

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
 Data File : BF092844.D
 Acq On : 7 Feb 2017 22:35
 Operator : SJ/MA
 Sample : I1728-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-R2-COMP

Manual Integrations
 APPROVED

mohammad
 2/8/2017 10:43:26 AM

Quant Time: Feb 08 04:36:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 23:52:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	145950	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	577419	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	311360	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	377149	20.00	ng	0.01
75) Chrysene-d12	14.11	240	241923	20.00	ng	0.03
86) Perylene-d12	15.55	264	294051	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	968355	113.83	ng	0.01
7) Phenol-d6	6.54	99	1190003	108.72	ng	0.00
23) Nitrobenzene-d5	7.47	82	690107	66.56	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	218231	96.91	ng	0.01
44) 2-Fluorobiphenyl	9.26	172	1146518	66.71	ng	0.00
78) Terphenyl-d14	13.02	244	793716	77.09	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.56	94	55955	4.37	ng	91
31) Naphthalene	8.22	128	3094210	105.71	ng	99
37) 2-Methylnaphthalene	8.91	142	1154930	61.45	ng	97
45) 1,1'-Biphenyl	9.37	154	687660	30.50	ng	98
48) Acenaphthylene	9.81	152	466091	15.30	ng	99
49) Dimethylphthalate	9.66	163	215104	10.26	ng	99
51) Acenaphthene	10.00	154	2627882	144.26	ng	98
54) Dibenzofuran	10.17	168	3140189	128.88	ng	93
57) Fluorene	10.51	166	3229229	172.27	ng	97
69) Pentachlorophenol	11.26	266	1869	8.05	ng	96
70) Phenanthrene	11.49	178	9169447	424.36	ng	98
71) Anthracene	11.54	178	2970480m	136.90	ng	
72) Carbazole	11.68	167	817892	39.43	ng	98
74) Fluoranthene	12.69	202	10339503	463.91	ng	95
77) Pyrene	12.93	202	8083887	446.51	ng	97
80) Benzo(a)anthracene	14.10	228	4215515	284.90	ng	95
82) Chrysene	14.15	228	4124919	297.75	ng	97
85) Indeno(1,2,3-cd)pyrene	17.00	276	636595	59.32	ng	97
87) Benzo(b)fluoranthene	15.15	252	3998361m	206.59	ng	
88) Benzo(k)fluoranthene	15.17	252	1062496m	63.58	ng	
89) Benzo(a)pyrene	15.51	252	1741335	104.01	ng	99
90) Dibenzo(a,h)anthracene	17.00	278	172767m	12.77	ng	
91) Benzo(g,h,i)perylene	17.44	276	473341	34.63	ng	# 94

