

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091018.D
 Acq On : 4 Nov 2016 11:14
 Operator : UM/SJ
 Sample : H5509-27MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.OMS

Manual Integrations
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Quant Time: Nov 04 12:06:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	174838	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	744585	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	389024	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	605154	20.00	ng	0.00
75) Chrysene-d12	13.86	240	507494	20.00	ng	0.00
86) Perylene-d12	15.24	264	352695	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	969443	91.58	ng	0.01
7) Phenol-d6	6.35	99	815988	56.79	ng	0.00
23) Nitrobenzene-d5	7.28	82	1196707	87.67	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	570988	162.35	ng	0.01
44) 2-Fluorobiphenyl	9.07	172	2245702	99.38	ng	0.00
78) Terphenyl-d14	12.81	244	1800523	88.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	127154	21.00	ng	99
3) Pyridine	2.93	79	289077	20.41	ng	95
4) n-Nitrosodimethylamine	2.88	42	143113	25.54	ng	86
6) Aniline	6.36	93	519582	30.66	ng	# 82
8) 2-Chlorophenol	6.49	128	513710	40.68	ng	95
9) Benzaldehyde	6.25	77	90432	11.34	ng	95
10) Phenol	6.36	94	333803	20.99	ng	98
11) bis(2-Chloroethyl)ether	6.44	93	595990	44.48	ng	96
12) 1,3-Dichlorobenzene	6.65	146	584938	45.80	ng	97
13) 1,4-Dichlorobenzene	6.72	146	594993	43.42	ng	94
14) 1,2-Dichlorobenzene	6.88	146	611341	48.61	ng	99
15) Benzyl Alcohol	6.85	79	362307	35.75	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	738643	38.49	ng	93
17) 2-Methylphenol	6.98	107	383268	38.34	ng	99
18) Hexachloroethane	7.22	117	239845	45.23	ng	93
19) n-Nitroso-di-n-propylamine	7.13	70	474116	47.61	ng	98
20) 3+4-Methylphenols	7.14	107	456791	38.06	ng	98
22) Acetophenone	7.12	105	862170	50.29	ng	# 97
24) Nitrobenzene	7.30	77	744354	49.38	ng	95
25) Isophorone	7.54	82	1252413	47.62	ng	97
26) 2-Nitrophenol	7.61	139	308832	48.41	ng	91
27) 2,4-Dimethylphenol	7.66	122	499966	47.39	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	845946	58.87	ng	99
29) 2,4-Dichlorophenol	7.86	162	478766	52.00	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	534744	51.65	ng	99
31) Naphthalene	8.02	128	1736391	48.76	ng	100
32) Benzoic acid	7.78	122	125231	18.68	ng	95
33) 4-Chloroaniline	8.08	127	411284	27.77	ng	98
34) Hexachlorobutadiene	8.13	225	287966	51.53	ng	99
35) Caprolactam	8.45	113	36557m	12.64	ng	
36) 4-Chloro-3-methylphenol	8.56	107	509011	45.66	ng	87
37) 2-Methylnaphthalene	8.70	142	1105322	48.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	558897	56.35	ng	99
40) Hexachlorocyclopentadiene	8.86	237	464814	117.32	ng	99

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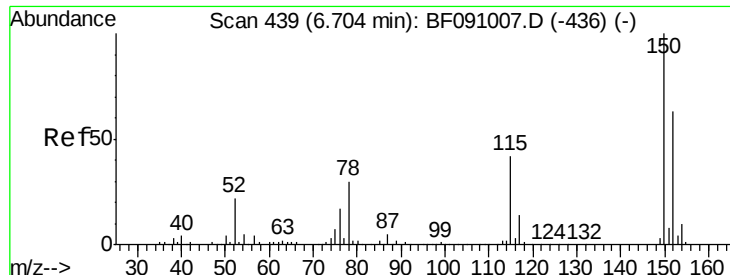
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	344733	53.84	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	338977	50.42	ng	# 94
45) 1,1'-Biphenyl	9.17	154	1381924	48.65	ng	99
46) 2-Chloronaphthalene	9.20	162	1129103	52.35	ng	100
47) 2-Nitroaniline	9.30	65	415037	51.86	ng	98
48) Acenaphthylene	9.61	152	1564679	46.55	ng	99
49) Dimethylphthalate	9.48	163	1230122	48.22	ng	100
50) 2,6-Dinitrotoluene	9.54	165	271158	49.60	ng	94
51) Acenaphthene	9.78	154	976315	46.27	ng	99
52) 3-Nitroaniline	9.71	138	206251	31.81	ng	97
53) 2,4-Dinitrophenol	9.82	184	276747	91.92	ng	94
54) Dibenzofuran	9.95	168	1381434	48.64	ng	98
55) 4-Nitrophenol	9.88	139	183080	45.10	ng	93
56) 2,4-Dinitrotoluene	9.95	165	390214	56.10	ng	92
57) Fluorene	10.29	166	1073036	46.22	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	300867	57.13	ng	96
59) Diethylphthalate	10.18	149	1233511	47.16	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	584045	55.27	ng	98
61) 4-Nitroaniline	10.33	138	266919	40.70	ng	97
62) Azobenzene	10.45	77	1546588	50.23	ng	99
64) 4,6-Dinitro-2-methylphenol	10.36	198	187265	50.54	ng	89
65) n-Nitrosodiphenylamine	10.41	169	1013860	52.71	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	338662	53.80	ng	# 87
67) Hexachlorobenzene	10.84	284	402800	58.02	ng	93
68) Atrazine	10.94	200	314839	56.74	ng	98
69) Pentachlorophenol	11.04	266	346908	112.82	ng	99
70) Phenanthrene	11.25	178	1757467	54.63	ng	99
71) Anthracene	11.30	178	1612385	47.14	ng	100
72) Carbazole	11.46	167	1373018	44.55	ng	99
73) Di-n-butylphthalate	11.80	149	2076900	53.58	ng	100
74) Fluoranthene	12.43	202	1618132	48.50	ng	99
76) Benzidine	12.56	184	271318	23.93	ng	97
77) Pyrene	12.66	202	1571683	47.29	ng	100
79) Butylbenzylphthalate	13.29	149	833276	52.41	ng	96
80) Benzo(a)anthracene	13.85	228	1409890	48.93	ng	100
81) 3,3'-Dichlorobenzidine	13.81	252	317211	31.34	ng	# 97
82) Chrysene	13.88	228	1349869	47.51	ng	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	1113972	51.78	ng	# 98
84) Di-n-octyl phthalate	14.47	149	1907625	53.93	ng	95
85) Indeno(1,2,3-cd)pyrene	16.57	276	1149213	48.75	ng	97
87) Benzo(b)fluoranthene	14.87	252	1375163m	57.49	ng	
88) Benzo(k)fluoranthene	14.89	252	926523m	44.15	ng	
89) Benzo(a)pyrene	15.20	252	1053019	50.57	ng	# 96
90) Dibenzo(a,h)anthracene	16.58	278	984876	54.71	ng	# 96
91) Benzo(g,h,i)perylene	16.96	276	899246	55.23	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion: 152 Resp: 174838

Ion Ratio Lower Upper

152 100

150 156.1 126.8 190.2

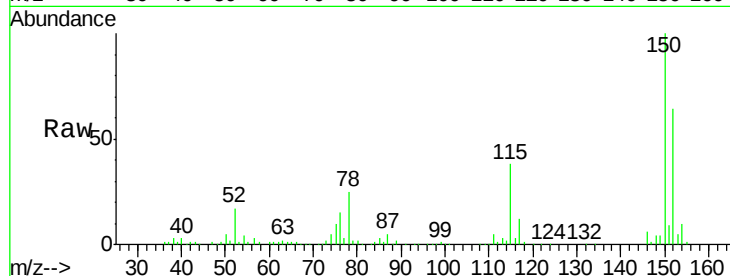
115 59.3 53.3 79.9

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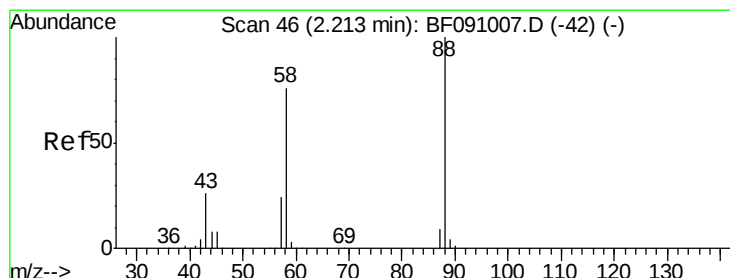
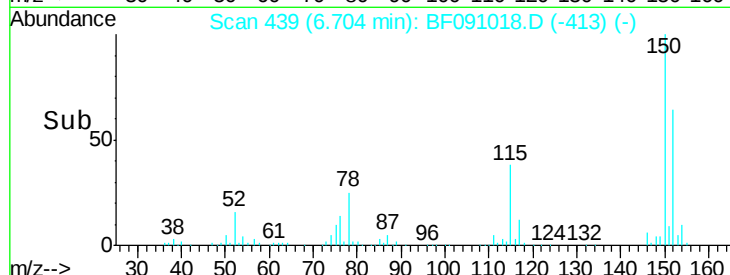
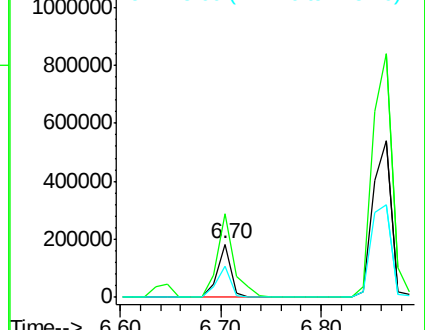
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 21.00 ng

RT: 2.26 min Scan# 50

Delta R.T. 0.05 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

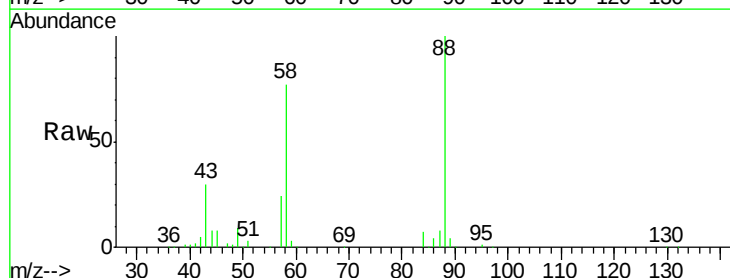
Tgt Ion: 88 Resp: 127154

Ion Ratio Lower Upper

88 100

58 80.9 63.8 95.6

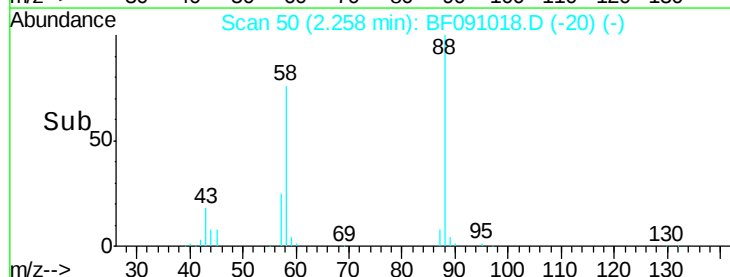
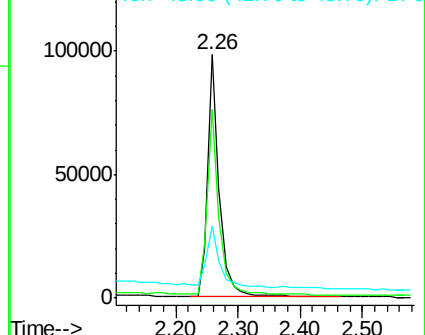
43 28.7 22.6 33.8

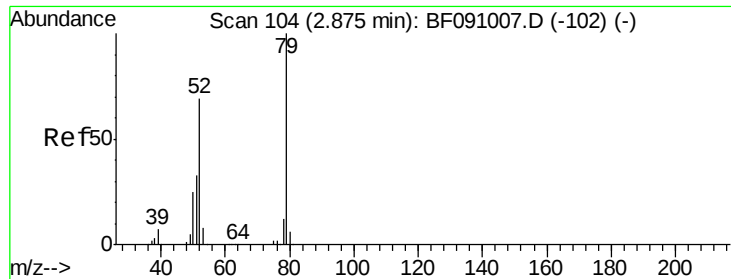


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 20.41 ng

RT: 2.93 min Scan# 109

Delta R.T. 0.06 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

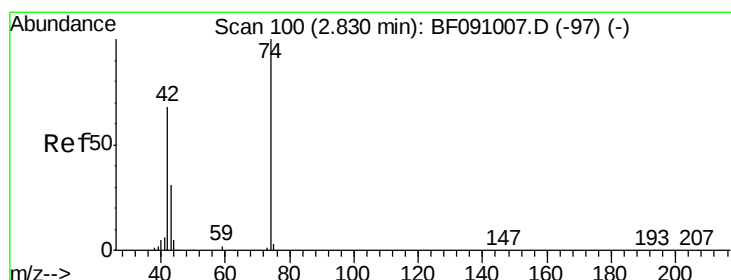
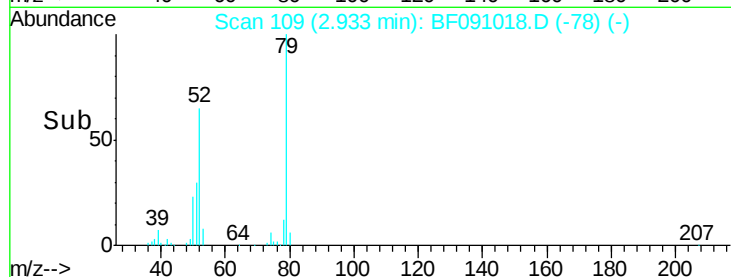
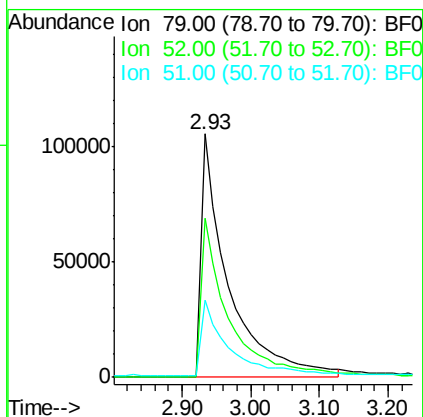
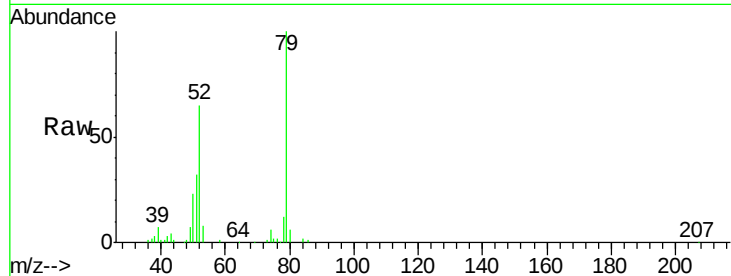
ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion:	79	Resp:	289077
Ion	Ratio	Lower	Upper
79	100		
52	65.2	55.4	83.0
51	31.8	27.4	41.0

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#4

n-Nitrosodimethylamine

Concen: 25.54 ng

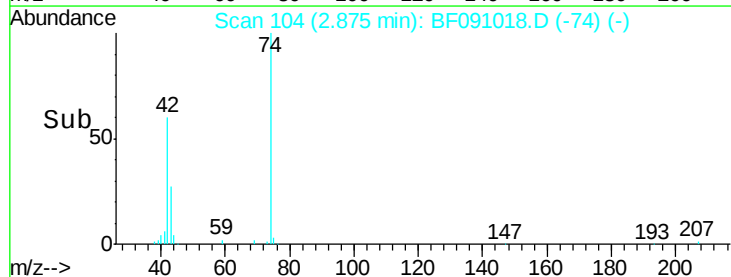
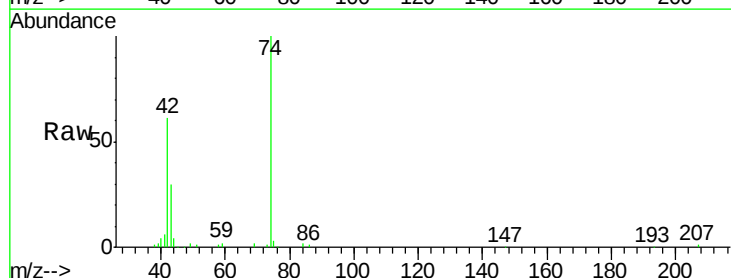
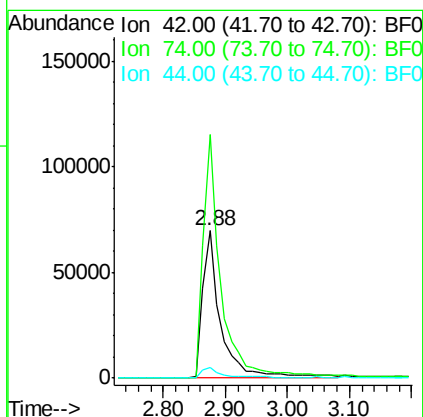
RT: 2.88 min Scan# 104

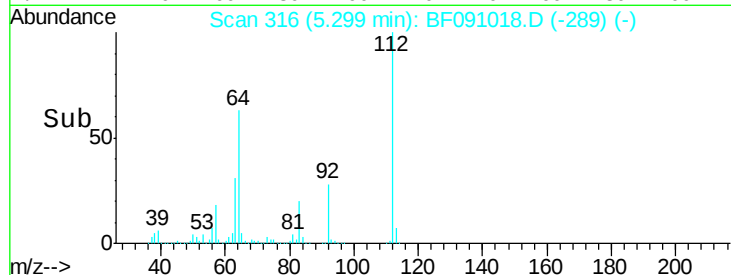
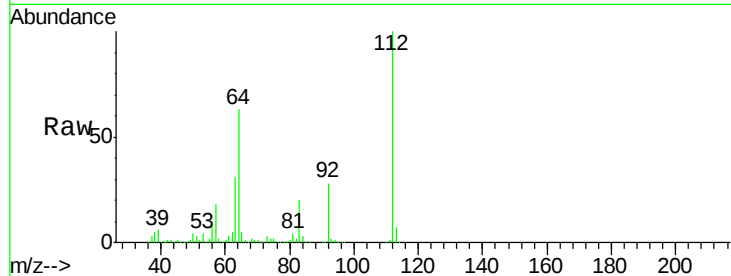
Delta R.T. 0.05 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Tgt Ion:	42	Resp:	143113
Ion	Ratio	Lower	Upper
42	100		
74	165.2	117.3	175.9
44	7.4	5.8	8.8





#5

2-Fluorophenol

Concen: 91.58 ng

RT: 5.30 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF091018.D

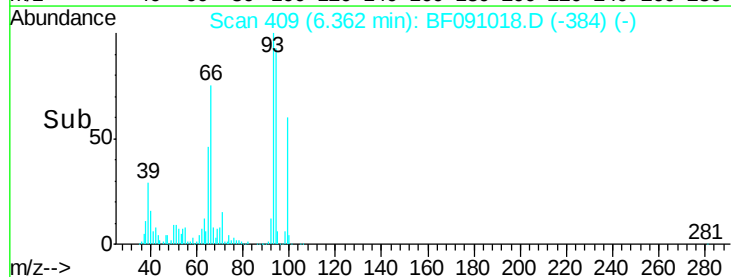
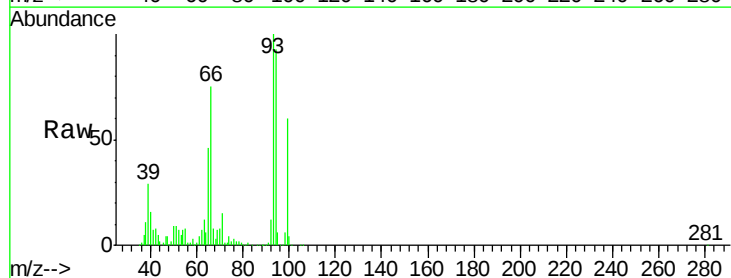
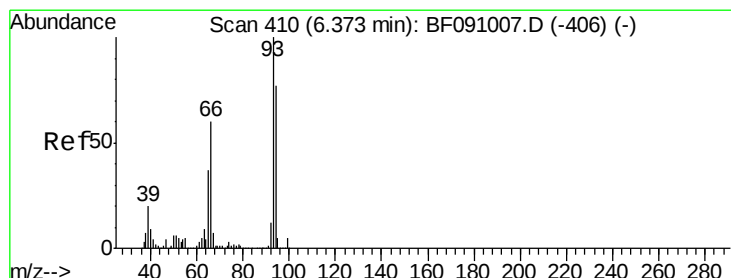
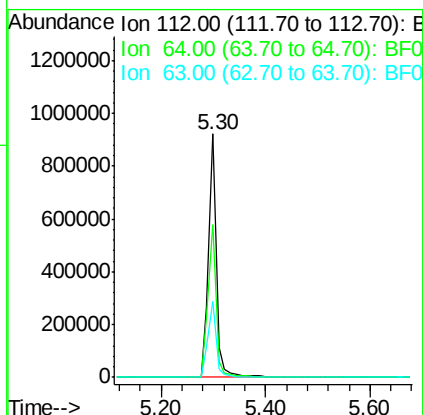
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	969443		
64	62.8	55.8	83.6	
63	31.3	28.0	42.0	

Instrument :
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GW-96-7.5-18.0MS

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#6

Aniline

Concen: 30.66 ng

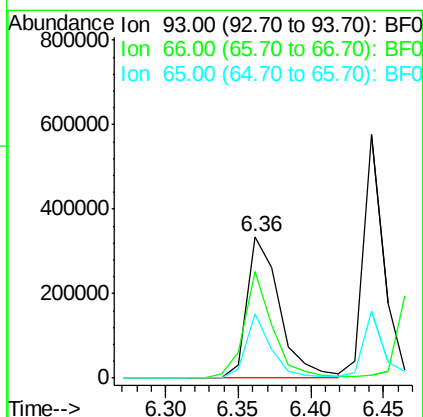
RT: 6.36 min Scan# 409

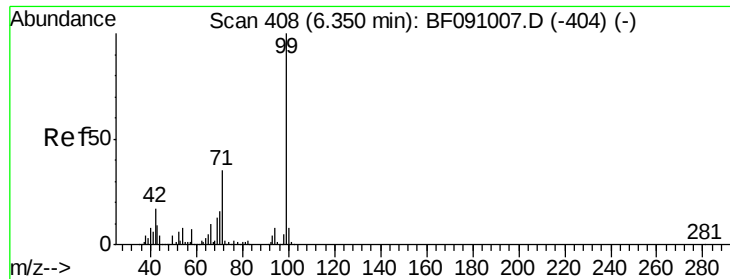
Delta R.T. -0.01 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	519582		
66	75.1	48.2	72.2#	
65	45.7	29.4	44.0#	





#7

Phenol-d6

Concen: 56.79 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

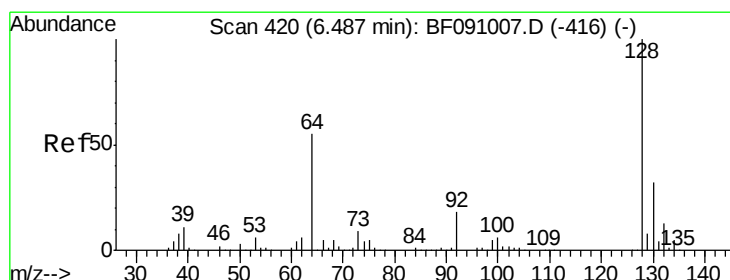
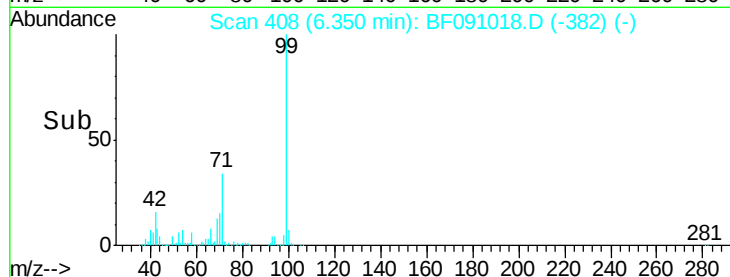
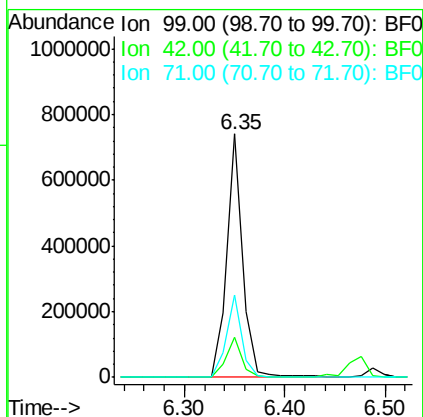
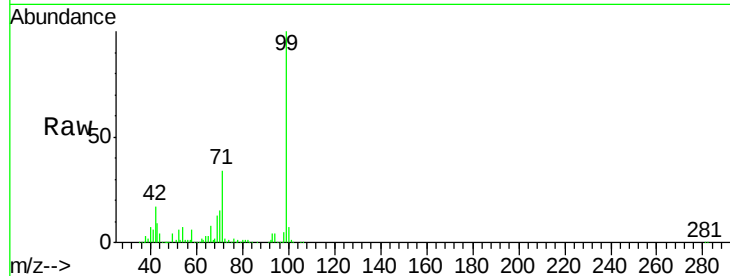
ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion:	99	Resp:	815988
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.9	20.9
71	33.6	27.8	41.8

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#8

2-Chlorophenol

Concen: 40.68 ng

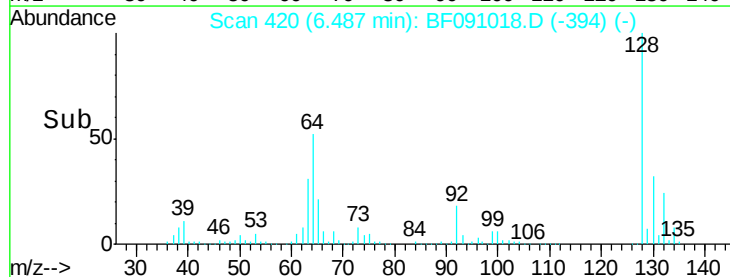
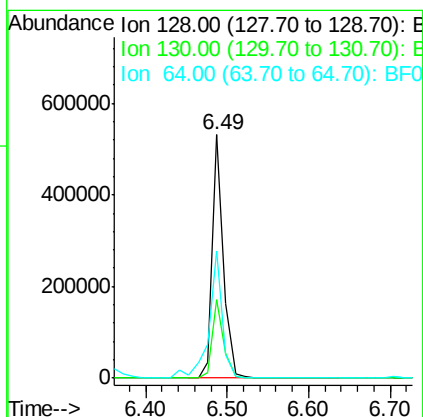
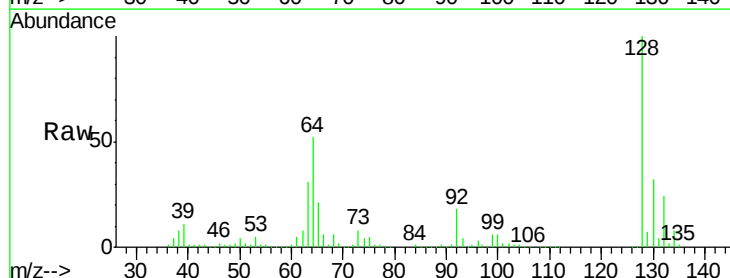
RT: 6.49 min Scan# 420

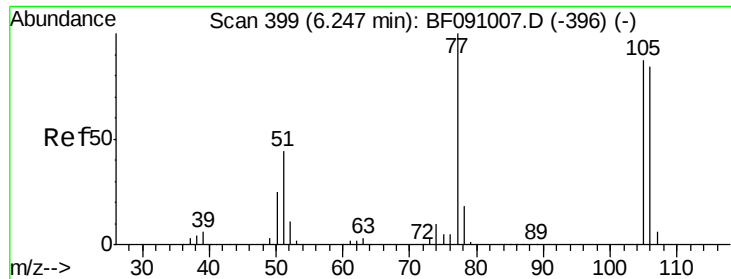
Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Tgt Ion:	128	Resp:	513710
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	52.0	37.2	77.2





#9

Benzaldehyde

Concen: 11.34 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion: 77 Resp: 90432

Ion Ratio Lower Upper

77 100

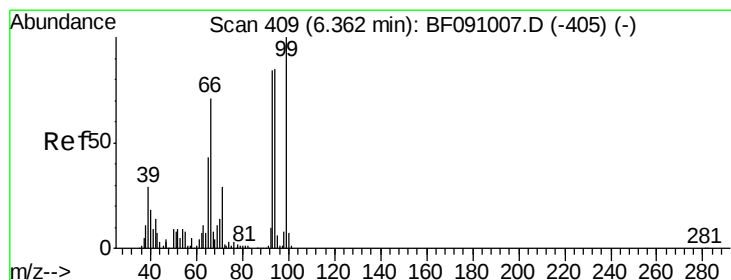
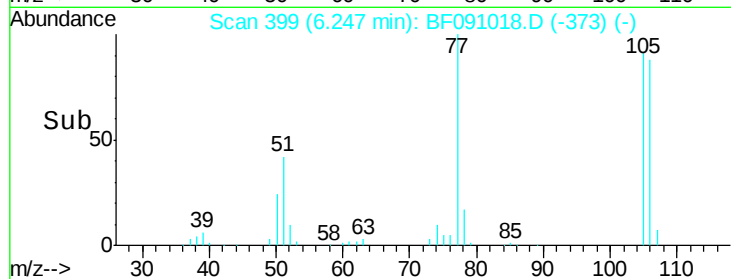
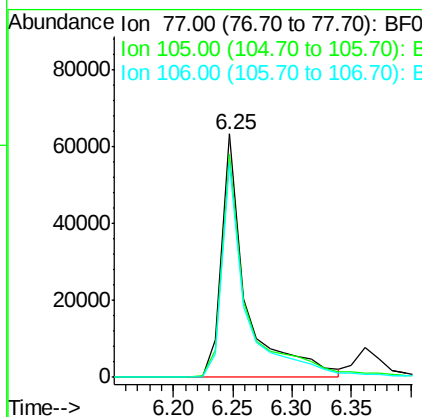
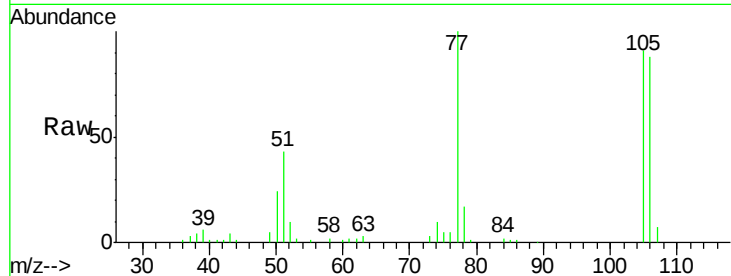
105 91.4 66.8 106.8

