

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF091002.D
 Acq On : 3 Nov 2016 1:28
 Operator : UM/SJ
 Sample : H5509-17 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Manual Integrations
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Quant Time: Nov 03 02:23:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	140354	20.00	ng	-0.02
21) Naphthalene-d8	8.01	136	560024	20.00	ng	-0.03
38) Acenaphthene-d10	9.77	164	261383	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	347737	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	303888	20.00	ng	0.00
86) Perylene-d12	15.30	264	289728	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	224608	27.98	ng	-0.02
7) Phenol-d6	6.37	99	46633	4.31	ng	-0.02
23) Nitrobenzene-d5	7.29	82	179103	20.94	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	41922	15.61	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	233022	15.65	ng	-0.02
78) Terphenyl-d14	12.84	244	174542	14.47	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.42	93	75889	6.13	ng	# 56
20) 3+4-Methylphenols	7.16	107	27050	3.10	ng	85
25) Isophorone	7.55	82	365239	21.04	ng	# 83
31) Naphthalene	8.03	128	752880	28.76	ng	97
37) 2-Methylnaphthalene	8.73	142	285139	16.86	ng	# 90
45) 1,1'-Biphenyl	9.18	154	110440	5.87	ng	91
48) Acenaphthylene	9.63	152	154409	7.12	ng	97
49) Dimethylphthalate	9.49	163	107782	6.17	ng	# 97
51) Acenaphthene	9.80	154	637384	42.68	ng	89
54) Dibenzofuran	9.97	168	923186	47.90	ng	# 84
57) Fluorene	10.32	166	976669	61.87	ng	93
70) Phenanthrene	11.30	178	5446653m	307.58	ng	
71) Anthracene	11.33	178	1684293m	90.33	ng	
72) Carbazole	11.48	167	670356	40.71	ng	# 91
73) Di-n-butylphthalate	11.82	149	101518	4.78	ng	# 91
74) Fluoranthene	12.49	202	5409698	278.96	ng	91
77) Pyrene	12.72	202	4784852	248.80	ng	# 90
79) Butylbenzylphthalate	13.32	149	44732	5.13	ng	# 82
80) Benzo(a)anthracene	13.89	228	3586321	222.37	ng	# 89
82) Chrysene	13.94	228	2445491	149.91	ng	# 86
83) Bis(2-ethylhexyl)phthalate	13.88	149	181261	15.95	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.66	276	1174116	81.22	ng	# 86
87) Benzo(b)fluoranthene	14.92	252	3216983m	165.13	ng	
88) Benzo(k)fluoranthene	14.95	252	1081620m	70.25	ng	
89) Benzo(a)pyrene	15.25	252	2079844	124.25	ng	# 86
90) Dibenzo(a,h)anthracene	16.66	278	344409	24.30	ng	# 80
91) Benzo(g,h,i)perylene	17.06	276	929015	69.61	ng	# 80

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

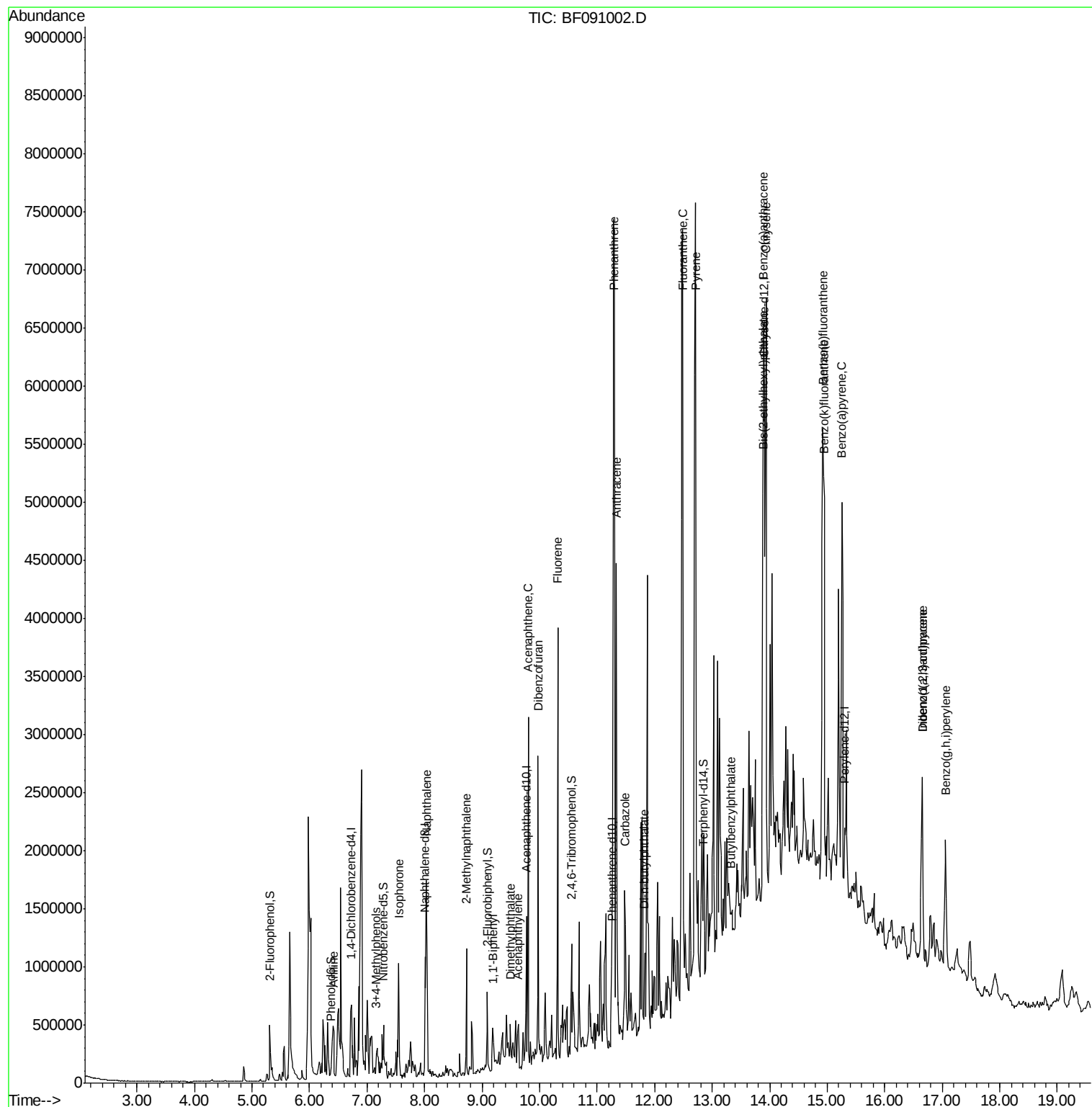
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF091002.D
Acq On : 3 Nov 2016 1:28
Operator : UM/SJ
Sample : H5509-17 5X
Misc :
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S-1

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Quant Time: Nov 03 02:23:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

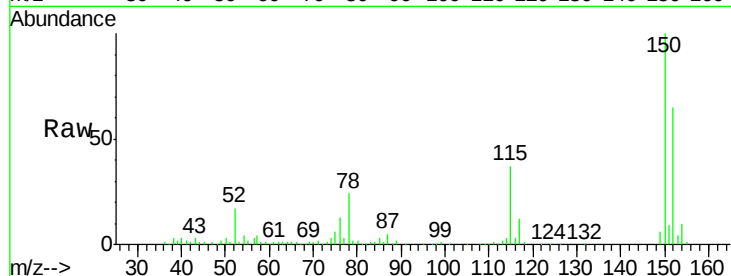
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Instrument :
BNA_F
ClientSampled :
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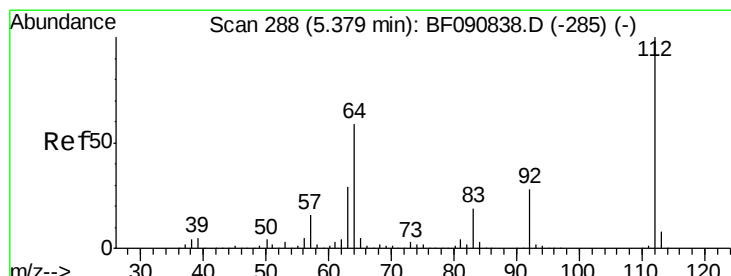
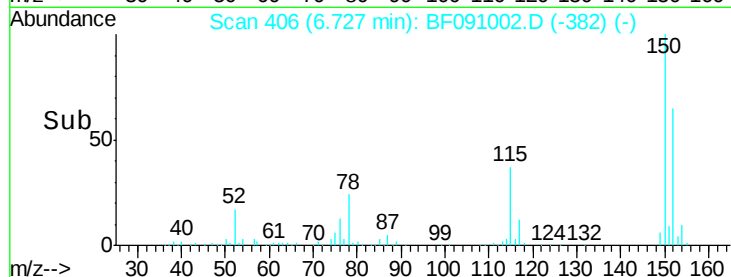
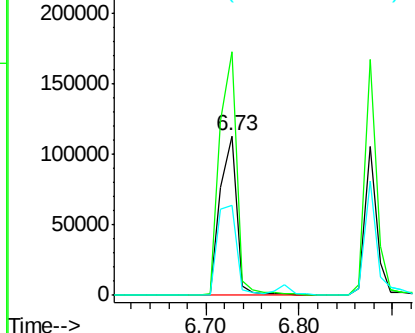
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.7	187.1
115	56.8	39.0	58.4

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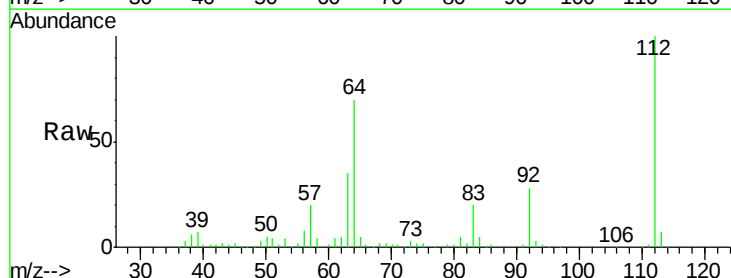
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



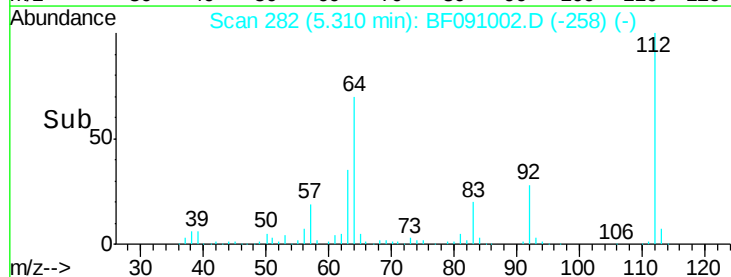
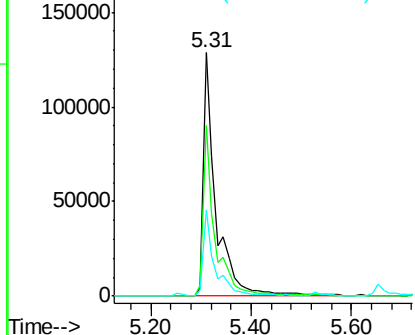
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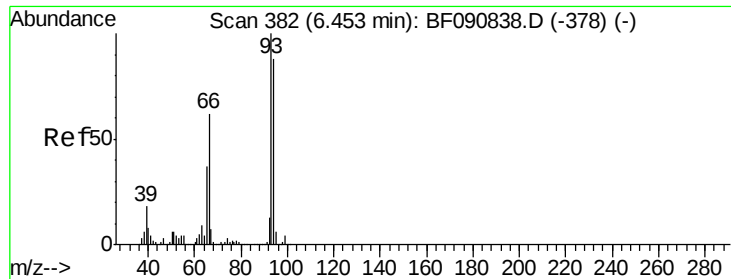
2-Fluorophenol
Concen: 27.98 ng
RT: 5.31 min Scan# 282
Delta R.T. -0.02 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	39.7	59.5#
63	35.2	17.4	26.0#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 6.13 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Instrument :

BNA_F

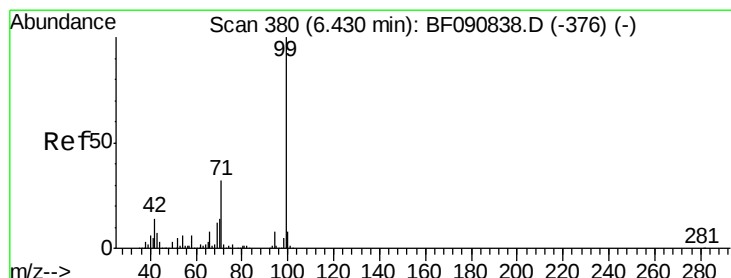
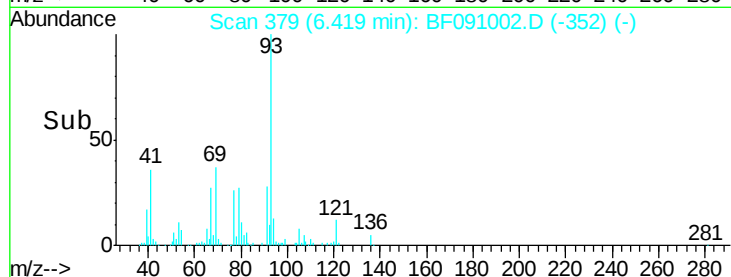
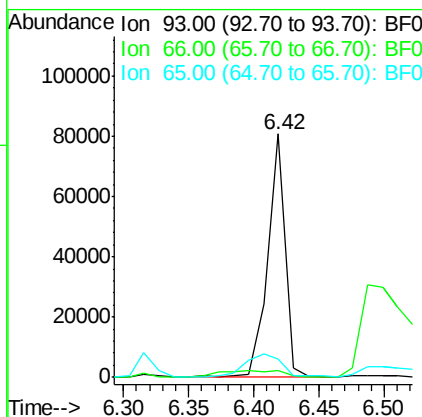
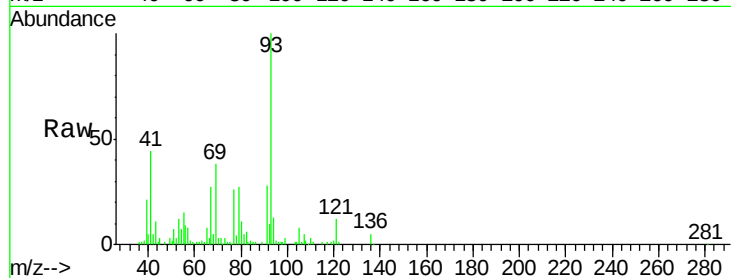
ClientSampled :

