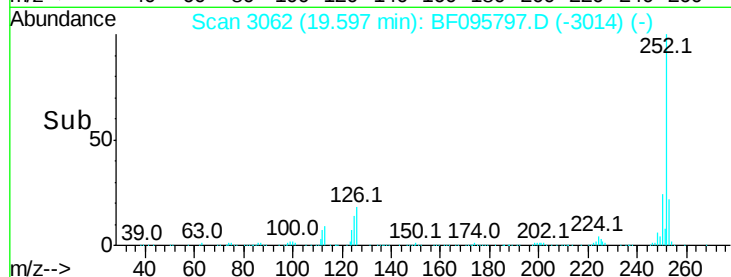
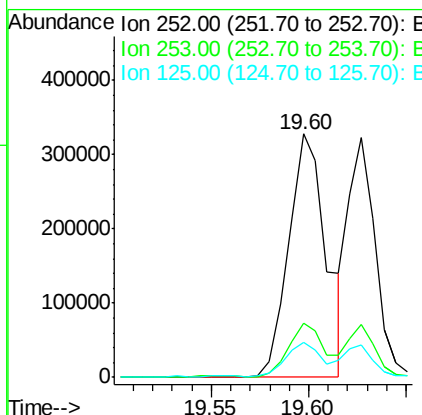
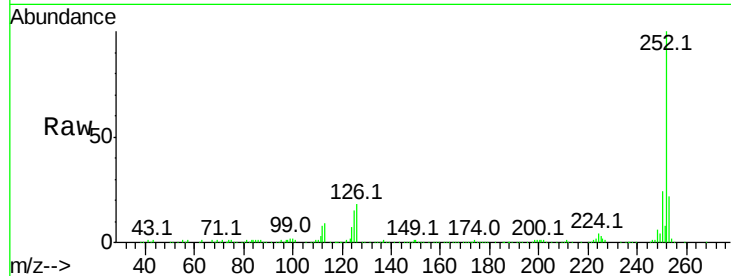
#87
Benzo(b)fluoranthene
Concen: 53.56 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	14.6	9.8	14.8

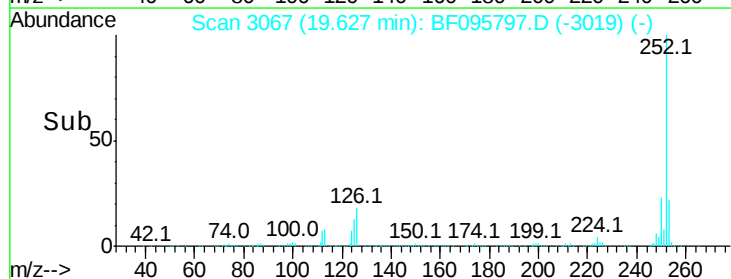
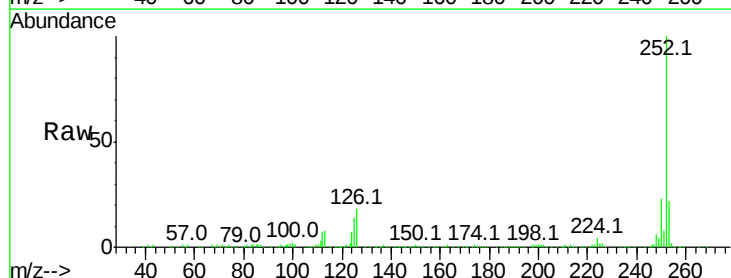
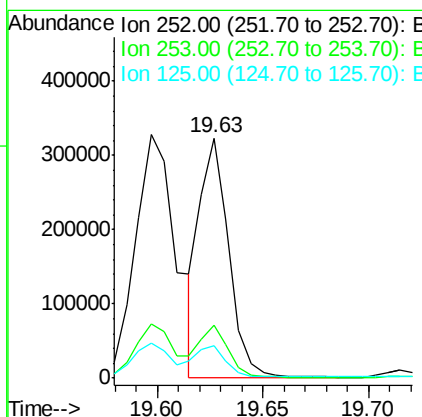
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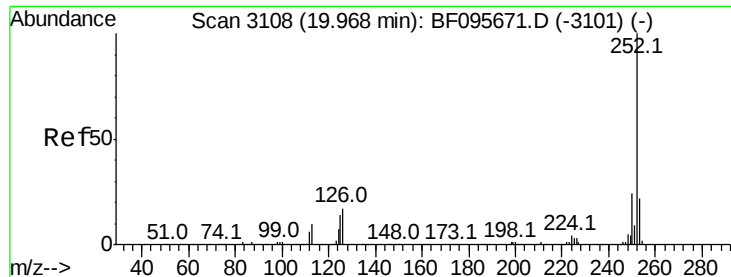
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#88
Benzo(k)fluoranthene
Concen: 39.84 ng
RT: 19.63 min Scan# 3067
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.7	13.1	19.7