106 87.8 64.0 104.0

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#10

Phenol

Concen: 20.99 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

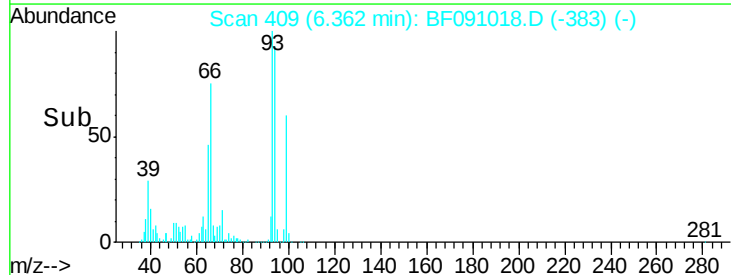
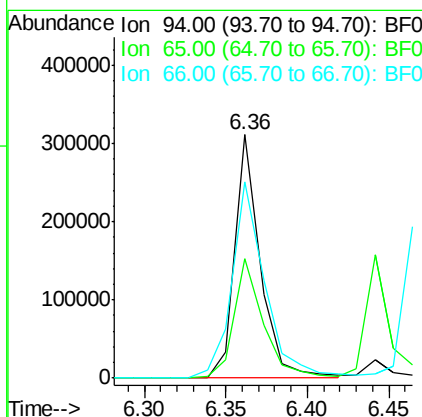
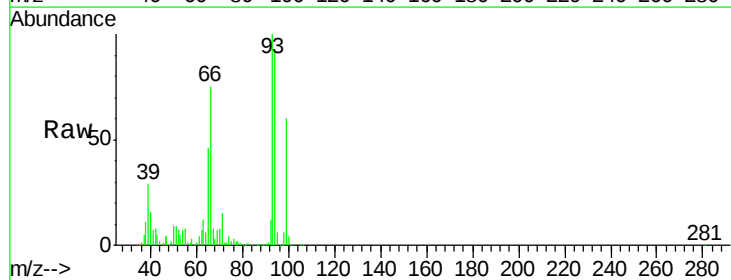
Tgt Ion: 94 Resp: 333803

Ion Ratio Lower Upper

94 100

65 49.1 30.4 70.4

66 80.7 62.9 102.9





#11

bis(2-Chloroethyl)ether

Concen: 44.48 ng

RT: 6.44 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

ClientSampleId :

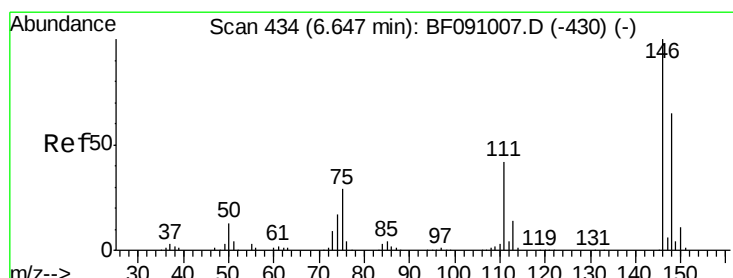
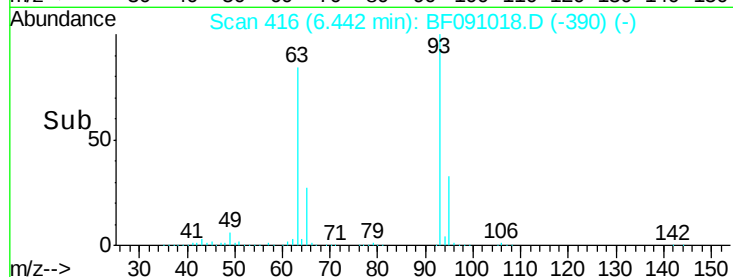
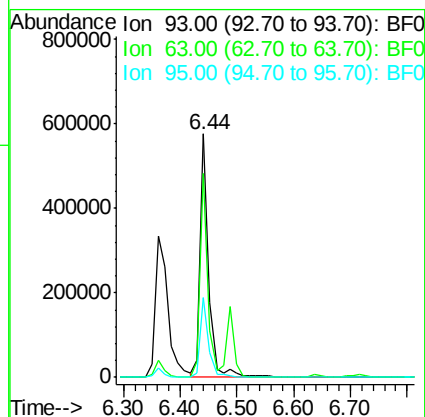
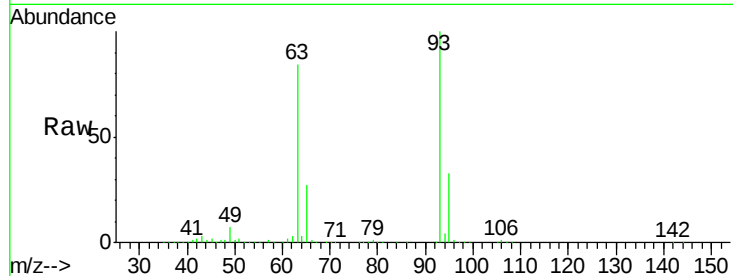
GW-96-7.5-18.0MS

Tgt Ion: 93 Resp: 595990

Ion	Ratio	Lower	Upper
93	100		
63	83.6	68.9	108.9
95	32.8	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 45.80 ng

RT: 6.65 min Scan# 434

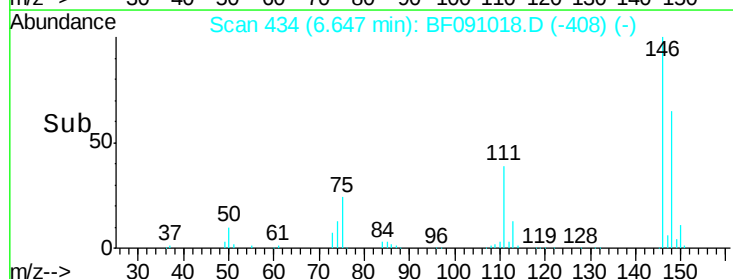
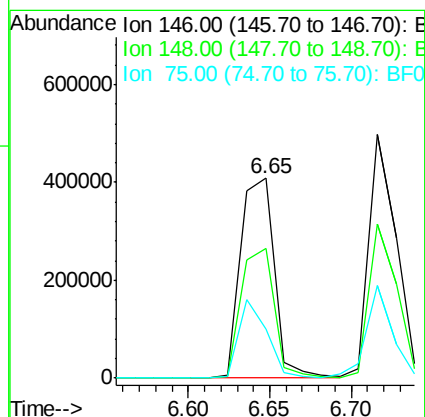
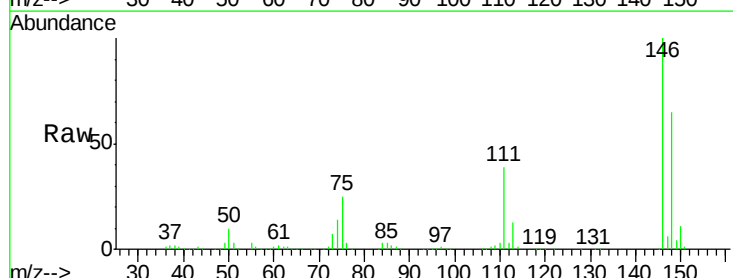
Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Tgt Ion: 146 Resp: 584938

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.0	78.0
75	24.6	23.0	34.6





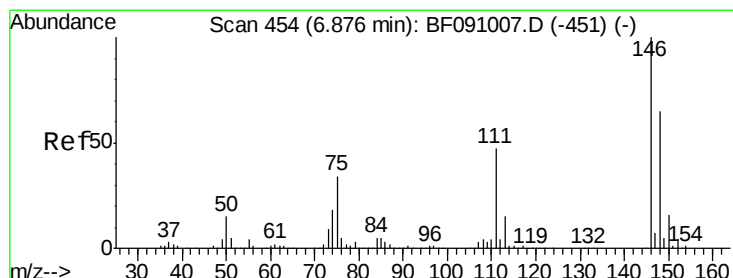
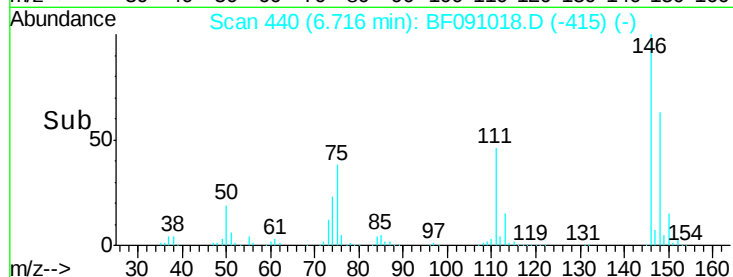
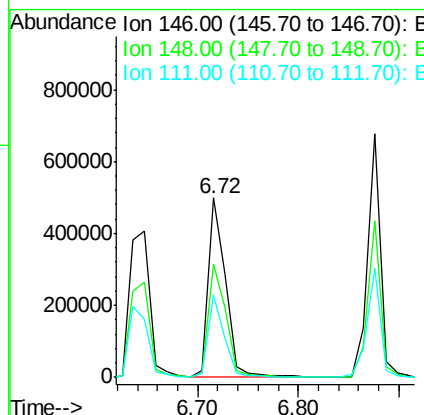
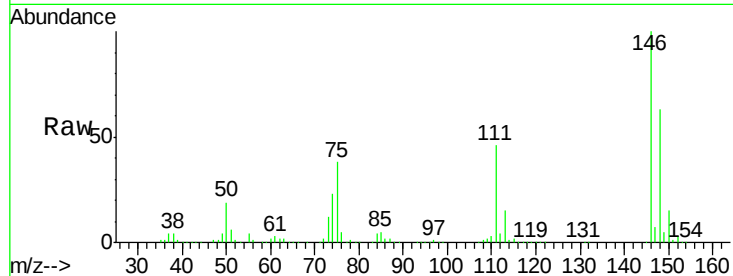
#13
 1,4-Dichlorobenzene
 Concen: 43.42 ng
 RT: 6.72 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.1	78.1
111	46.3	31.6	47.4

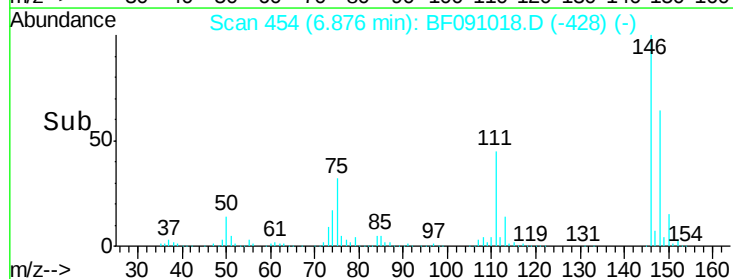
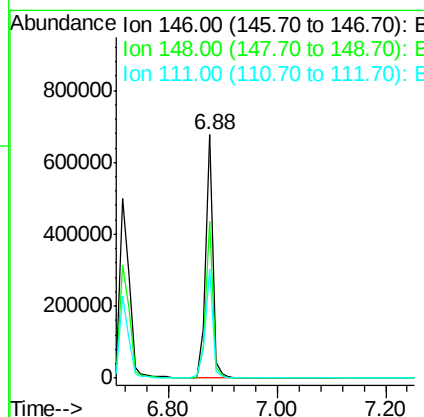
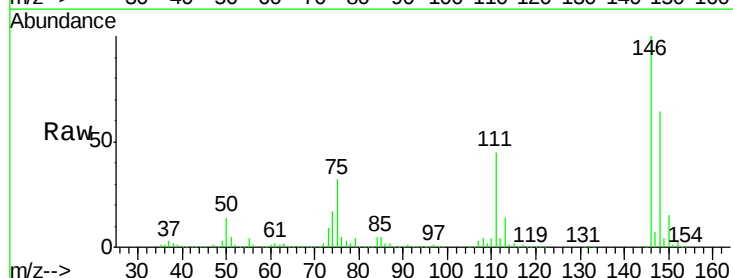
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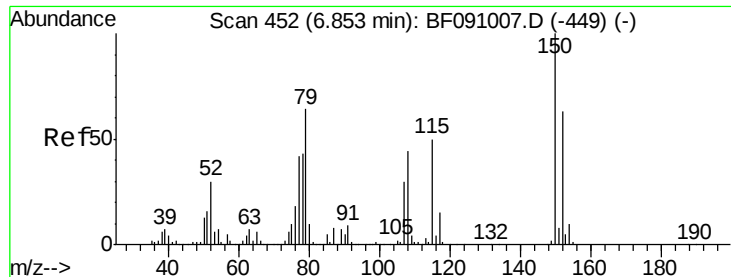
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#14
 1,2-Dichlorobenzene
 Concen: 48.61 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	44.6	37.3	55.9





#15

Benzyl Alcohol

Concen: 35.75 ng

RT: 6.85 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion: 79 Resp: 362307
Ion Ratio Lower Upper

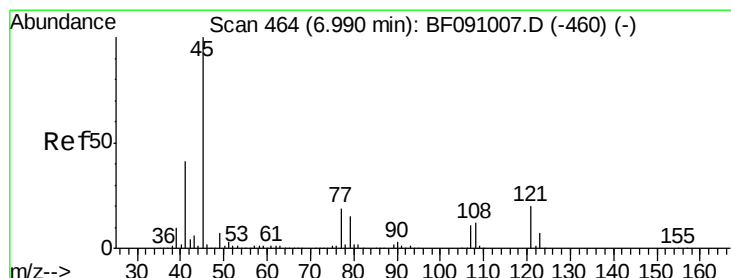
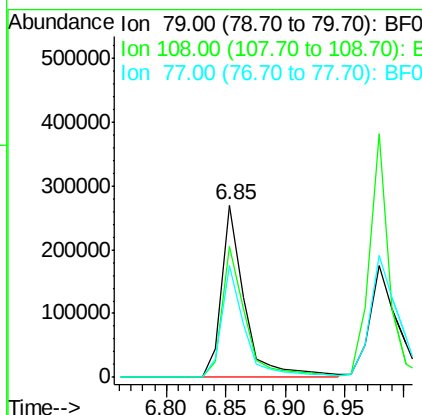
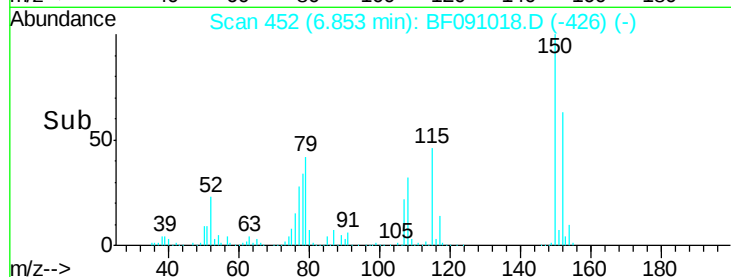
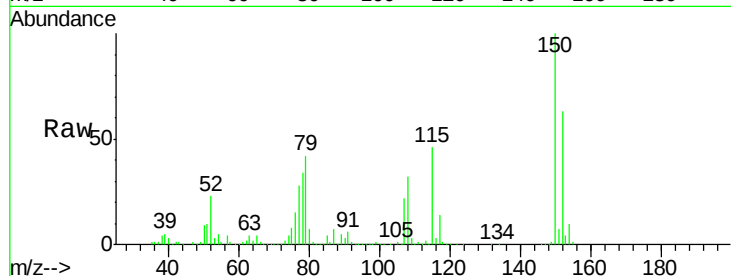
79 100

108 76.0 55.7 83.5

77 65.0 52.6 79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.49 ng

RT: 6.99 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF091018.D

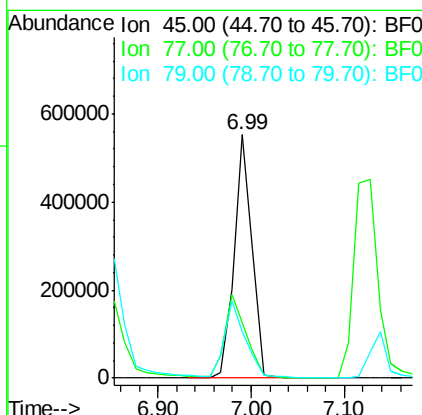
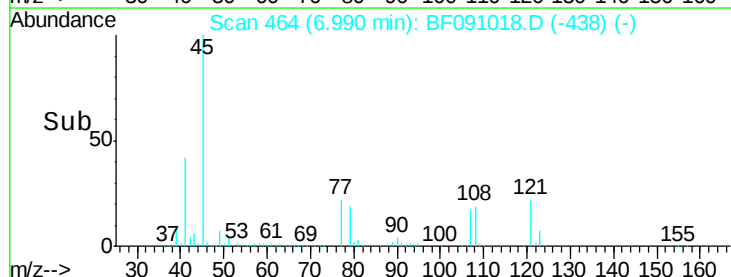
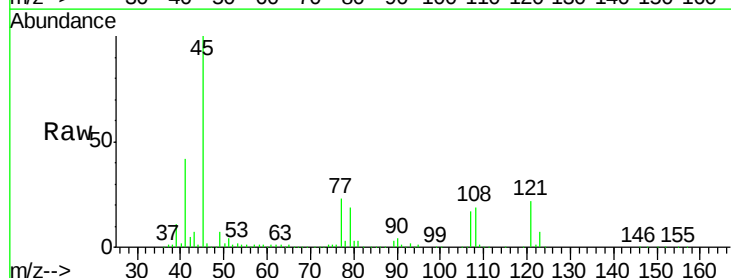
Acq: 4 Nov 2016 11:14

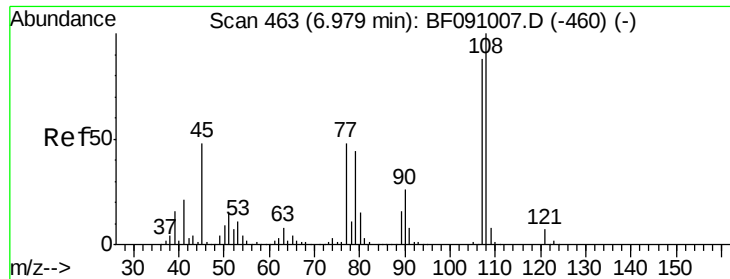
Tgt Ion: 45 Resp: 738643
Ion Ratio Lower Upper

45 100

77 22.7 0.0 39.6

79 19.2 0.0 35.9





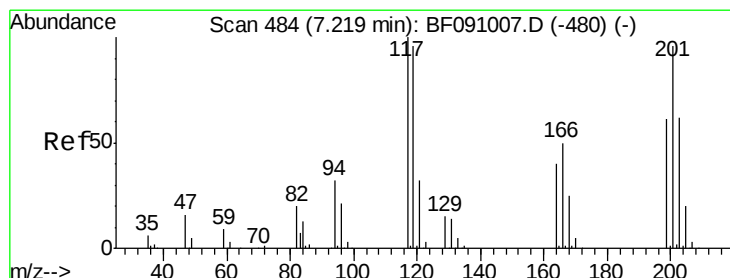
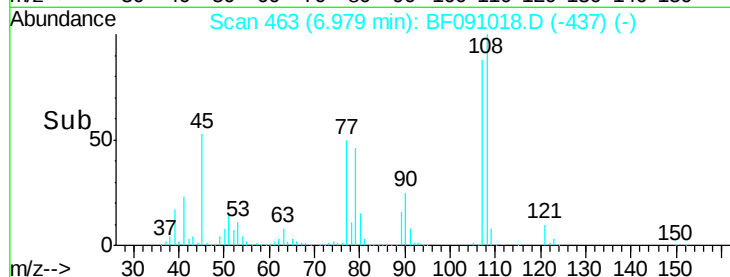
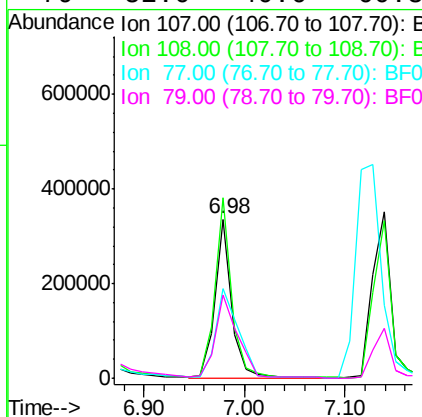
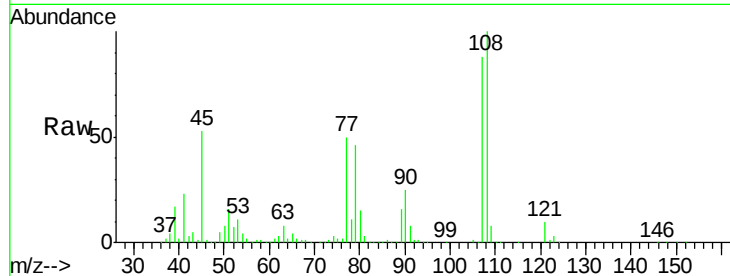
#17
2-Methylphenol
Concen: 38.34 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

Tgt Ion:	107	Resp:	383268
Ion Ratio	Lower	Upper	
107	100		
108	113.6	91.0	136.6
77	56.7	43.8	65.8
79	52.0	40.6	60.8

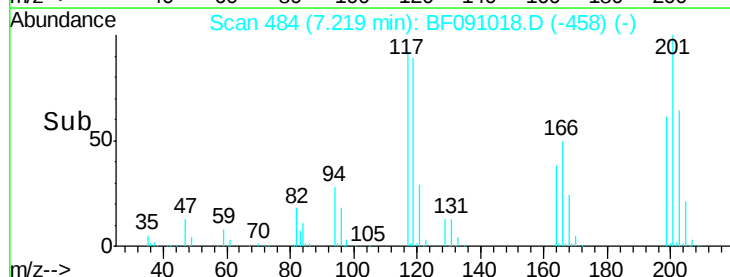
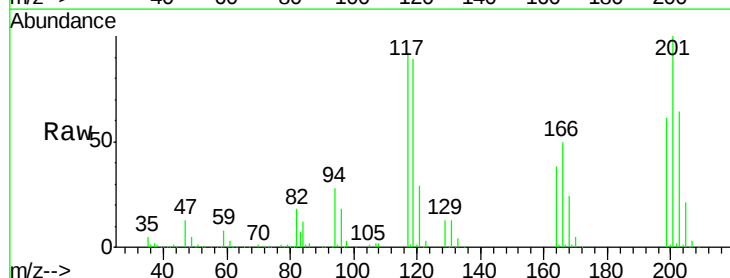
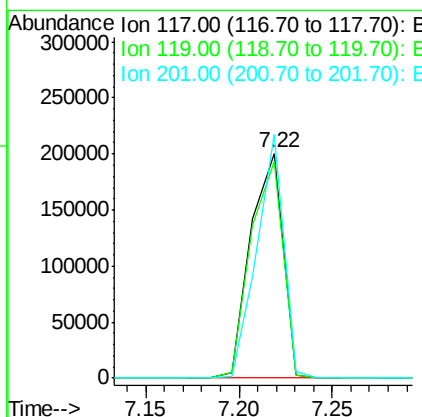
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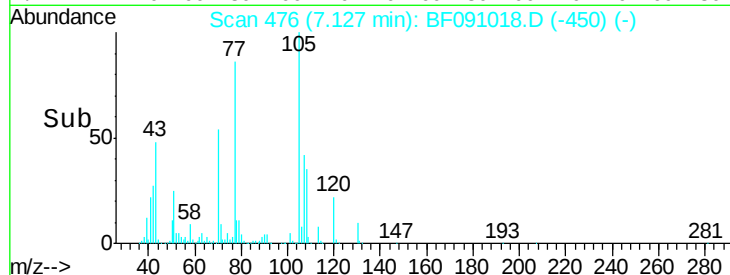
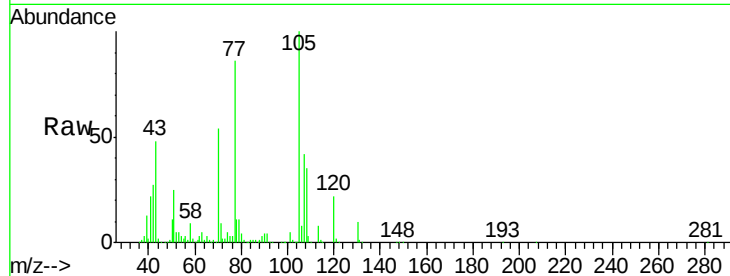
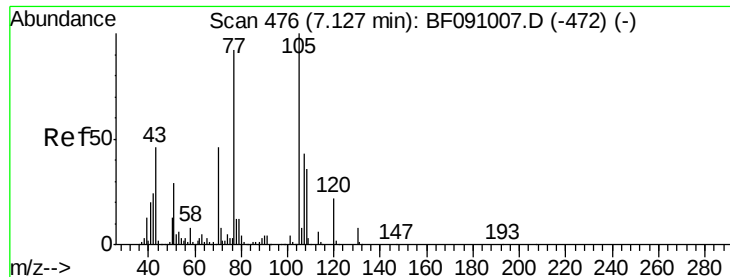
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#18
Hexachloroethane
Concen: 45.23 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion:	117	Resp:	239845
Ion Ratio	Lower	Upper	
117	100		
119	96.4	76.6	115.0
201	108.5	77.1	115.7





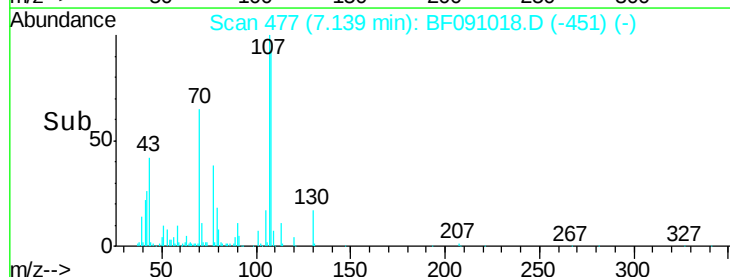
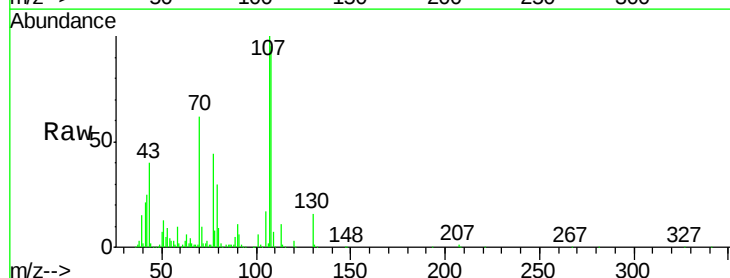
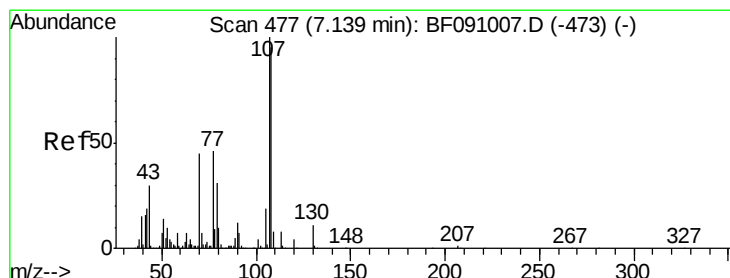
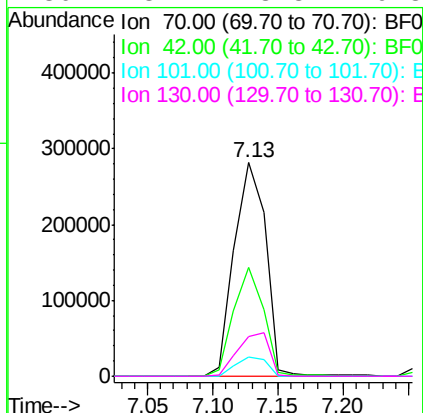
#19
n-Nitroso-di-n-propylamine
Concen: 47.61 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.9	41.7	62.5
101	8.8	6.7	10.1
130	18.7	13.8	20.8

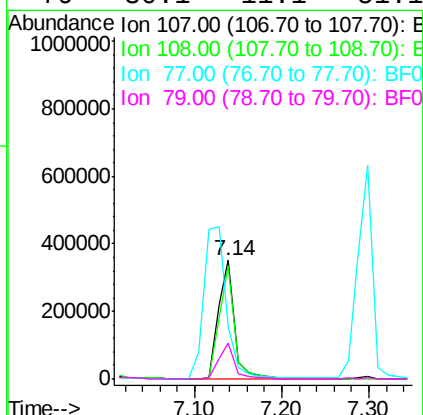
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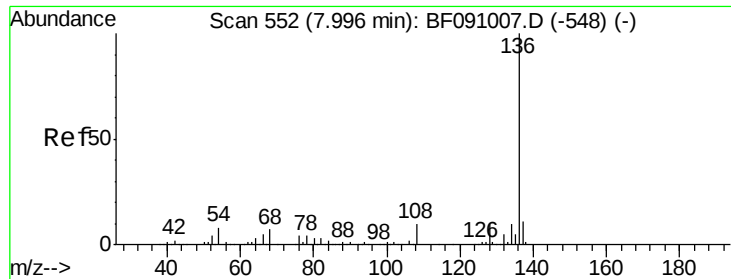
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#20
3+4-Methylphenols
Concen: 38.06 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.5	75.5	115.5
77	44.0	26.4	66.4
79	30.1	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

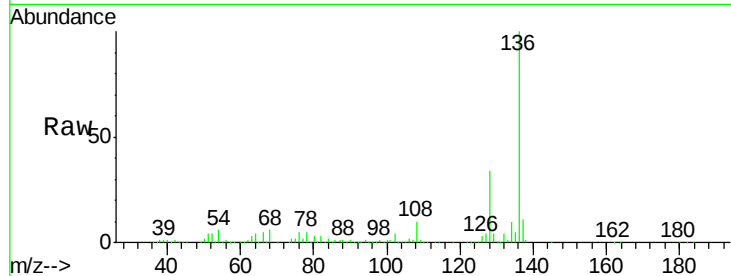
ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion:	136	Resp:	744585
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	6.4	6.2	9.2
68	5.9	5.5	8.3