S-1

Tgt Ion:	93	Resp:	75889
Ion Ratio	Lower	Upper	
93	100		
66	2.7	27.2	40.8#
65	7.7	14.7	22.1#

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#7

Phenol-d6

Concen: 4.31 ng

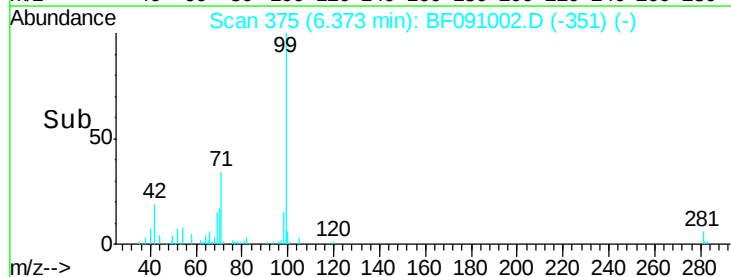
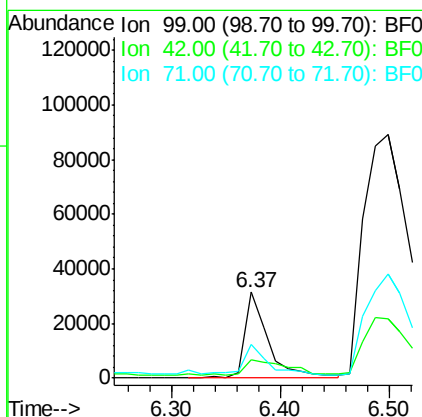
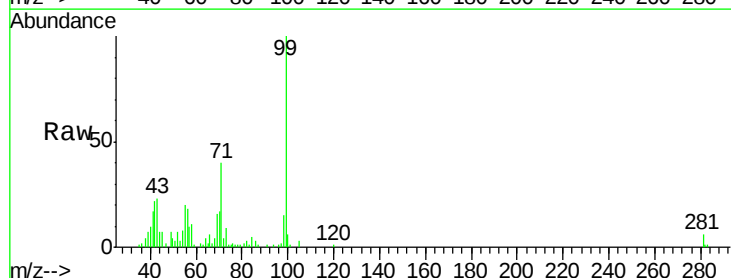
RT: 6.37 min Scan# 375

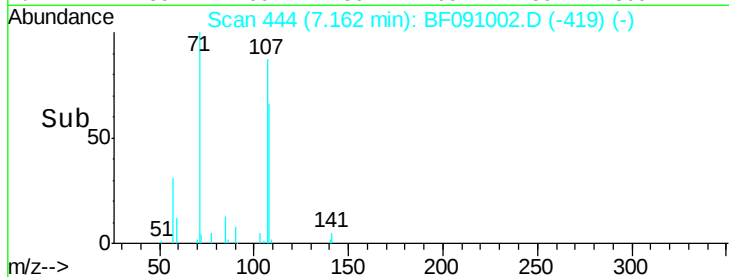
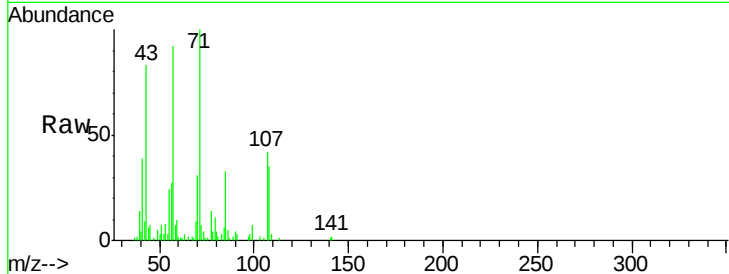
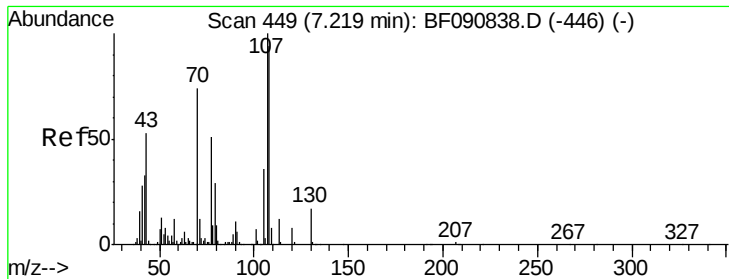
Delta R.T. -0.02 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Tgt Ion:	99	Resp:	46633
Ion Ratio	Lower	Upper	
99	100		
42	22.2	13.7	20.5#
71	39.8	14.2	21.2#





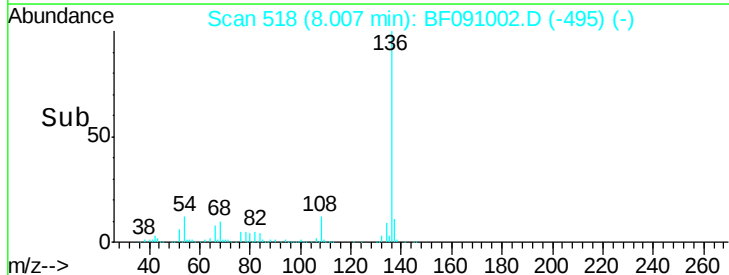
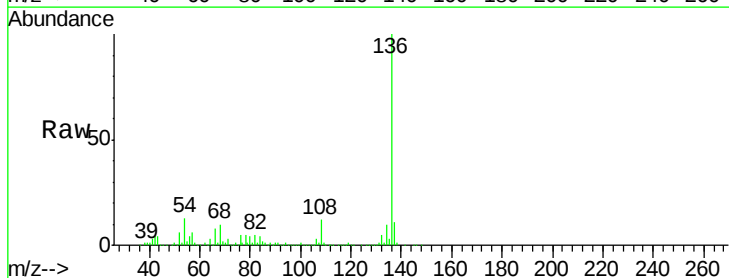
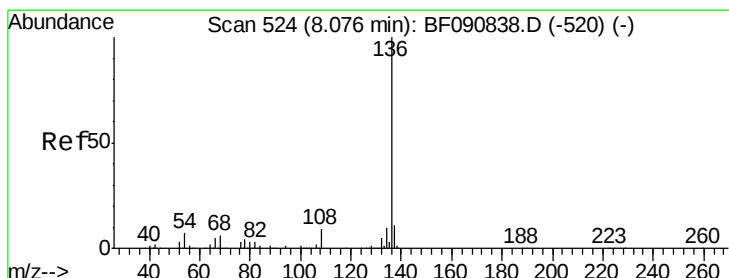
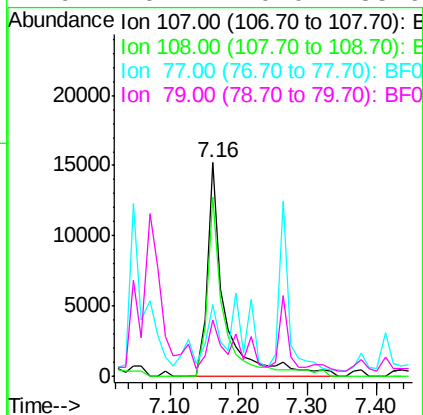
#20
3+4-Methylphenols
Concen: 3.10 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	27050		
108	83.9	74.6	114.6	
77	33.9	0.7	40.7	
79	26.4	0.0	38.9	

Instrument :
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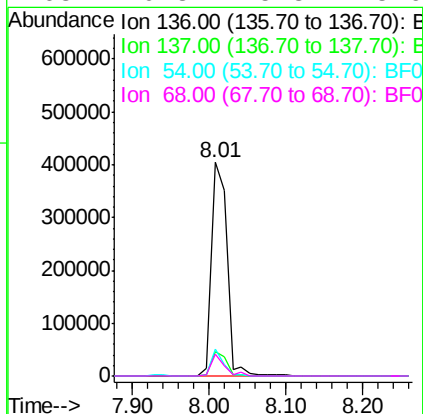
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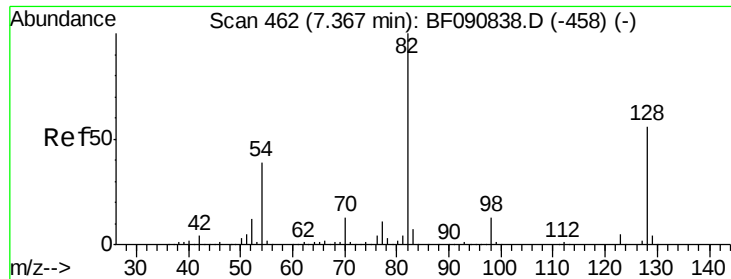
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	560024		
137	11.4	9.0	13.6	
54	12.6	8.2	12.2#	
68	10.3	5.8	8.6#	





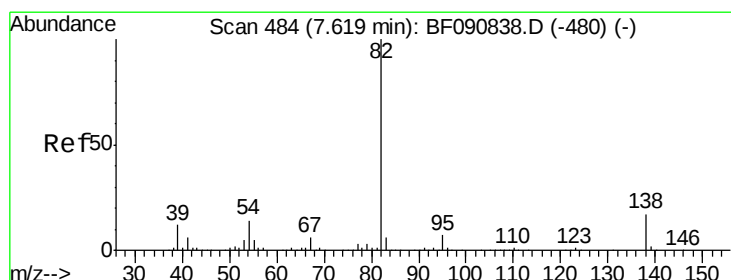
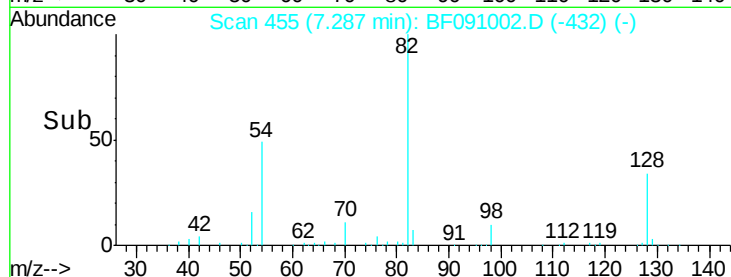
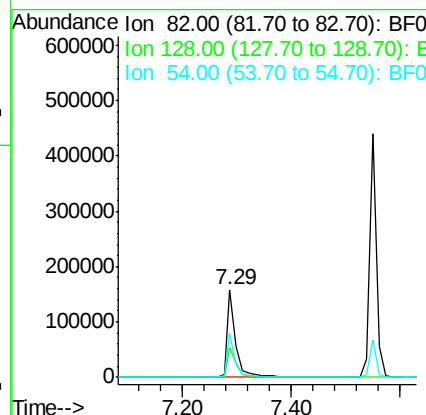
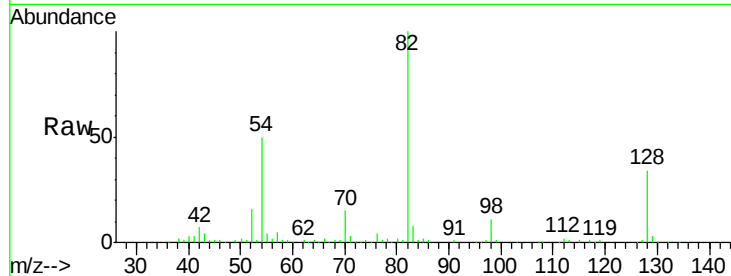
#23
 Nitrobenzene-d5
 Concen: 20.94 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.03 min
 Lab File: BF091002.D
 Acq: 3 Nov 2016 1:28

Instrument :
 BNA_F
 ClientSampled :
 S-1

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	179103		
128	33.8	51.0	76.6#	
54	49.7	47.5	71.3	

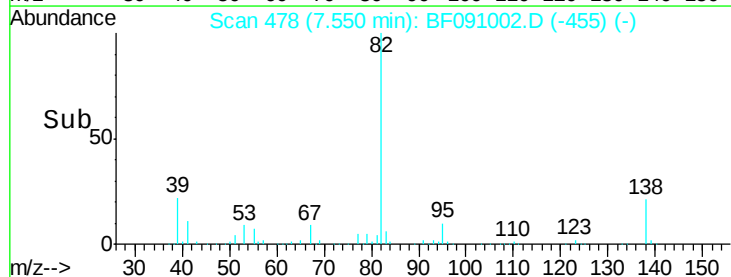
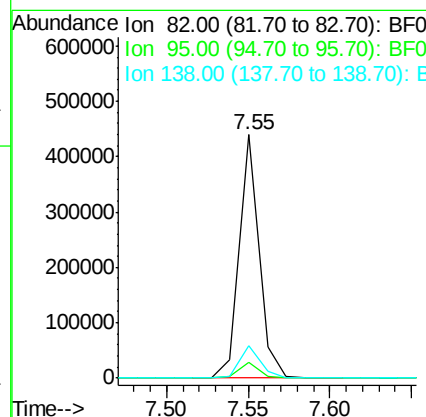
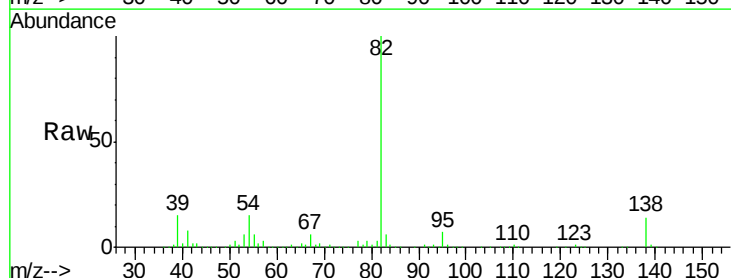
Manual Integrations
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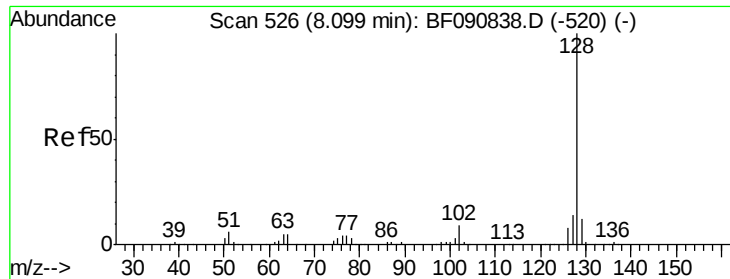
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#25
 Isophorone
 Concen: 21.04 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.03 min
 Lab File: BF091002.D
 Acq: 3 Nov 2016 1:28