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

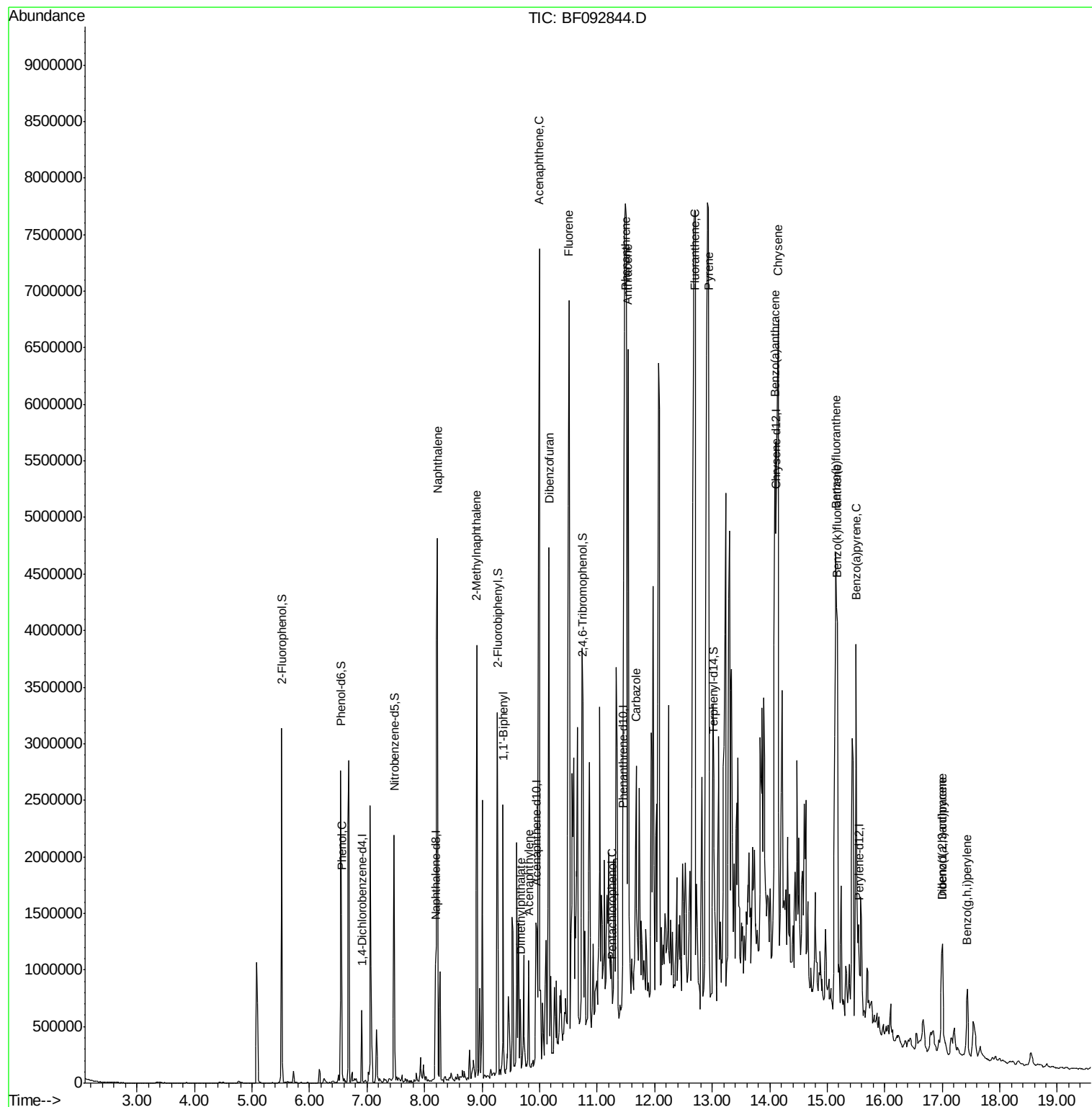
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092844.D
Acq On : 7 Feb 2017 22:35
Operator : SJ/MA
Sample : I1728-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

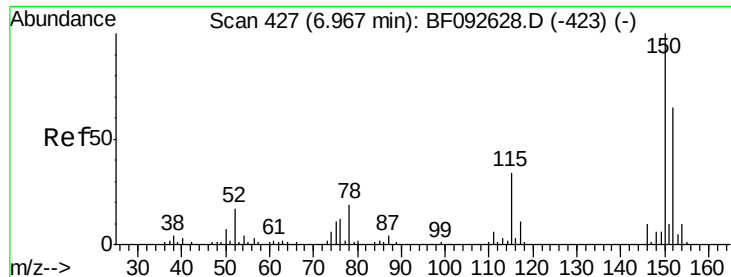
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-R2-COMP

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#1

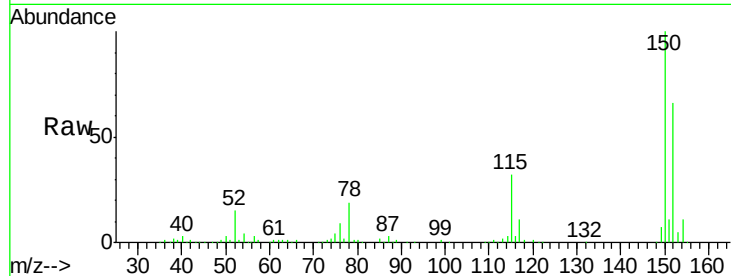
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-R2-COMP