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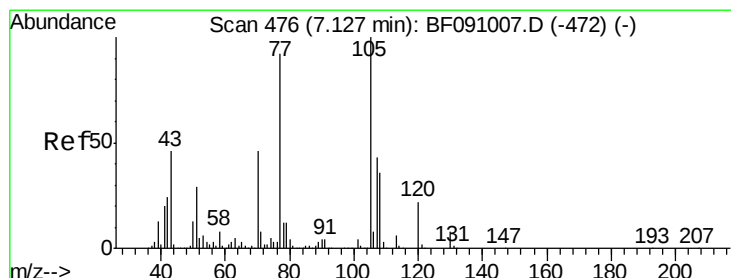
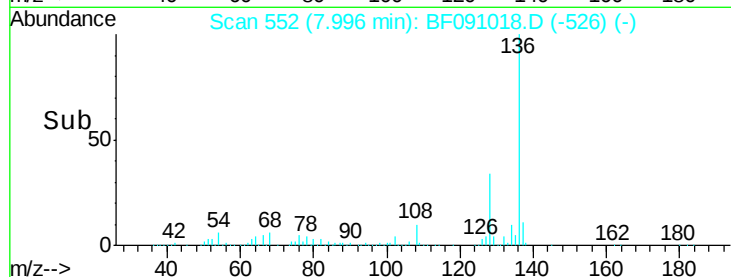
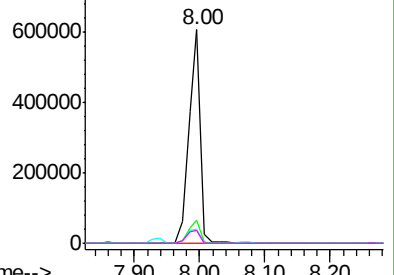


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 50.29 ng

RT: 7.12 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

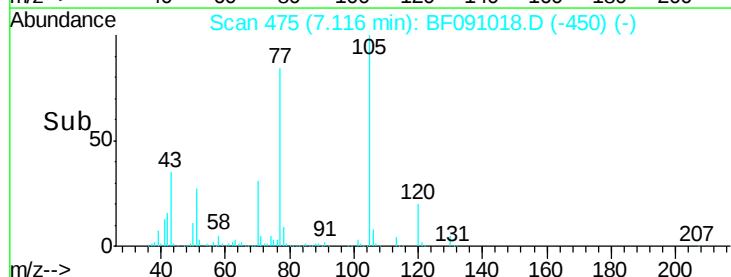
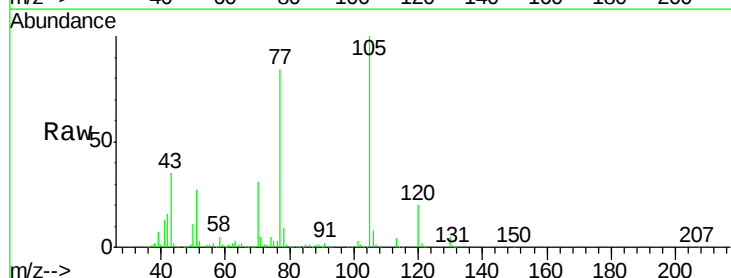
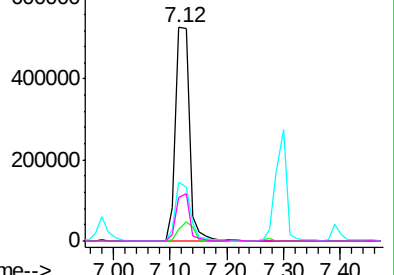
Tgt Ion:	105	Resp:	862170
Ion Ratio	Lower	Upper	
105	100		
71	5.3	6.2	9.2#
51	27.4	23.3	34.9
120	20.4	17.4	26.0

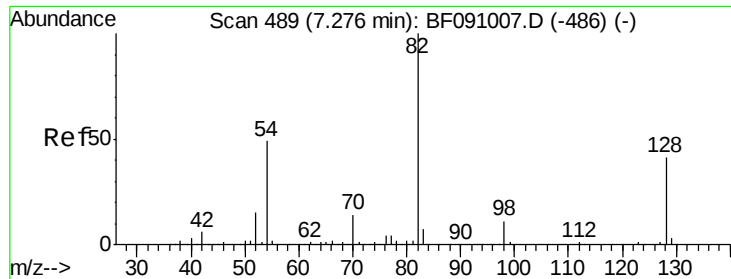
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





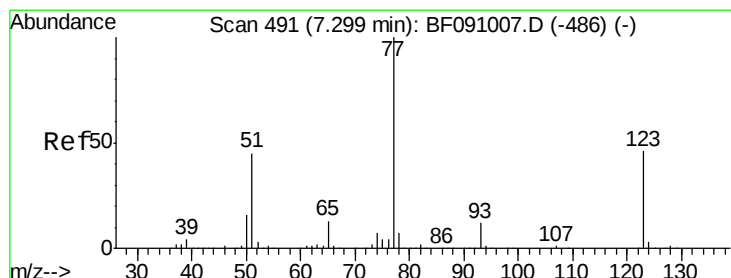
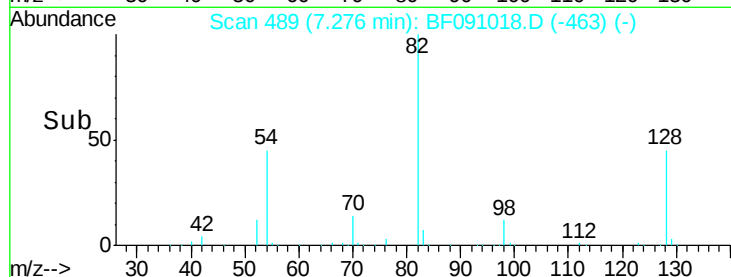
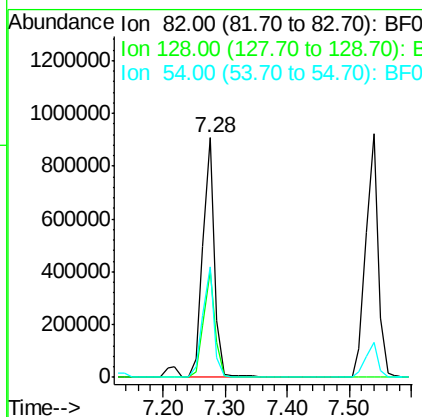
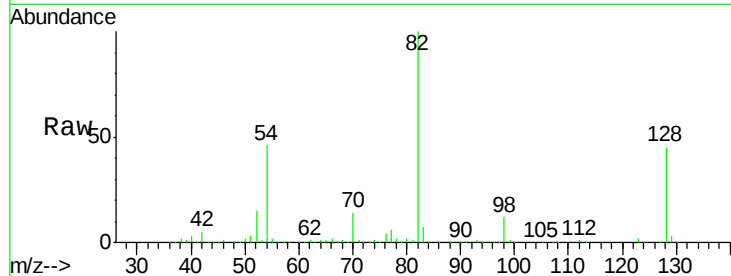
#23
 Nitrobenzene-d5
 Concen: 87.67 ng
 RT: 7.28 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion: 82 Resp: 1196707
 Ion Ratio Lower Upper
 82 100
 128 44.5 32.4 48.6
 54 46.3 39.2 58.8

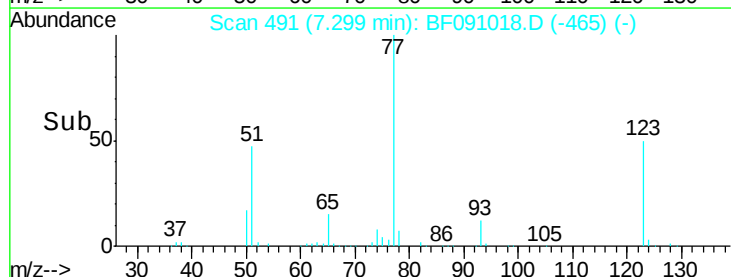
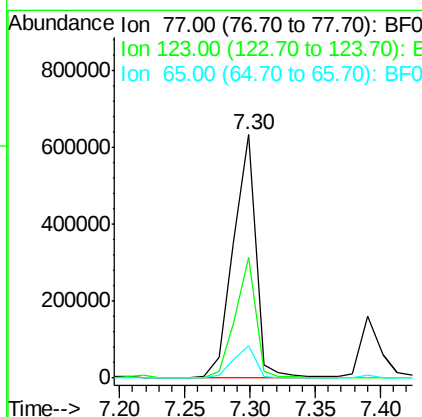
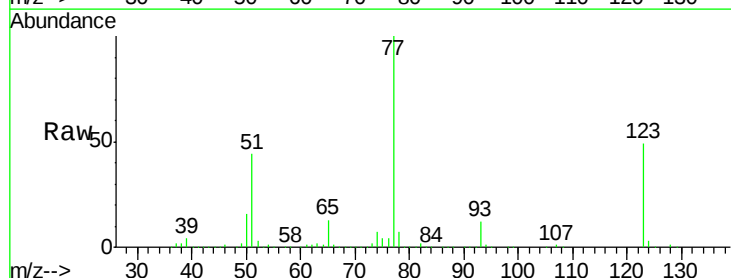
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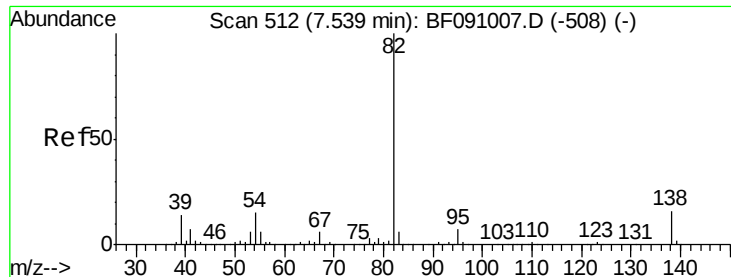
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#24
 Nitrobenzene
 Concen: 49.38 ng
 RT: 7.30 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion: 77 Resp: 744354
 Ion Ratio Lower Upper
 77 100
 123 49.4 36.5 54.7
 65 13.3 10.7 16.1





#25

Isophorone

Concen: 47.62 ng

RT: 7.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion: 82 Resp: 1252413

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

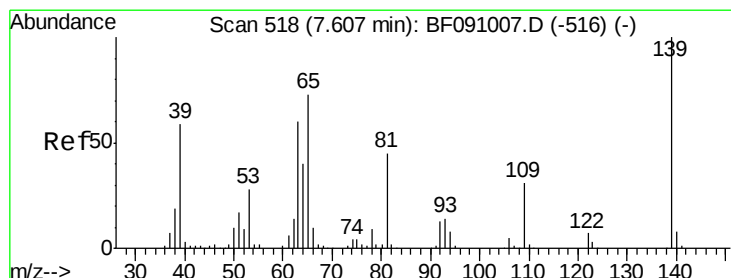
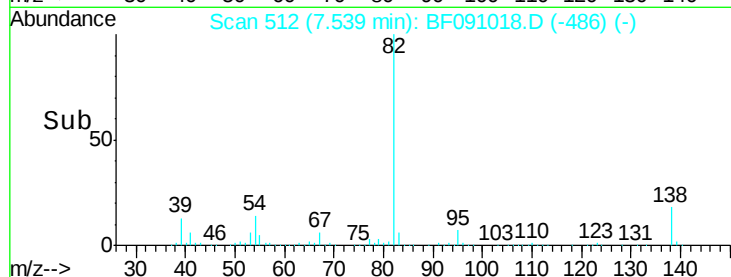
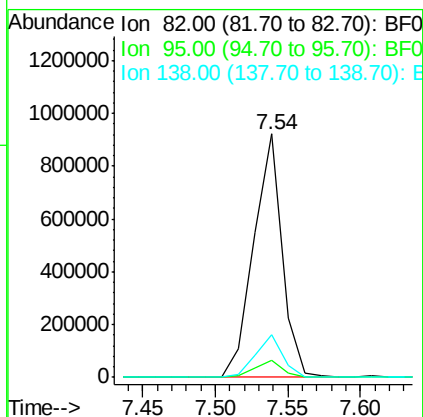
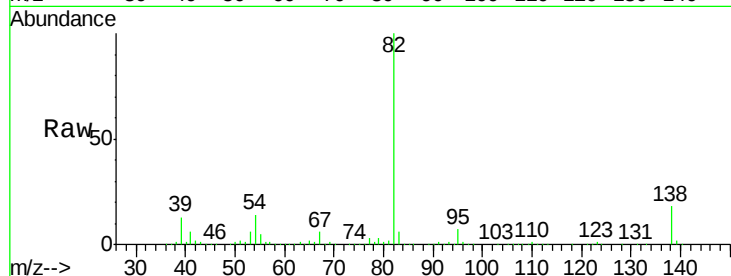
138 17.7 13.0 19.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 48.41 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

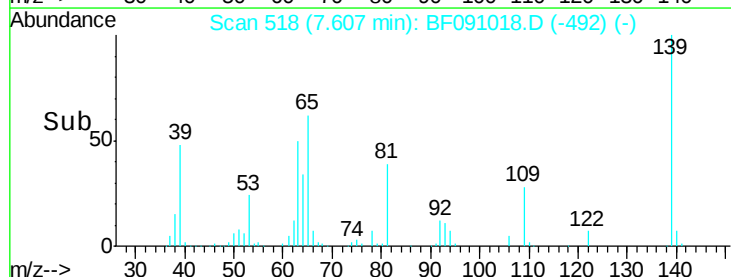
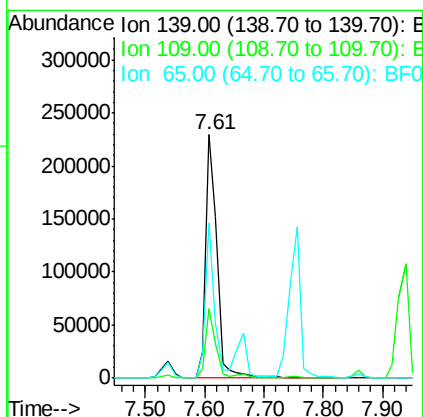
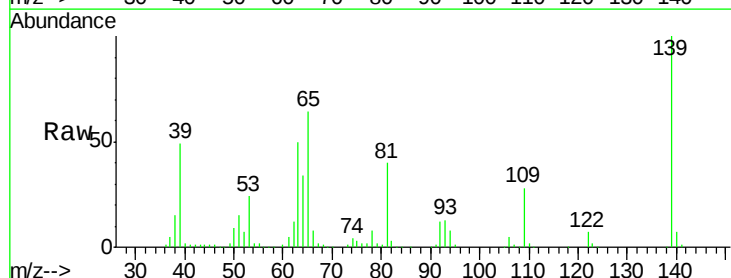
Tgt Ion: 139 Resp: 308832

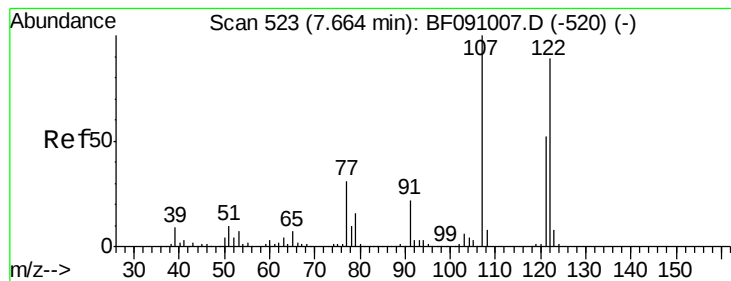
Ion Ratio Lower Upper

139 100

109 28.4 24.7 37.1

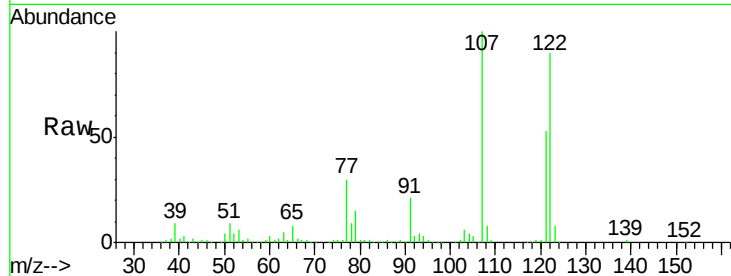
65 63.8 58.3 87.5





#27
 2,4-Dimethylphenol
 Concen: 47.39 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

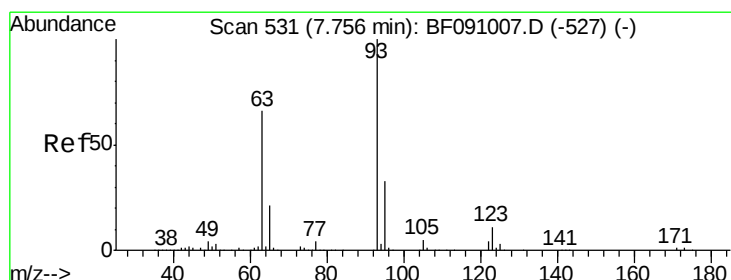
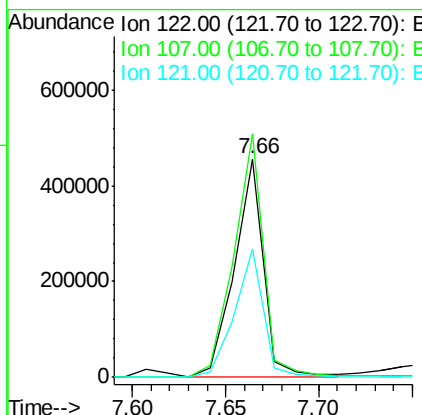
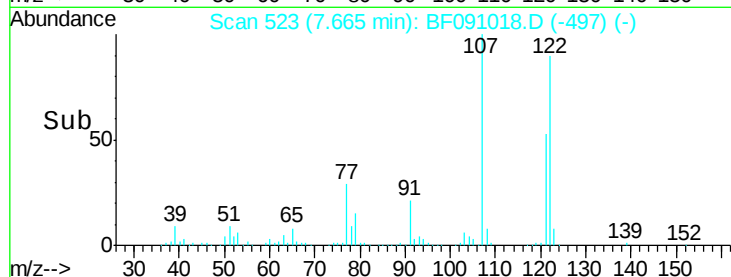
Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	499966		
107	111.6	89.6	134.4	
121	58.8	46.3	69.5	

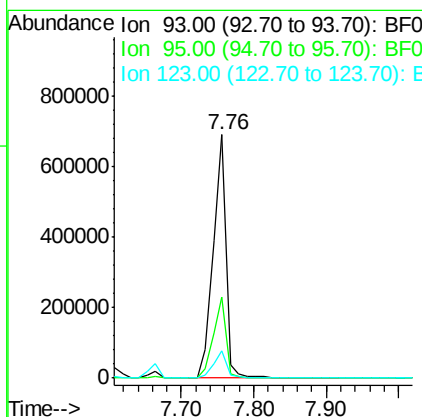
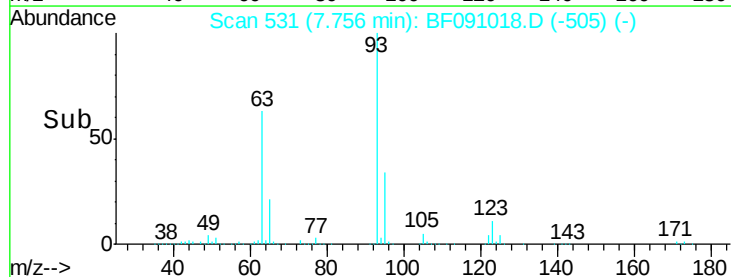
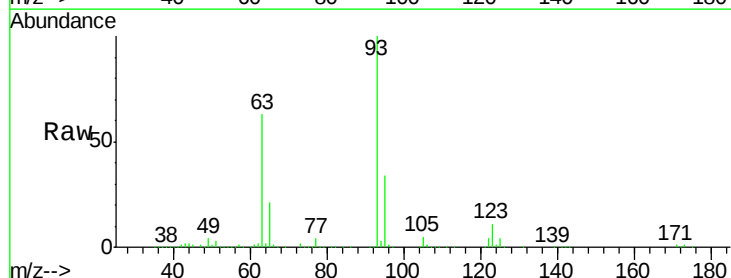
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#28
 bis(2-Chloroethoxy)methane
 Concen: 58.87 ng
 RT: 7.76 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	845946		
95	33.5	26.3	39.5	
123	11.4	8.7	13.1	





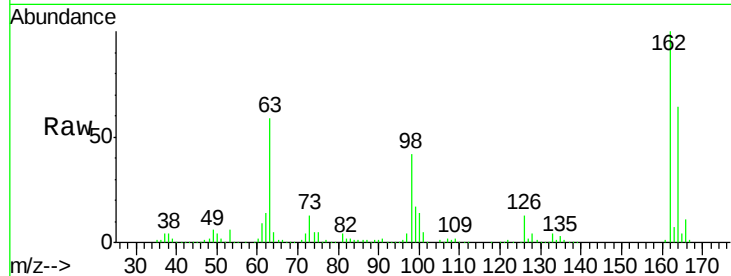
#29
2,4-Dichlorophenol
Concen: 52.00 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

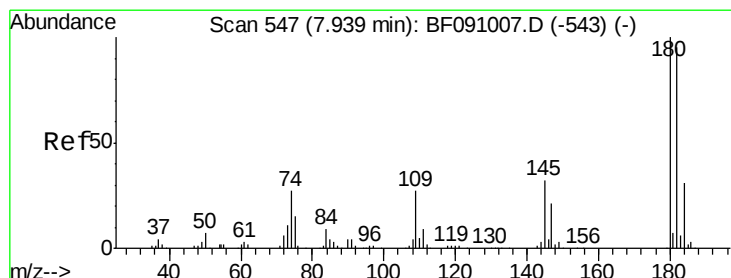
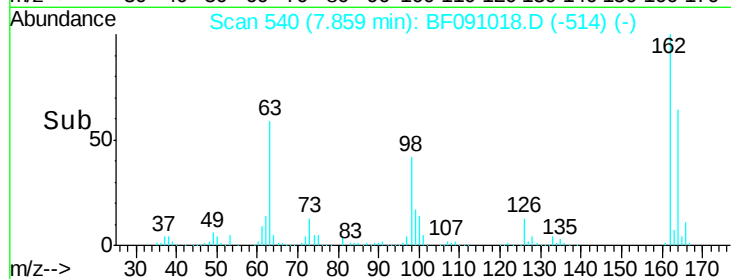
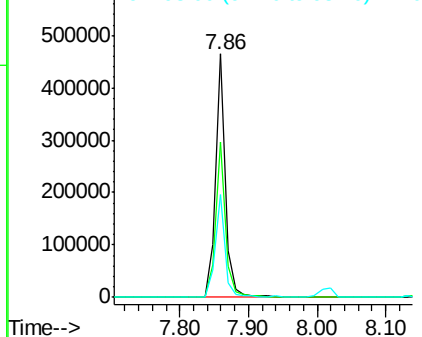
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	478766		
164	64.1	44.4	84.4	
98	42.3	25.2	65.2	

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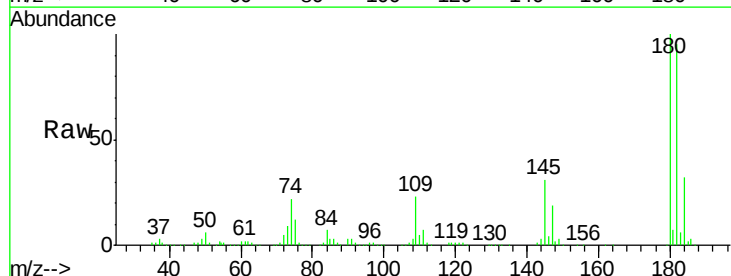


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

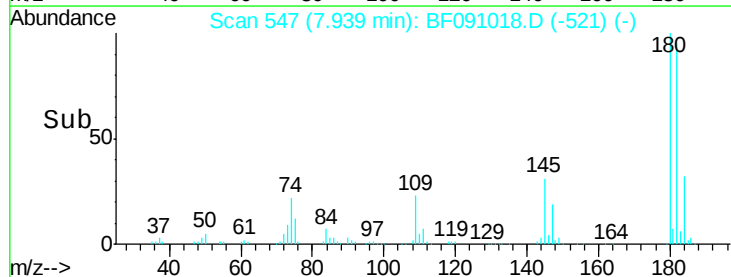
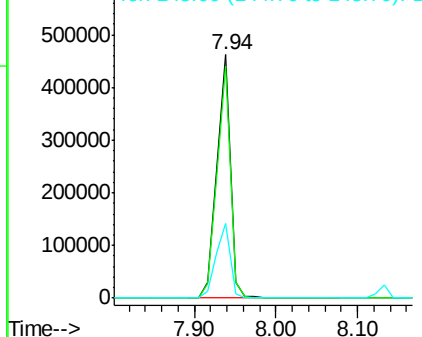


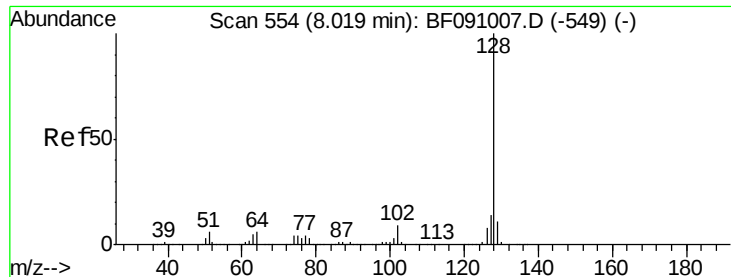
#30
1,2,4-Trichlorobenzene
Concen: 51.65 ng
RT: 7.94 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	534744		
182	95.1	76.0	114.0	
145	30.6	25.8	38.8	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





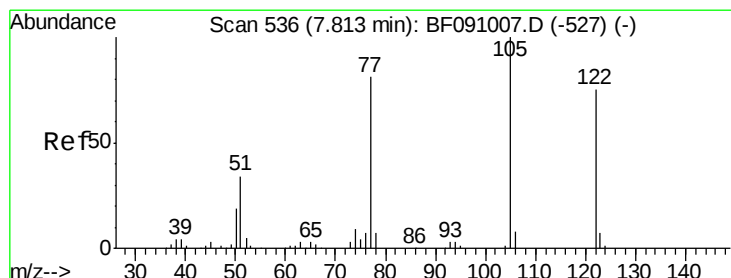
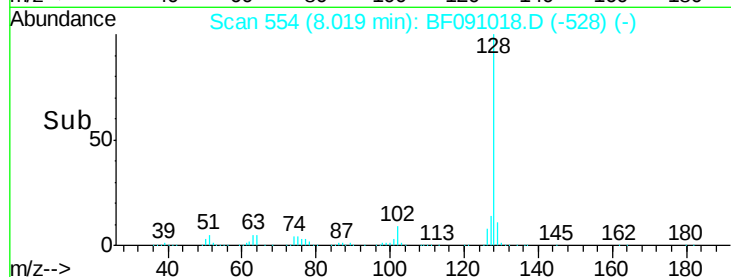
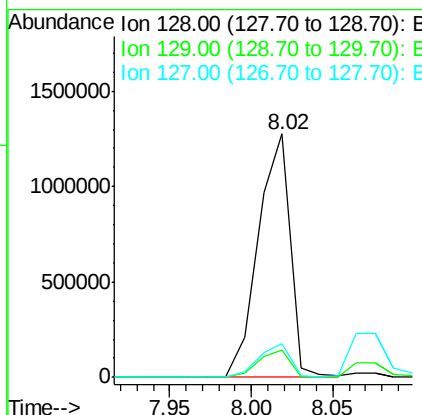
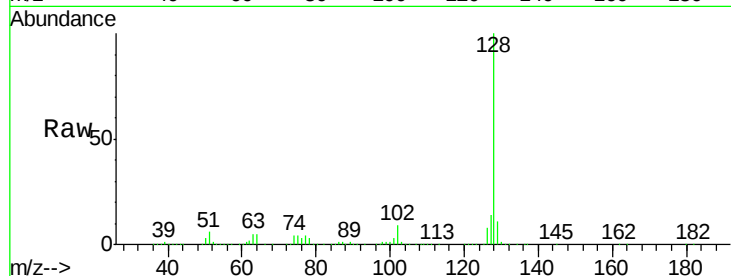
#31
Naphthalene
Concen: 48.76 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.6	10.9	16.3

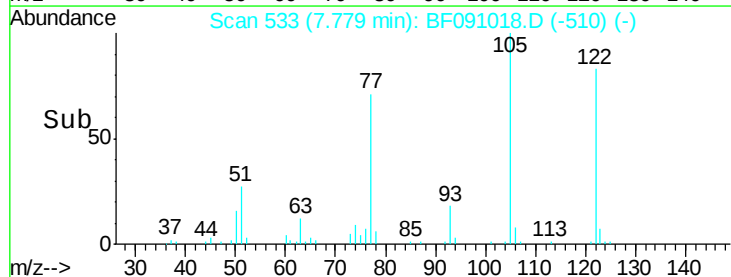
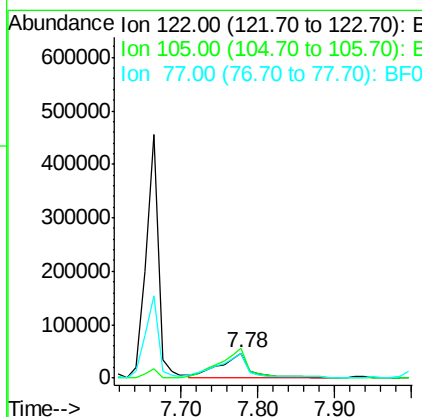
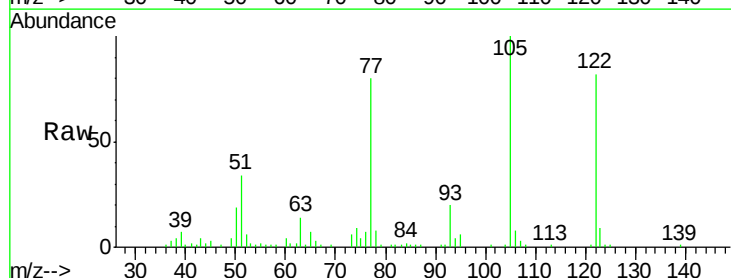
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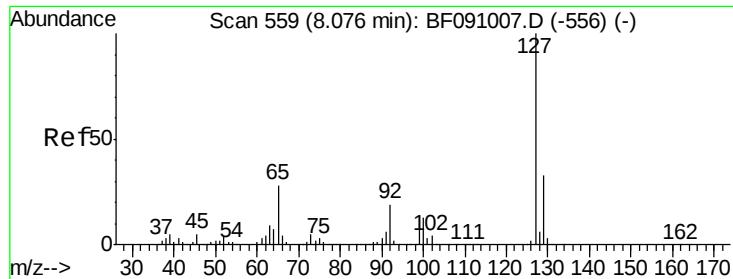
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#32
Benzoic acid
Concen: 18.68 ng
RT: 7.78 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	105.9	145.9
77	97.3	84.0	124.0