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	365239		
95	6.5	4.0	6.0#	
138	13.5	18.3	27.5#	





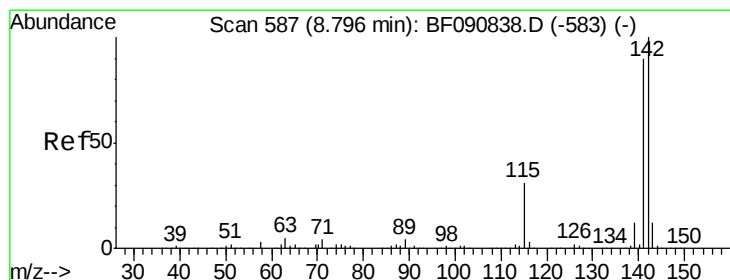
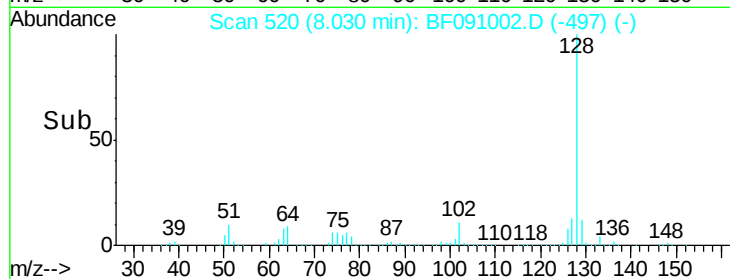
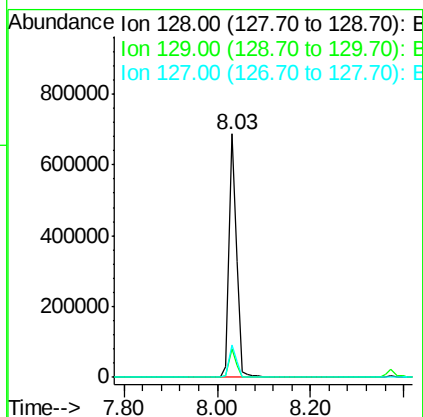
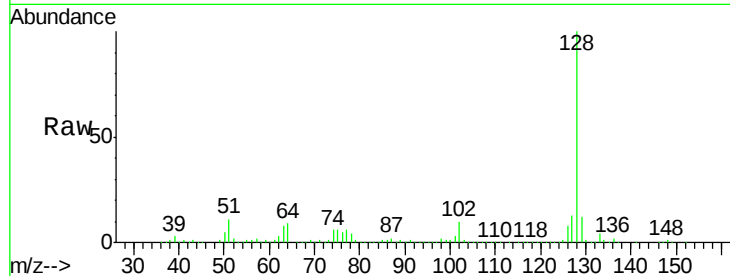
#31
Naphthalene
Concen: 28.76 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.9	8.4	12.6
127	13.2	9.9	14.9

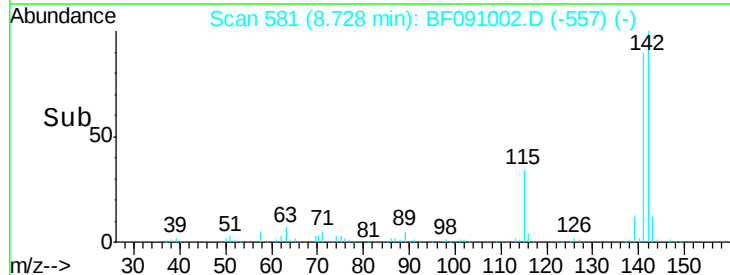
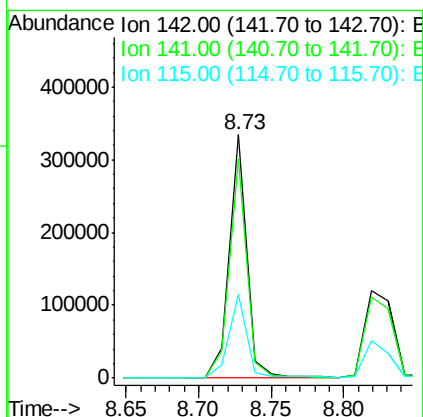
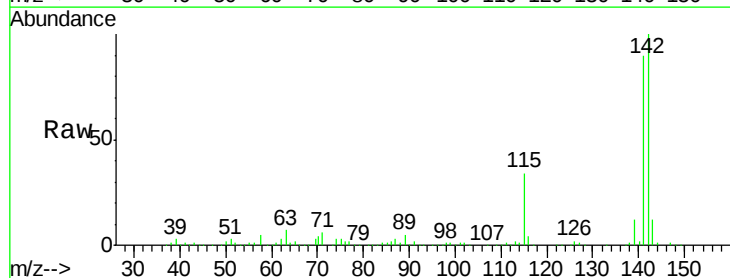
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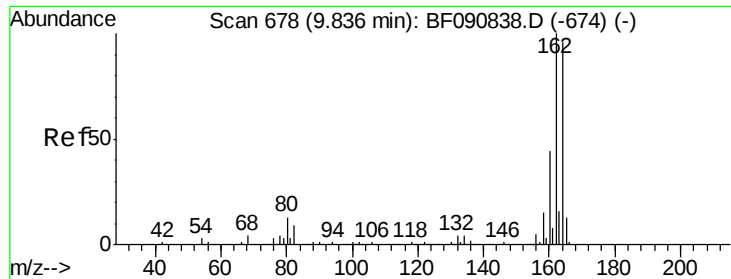
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#37
2-Methylnaphthalene
Concen: 16.86 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.1	67.5	101.3
115	34.4	18.2	27.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Instrument :

BNA_F

ClientSampleId :

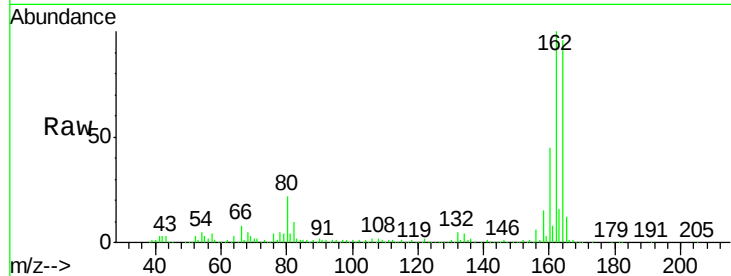
S-1

Tgt Ion:	164	Resp:	261383
Ion Ratio	Lower	Upper	
164	100		
162	104.3	75.2	112.8
160	47.1	31.5	47.3

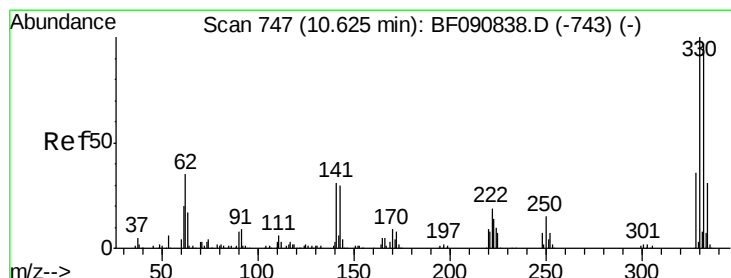
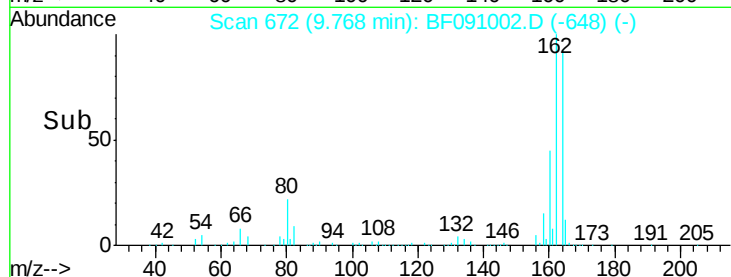
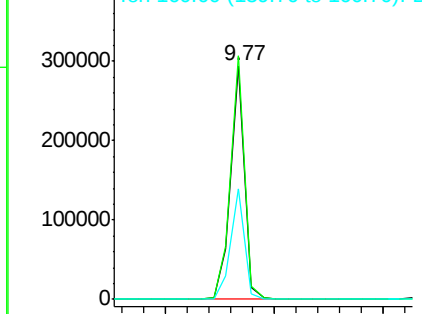
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 15.61 ng

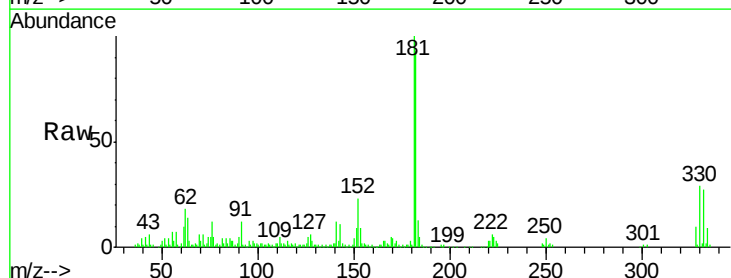
RT: 10.56 min Scan# 741

Delta R.T. -0.02 min

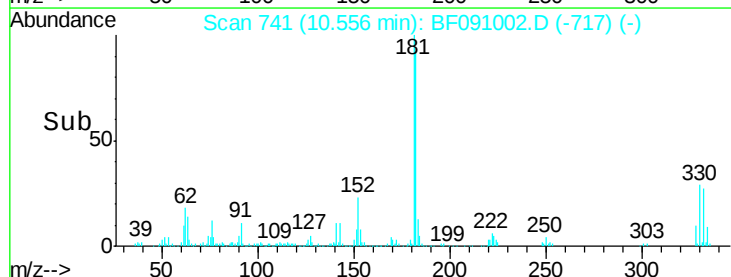
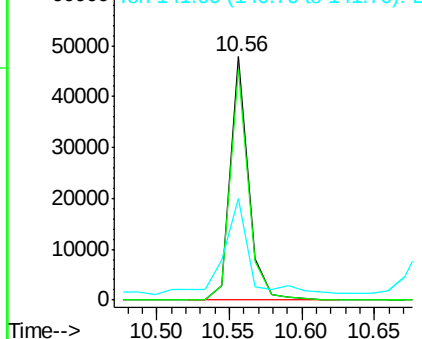
Lab File: BF091002.D

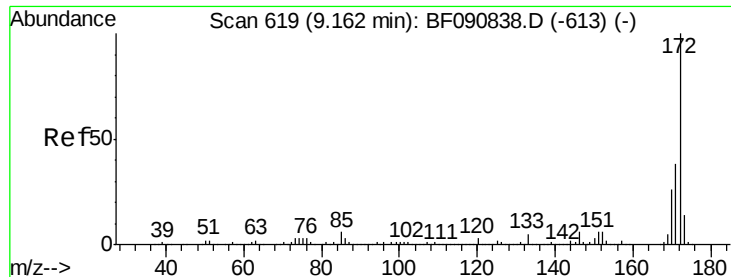
Acq: 3 Nov 2016 1:28

Tgt Ion:	330	Resp:	41922
Ion Ratio	Lower	Upper	
330	100		
332	94.6	76.6	114.8
141	53.9	29.7	44.5#



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





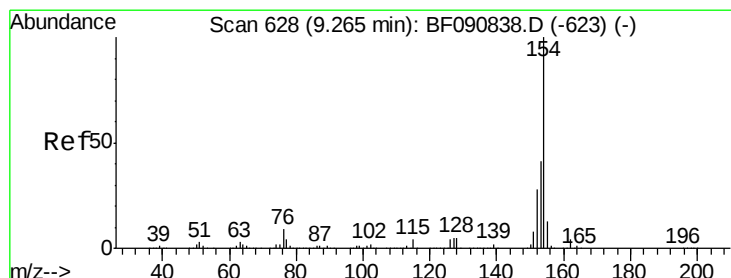
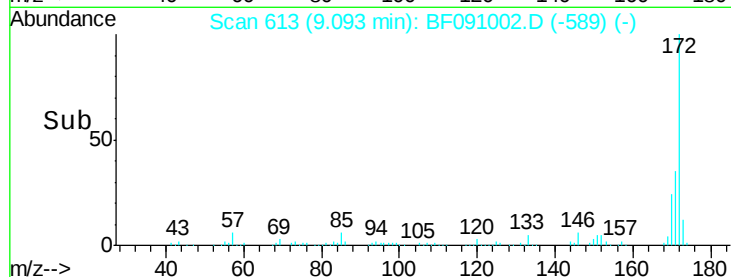
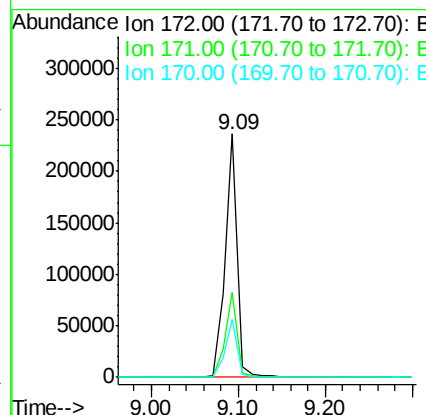
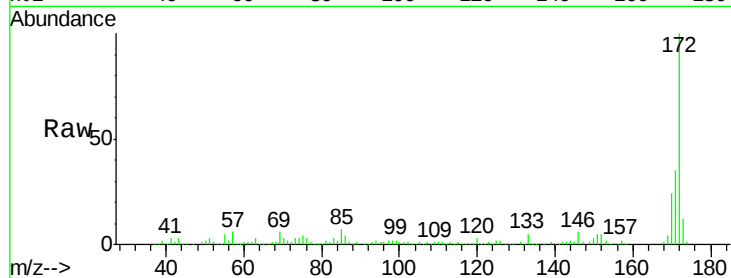
#44
2-Fluorobiphenyl
Concen: 15.65 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Instrument :
BNA_F
ClientSampleId :
S-1

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	233022		
171	35.0	26.1	39.1	
170	24.1	17.4	26.2	