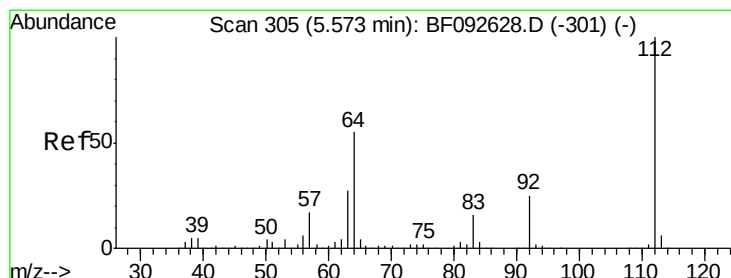
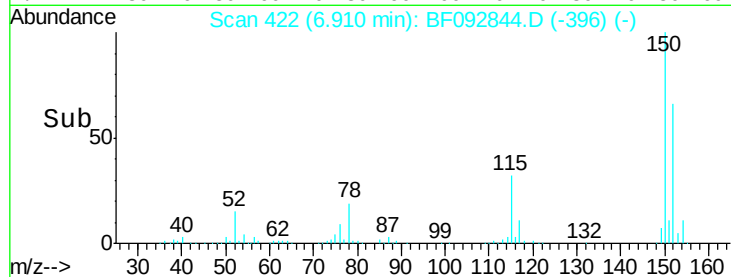
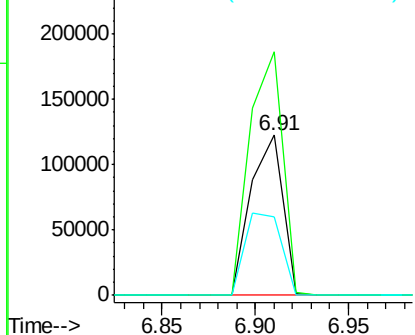
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	124.9	187.3
115	49.1	46.0	69.0

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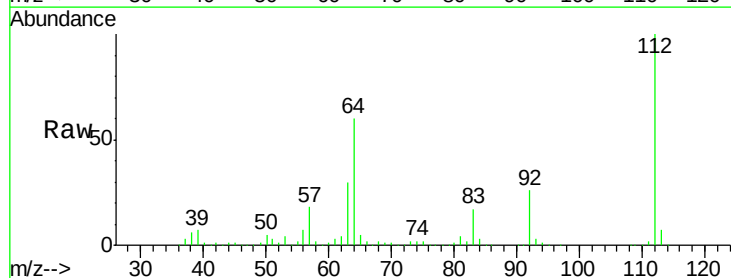
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



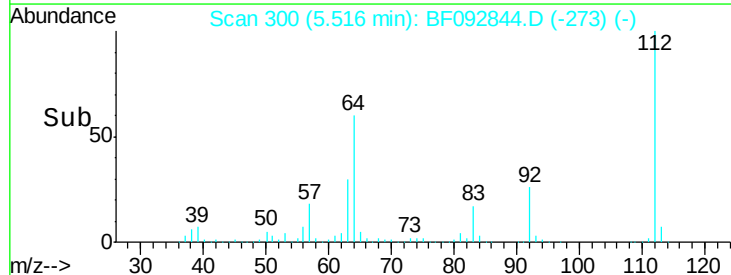
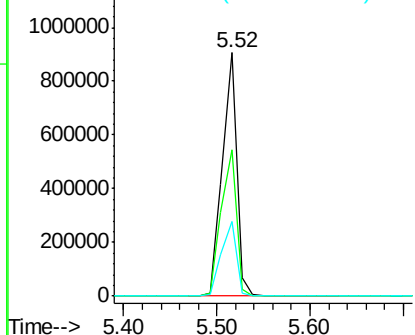
#5