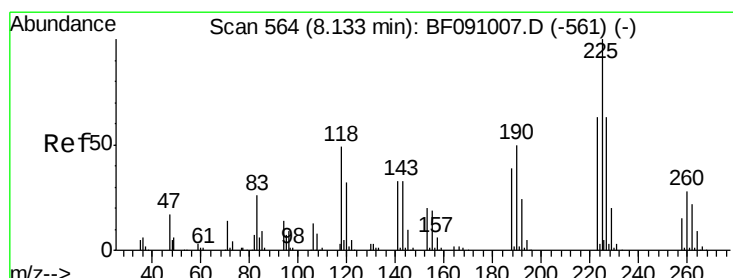
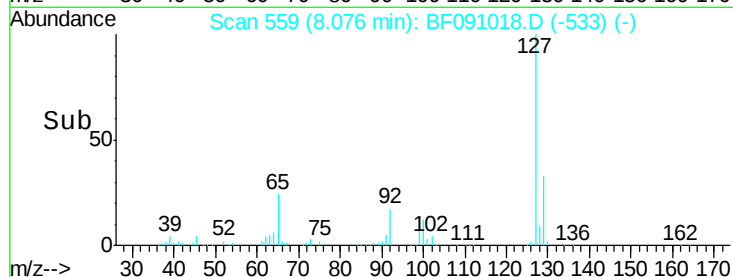
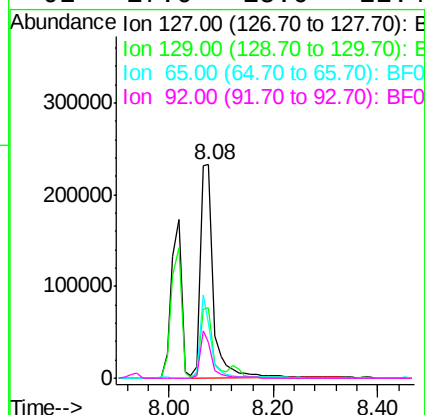
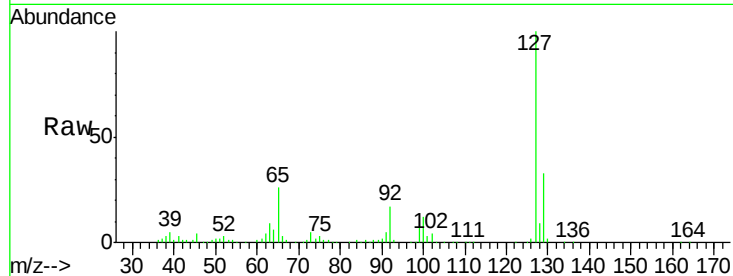
#33
4-Chloroaniline
Concen: 27.77 ng
RT: 8.08 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	25.6	22.2	33.2
92	17.0	15.0	22.4

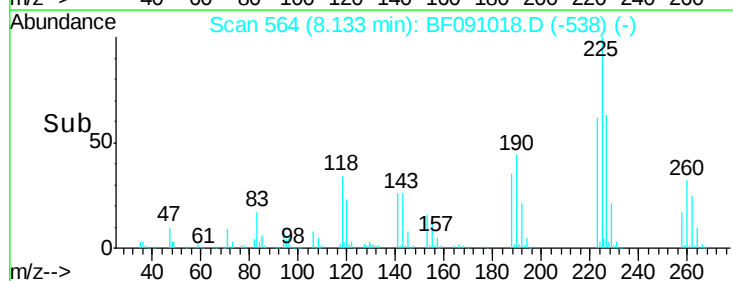
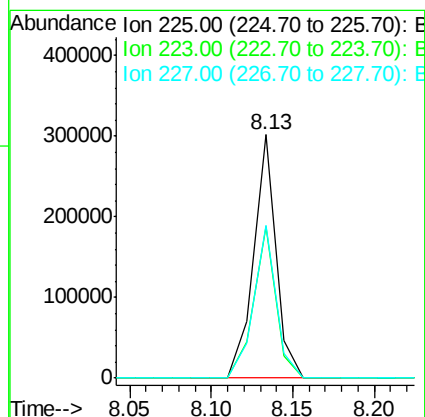
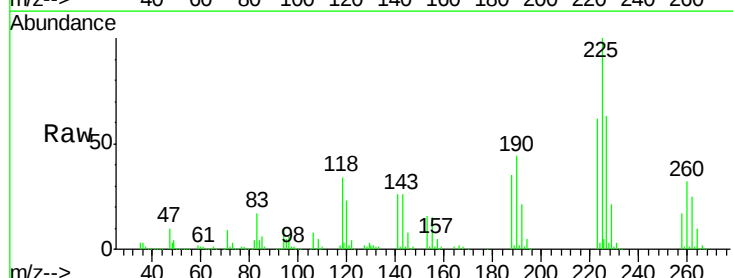
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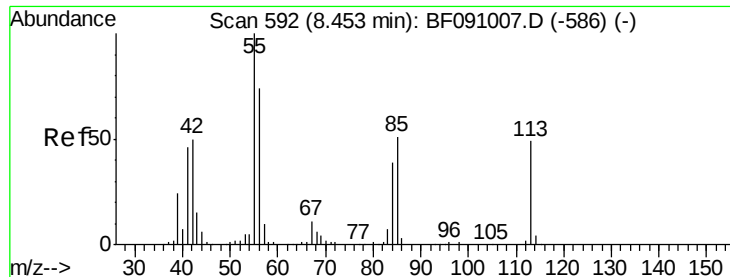
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#34
Hexachlorobutadiene
Concen: 51.53 ng
RT: 8.13 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.4	75.6
227	62.8	50.1	75.1





#35

Caprolactam

Concen: 12.64 ng m

RT: 8.45 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

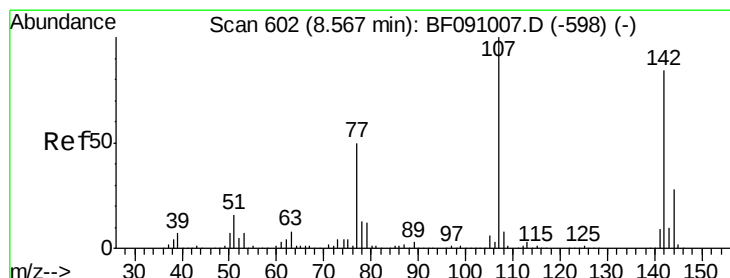
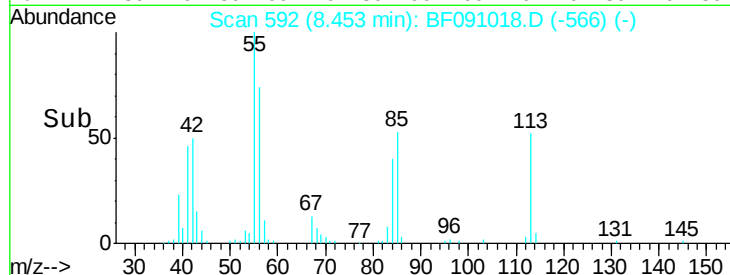
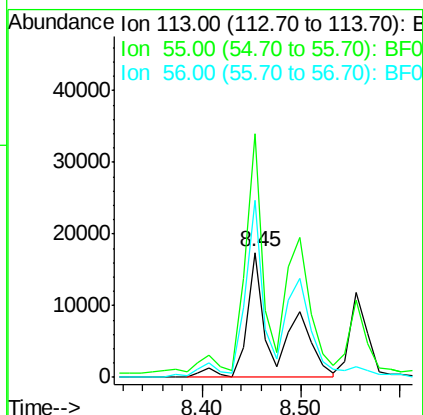
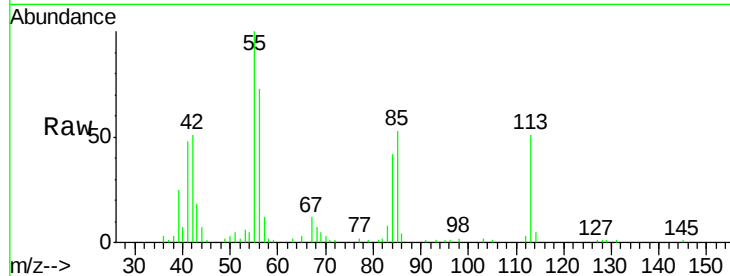
ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion:113 Resp: 36557
 Ion Ratio Lower Upper
 113 100
 55 195.1 184.1 224.1
 56 142.4 132.0 172.0

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#36

4-Chloro-3-methylphenol

Concen: 45.66 ng

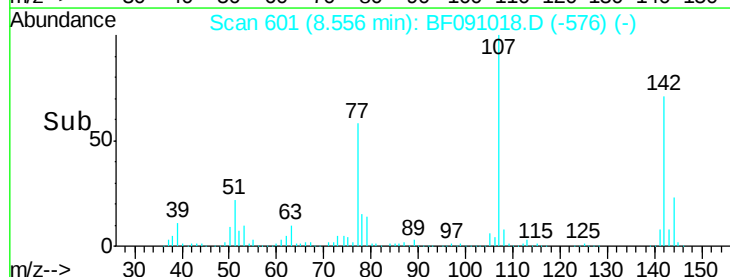
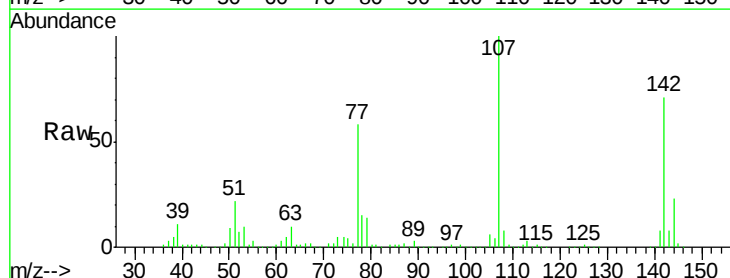
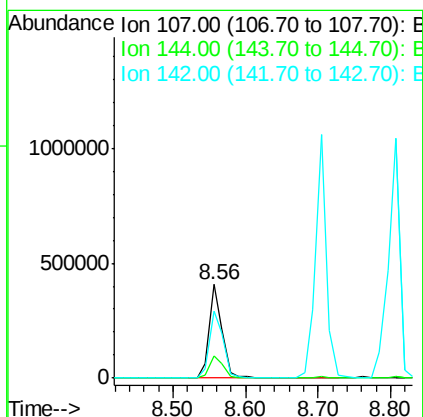
RT: 8.56 min Scan# 601

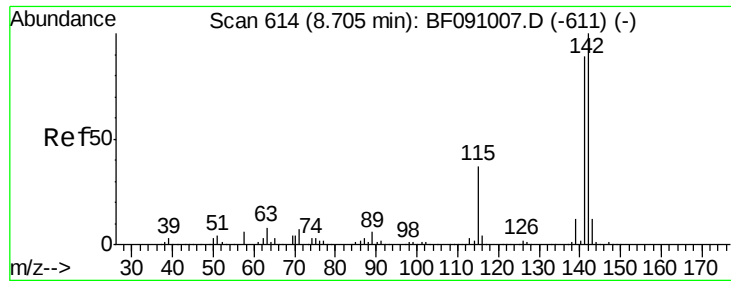
Delta R.T. -0.01 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Tgt Ion:107 Resp: 509011
 Ion Ratio Lower Upper
 107 100
 144 23.0 22.5 33.7
 142 71.2 67.4 101.2





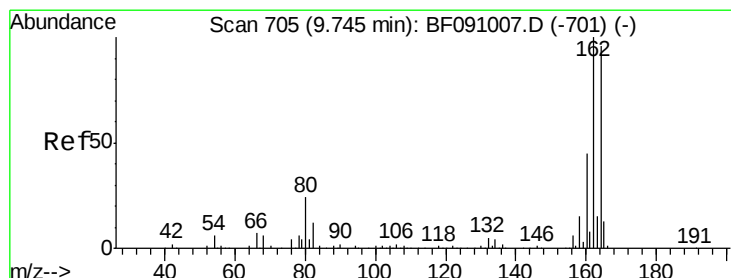
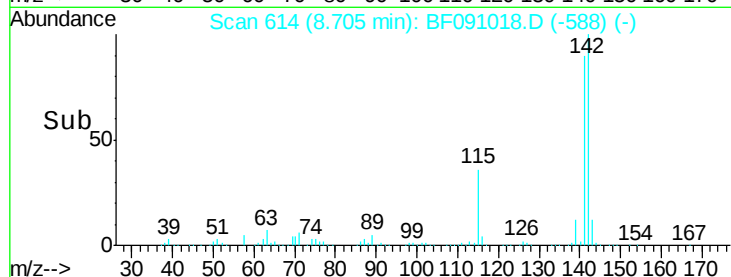
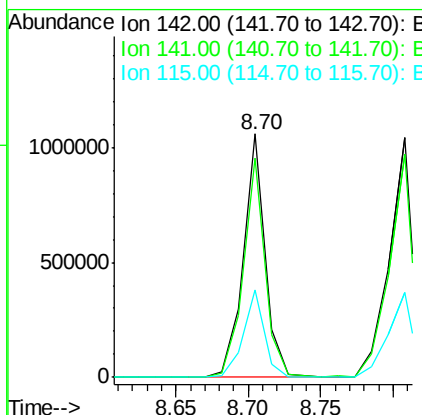
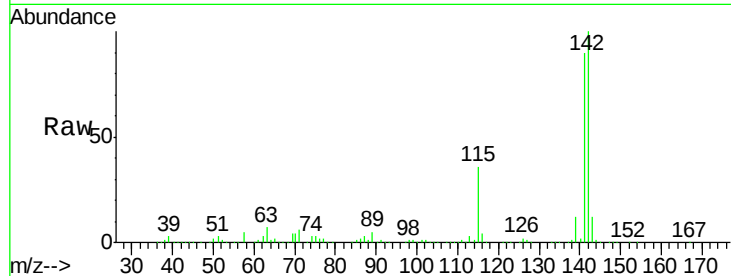
#37
2-Methylnaphthalene
Concen: 48.29 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	36.1	29.9	44.9

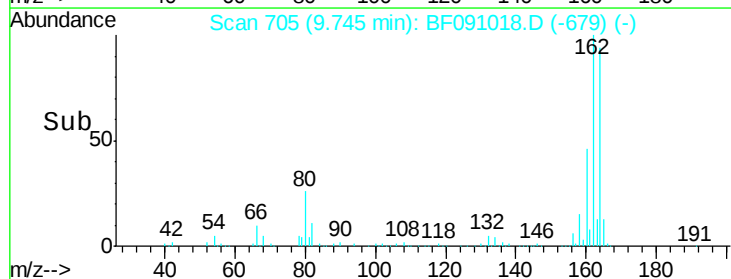
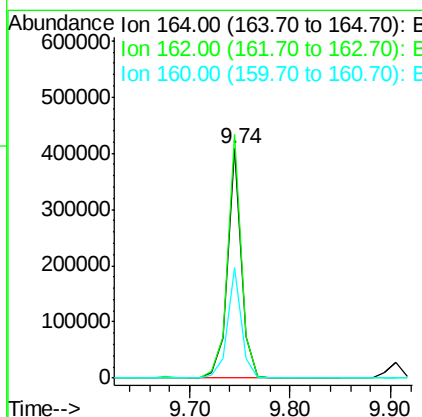
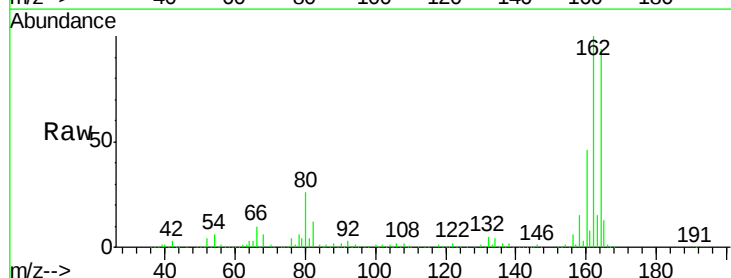
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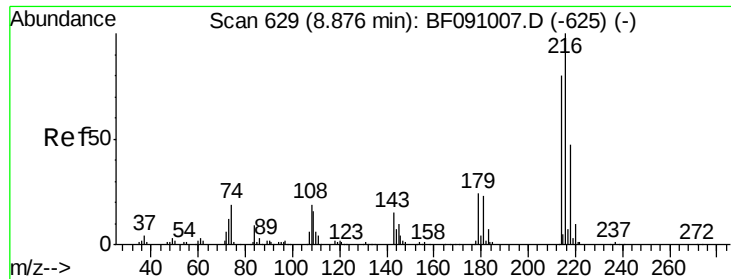
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.6	125.4
160	48.5	37.9	56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 56.35 ng

RT: 8.88 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

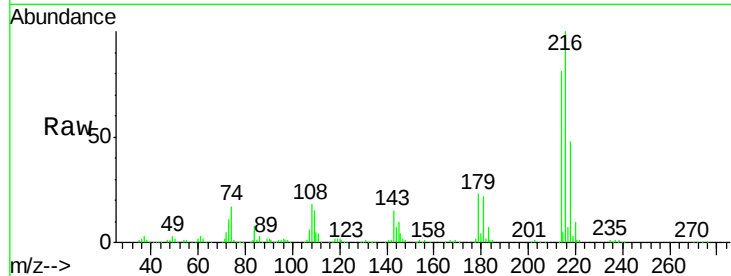
ClientSampleId :

GW-96-7.5-18.0MS

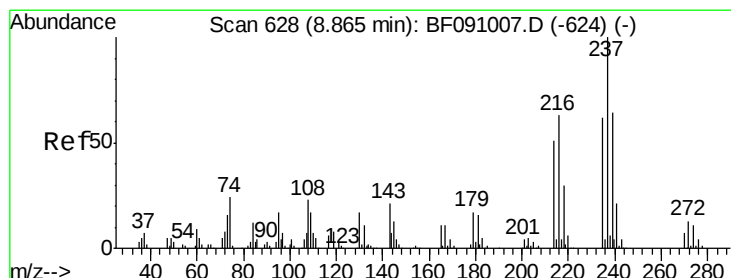
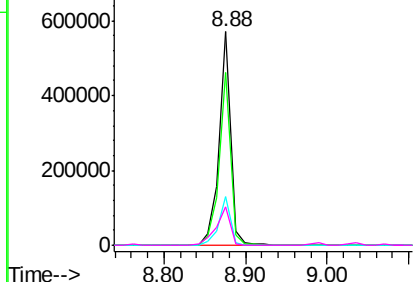
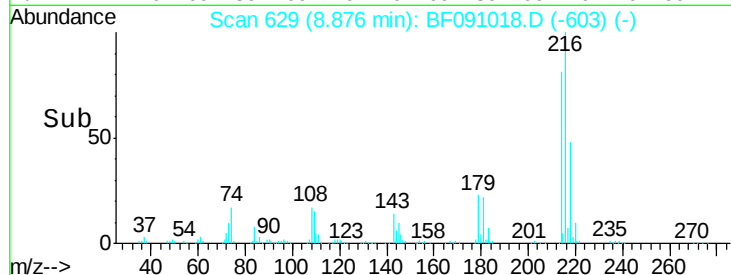
Tgt Ion:	216	Resp:	558897
Ion Ratio	Lower	Upper	
216	100		
214	80.7	63.5	95.3
179	23.0	19.1	28.7
108	22.1	17.5	26.3

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 117.32 ng

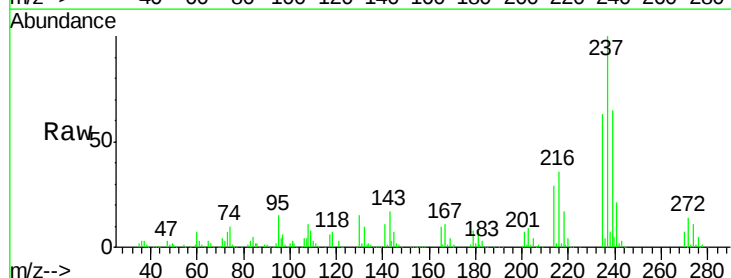
RT: 8.86 min Scan# 628

Delta R.T. 0.00 min

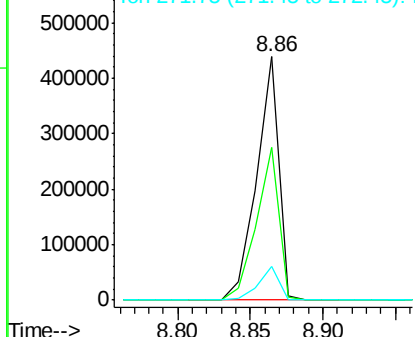
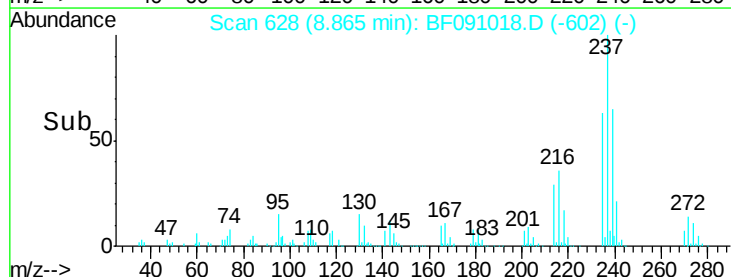
Lab File: BF091018.D

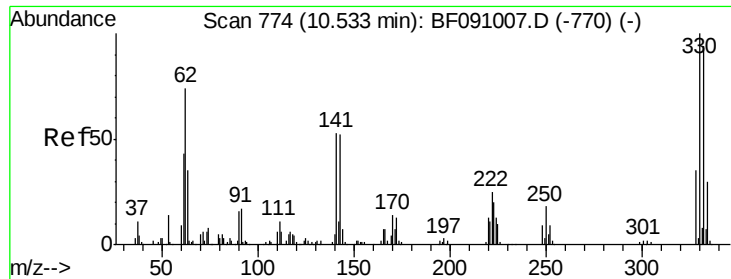
Acq: 4 Nov 2016 11:14

Tgt Ion:	237	Resp:	464814
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.1	82.1
272	14.0	0.0	33.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





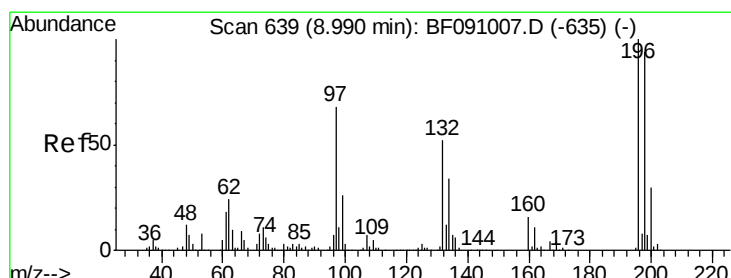
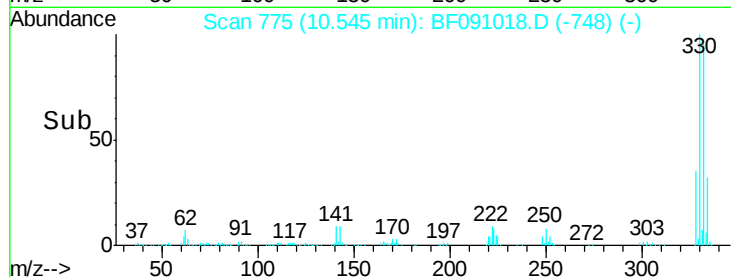
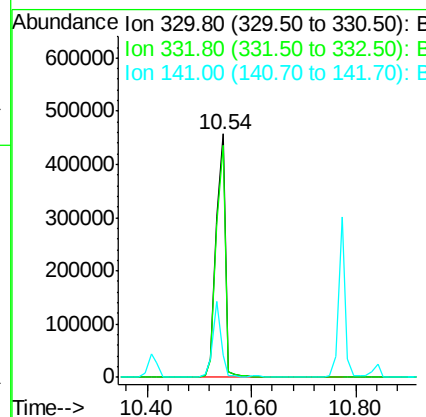
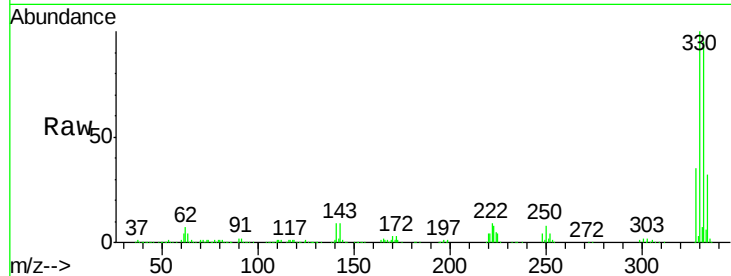
#41
 2,4,6-Tribromophenol
 Concen: 162.35 ng
 RT: 10.54 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	570988		
332	95.4	75.9	113.9	
141	27.4	36.1	54.1#	

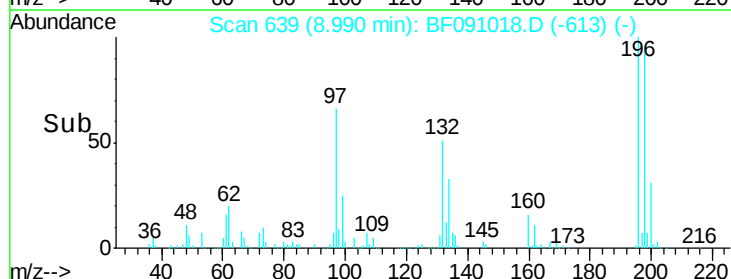
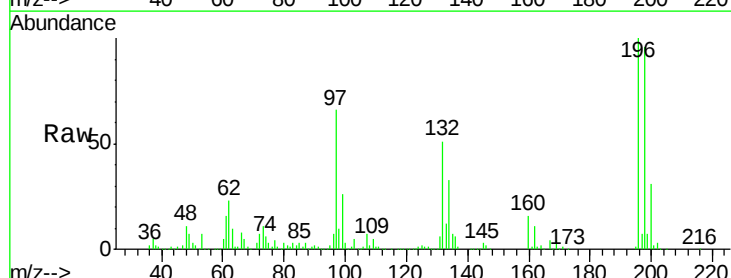
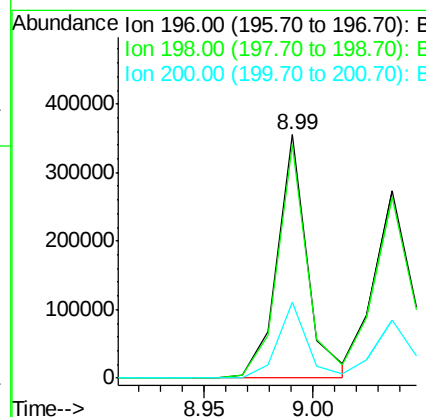
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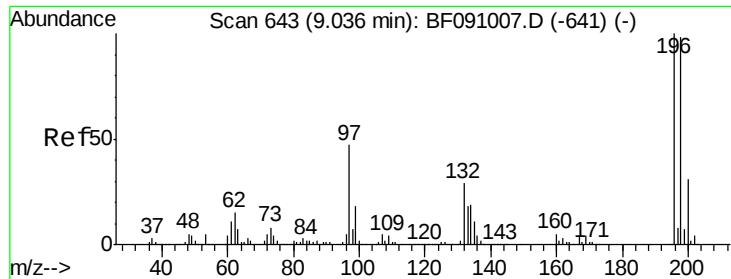
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#42
 2,4,6-Trichlorophenol
 Concen: 53.84 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	344733		
198	96.1	75.4	113.0	
200	31.1	24.1	36.1	





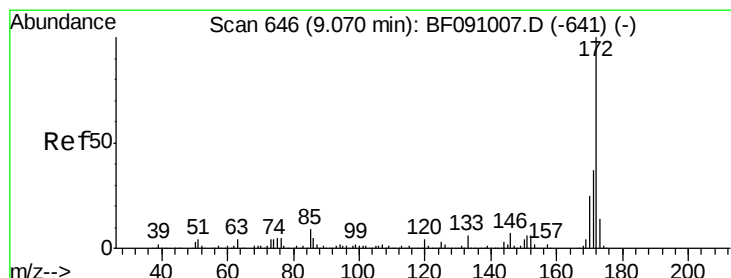
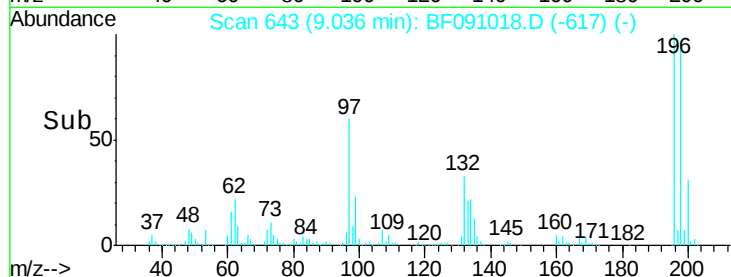
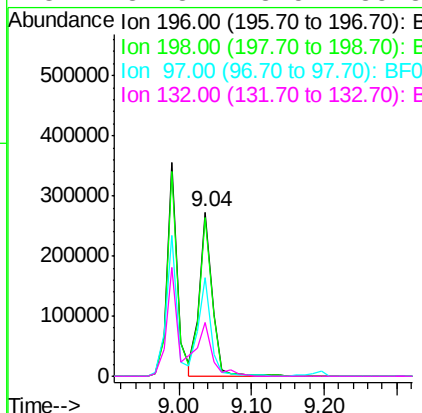
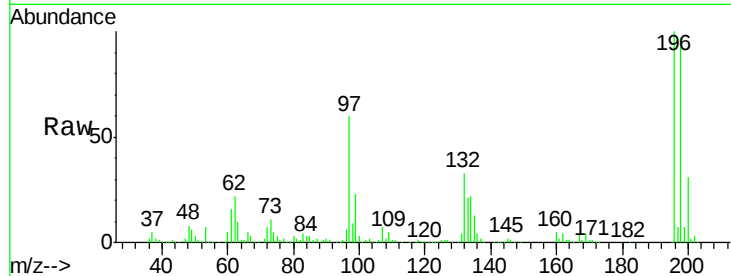
#43
 2,4,5-Trichlorophenol
 Concen: 50.42 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	338977		
198	96.6	78.2	117.4	
97	60.0	38.8	58.2	
132	32.8	23.5	35.3	