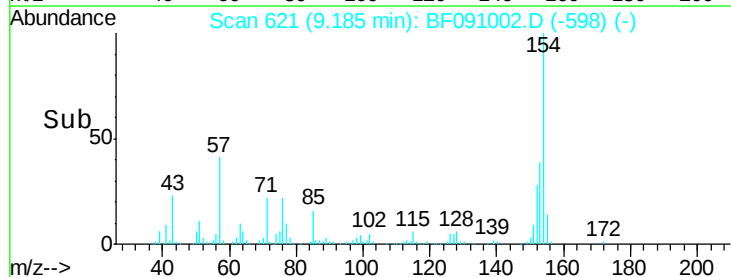
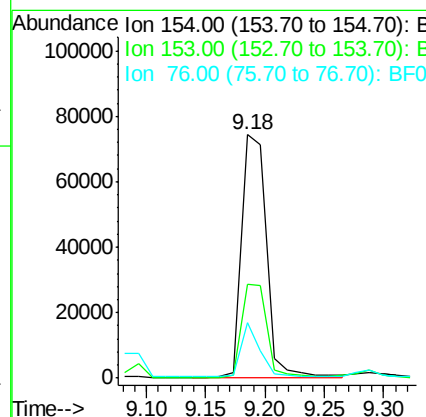
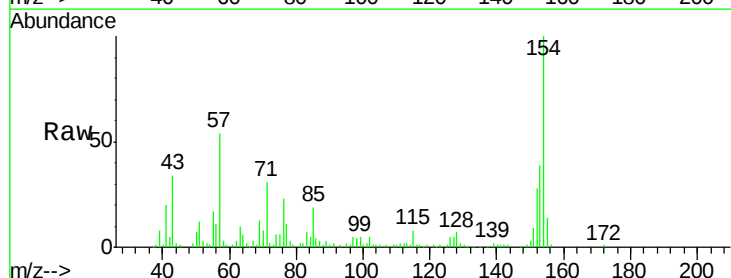
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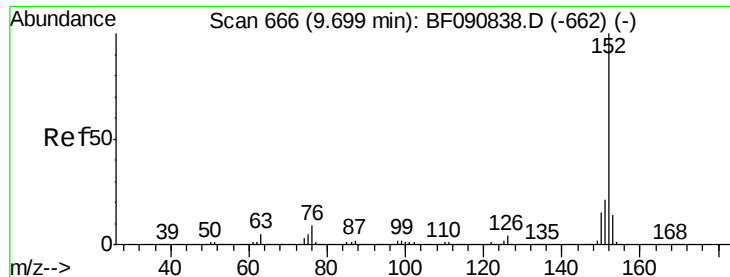
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#45
1,1'-Biphenyl
Concen: 5.87 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	110440		
153	38.5	17.1	57.1	
76	22.6	0.0	31.6	





#48

Acenaphthylene

Concen: 7.12 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Instrument :

BNA_F

ClientSampleId :

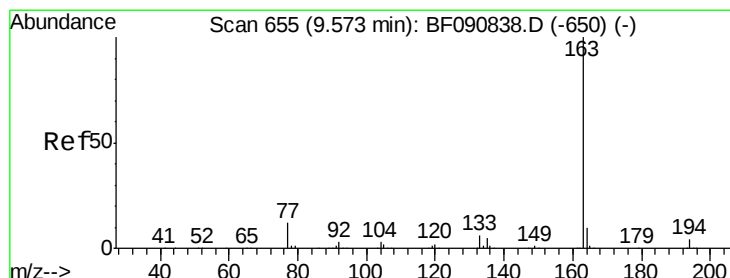
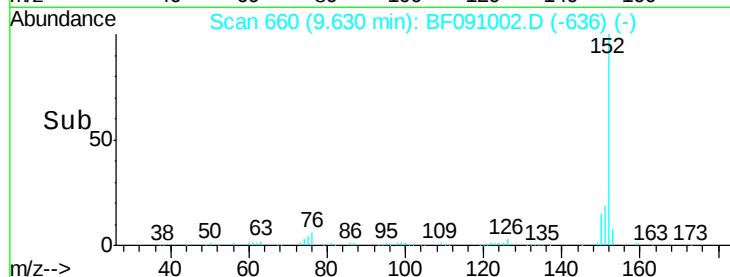
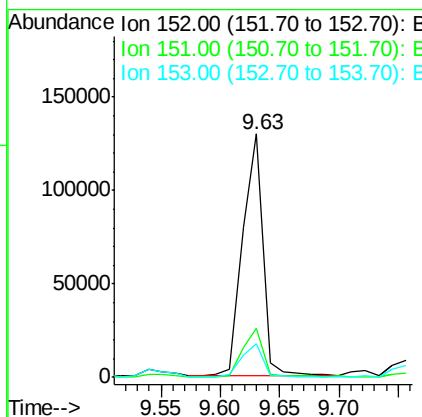
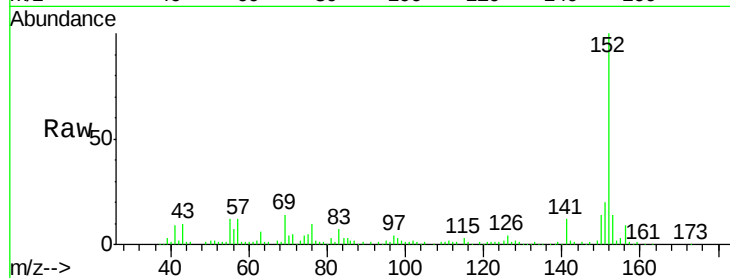
S-1

Tgt Ion:	152	Resp:	154409
Ion Ratio		Lower	Upper
152	100		
151	20.0	14.6	22.0
153	13.6	10.3	15.5

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#49

Dimethylphthalate

Concen: 6.17 ng

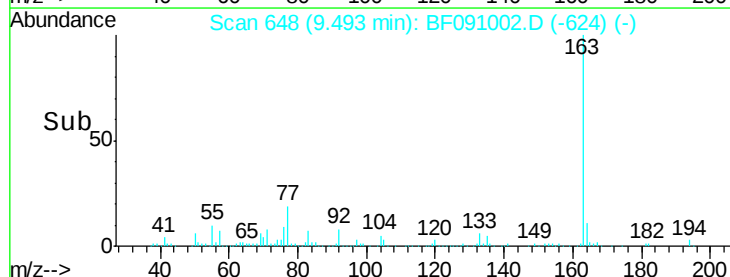
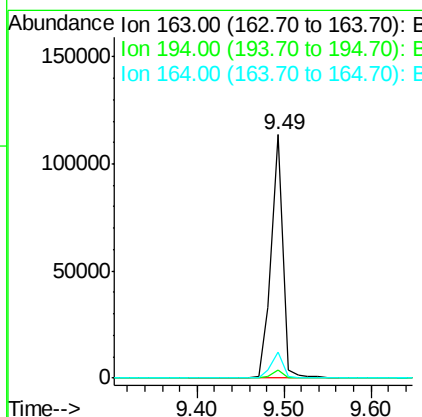
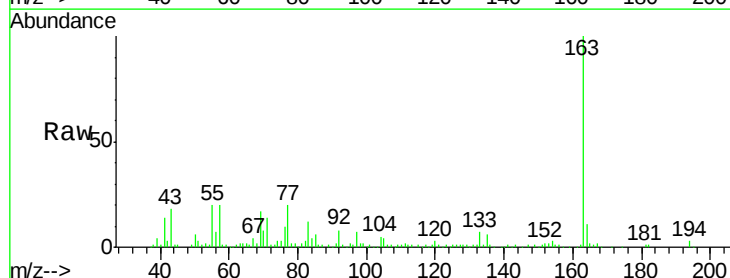
RT: 9.49 min Scan# 648

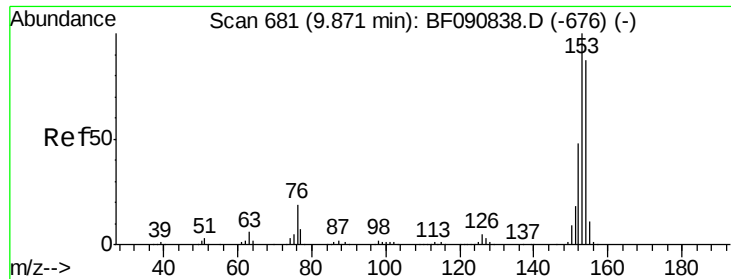
Delta R.T. -0.02 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Tgt Ion:	163	Resp:	107782
Ion Ratio		Lower	Upper
163	100		
194	3.5	4.4	6.6#
164	10.6	8.3	12.5





#51

Acenaphthene

Concen: 42.68 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Instrument :

BNA_F

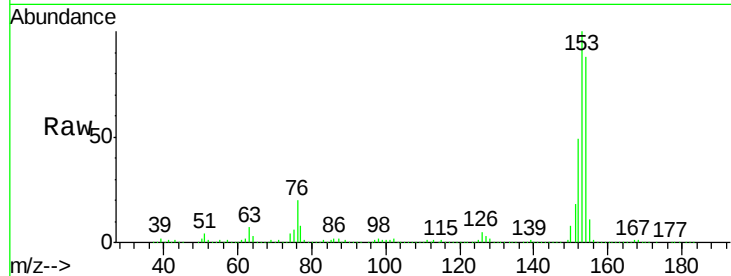
ClientSampled :

S-1

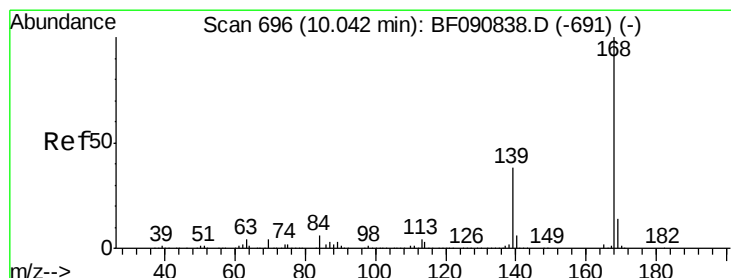
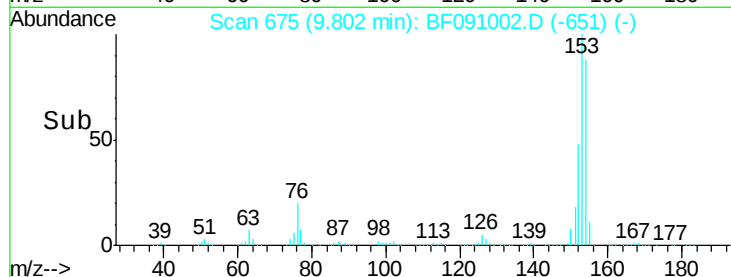
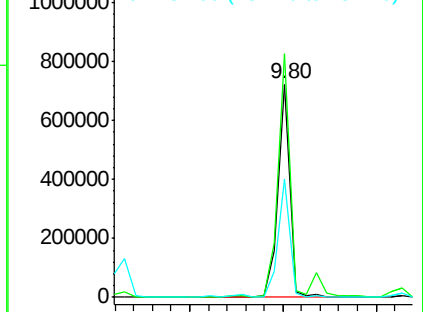
Tgt Ion:	154	Resp:	637384
Ion Ratio	Lower	Upper	
154	100		
153	114.1	82.1	123.1
152	55.3	37.9	56.9

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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



#54

Dibenzofuran

Concen: 47.90 ng

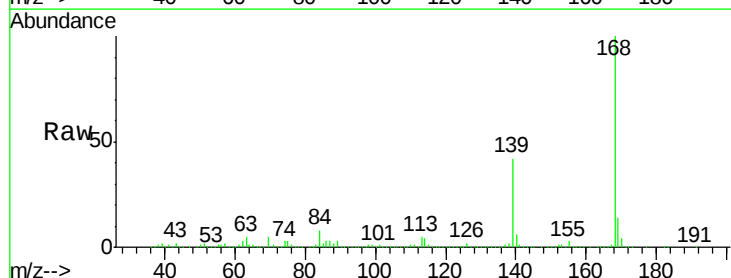
RT: 9.97 min Scan# 690

Delta R.T. -0.02 min

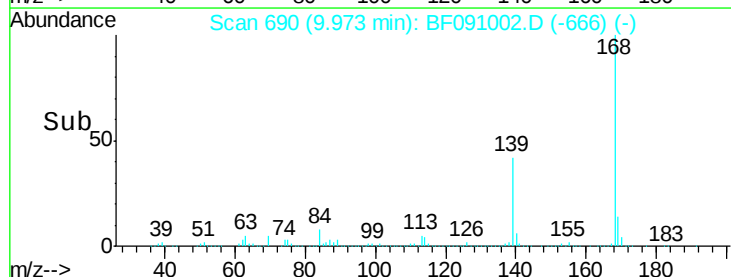
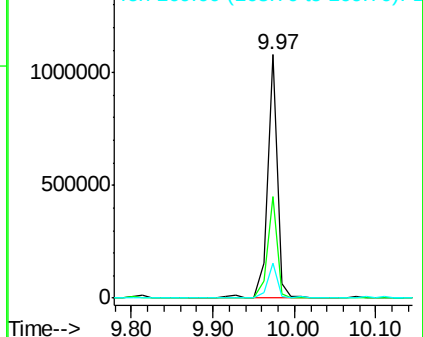
Lab File: BF091002.D

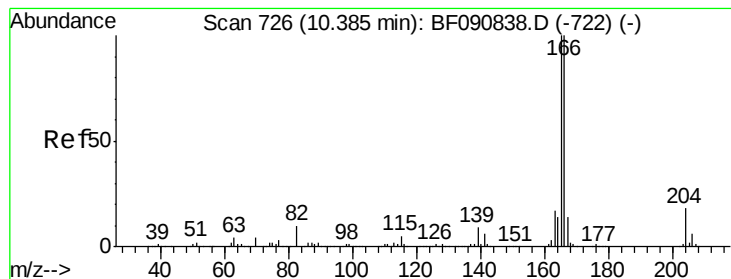
Acq: 3 Nov 2016 1:28

Tgt Ion:	168	Resp:	923186
Ion Ratio	Lower	Upper	
168	100		
139	41.8	24.2	36.2#
169	14.4	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 61.87 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Instrument :