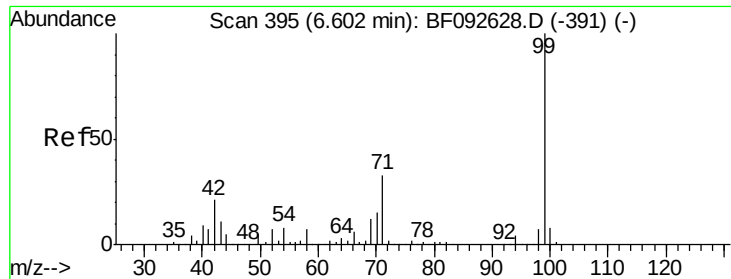
2-Fluorophenol
Concen: 113.83 ng
RT: 5.52 min Scan# 300
Delta R.T. 0.01 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	46.1	69.1
63	30.4	23.8	35.6



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





#7

Phenol-d6

Concen: 108.72 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-R2-COMP

Tot Ion: 99 Resp: 1190003

Ion Ratio Lower Upper

99 100

42 21.3 15.6 23.4

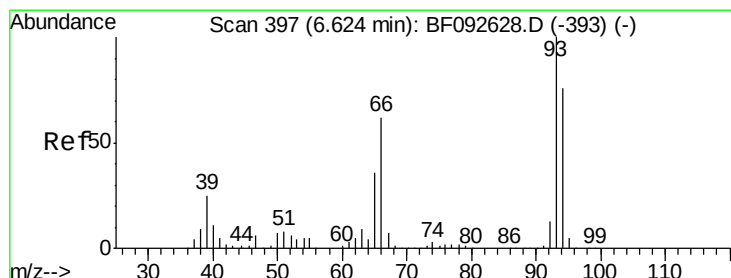
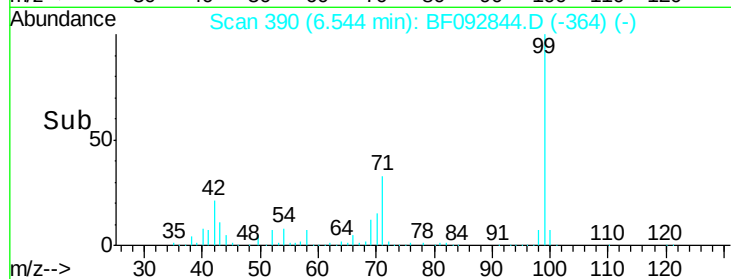
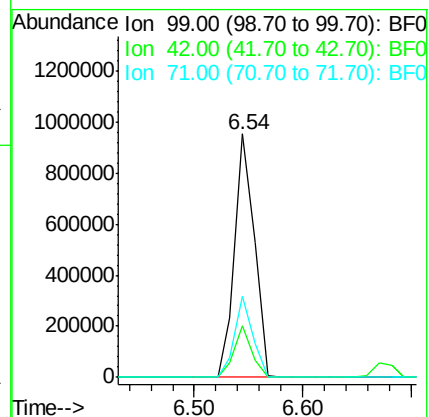
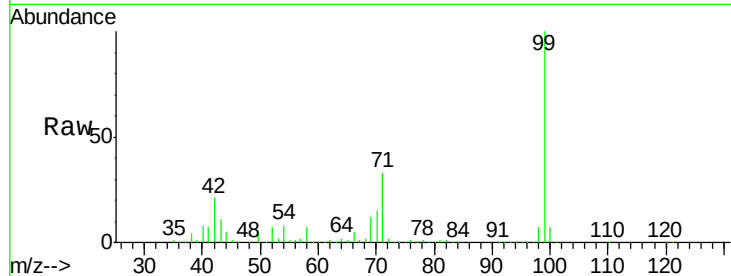
71 33.2 27.5 41.3