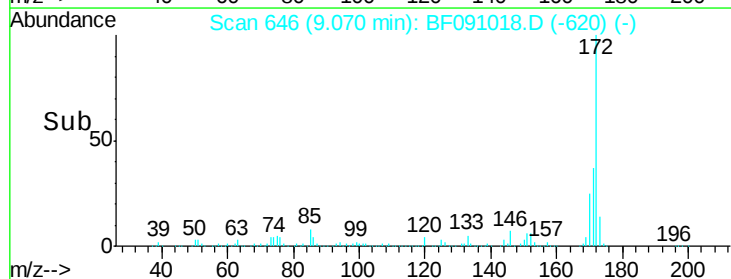
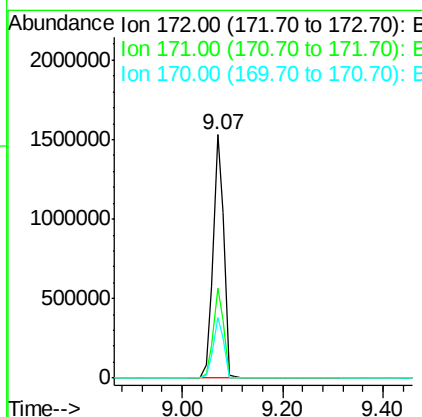
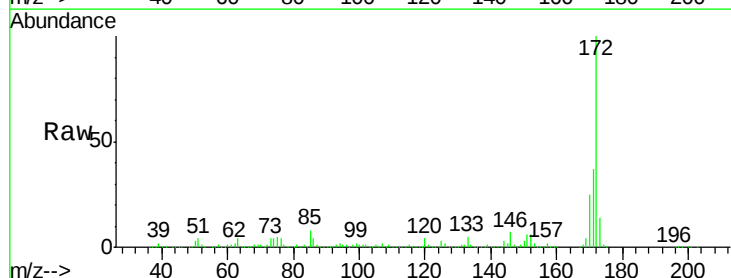
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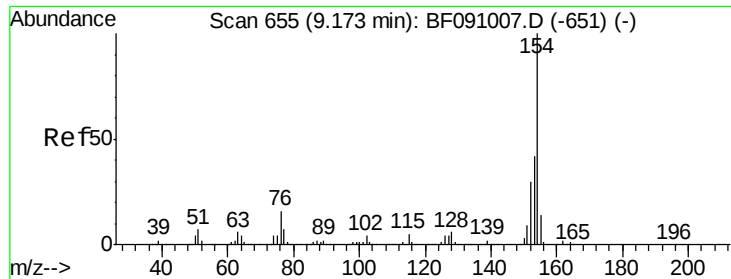
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#44
 2-Fluorobiphenyl
 Concen: 99.38 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2245702		
171	36.8	29.8	44.6	
170	25.0	20.3	30.5	





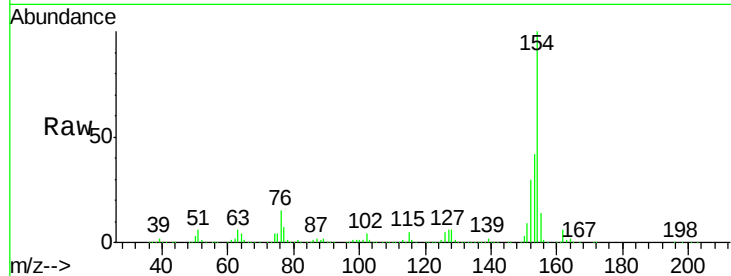
#45
 1,1'-Biphenyl
 Concen: 48.65 ng
 RT: 9.17 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

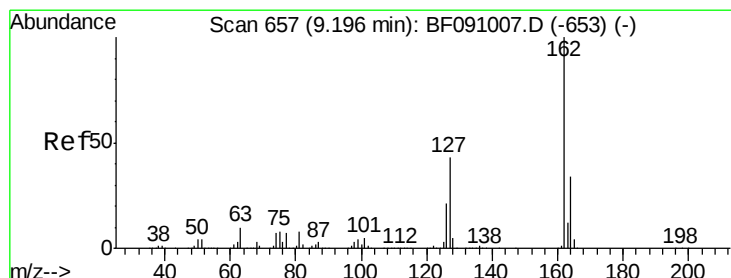
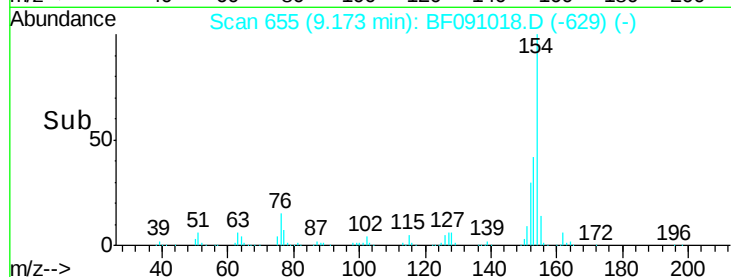
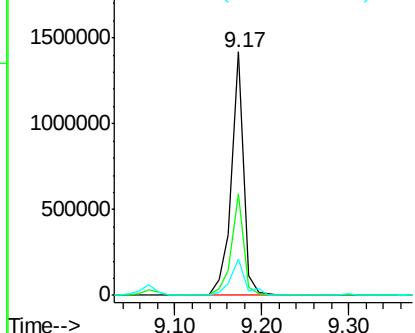
Tgt Ion:154 Resp: 1381924
 Ion Ratio Lower Upper
 154 100
 153 41.9 21.6 61.6
 76 14.9 0.0 36.2

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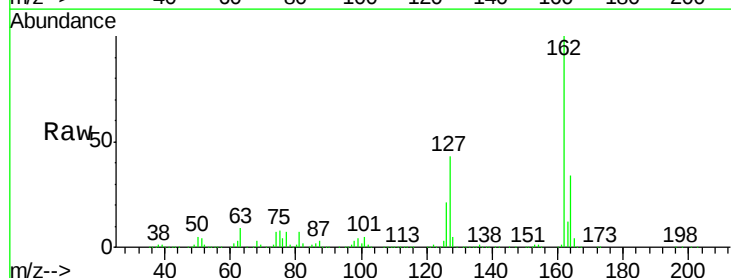


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

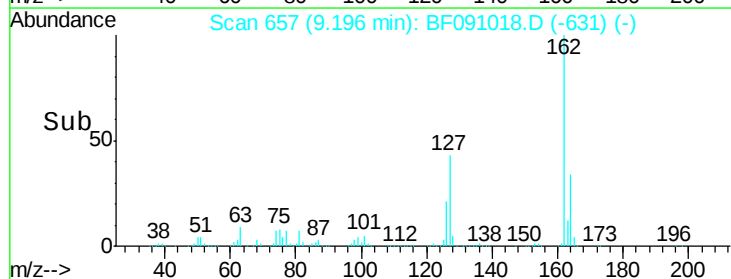
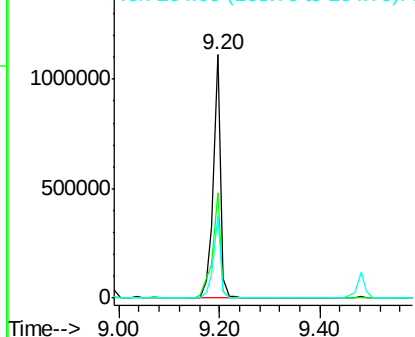


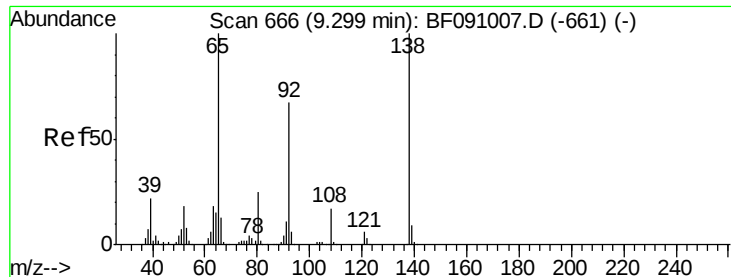
#46
 2-Chloronaphthalene
 Concen: 52.35 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion:162 Resp: 1129103
 Ion Ratio Lower Upper
 162 100
 127 43.3 34.7 52.1
 164 34.1 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





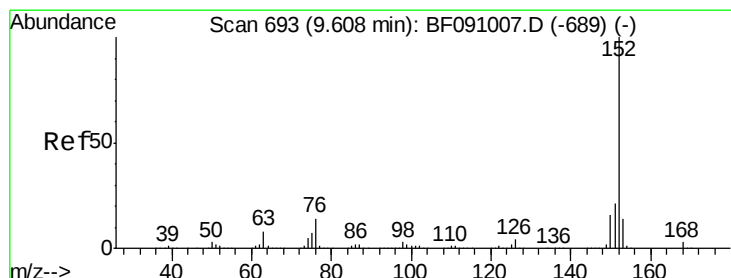
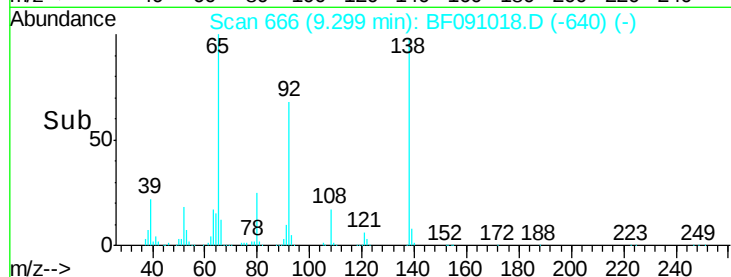
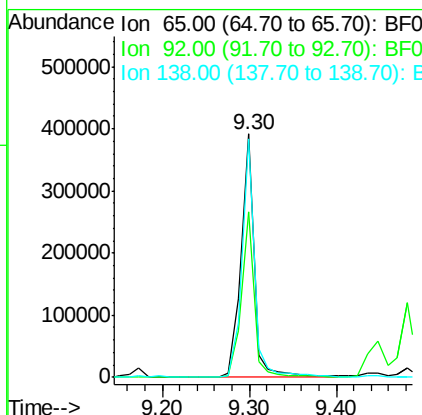
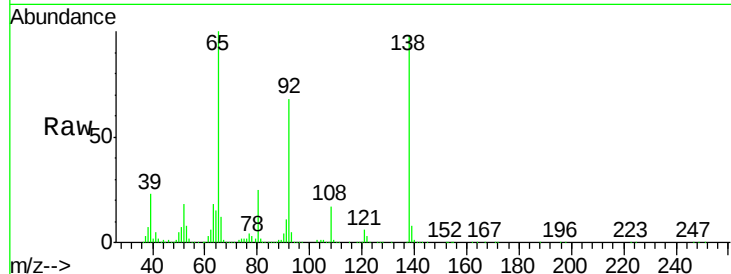
#47
2-Nitroaniline
Concen: 51.86 ng
RT: 9.30 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

Tgt Ion: 65 Resp: 415037
Ion Ratio Lower Upper
65 100
92 67.9 53.9 80.9
138 97.8 80.1 120.1

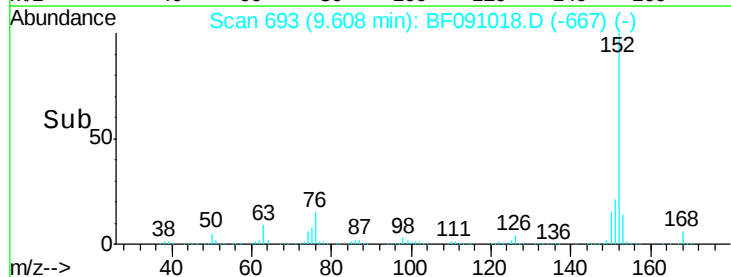
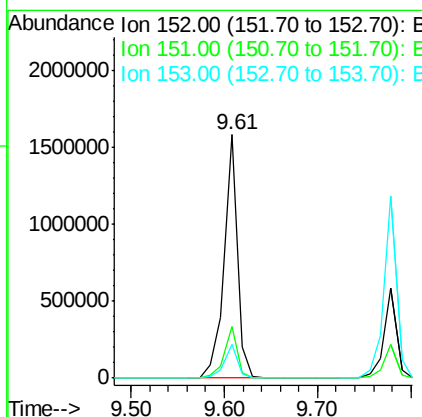
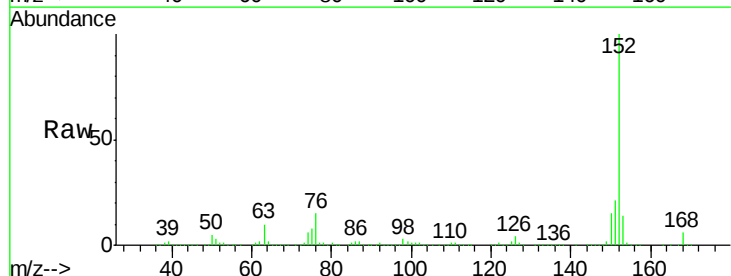
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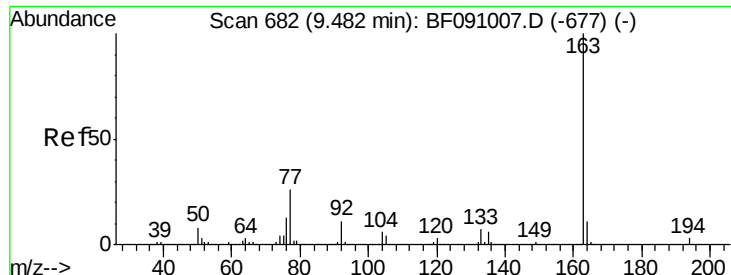
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#48
Acenaphthylene
Concen: 46.55 ng
RT: 9.61 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion: 152 Resp: 1564679
Ion Ratio Lower Upper
152 100
151 21.3 16.7 25.1
153 14.1 11.1 16.7





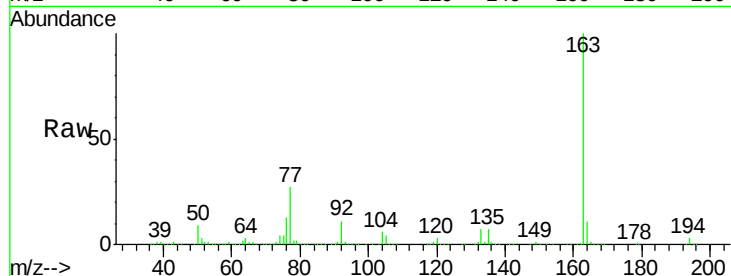
#49
Dimethylphthalate
Concen: 48.22 ng
RT: 9.48 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

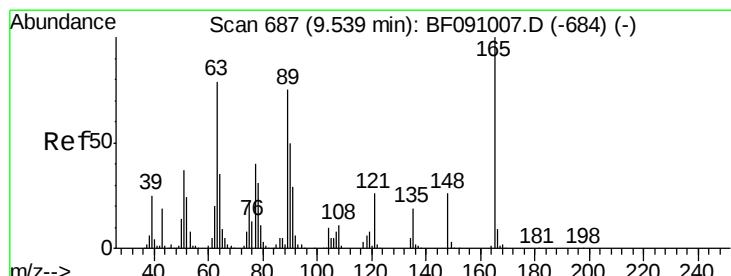
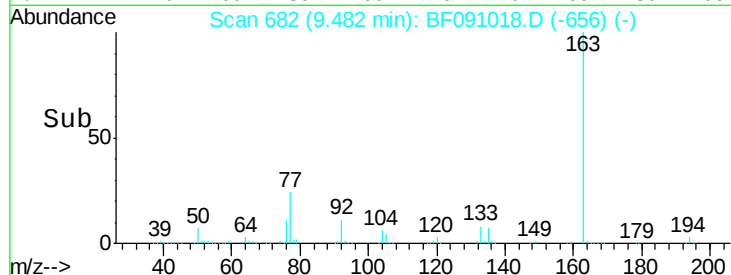
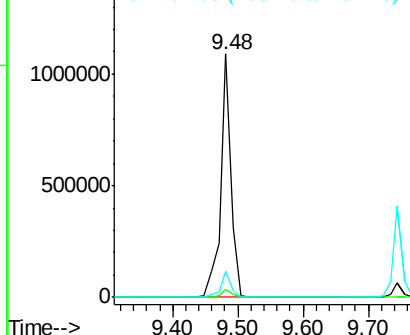
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.8	8.7	13.1

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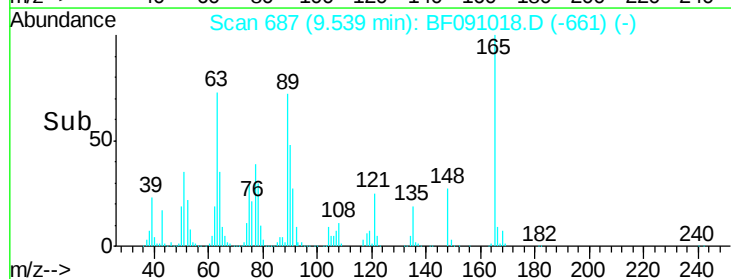
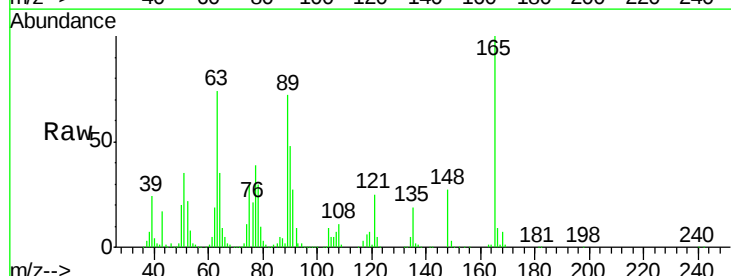
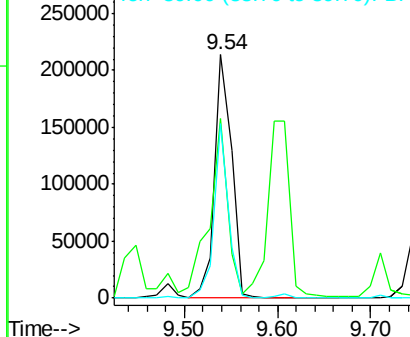
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

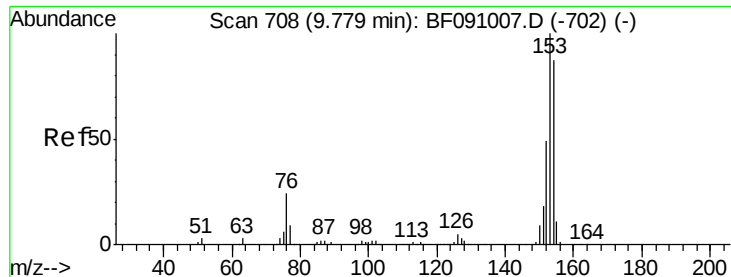


#50
2,6-Dinitrotoluene
Concen: 49.60 ng
RT: 9.54 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.8	65.6	98.4
89	71.7	59.8	89.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.27 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

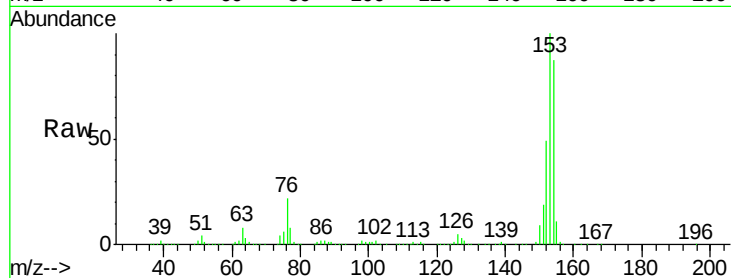
ClientSampleId :

GW-96-7.5-18.0MS

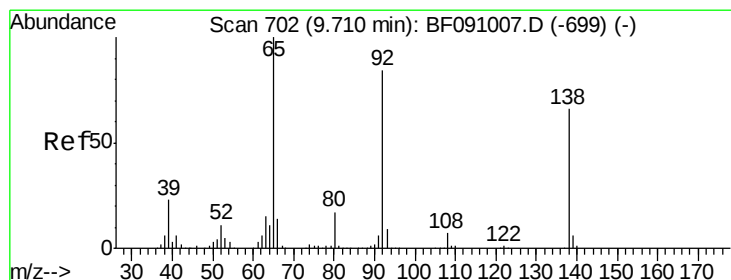
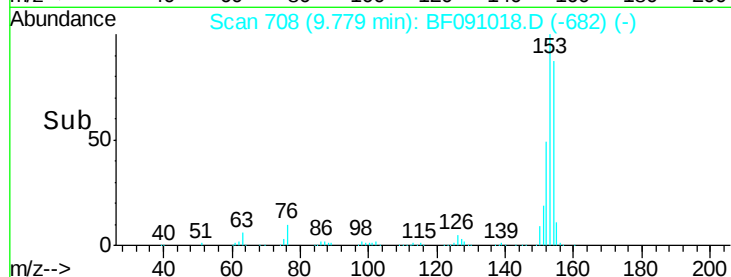
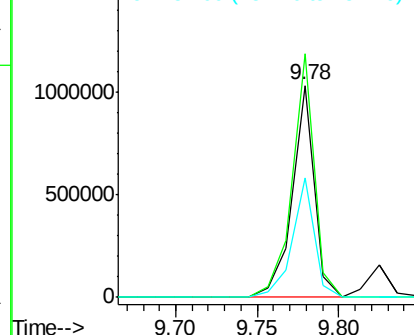
Tgt Ion:	154	Resp:	976315
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.6	137.4
152	56.5	44.6	67.0

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



#52

3-Nitroaniline

Concen: 31.81 ng

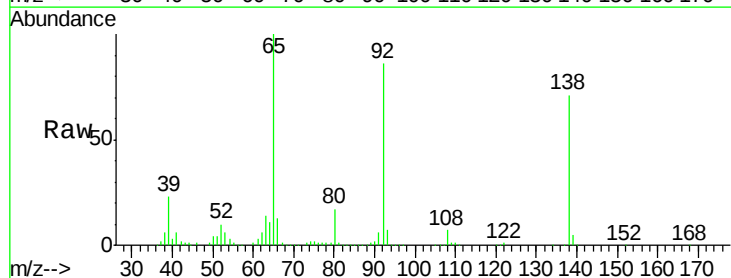
RT: 9.71 min Scan# 702

Delta R.T. 0.00 min

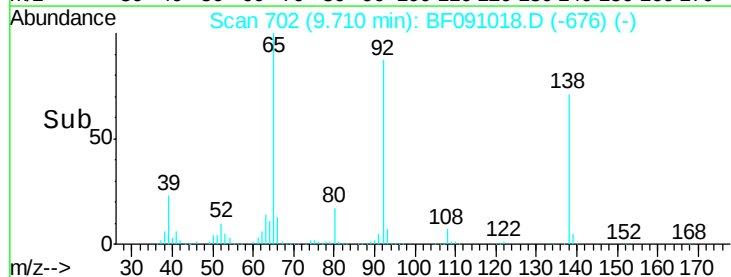
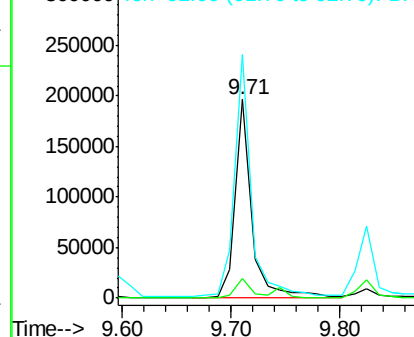
Lab File: BF091018.D

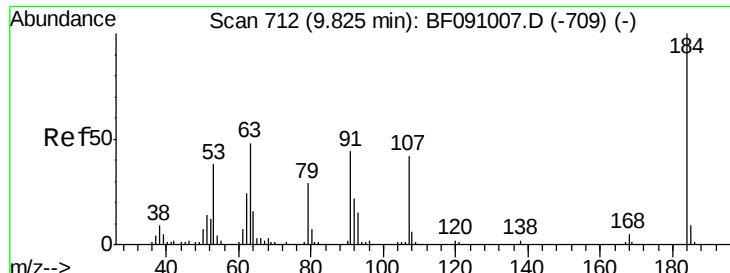
Acq: 4 Nov 2016 11:14

Tgt Ion:	138	Resp:	206251
Ion Ratio	Lower	Upper	
138	100		
108	10.2	8.4	12.6
92	122.5	101.1	151.7



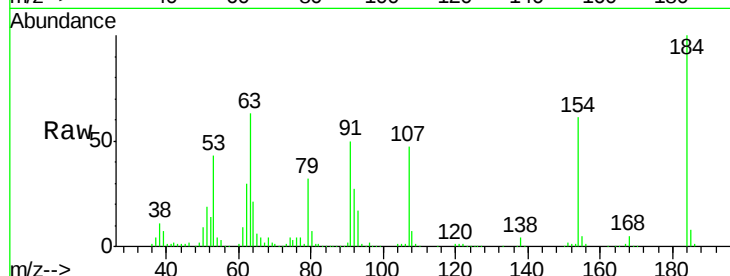
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 91.92 ng
 RT: 9.82 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

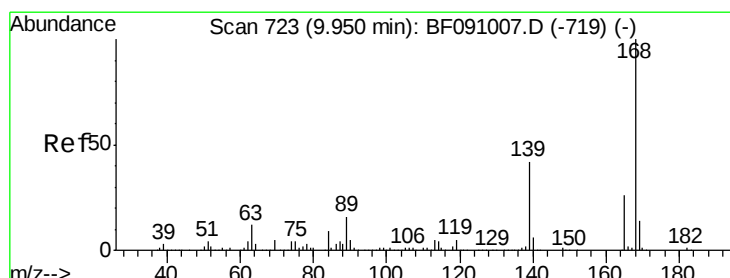
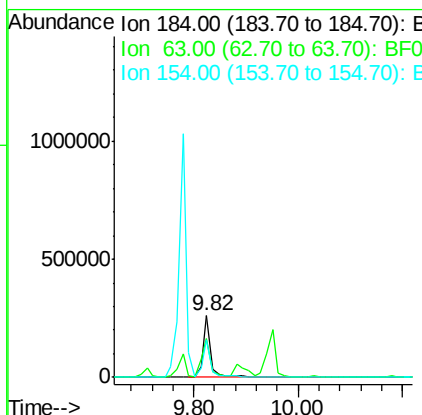
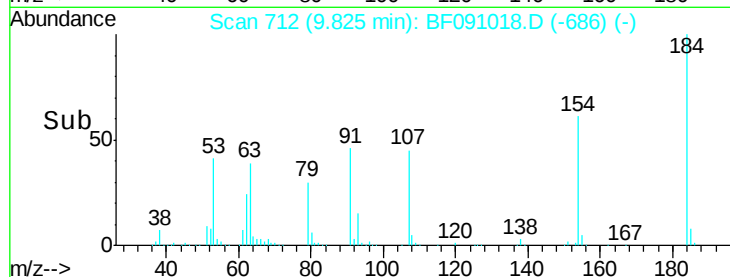
Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	276747		
63	63.1	45.5	68.3	
154	61.3	51.0	76.4	

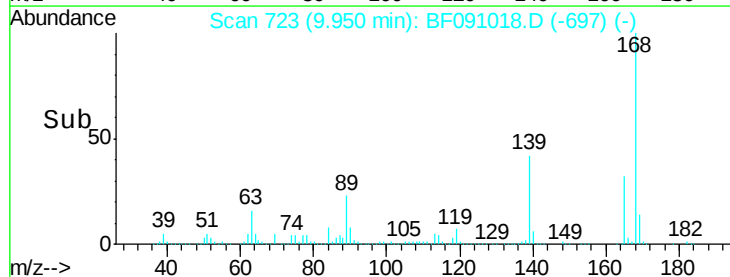
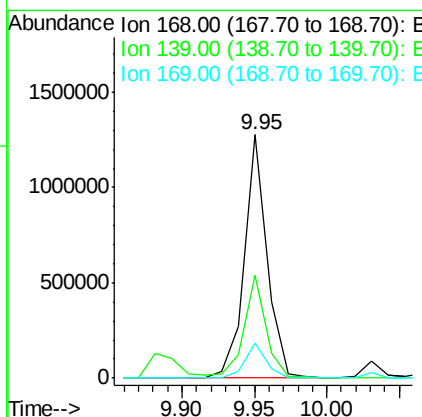
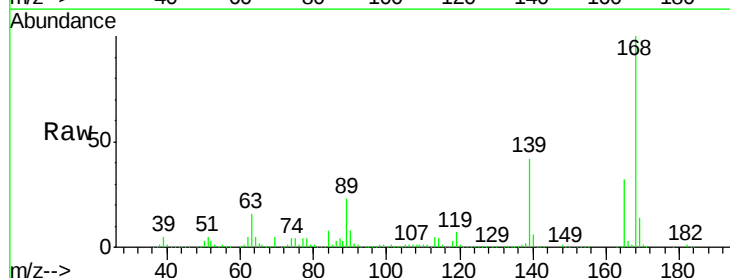
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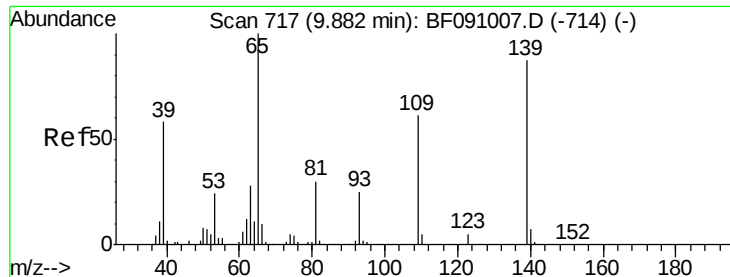
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#54
 Dibenzofuran
 Concen: 48.64 ng
 RT: 9.95 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1381434		
139	42.0	34.8	52.2	
169	14.3	11.4	17.2	





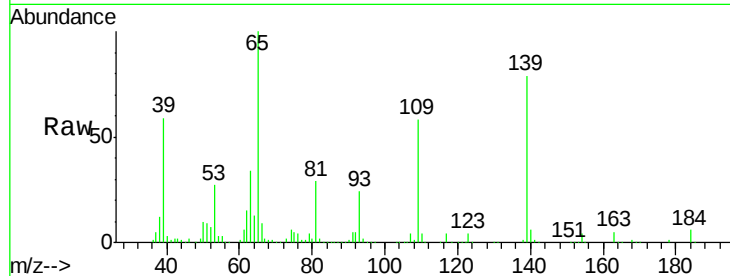
#55
4-Nitrophenol
Concen: 45.10 ng
RT: 9.88 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

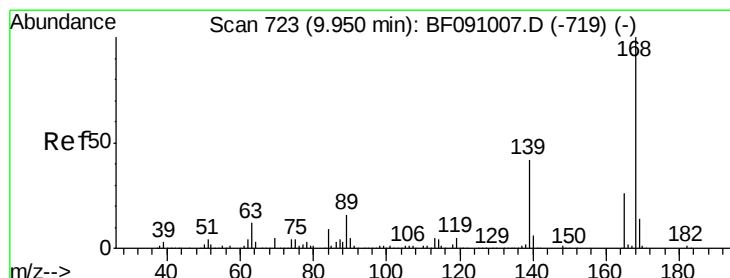
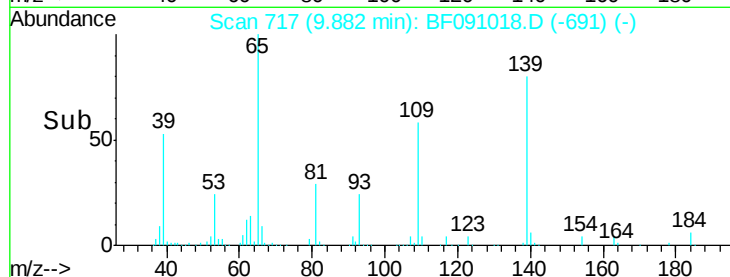
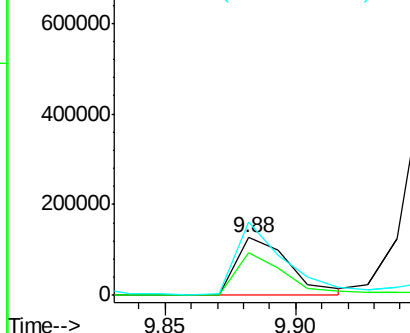
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	183080		
109	73.0	50.5	90.5	
65	126.9	97.1	137.1	