BNA_F

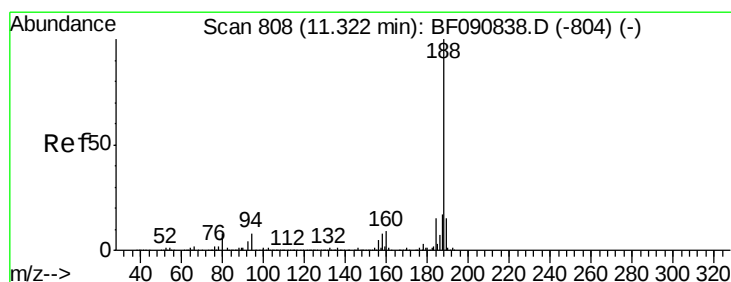
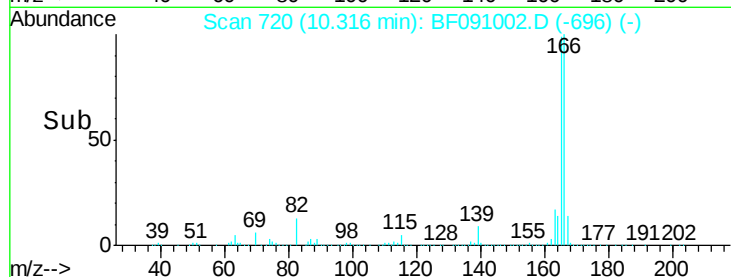
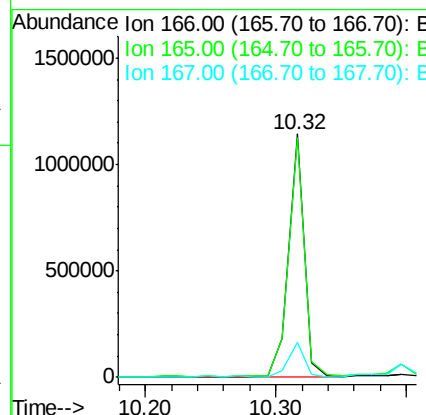
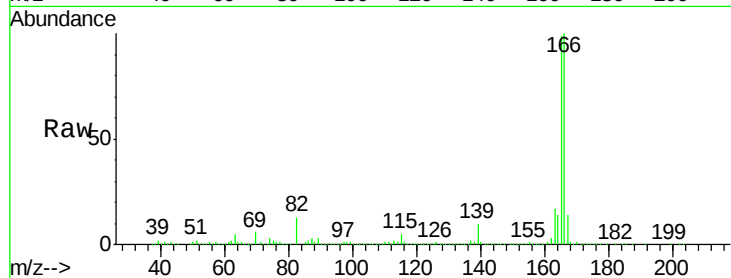
ClientSampleId :

S-1

Tgt Ion:	166	Resp:	976669
Ion Ratio	Lower	Upper	
166	100		
165	98.6	72.6	109.0
167	14.3	10.6	16.0

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#63

Phenanthrene-d10

Concen: 20.00 ng

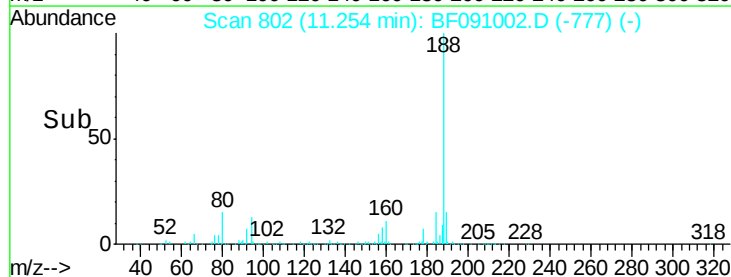
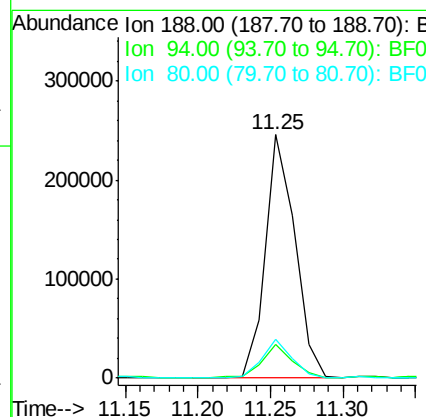
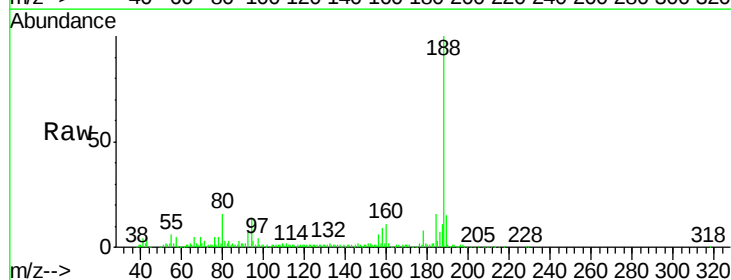
RT: 11.25 min Scan# 802

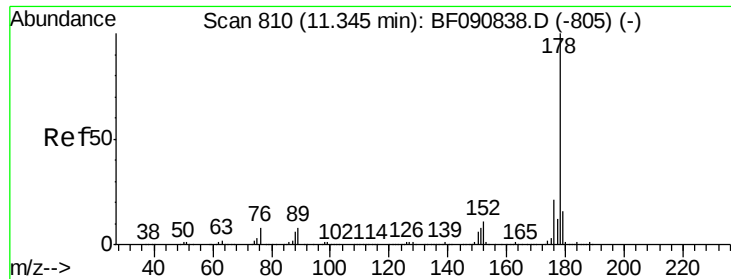
Delta R.T. -0.01 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Tgt Ion:	188	Resp:	347737
Ion Ratio	Lower	Upper	
188	100		
94	13.7	11.1	16.7
80	15.8	11.0	16.4





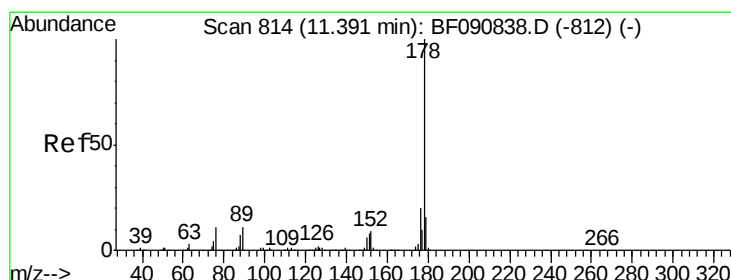
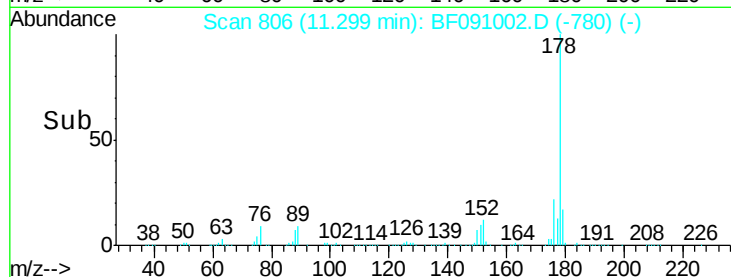
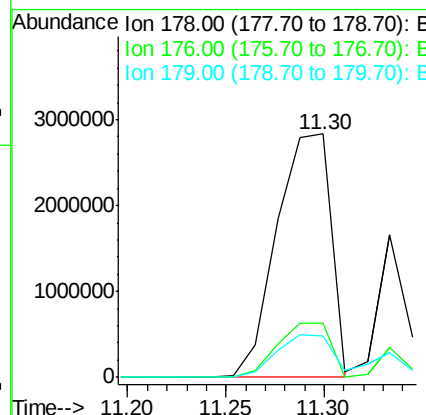
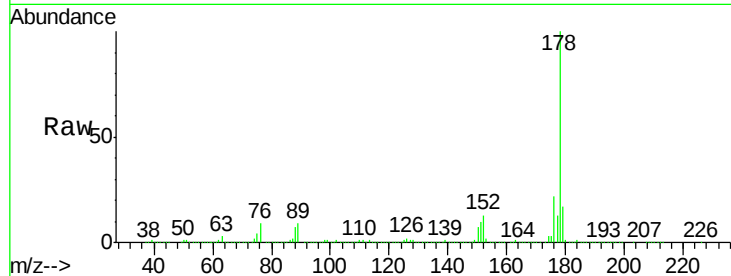
#70
Phenanthrene
Concen: 307.58 ng m
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Instrument :
BNA_F
ClientSampled :
S-1

Tgt Ion:178 Resp: 5446653
Ion Ratio Lower Upper
178 100
176 22.3 13.8 20.8#
179 17.1 12.2 18.2

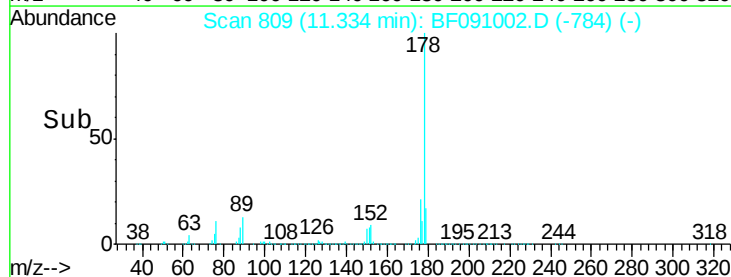
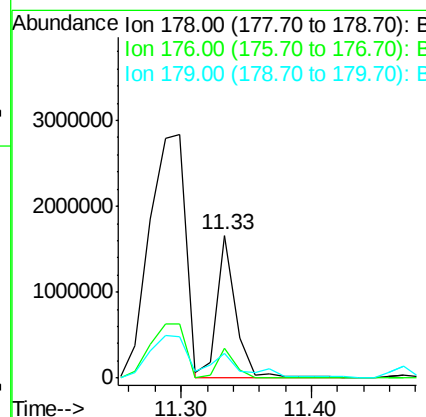
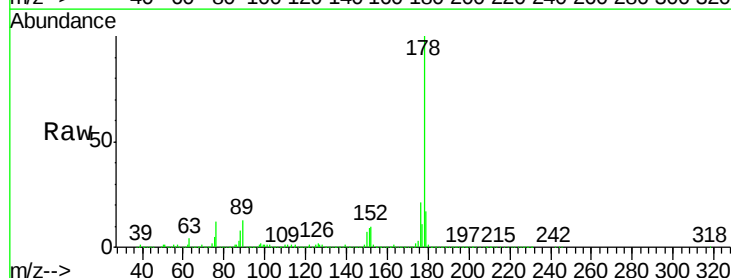
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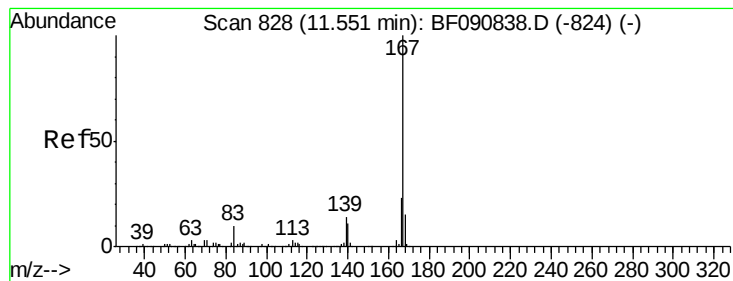
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#71
Anthracene
Concen: 90.33 ng m
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Tgt Ion:178 Resp: 1684293
Ion Ratio Lower Upper
178 100
176 20.6 14.1 21.1
179 17.2 12.2 18.2





#72

Carbazole

Concen: 40.71 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.02 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Instrument :

BNA_F

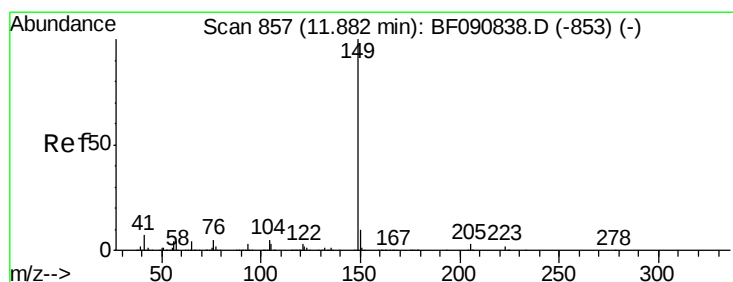
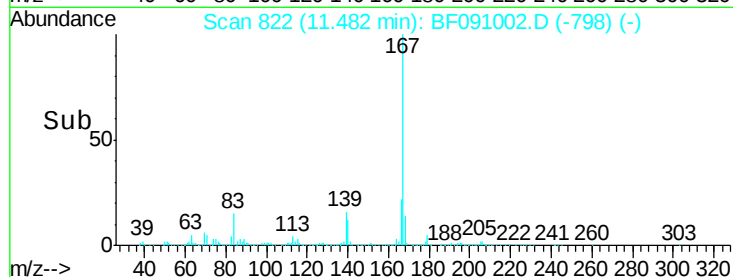
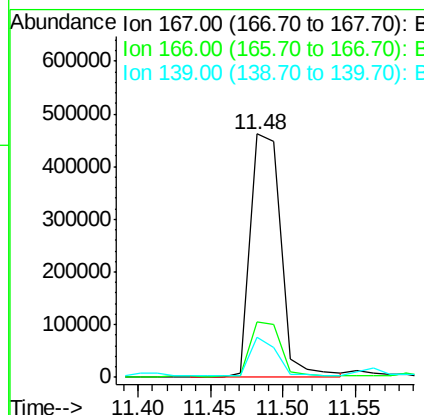
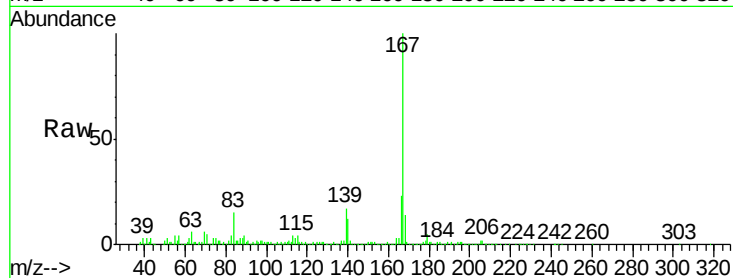
ClientSampleId :

S-1

Tgt Ion:	167	Resp:	670356
Ion Ratio	Lower	Upper	
167	100		
166	22.5	15.7	23.5
139	16.7	9.5	14.3#