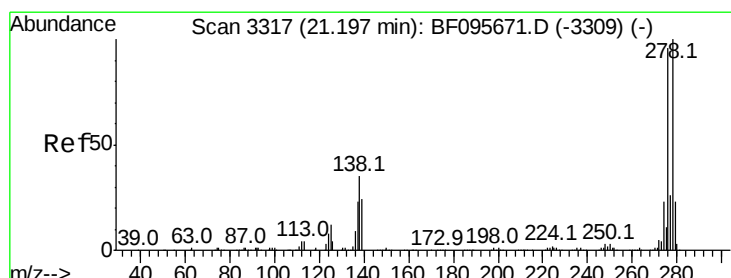
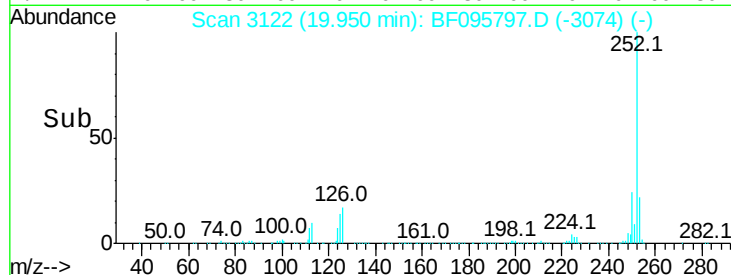
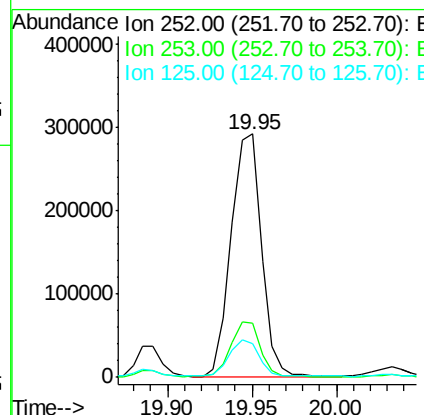
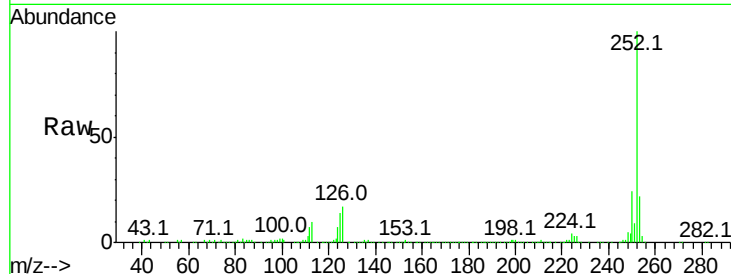
#89
Benzo(a)pyrene
Concen: 48.86 ng
RT: 19.95 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Instrument :
BNA_F
ClientSampleId :
S-17MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	14.1	11.0	16.4

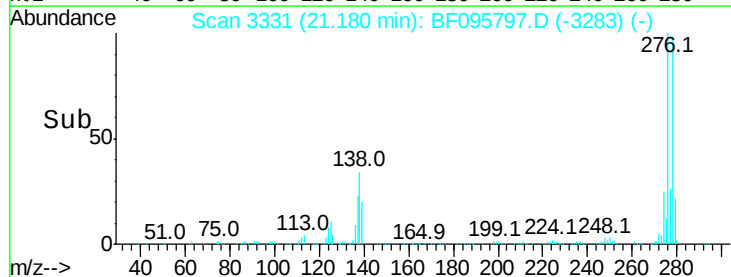
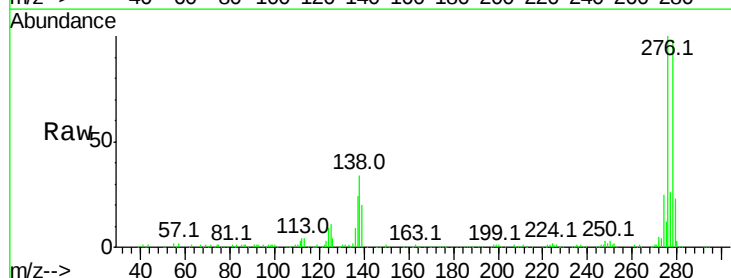
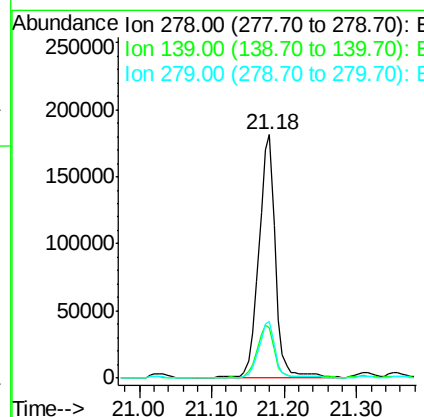
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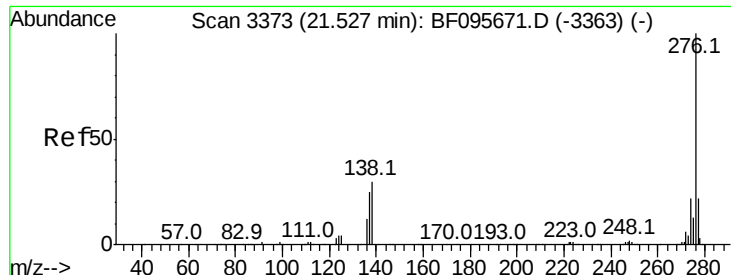
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#90
Dibenzo(a,h)anthracene
Concen: 45.25 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095797.D
Acq: 8 Jun 2017 22:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 47.49 ng
 RT: 21.50 min Scan# 3386
 Delta R.T. -0.02 min
 Lab File: BF095797.D
 Acq: 8 Jun 2017 22:38

Instrument :
 BNA_F
 ClientSampleId :
 S-17MSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.7	18.6	28.0
138	29.6	25.4	38.0

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