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#10

Phenol

Concen: 4.37 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

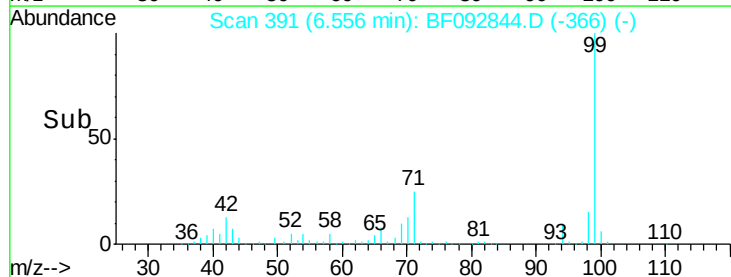
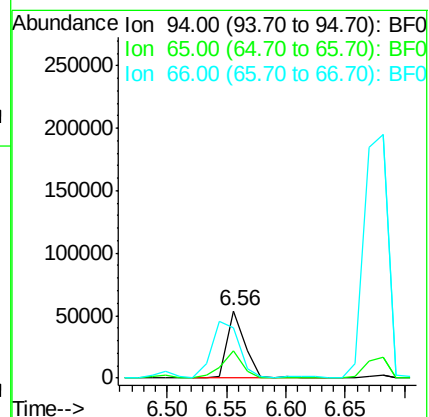
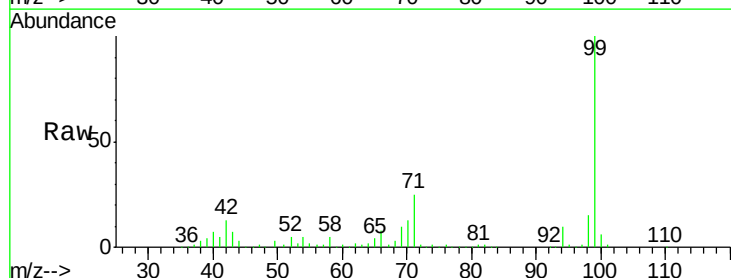
Tgt Ion: 94 Resp: 55955

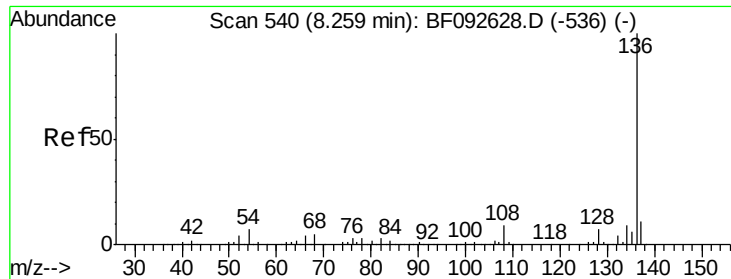
Ion Ratio Lower Upper

94 100

65 40.5 21.4 61.4

66 74.8 44.0 84.0





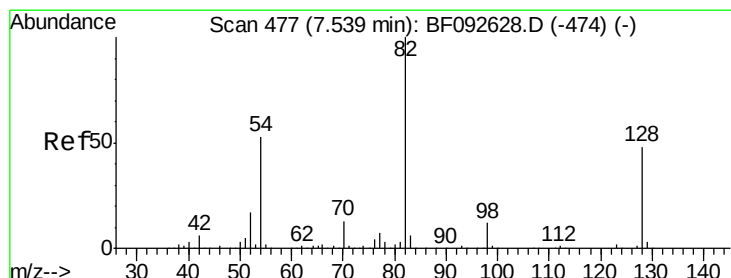
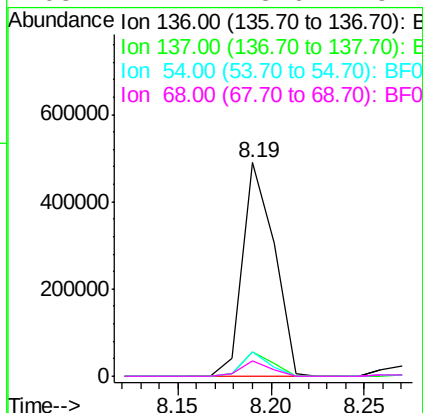
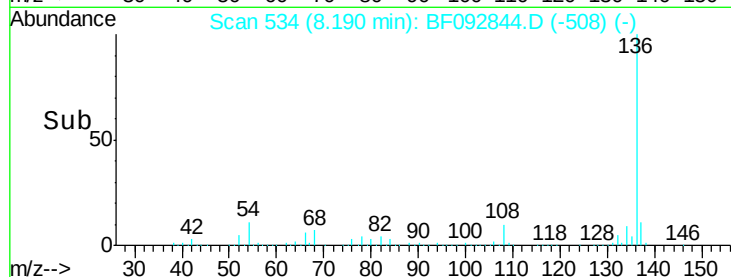
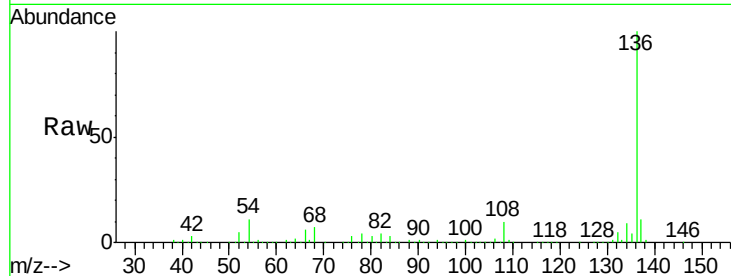
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-R2-COMP