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#73

Di-n-butylphthalate

Concen: 4.78 ng

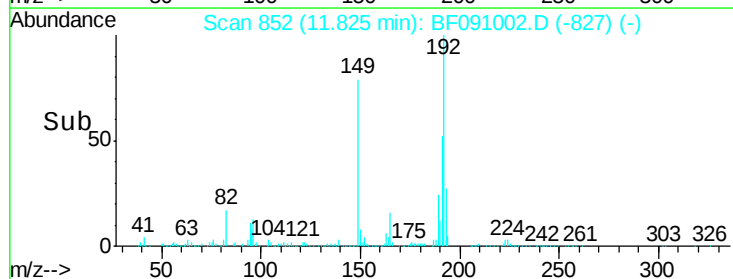
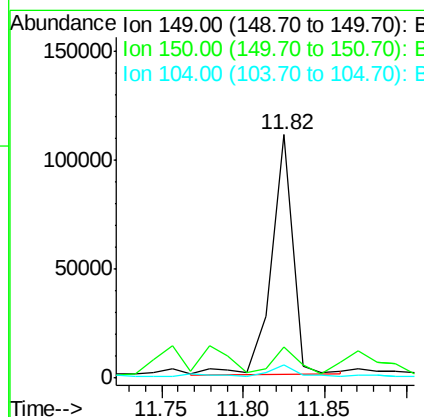
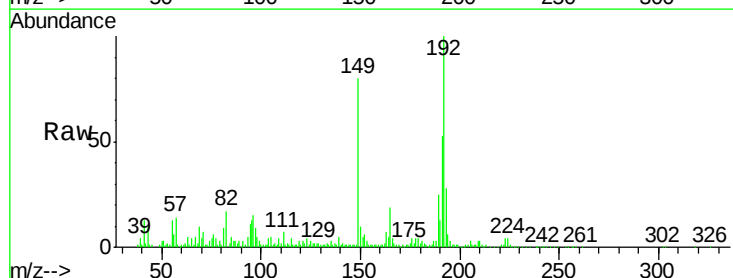
RT: 11.82 min Scan# 852

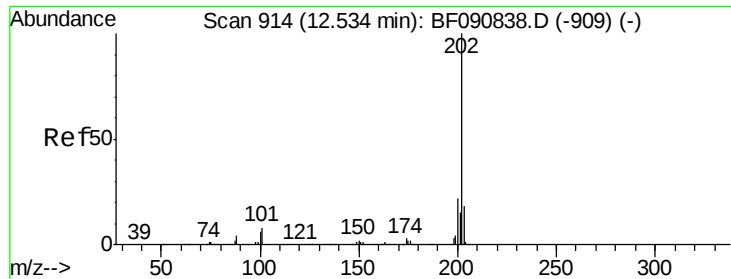
Delta R.T. -0.01 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Tgt Ion:	149	Resp:	101518
Ion Ratio	Lower	Upper	
149	100		
150	12.6	7.4	11.2#
104	5.3	2.4	3.6#





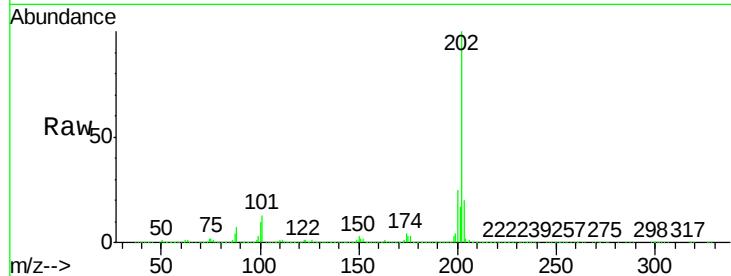
#74
 Fluoranthene
 Concen: 278.96 ng
 RT: 12.49 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF091002.D
 Acq: 3 Nov 2016 1:28

Instrument :
 BNA_F
 ClientSampleId :
 S-1

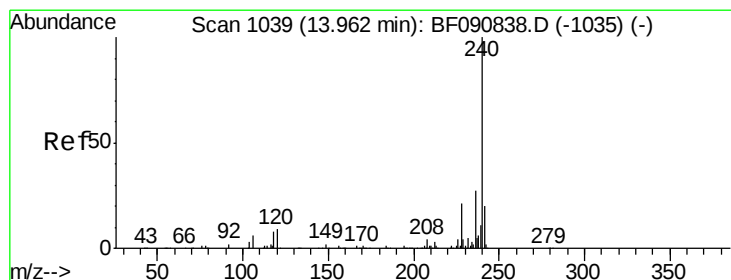
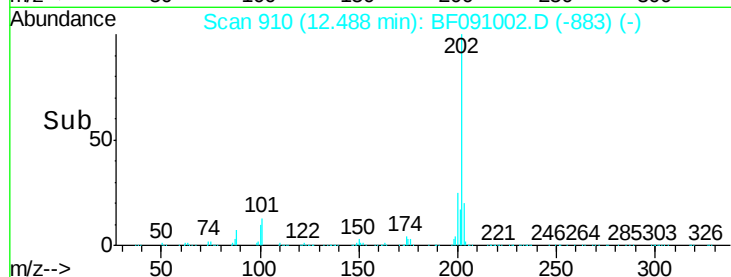
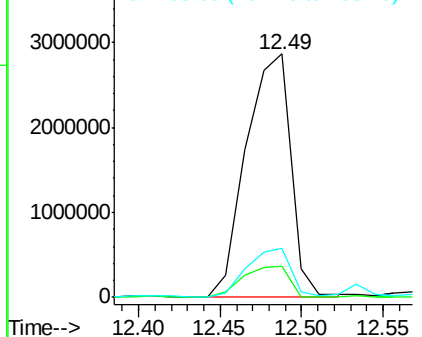
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	5409698		
101	12.9		0.0	38.3
203	20.2		0.0	37.3

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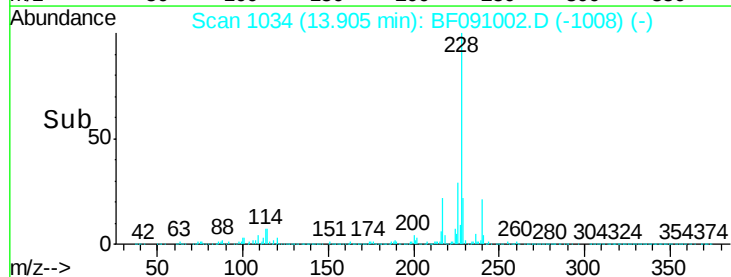
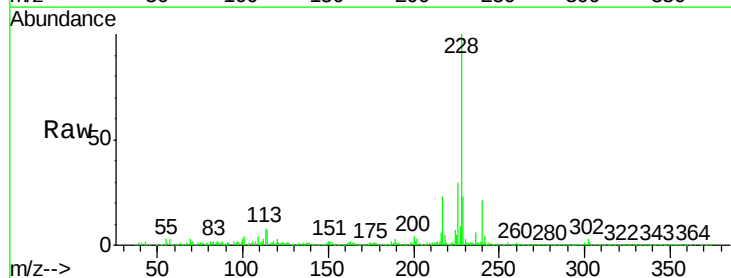
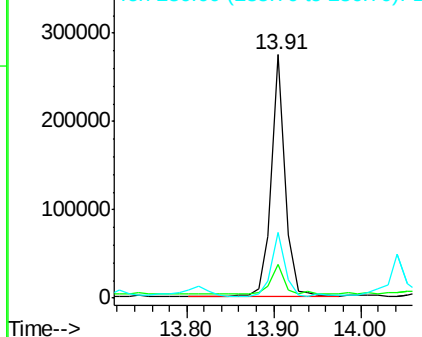
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

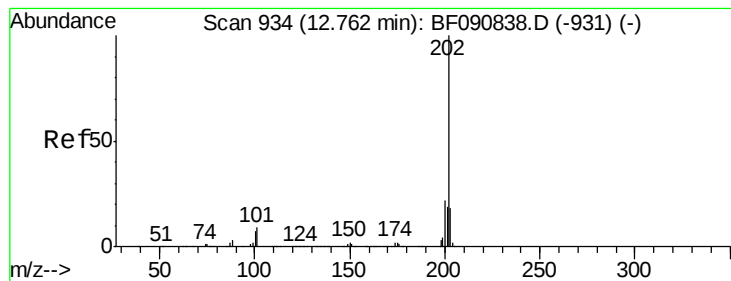


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF091002.D
 Acq: 3 Nov 2016 1:28

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	303888		
120	13.7		16.2	24.2#
236	26.9		18.4	27.6

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





#77

Pyrene

Concen: 248.80 ng

RT: 12.72 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Instrument :

BNA_F

ClientSampleId :

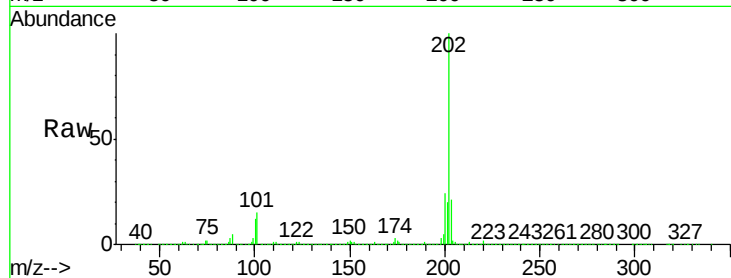
S-1

Tgt Ion:	202	Resp:	4784852
Ion	Ratio	Lower	Upper
202	100		
200	24.4	15.0	22.4#
203	21.0	14.1	21.1

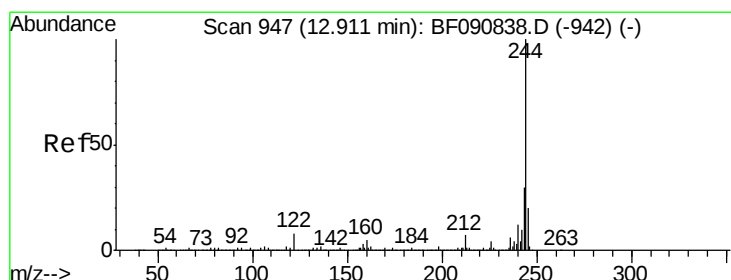
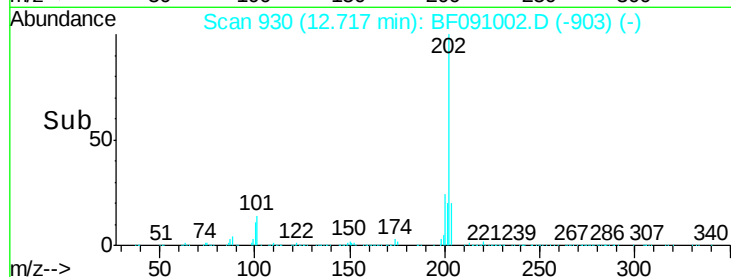
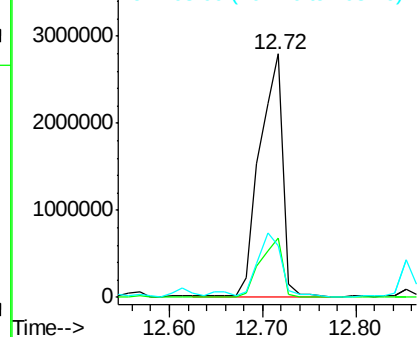
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 14.47 ng

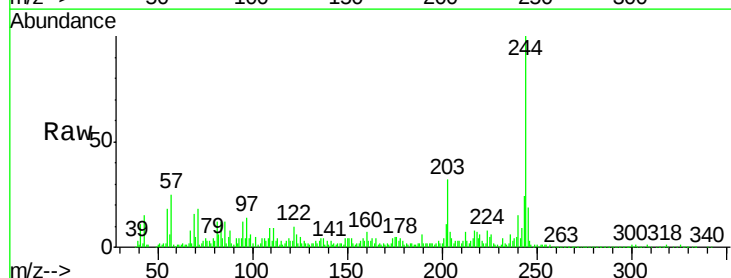
RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

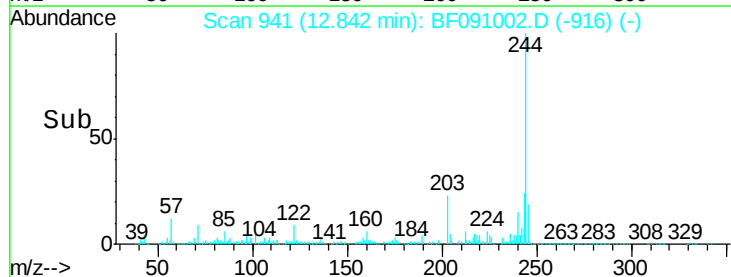
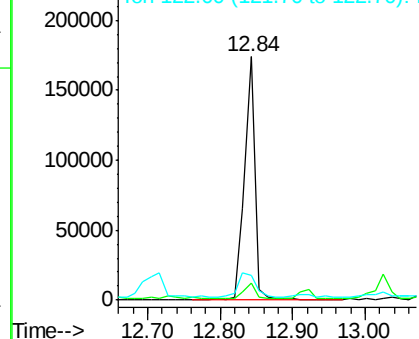
Lab File: BF091002.D

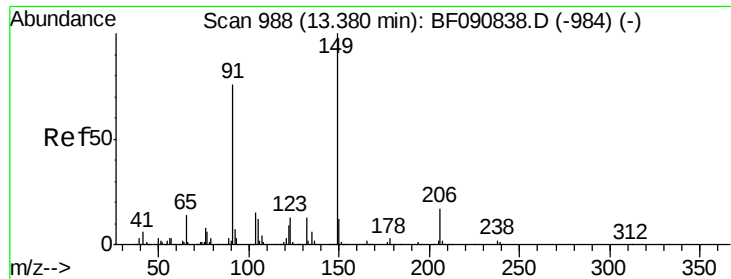
Acq: 3 Nov 2016 1:28

Tgt Ion:	244	Resp:	174542
Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	10.4	17.4	26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