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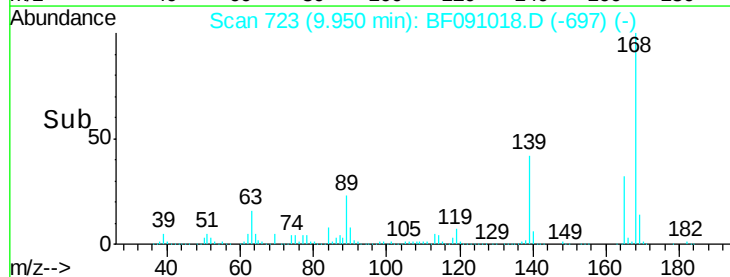
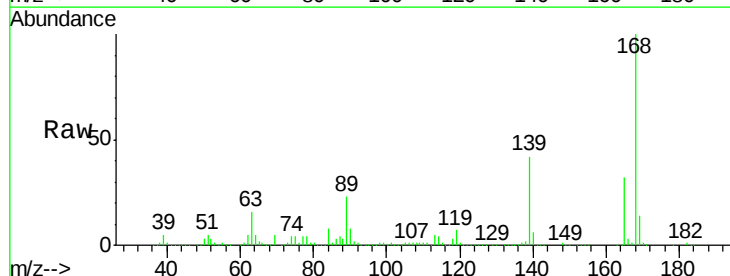
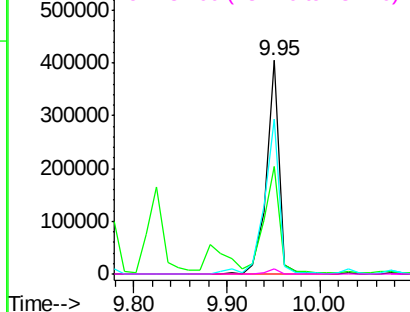
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

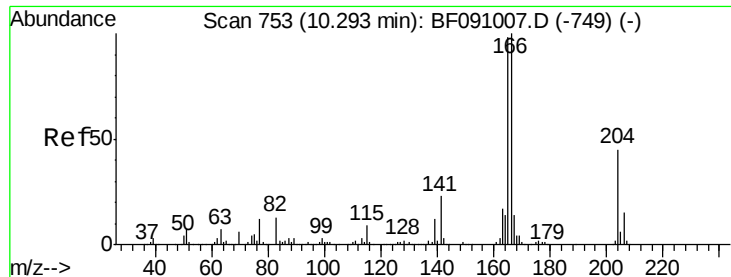


#56
2,4-Dinitrotoluene
Concen: 56.10 ng
RT: 9.95 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	390214		
63	50.2	38.7	58.1	
89	72.4	50.6	76.0	
182	2.3	1.8	2.8	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





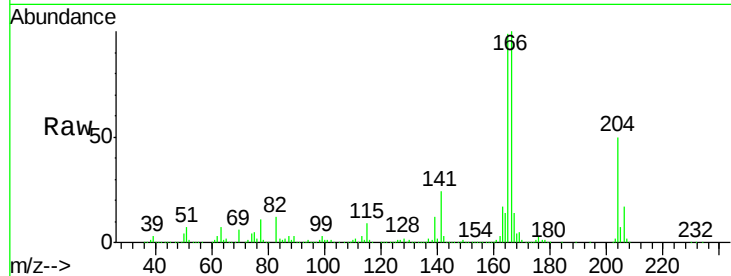
#57
 Fluorene
 Concen: 46.22 ng
 RT: 10.29 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	118.0
167	14.3	11.1	16.7

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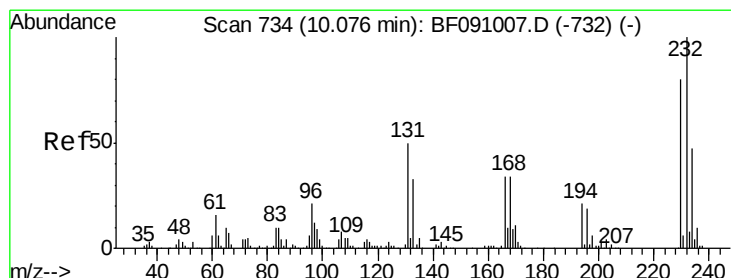
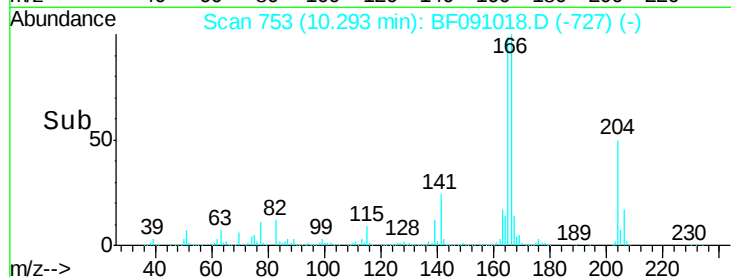
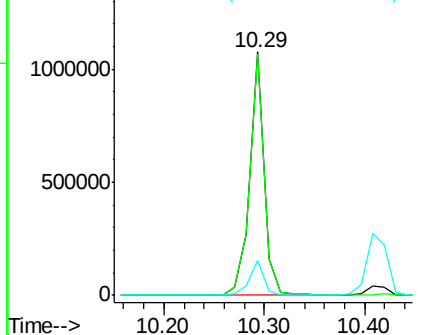


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.13 ng
 RT: 10.08 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.6	43.6	65.4
130	2.4	2.0	3.0
166	32.8	27.4	41.2

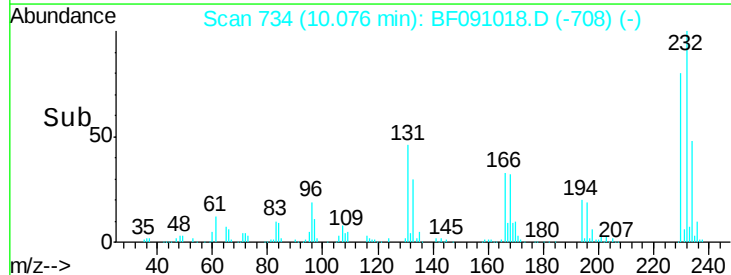
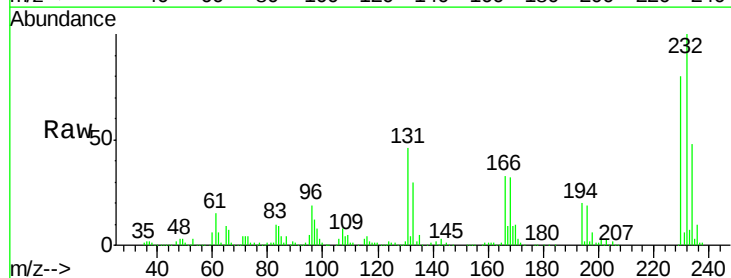
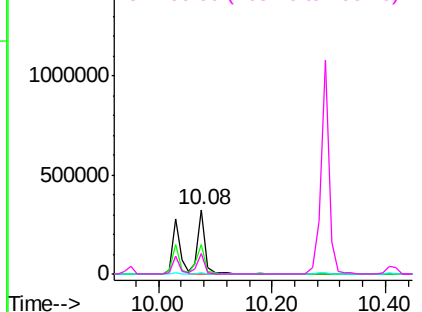
Abundance

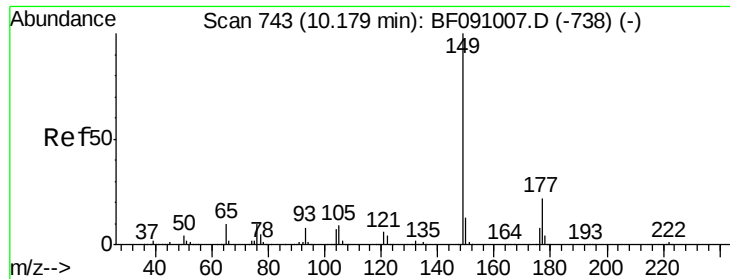
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





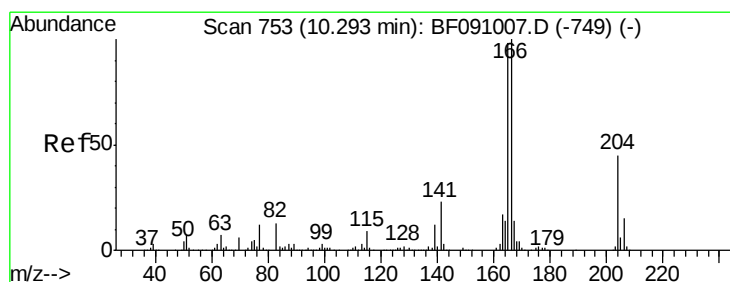
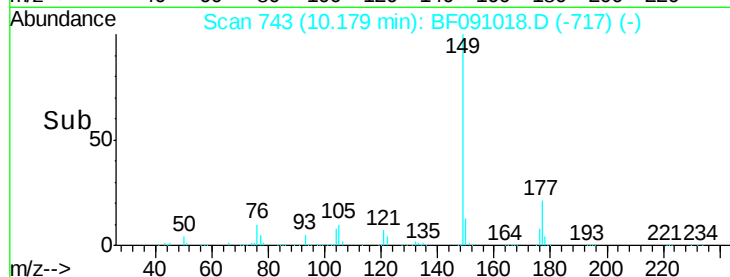
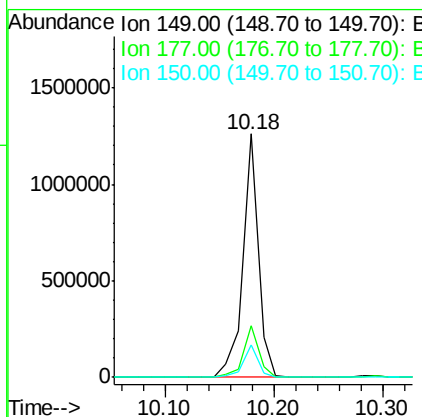
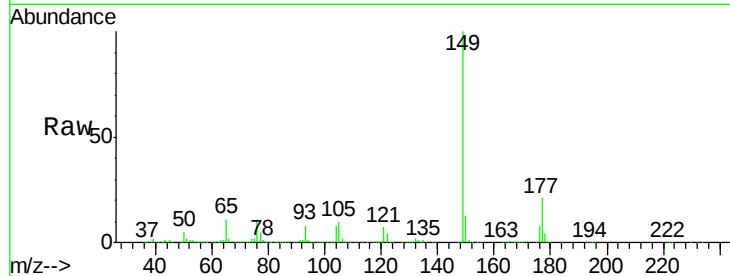
#59
Diethylphthalate
Concen: 47.16 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.3	25.9
150	13.2	10.3	15.5

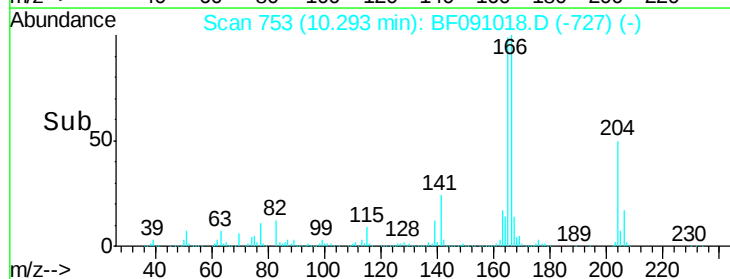
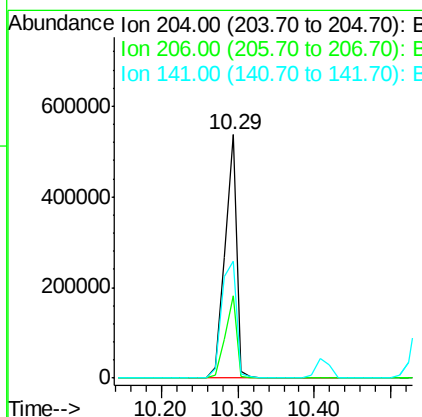
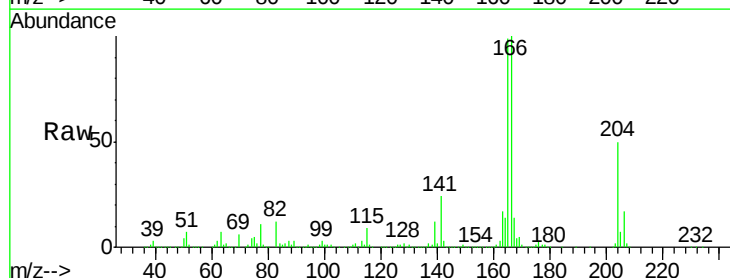
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#60
4-Chlorophenyl-phenylether
Concen: 55.27 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.1	40.7
141	48.0	40.1	60.1





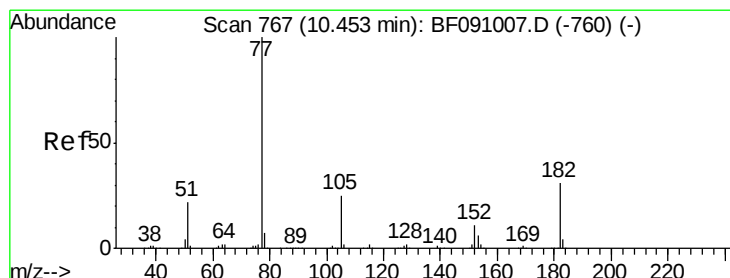
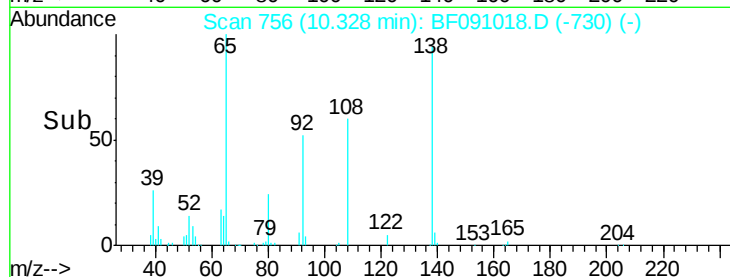
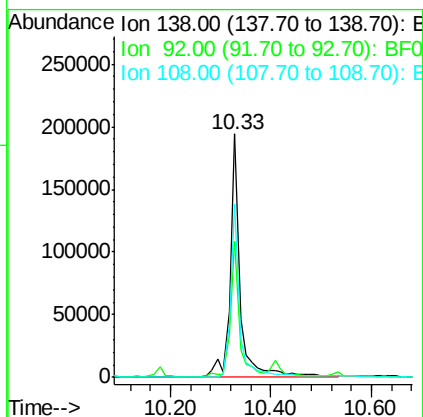
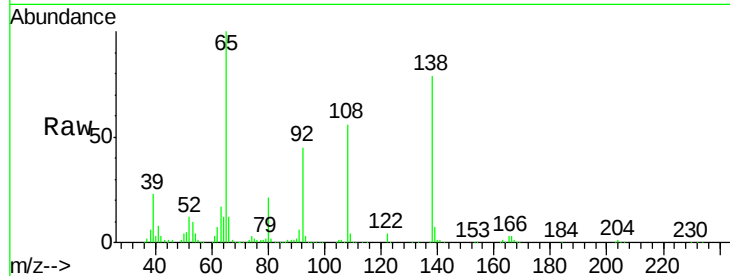
#61
4-Nitroaniline
Concen: 40.70 ng
RT: 10.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	32.5	72.5
108	70.9	49.4	89.4

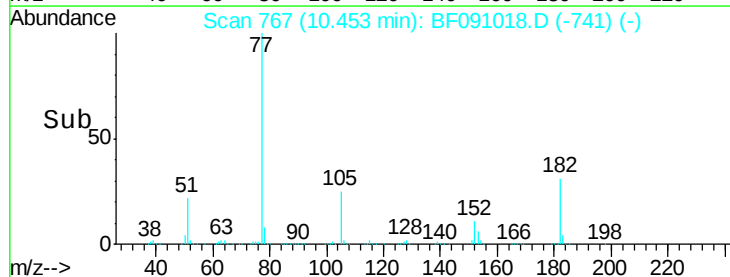
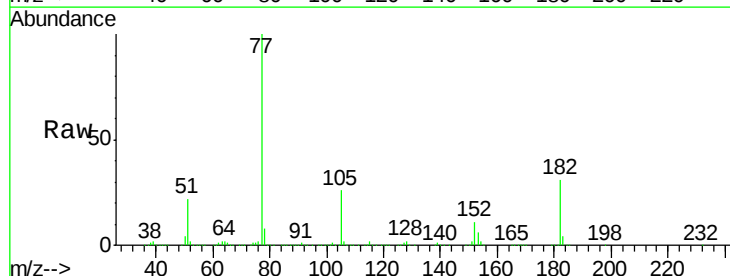
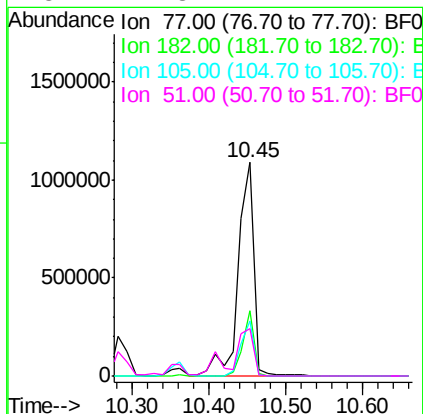
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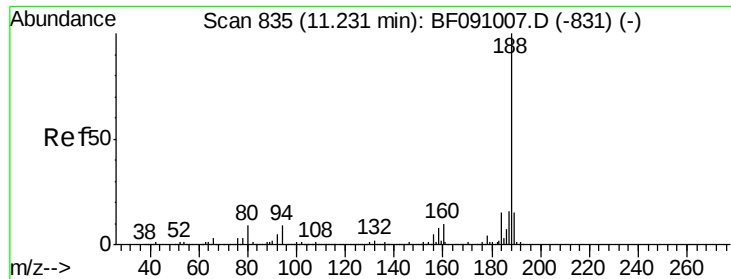
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#62
Azobenzene
Concen: 50.23 ng
RT: 10.45 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.7	11.0	51.0
105	26.1	5.6	45.6
51	22.3	2.7	42.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

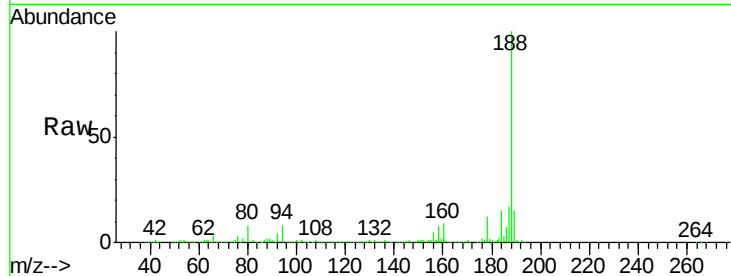
ClientSampleId :

GW-96-7.5-18.0MS

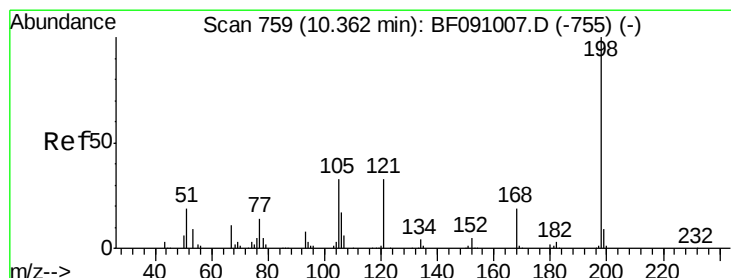
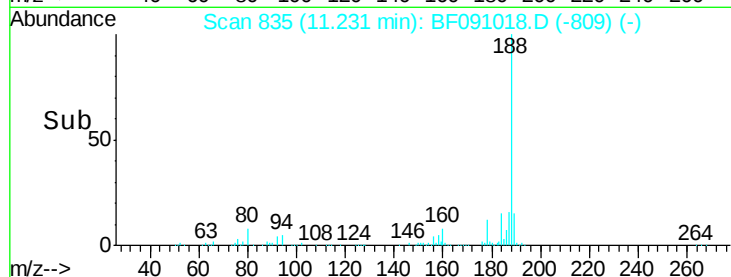
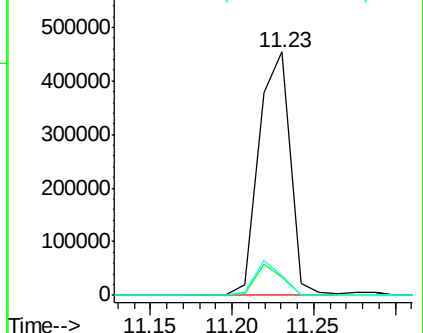
Tgt Ion:	188	Resp:	605154
Ion Ratio	Lower	Upper	
188	100		
94	7.8	7.0	10.4
80	8.0	7.5	11.3

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 50.54 ng

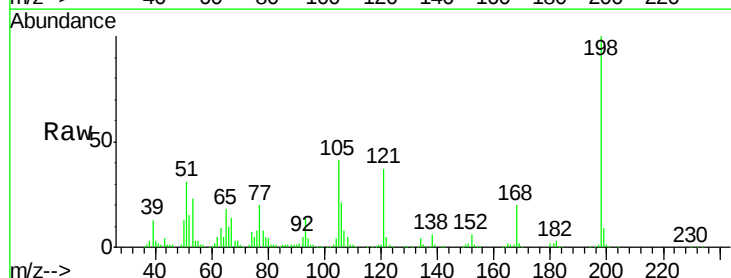
RT: 10.36 min Scan# 759

Delta R.T. 0.00 min

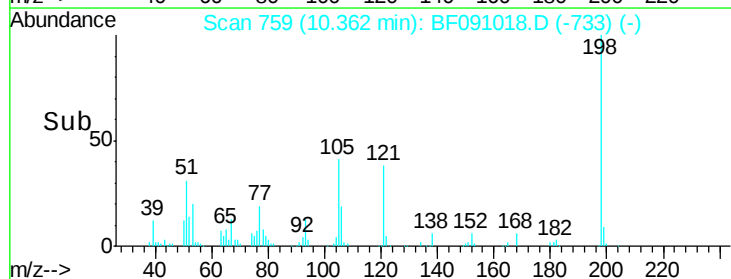
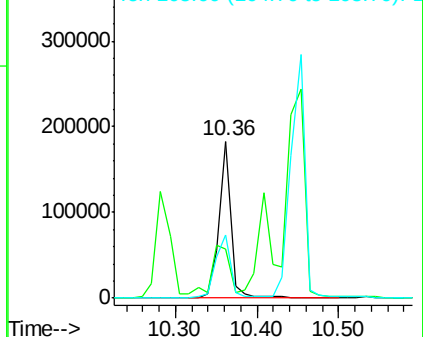
Lab File: BF091018.D

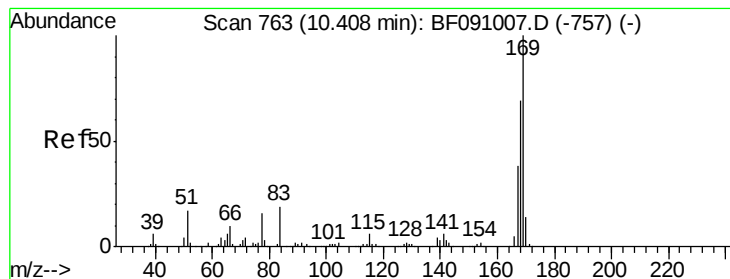
Acq: 4 Nov 2016 11:14

Tgt Ion:	198	Resp:	187265
Ion Ratio	Lower	Upper	
198	100		
51	31.0	5.9	45.9
105	40.5	13.8	53.8



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 52.71 ng

RT: 10.41 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion:169 Resp: 1013860

Ion Ratio Lower Upper

169 100

168 68.8 55.3 82.9

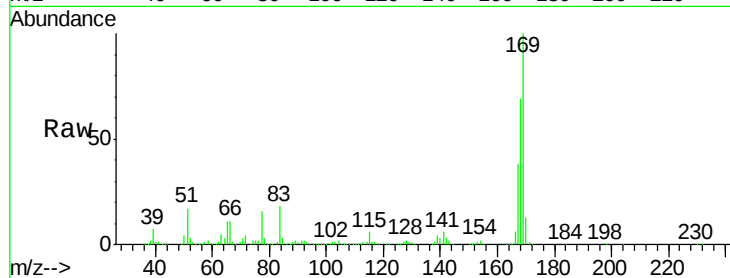
167 38.4 30.3 45.5

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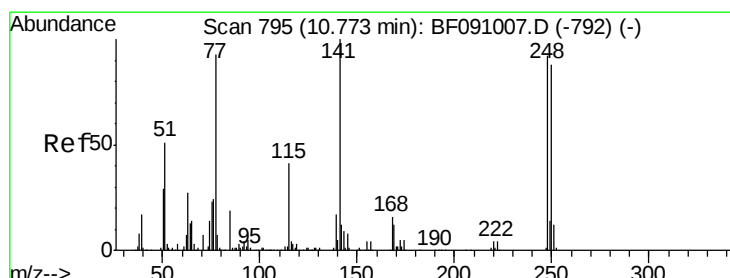
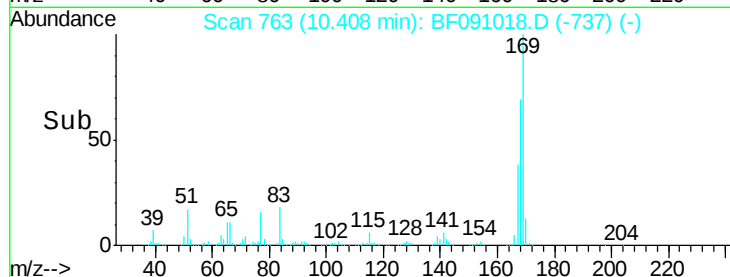
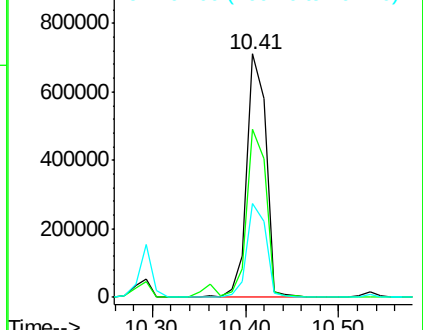
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 53.80 ng

RT: 10.77 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

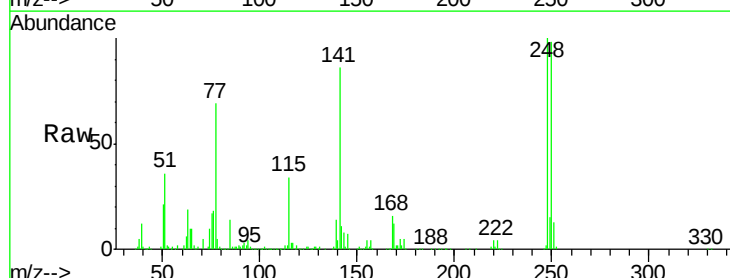
Tgt Ion:248 Resp: 338662

Ion Ratio Lower Upper

248 100

250 98.1 76.3 114.5

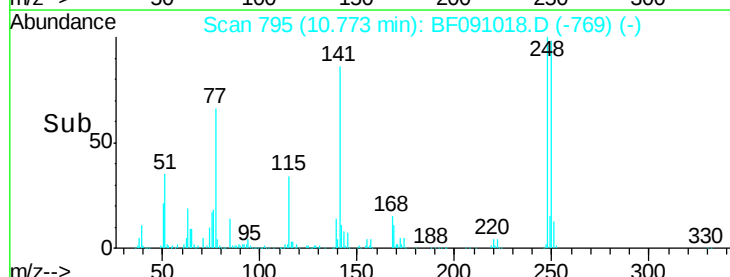
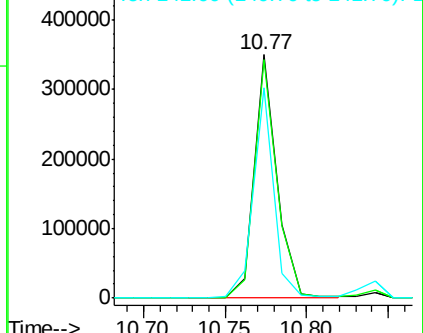
141 86.1 86.8 130.2#

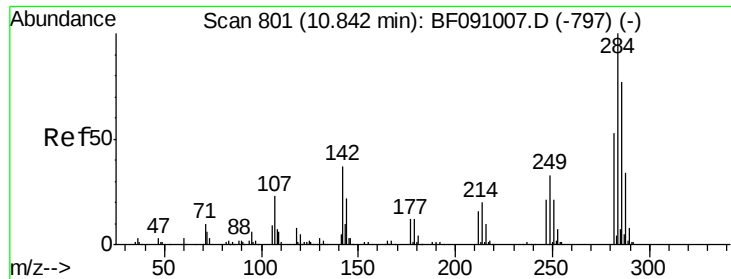


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 58.02 ng

RT: 10.84 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

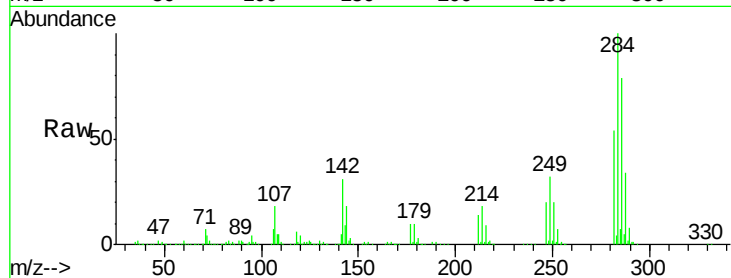
ClientSampleId :

GW-96-7.5-18.0MS

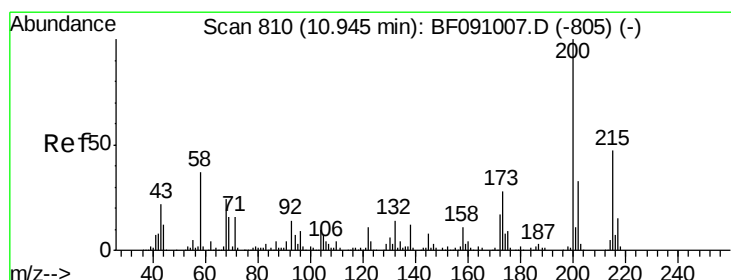
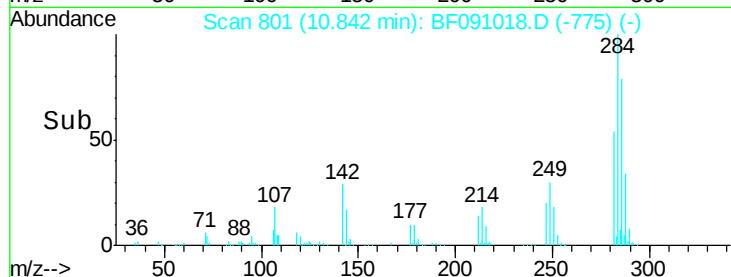
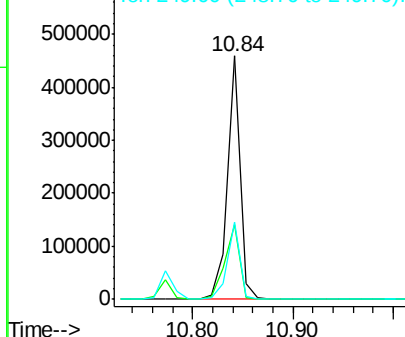
Tgt Ion:	284	Resp:	402800
Ion Ratio		Lower	Upper
284	100		
142	30.9	29.9	44.9
249	31.6	26.6	39.8