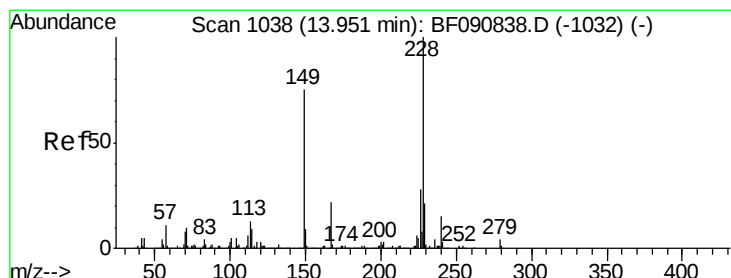
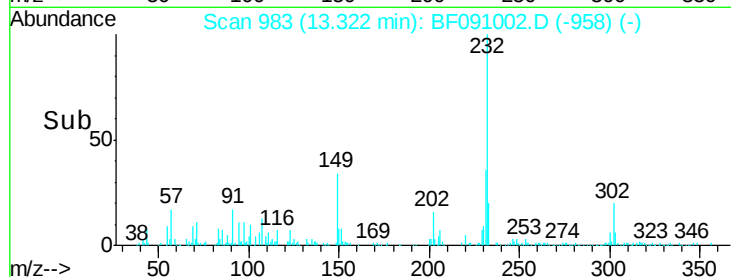
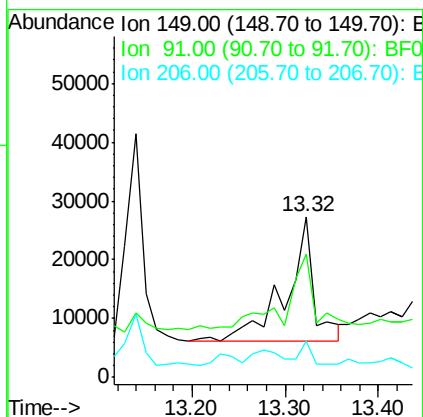
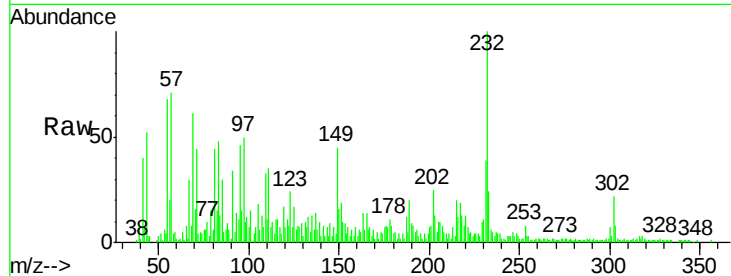
#79
Butylbenzylphthalate
Concen: 5.13 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Instrument :
BNA_F
ClientSampled :
S-1

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.7	48.6	72.8#
206	22.5	14.9	22.3#

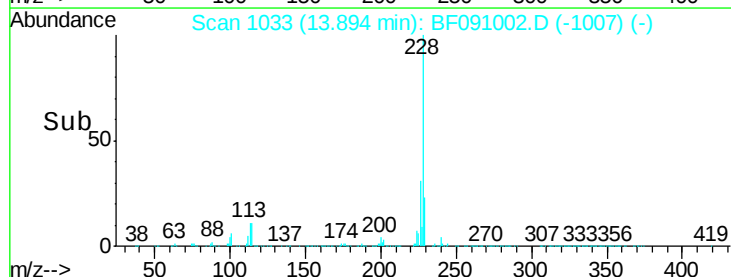
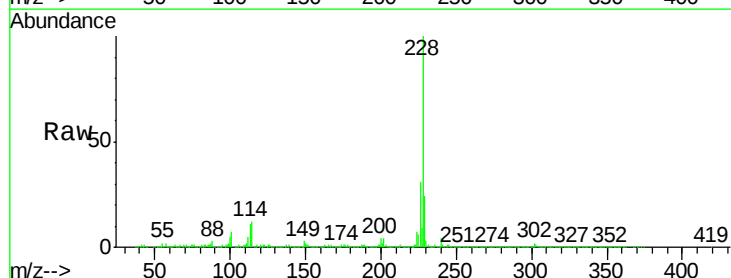
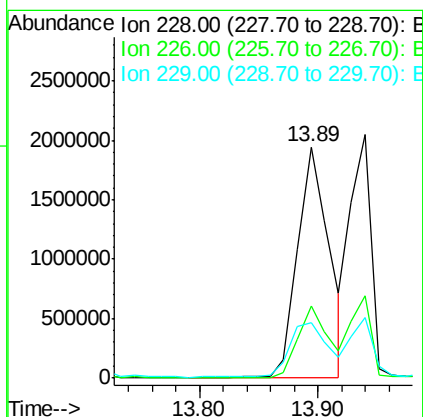
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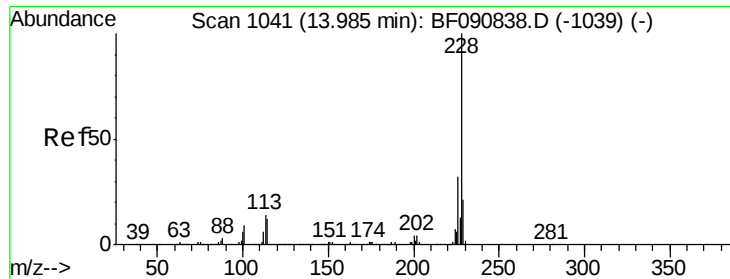
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#80
Benzo(a)anthracene
Concen: 222.37 ng
RT: 13.89 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	20.0	30.0#
229	23.7	15.4	23.2#





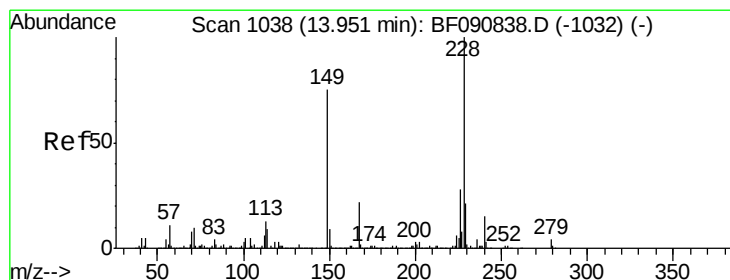
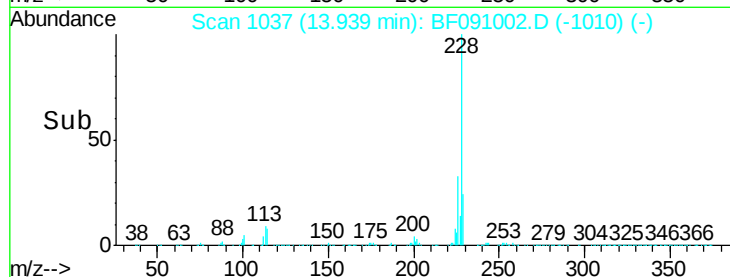
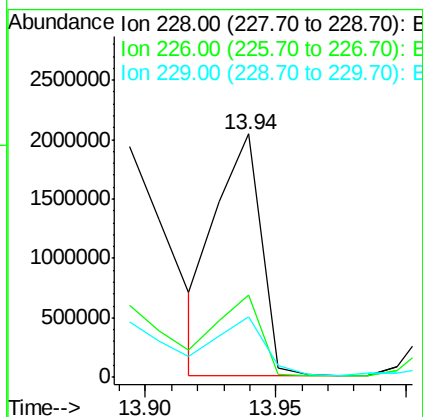
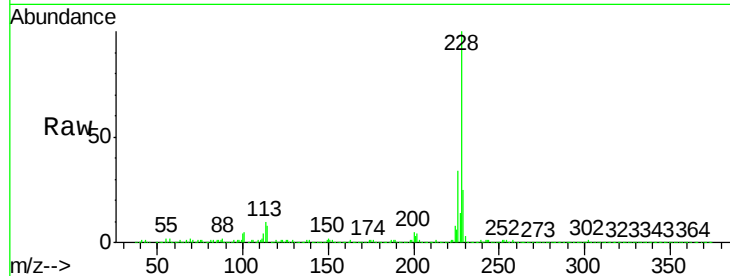
#82
Chrysene
Concen: 149.91 ng
RT: 13.94 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Instrument :
BNA_F
ClientSampled :
S-1

Tgt Ion: 228 Resp: 2445491
Ion Ratio Lower Upper
228 100
226 33.7 21.0 31.4#
229 25.1 15.6 23.4#

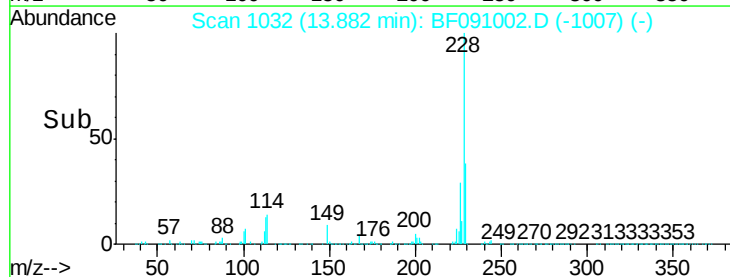
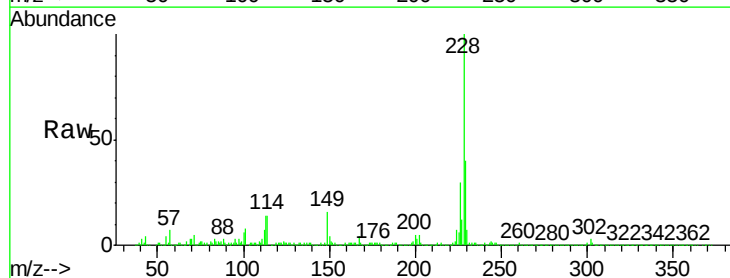
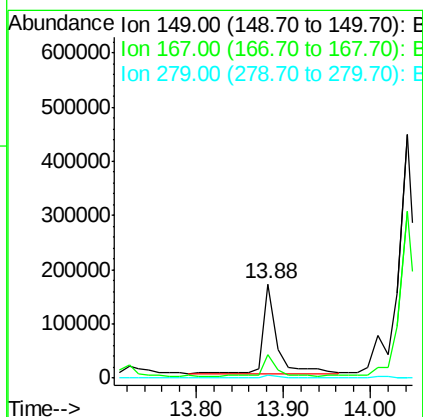
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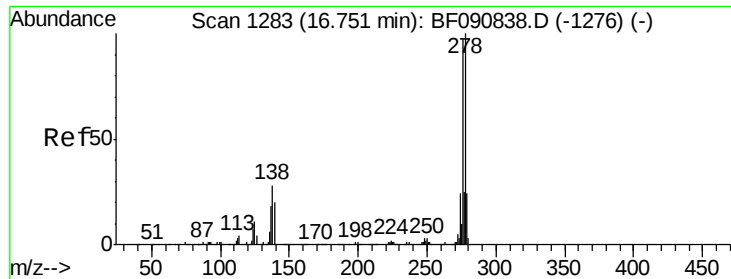
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#83
Bis(2-ethylhexyl)phthalate
Concen: 15.95 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Tgt Ion: 149 Resp: 181261
Ion Ratio Lower Upper
149 100
167 25.6 24.2 36.2
279 2.8 3.8 5.6#





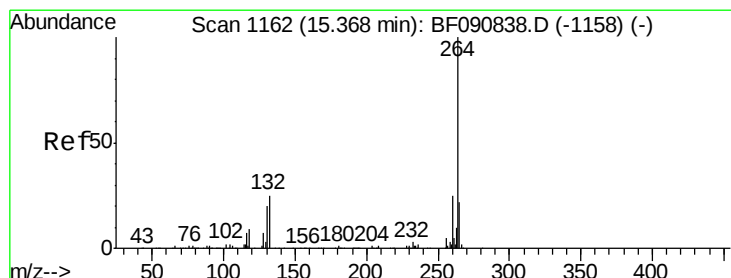
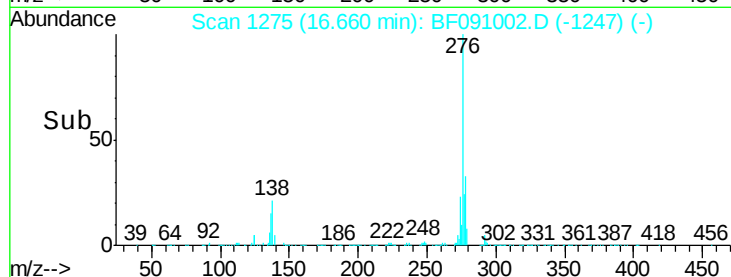
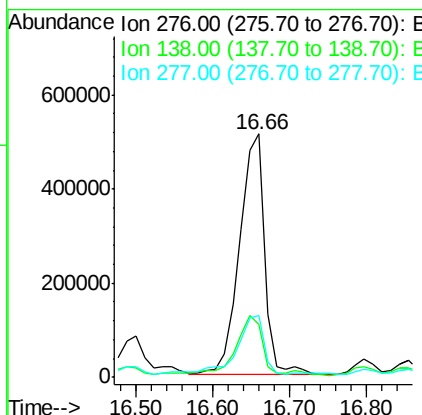
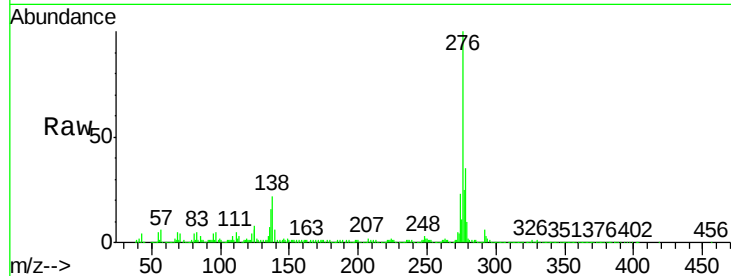
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 81.22 ng
 RT: 16.66 min Scan# 1275
 Delta R.T. 0.02 min
 Lab File: BF091002.D
 Acq: 3 Nov 2016 1:28

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Tgt Ion:276 Resp: 1174116
 Ion Ratio Lower Upper
 276 100
 138 24.7 25.7 38.5#
 277 26.1 15.6 23.4#