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 56.74 ng

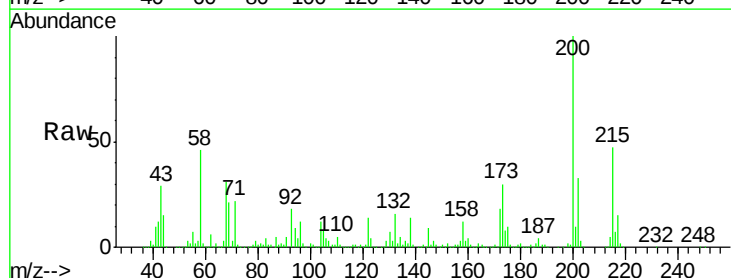
RT: 10.94 min Scan# 810

Delta R.T. 0.00 min

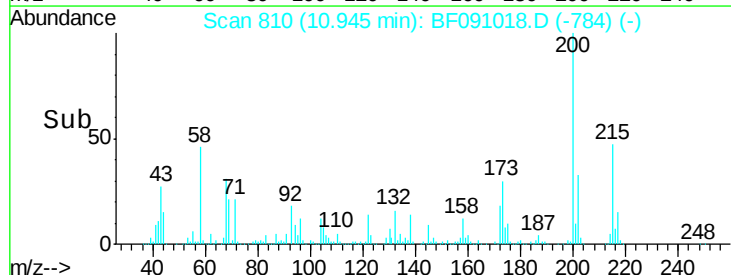
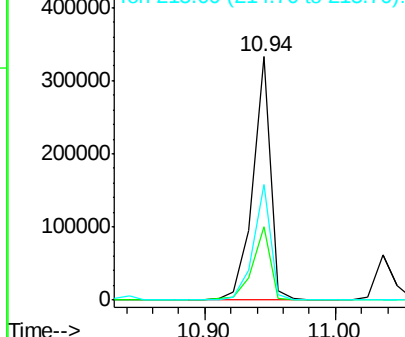
Lab File: BF091018.D

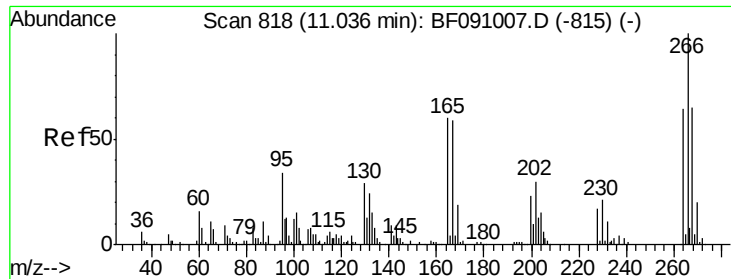
Acq: 4 Nov 2016 11:14

Tgt Ion:	200	Resp:	314839
Ion Ratio		Lower	Upper
200	100		
173	30.1	8.1	48.1
215	47.5	27.3	67.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





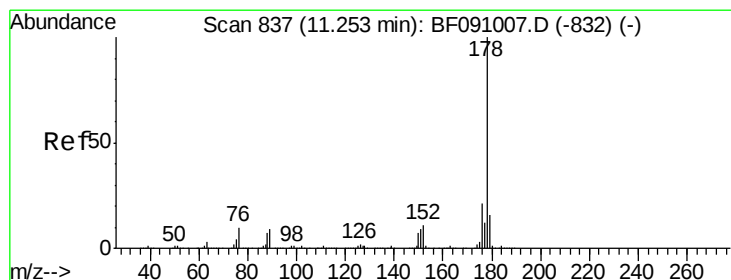
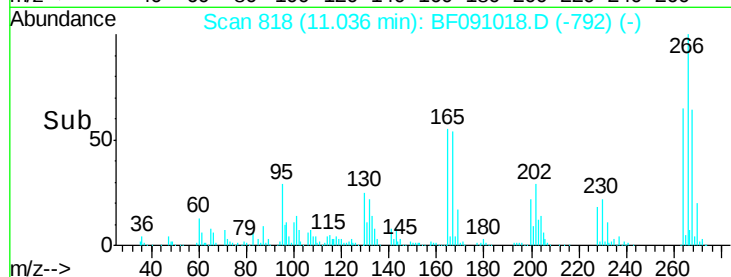
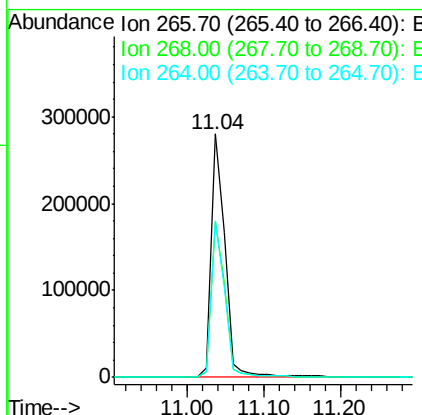
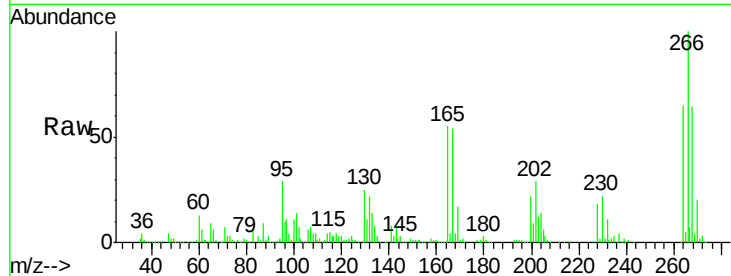
#69
 Pentachlorophenol
 Concen: 112.82 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.1	78.1
264	64.5	51.1	76.7

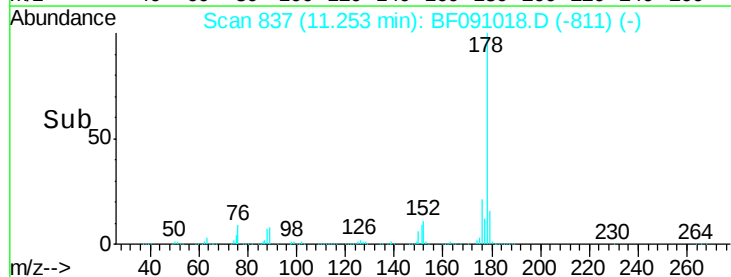
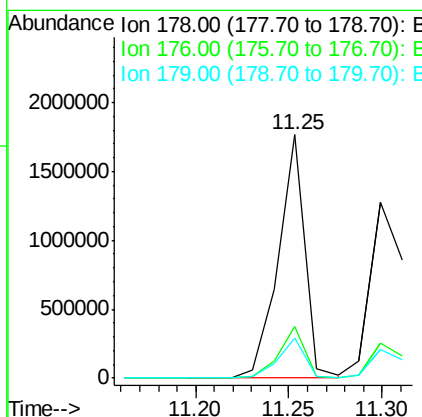
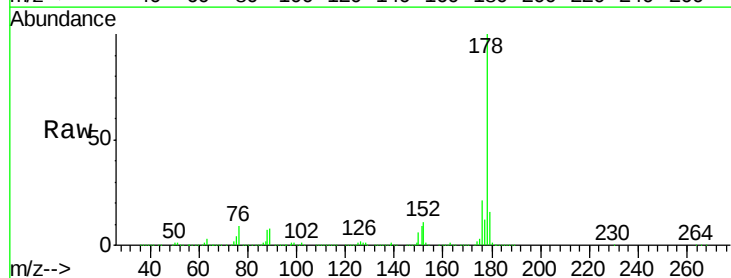
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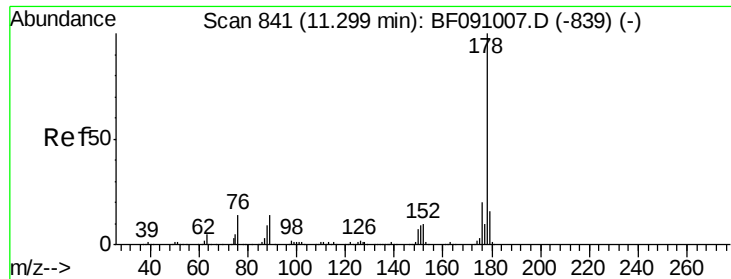
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#70
 Phenanthrene
 Concen: 54.63 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.6	25.0
179	16.5	12.9	19.3





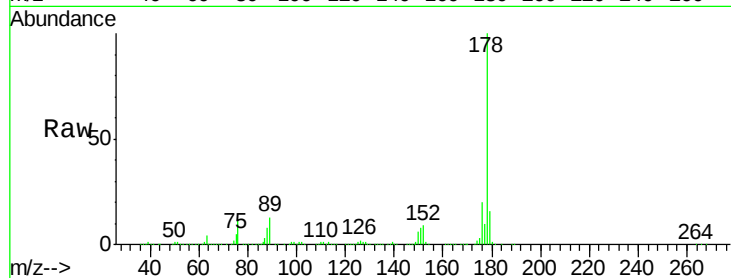
#71
 Anthracene
 Concen: 47.14 ng
 RT: 11.30 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

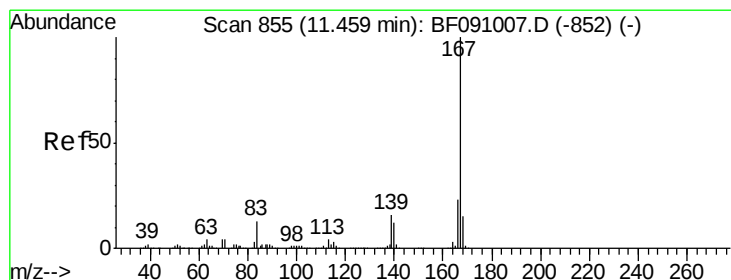
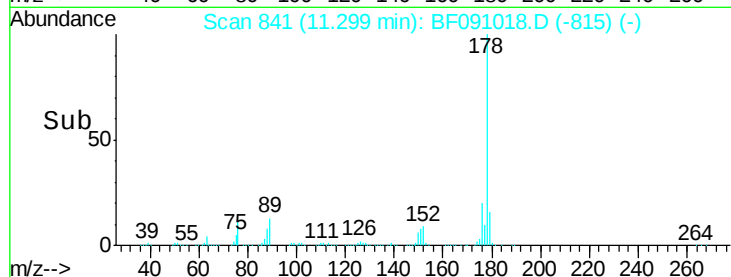
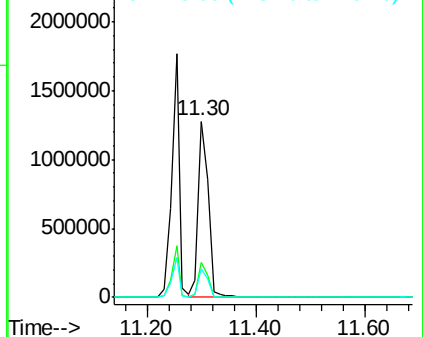
Tgt Ion:178 Resp: 1612385
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.4 13.0 19.6

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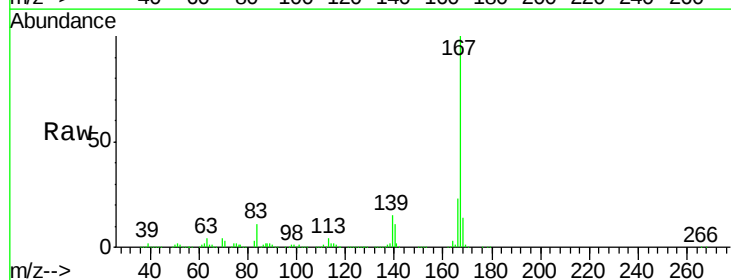


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

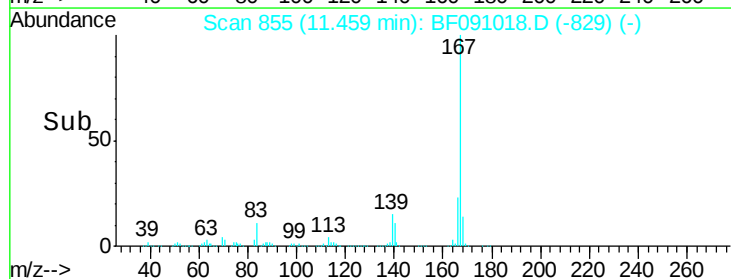
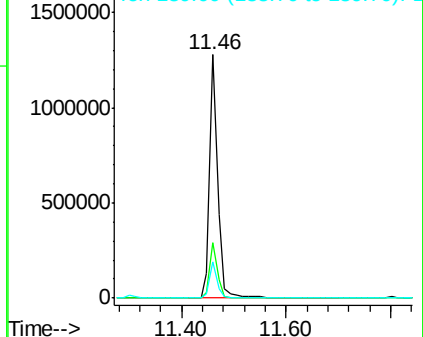


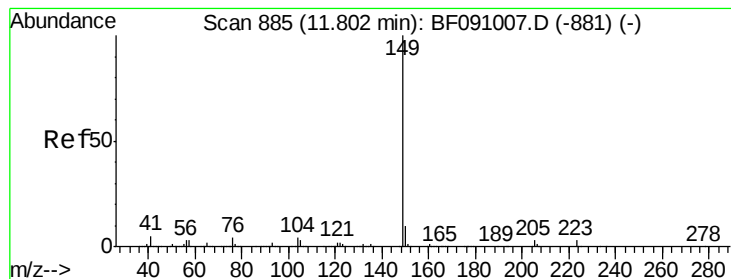
#72
 Carbazole
 Concen: 44.55 ng
 RT: 11.46 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion:167 Resp: 1373018
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 14.8 12.6 18.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 53.58 ng

RT: 11.80 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion:149 Resp: 2076900

Ion Ratio Lower Upper

149 100

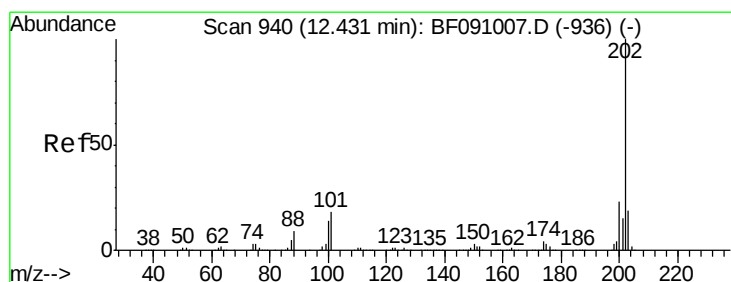
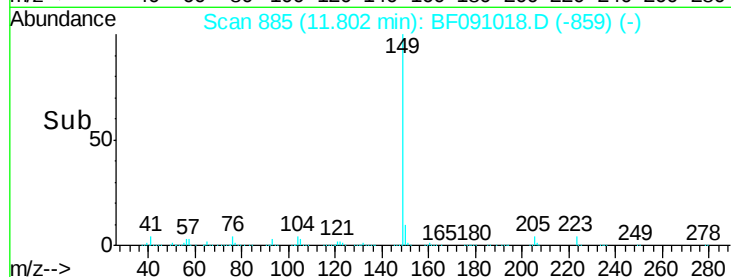
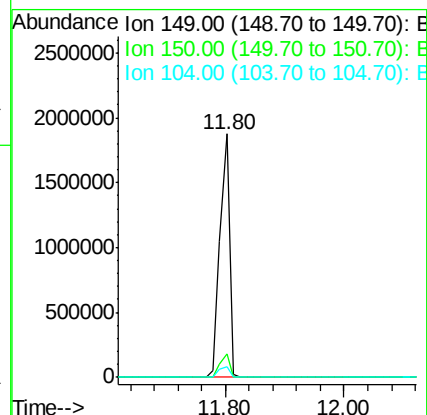
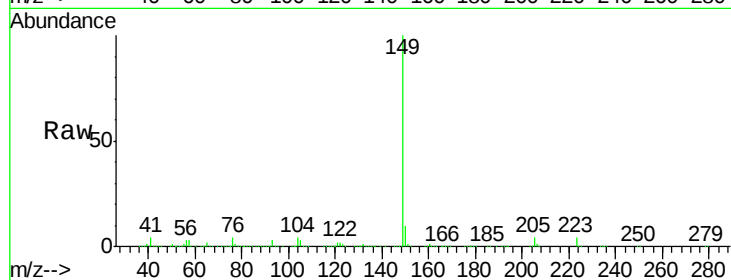
150 9.7 7.7 11.5

104 4.5 3.6 5.4

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#74

Fluoranthene

Concen: 48.50 ng

RT: 12.43 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

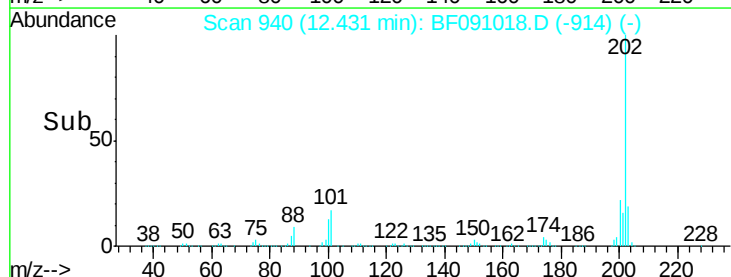
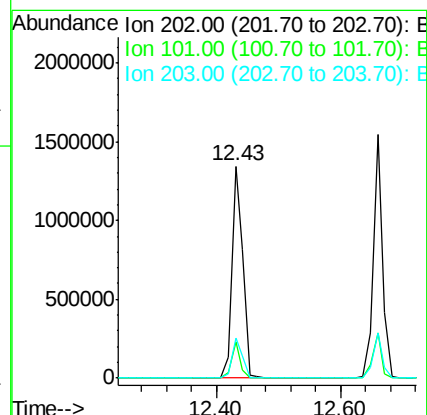
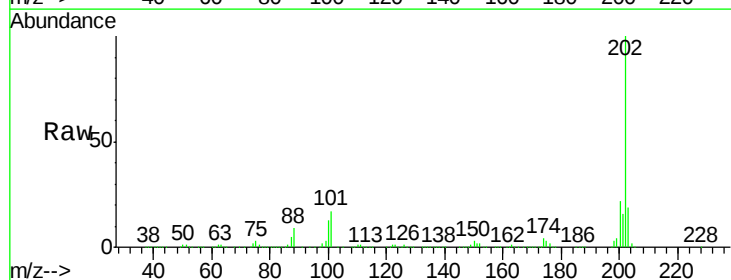
Tgt Ion:202 Resp: 1618132

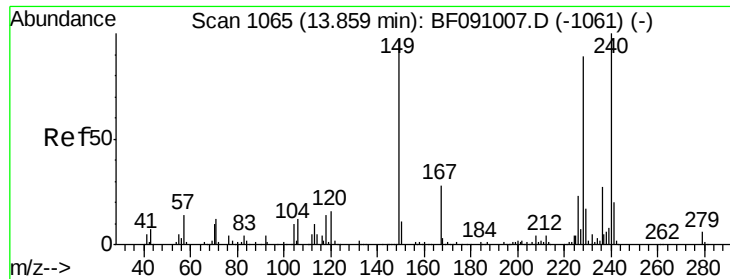
Ion Ratio Lower Upper

202 100

101 17.3 0.0 37.6

203 19.0 0.0 38.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

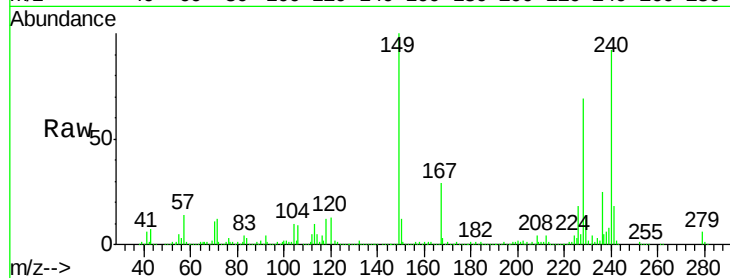
ClientSampleId :

GW-96-7.5-18.0MS

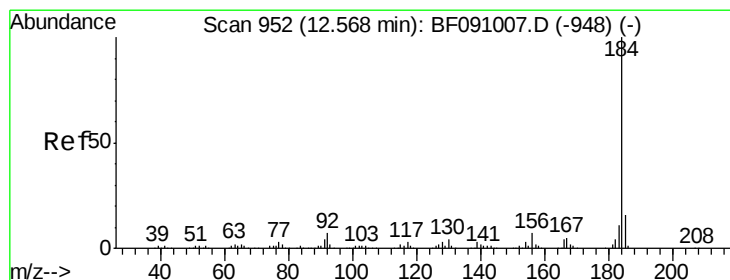
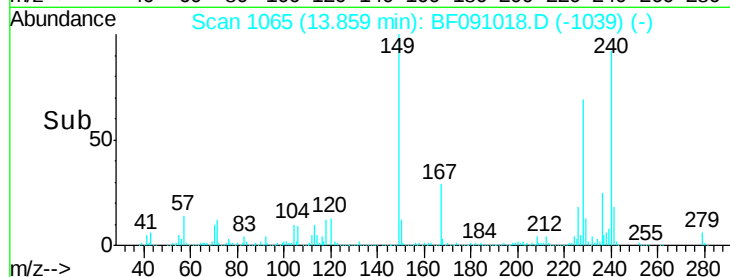
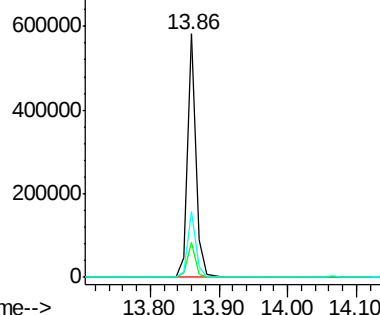
Tgt Ion:	240	Resp:	507494
Ion Ratio	Lower	Upper	
240	100		
120	14.2	12.9	19.3
236	27.1	21.9	32.9

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.93 ng

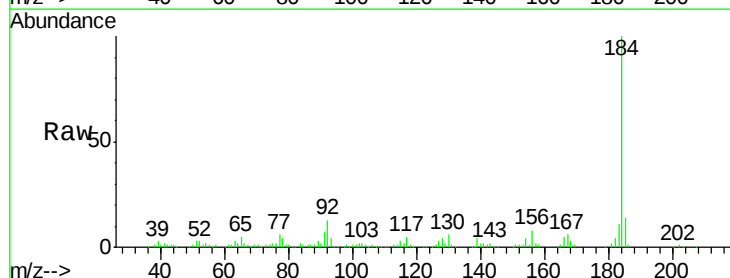
RT: 12.56 min Scan# 951

Delta R.T. -0.01 min

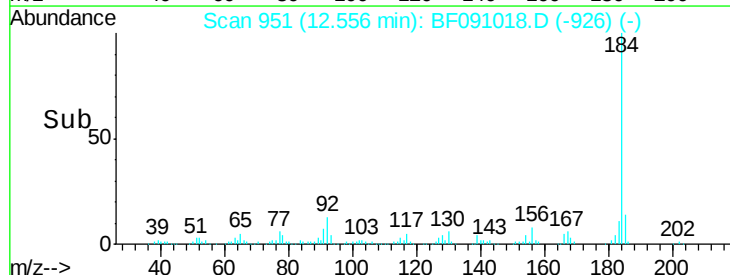
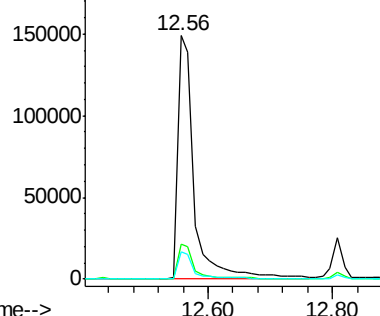
Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Tgt Ion:	184	Resp:	271318
Ion Ratio	Lower	Upper	
184	100		
185	14.4	13.0	19.4
183	11.3	8.7	13.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





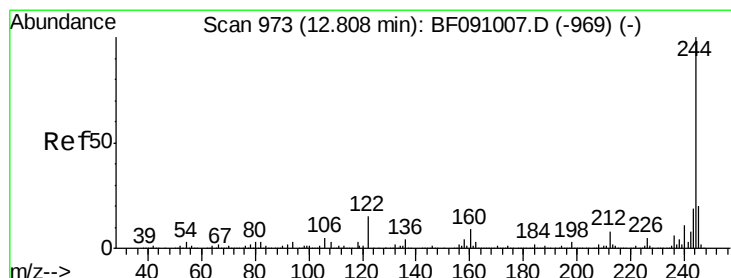
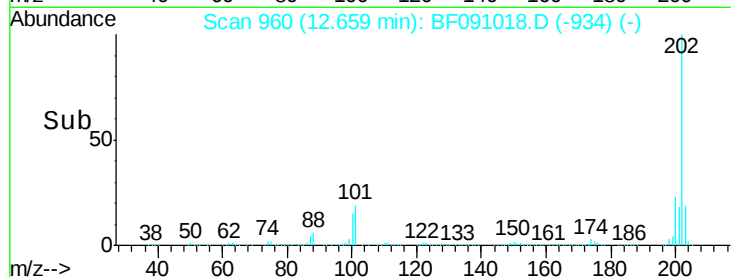
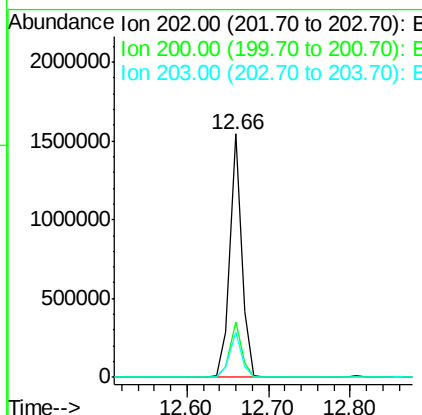
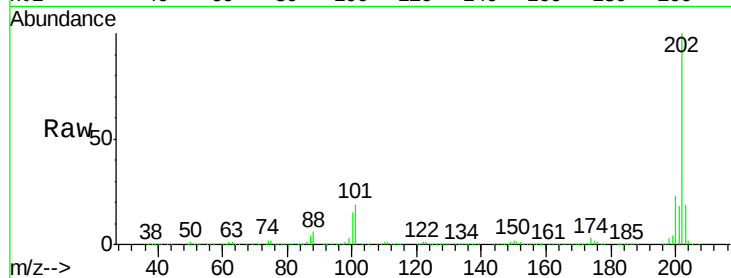
#77
 Pyrene
 Concen: 47.29 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.4	27.6
203	18.6	15.0	22.6

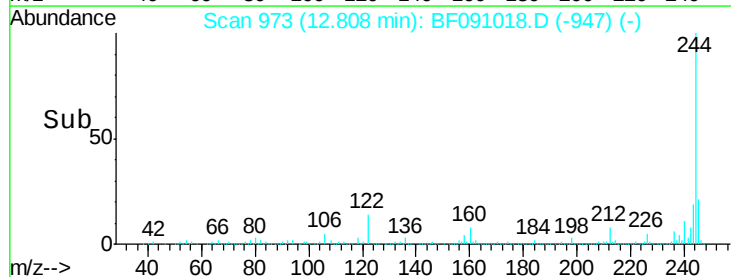
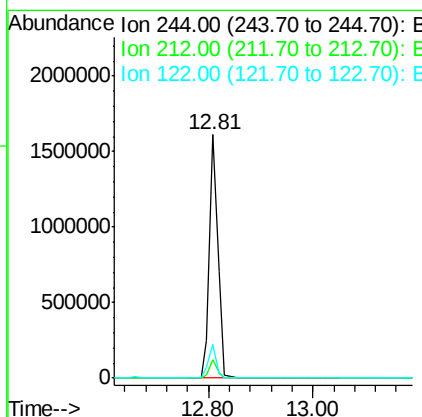
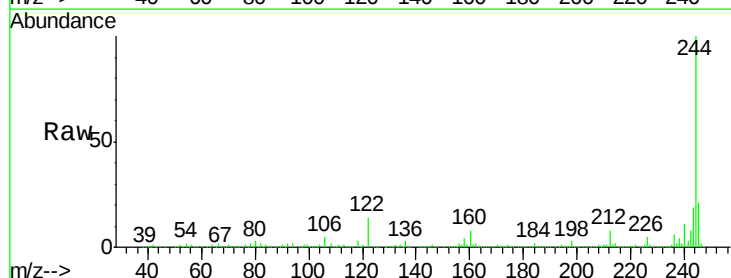
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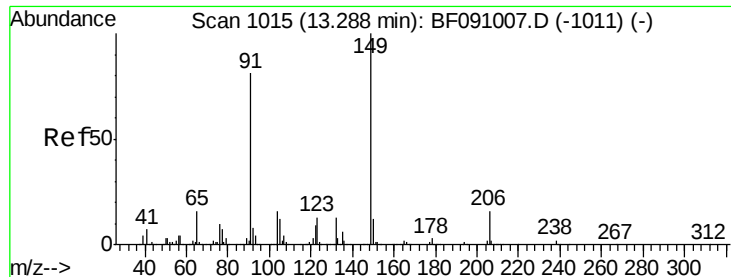
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#78
 Terphenyl-d14
 Concen: 88.54 ng
 RT: 12.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	13.7	12.3	18.5





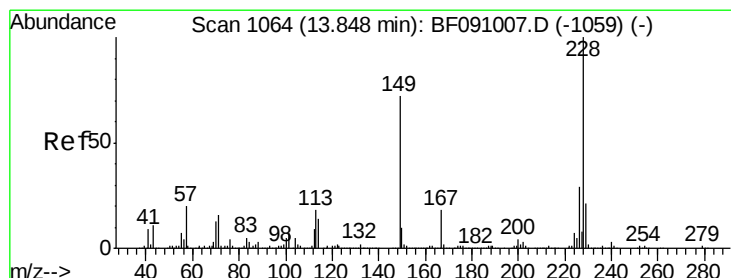
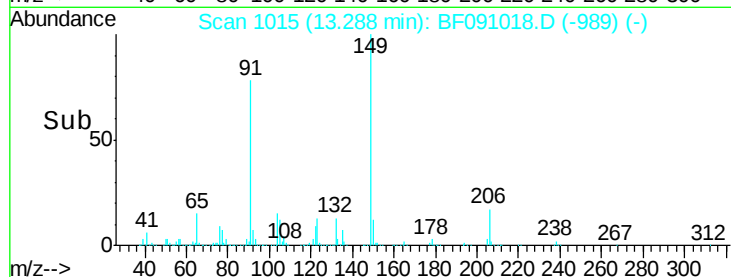
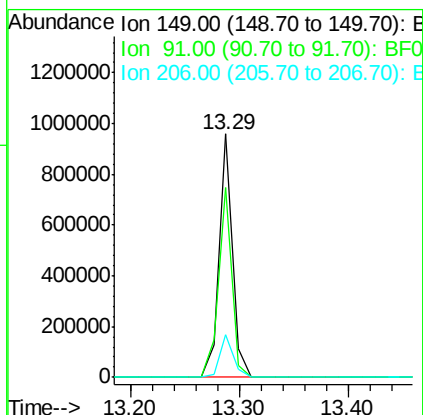
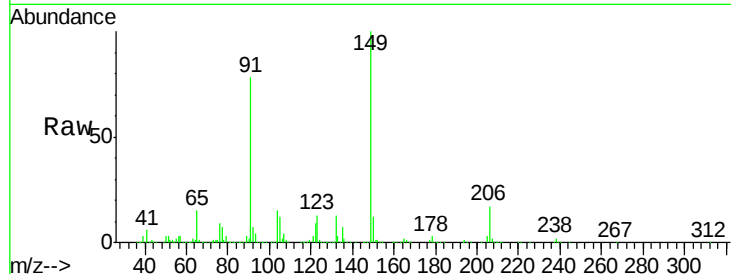
#79
Butylbenzylphthalate
Concen: 52.41 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.0	65.0	97.4
206	17.4	12.5	18.7

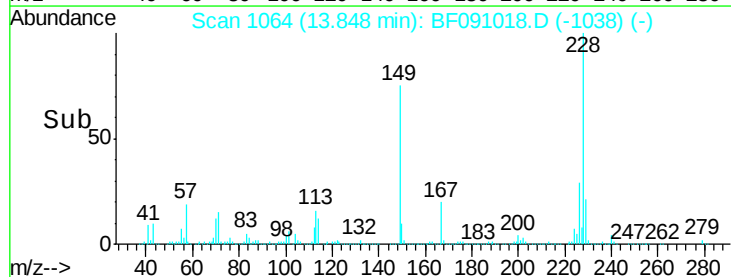
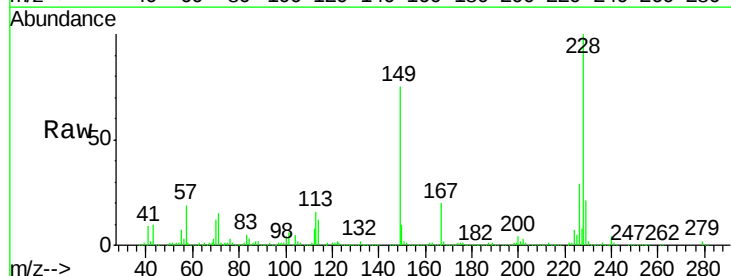
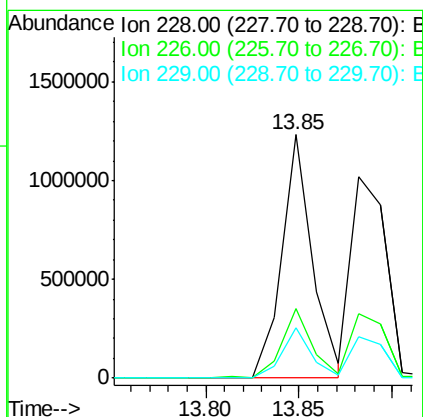
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#80
Benzo(a)anthracene
Concen: 48.93 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	20.6	16.6	24.8





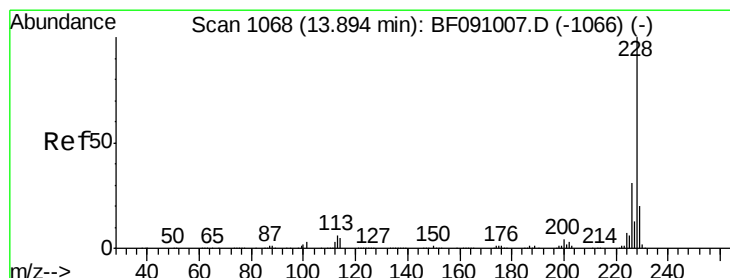
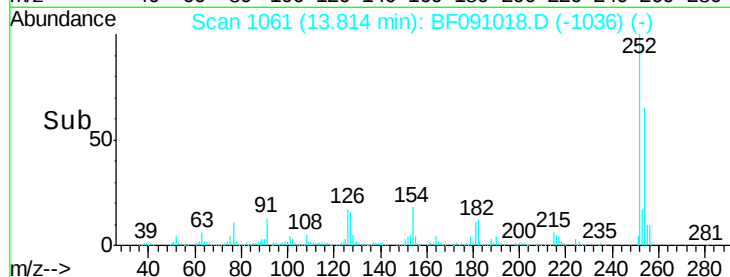
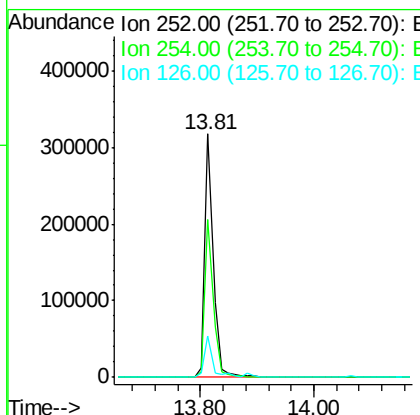
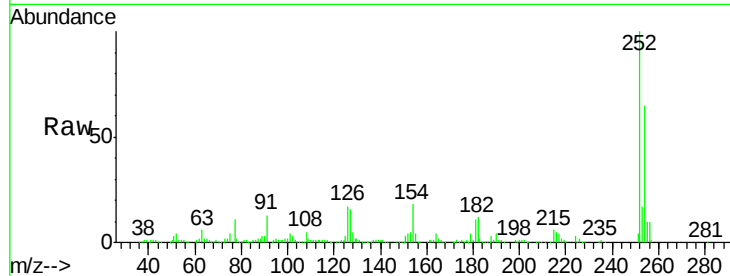
#81
 3,3'-Dichlorobenzidine
 Concen: 31.34 ng
 RT: 13.81 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	17.0	5.4	8.2#

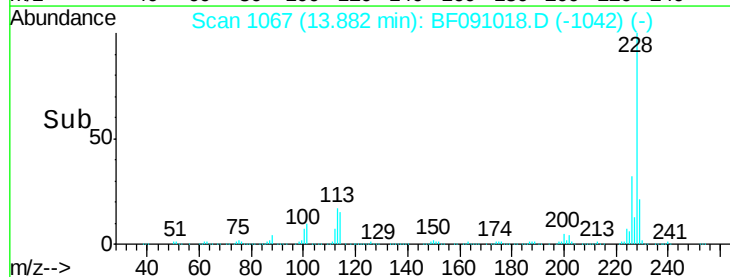
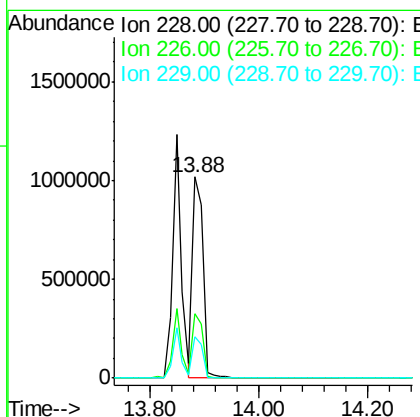
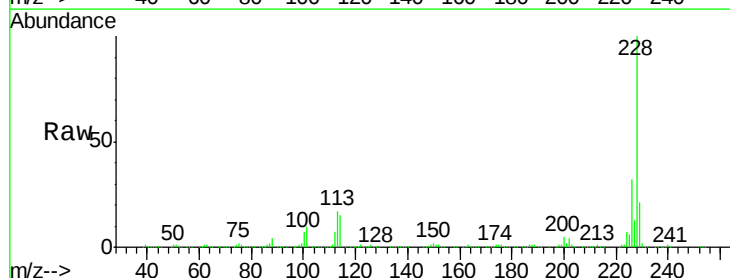
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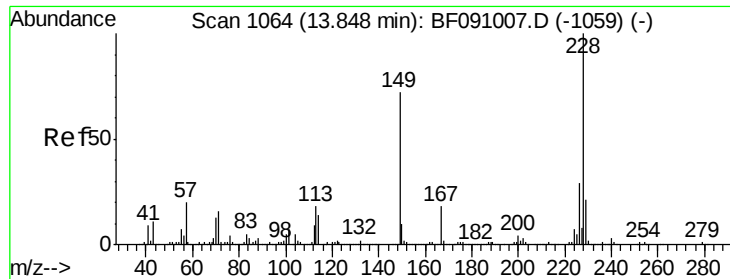
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#82
 Chrysene
 Concen: 47.51 ng
 RT: 13.88 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	20.8	15.9	23.9





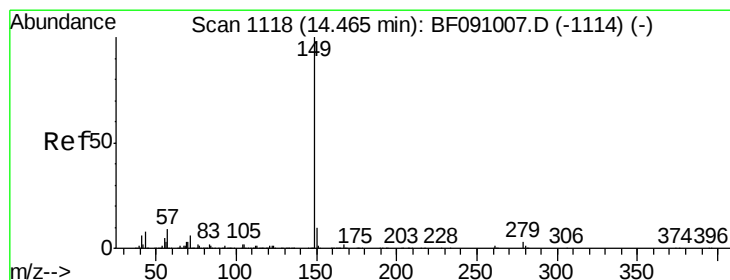
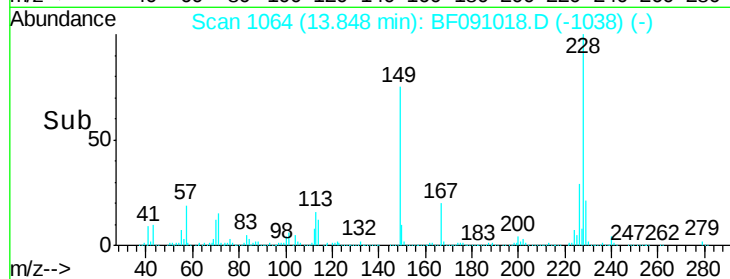
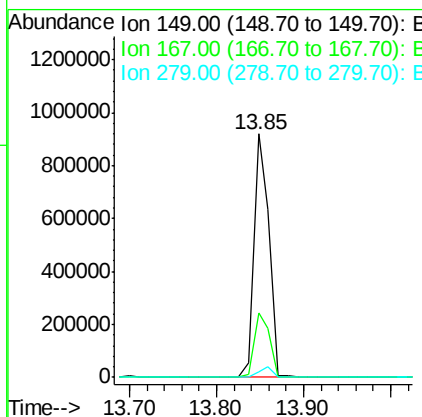
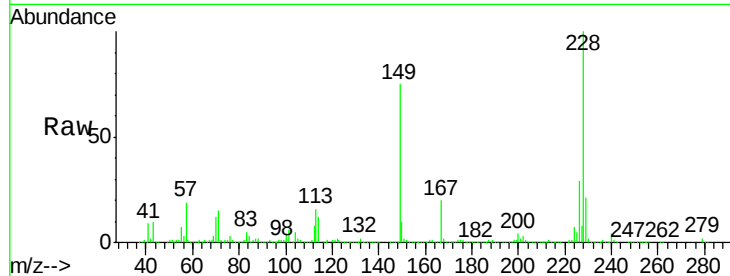
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.78 ng
 RT: 13.85 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion:149 Resp: 1113972
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.4 30.6
 279 2.4 1.6 2.4#

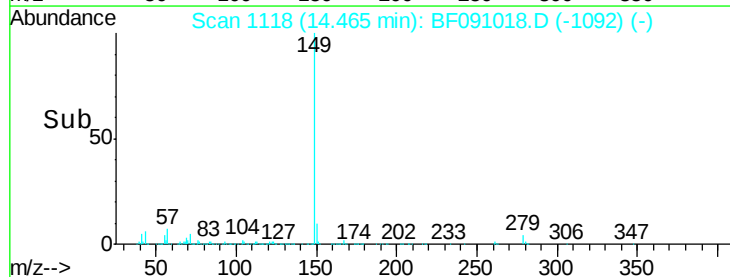
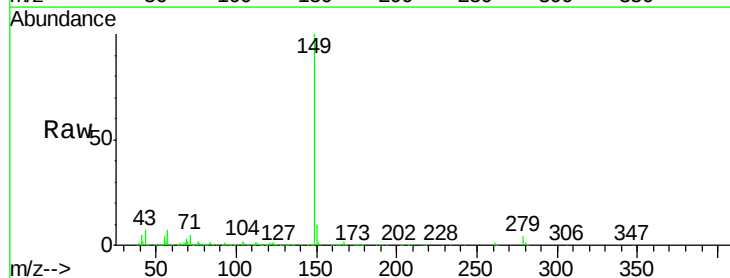
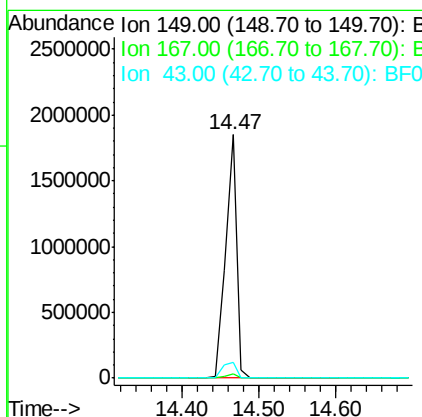
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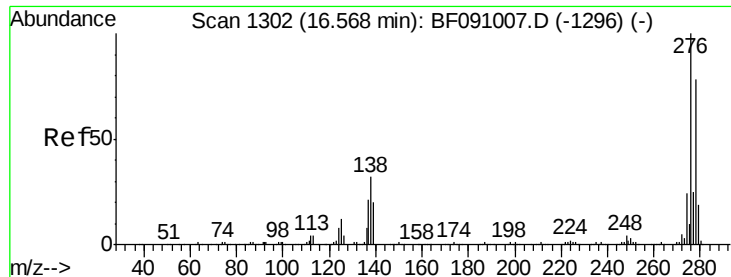
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#84
 Di-n-octyl phthalate
 Concen: 53.93 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion:149 Resp: 1907625
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.3 8.2 12.4





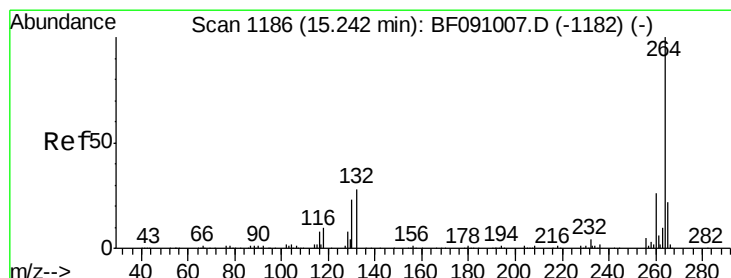
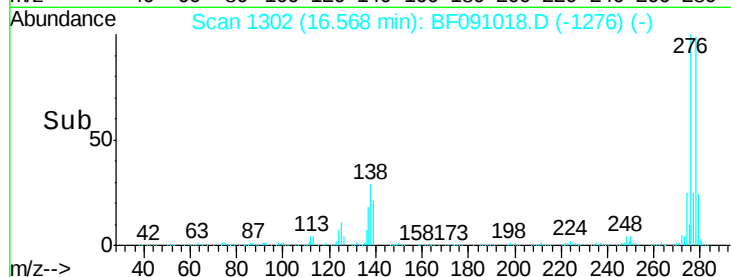
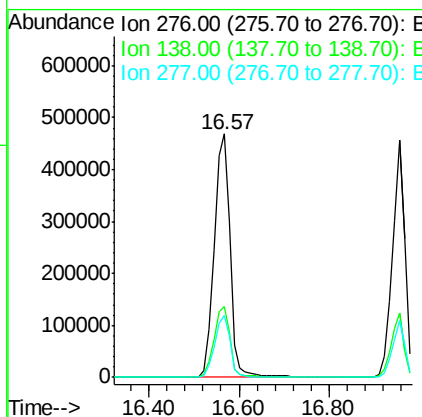
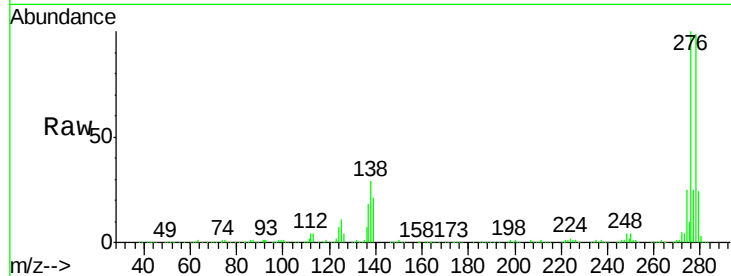
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.75 ng
 RT: 16.57 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.8	26.0	39.0
277	25.1	20.1	30.1

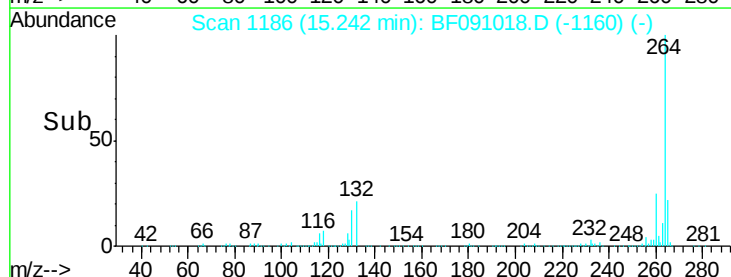
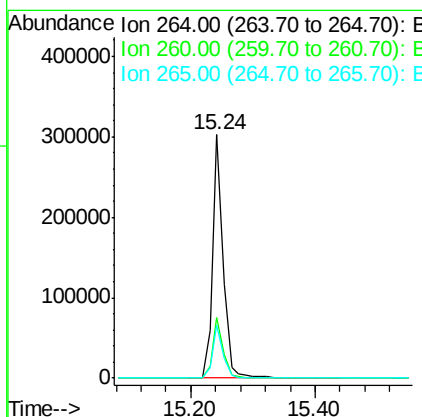
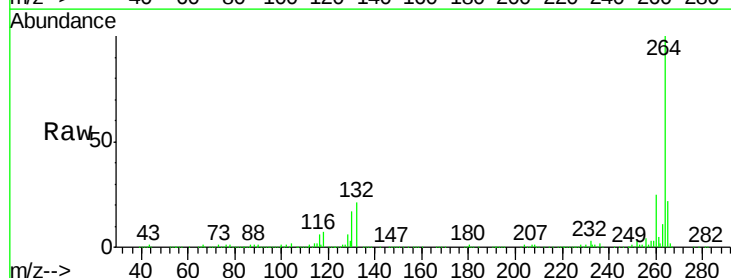
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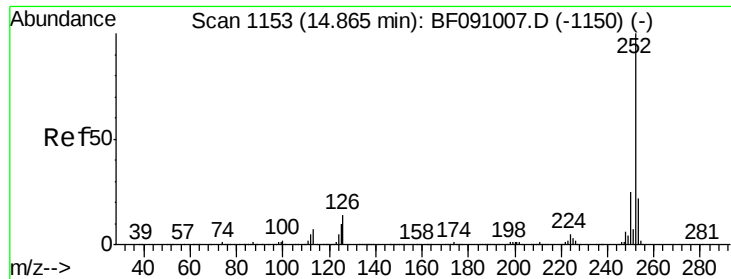
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	30.8
265	21.7	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 57.49 ng m

RT: 14.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF091018.D

Acq: 4 Nov 2016 11:14

Instrument :

BNA_F

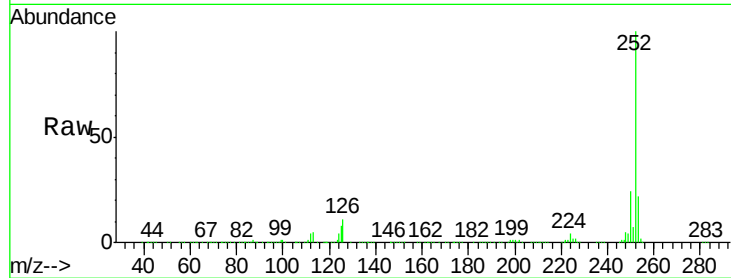
ClientSampleId :

GW-96-7.5-18.0MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	7.8	8.3	12.5#

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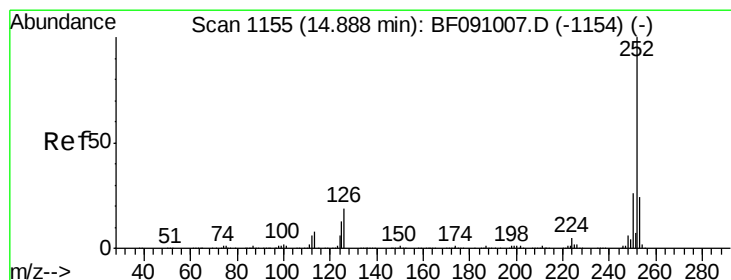
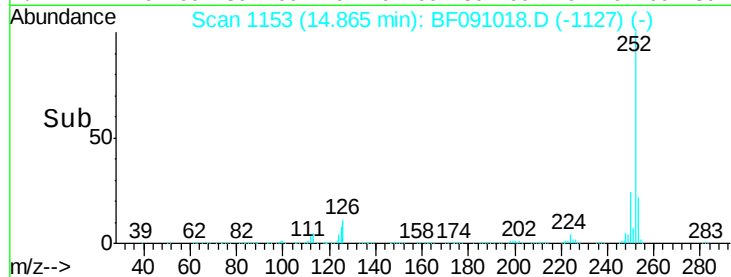
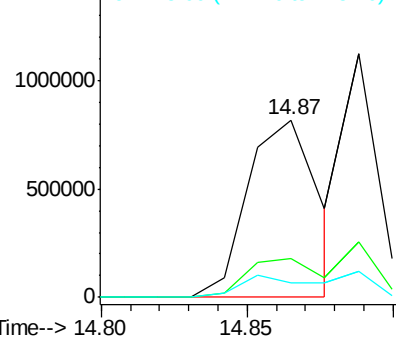
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.15 ng m

RT: 14.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF091018.D

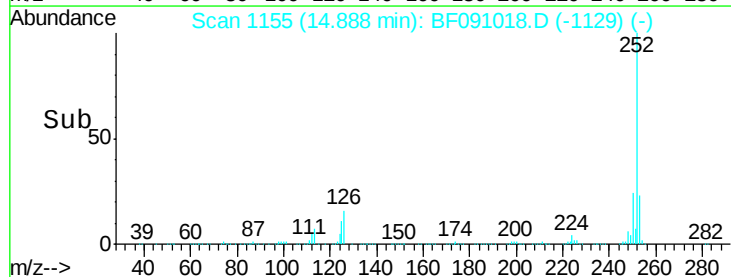
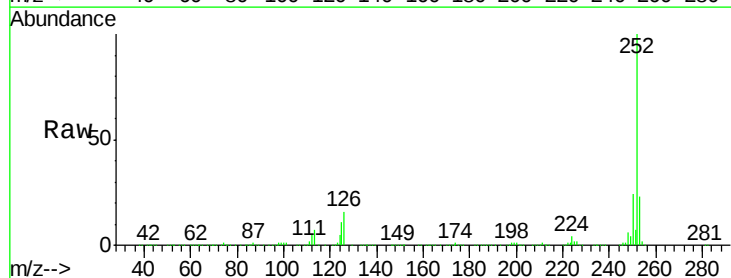
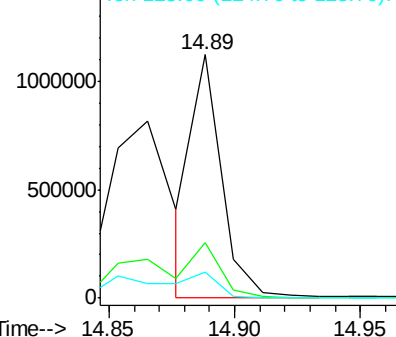
Acq: 4 Nov 2016 11:14

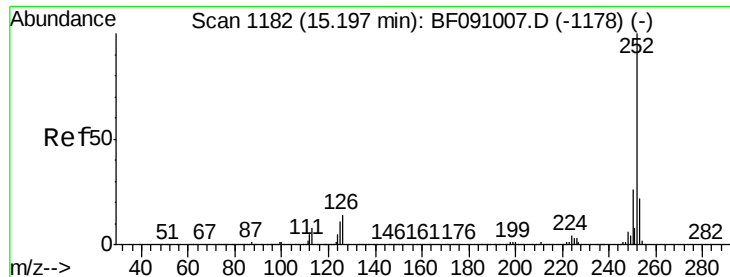
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	28.0
125	10.8	11.2	16.8#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





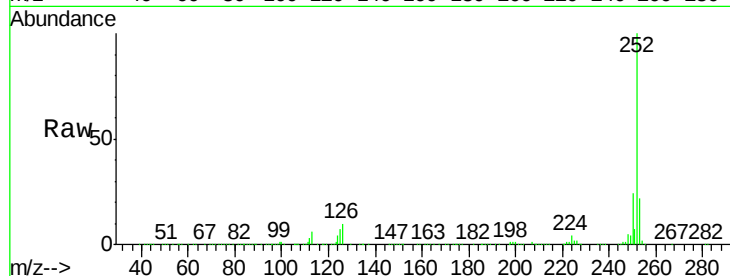
#89
Benzo(a)pyrene
Concen: 50.57 ng
RT: 15.20 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Instrument :
BNA_F
ClientSampleId :
GW-96-7.5-18.0MS

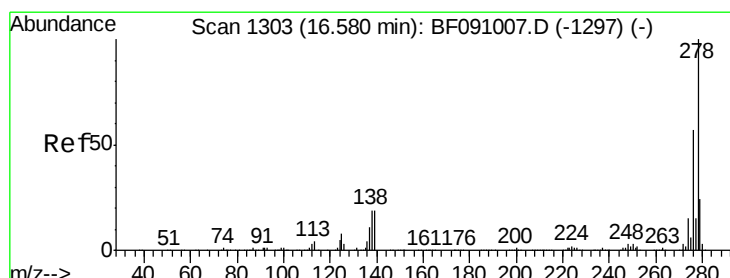
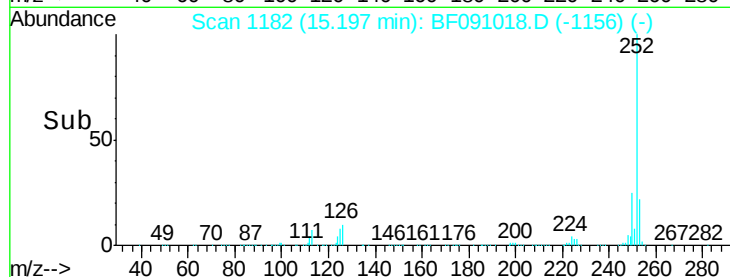
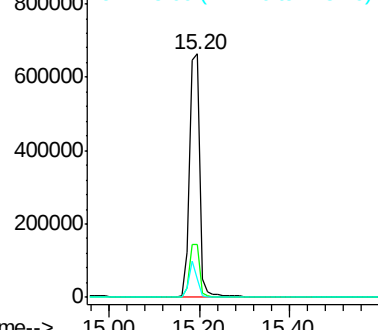
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	7.4	8.6	13.0

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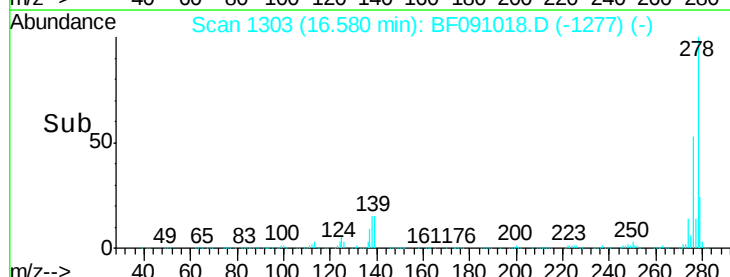
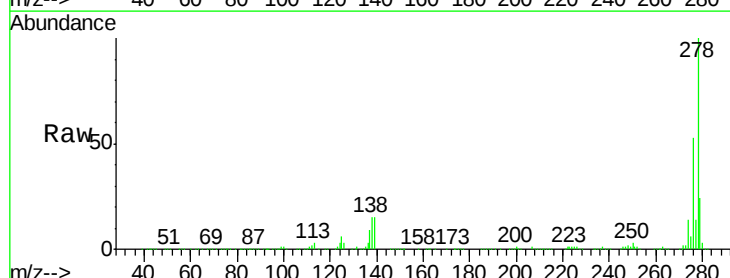
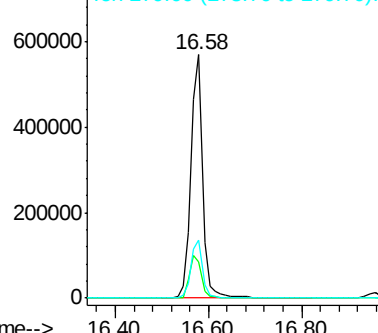
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

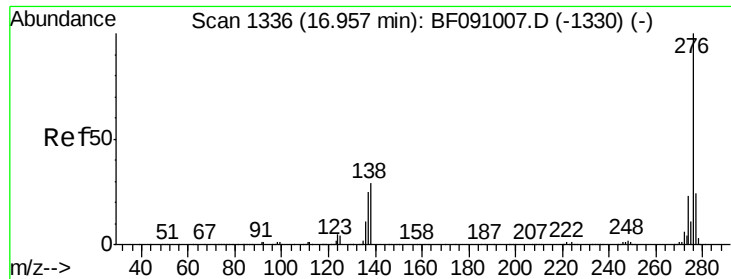


#90
Dibenzo(a,h)anthracene
Concen: 54.71 ng
RT: 16.58 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF091018.D
Acq: 4 Nov 2016 11:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.3	22.9
279	24.0	19.3	28.9

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





#91
 Benzo(g,h,i)perylene
 Concen: 55.23 ng
 RT: 16.96 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF091018.D
 Acq: 4 Nov 2016 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GW-96-7.5-18.0MS

Tgt Ion:	276	Resp:	899246
Ion Ratio		Lower	Upper
276	100		
277	24.1	19.2	28.8
138	27.2	23.3	34.9

Manual Integrations
 APPROVED

sohil
 11/7/2016 4:39:08 PM