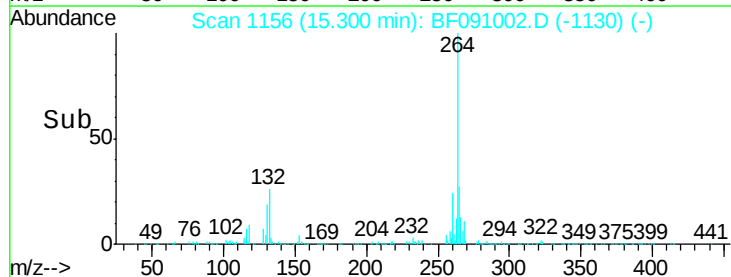
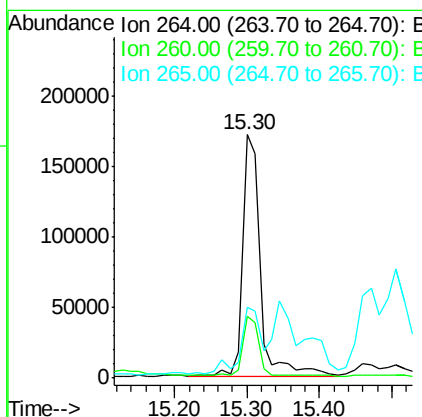
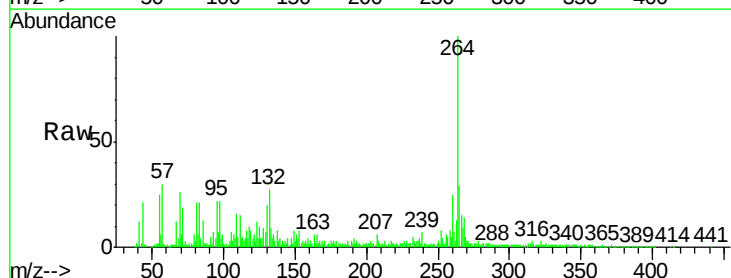
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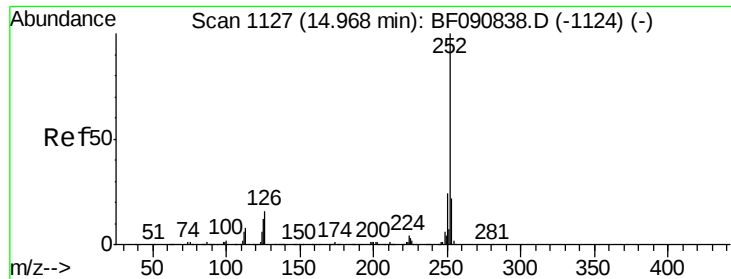
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF091002.D
 Acq: 3 Nov 2016 1:28

Tgt Ion:264 Resp: 289728
 Ion Ratio Lower Upper
 264 100
 260 25.4 16.7 25.1#
 265 28.9 17.2 25.8#





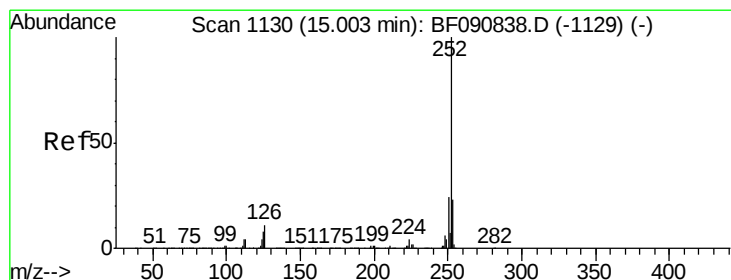
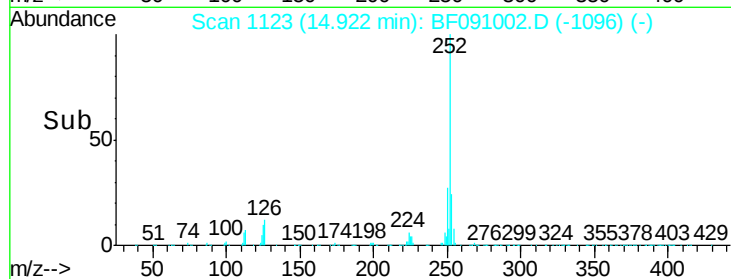
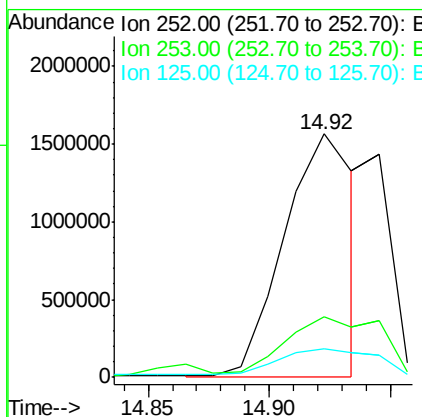
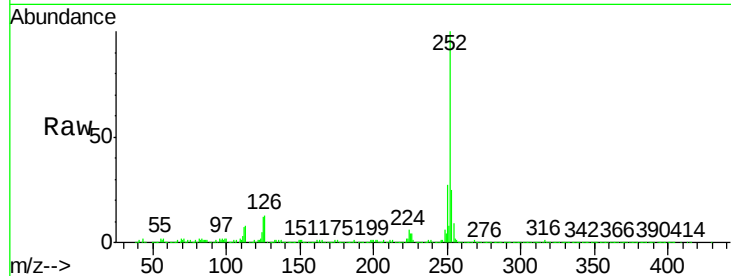
#87
Benzo(b)fluoranthene
Concen: 165.13 ng m
RT: 14.92 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Instrument :
BNA_F
ClientSampleId :
S-1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.5	26.3
125	11.8	17.1	25.7

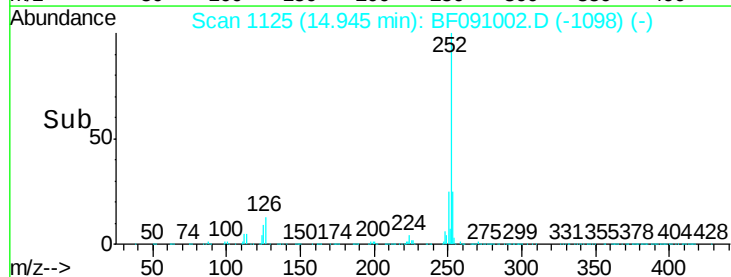
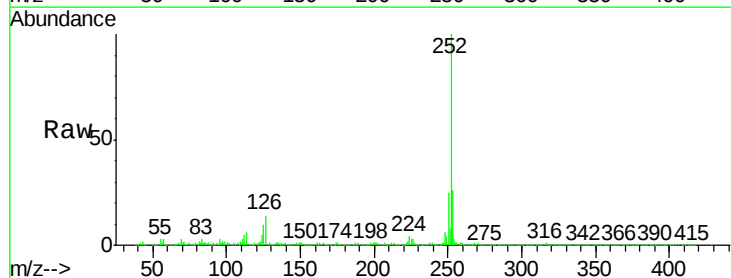
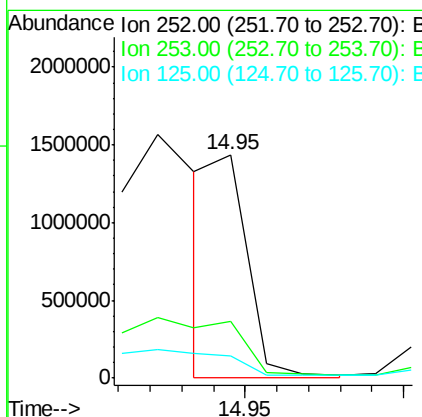
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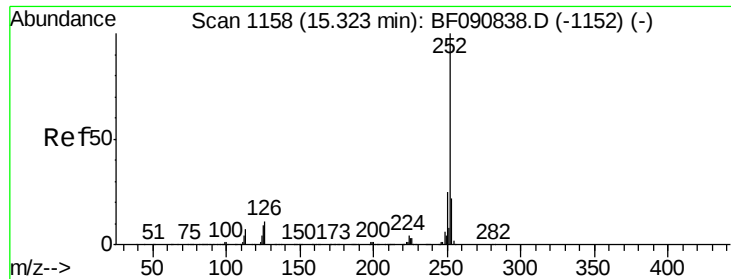
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#88
Benzo(k)fluoranthene
Concen: 70.25 ng m
RT: 14.95 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.0	25.4
125	10.1	16.0	24.0





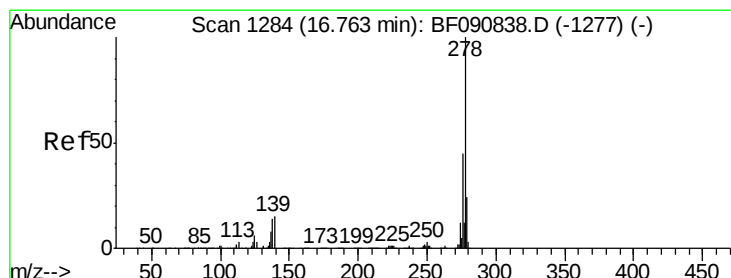
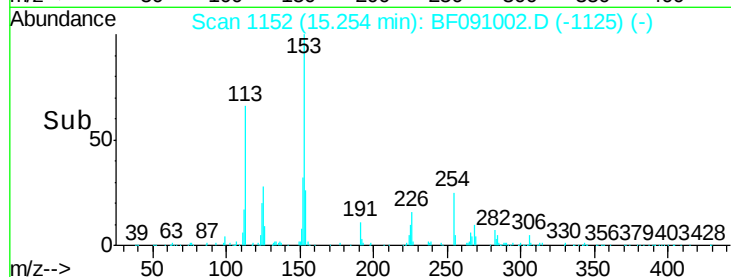
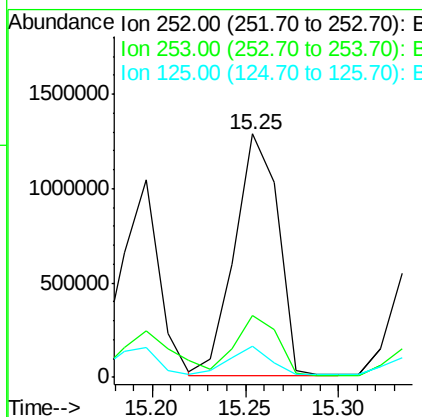
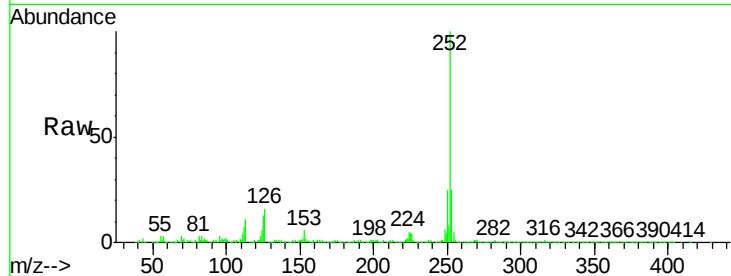
#89
Benzo(a)pyrene
Concen: 124.25 ng
RT: 15.25 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Instrument :
BNA_F
ClientSampleId :
S-1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.2	25.8
125	12.8	18.0	27.0#

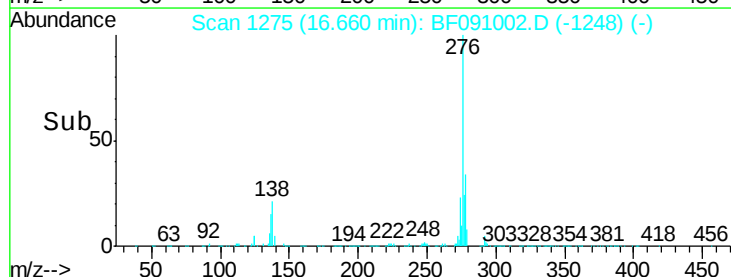
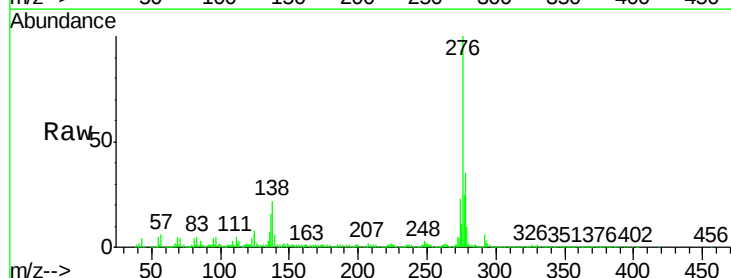
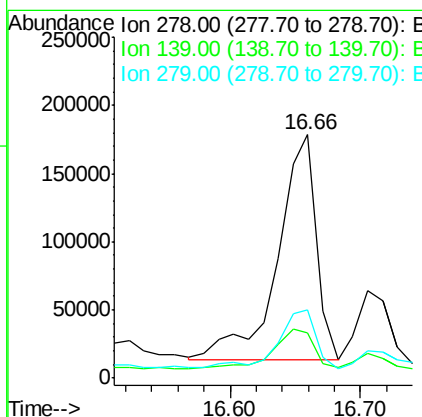
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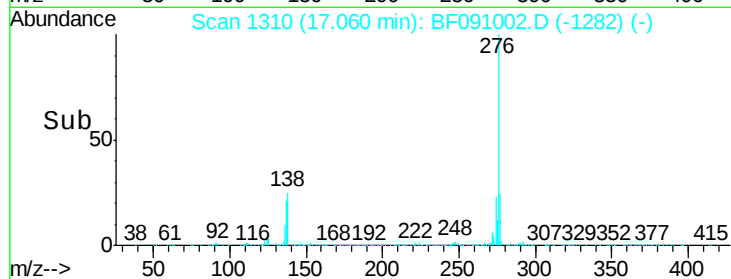
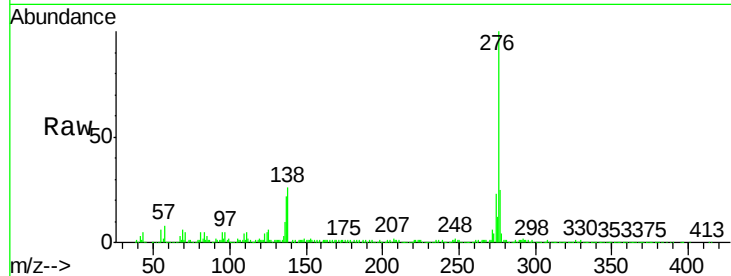
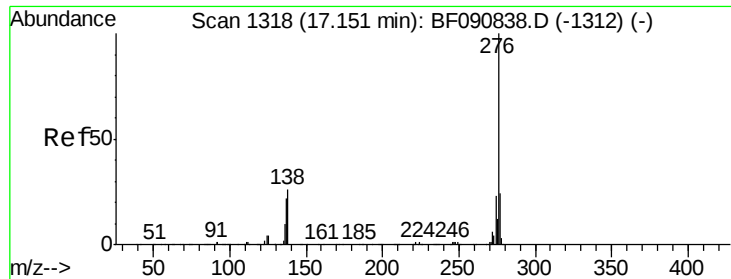
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#90
Dibenzo(a,h)anthracene
Concen: 24.30 ng
RT: 16.66 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BF091002.D
Acq: 3 Nov 2016 1:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	26.3	39.5#
279	28.3	18.2	27.4#





#91

Benzo(g,h,i)perylene

Concen: 69.61 ng

RT: 17.06 min Scan# 1310

Delta R.T. 0.02 min

Lab File: BF091002.D

Acq: 3 Nov 2016 1:28

Instrument :

BNA_F

ClientSampleId :

S-1

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		929015		
277	25.4	17.8	26.6		
138	25.7	34.6	51.8		

Manual Integrations
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