Tot Ion	Ratio	Resp	Lower	Upper
136	100	577419		
137	11.3		8.4	12.6
54	11.3		4.5	6.7#
68	7.4		3.6	5.4#

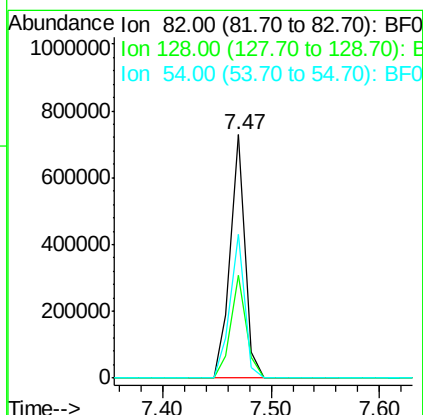
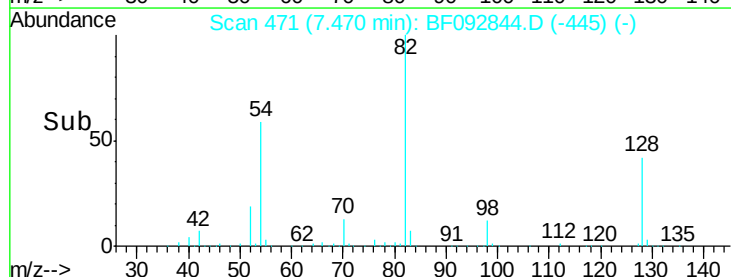
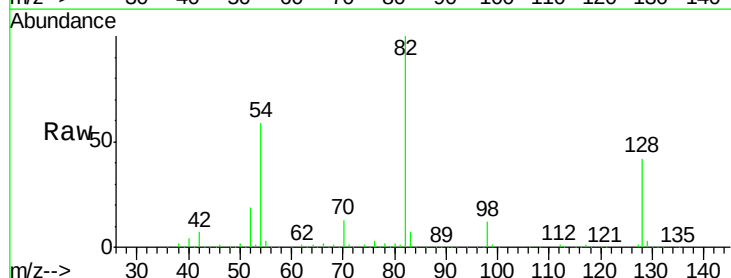
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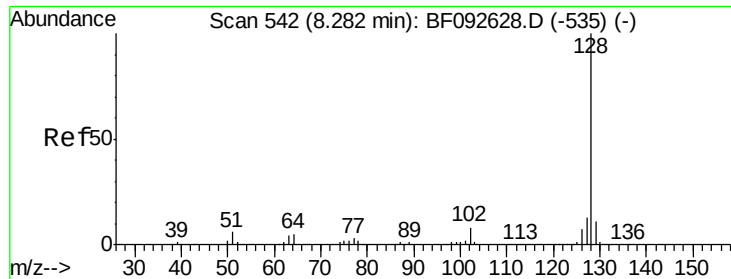
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#23
Nitrobenzene-d5
Concen: 66.56 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	690107		
128	42.2		34.6	52.0
54	59.0		39.5	59.3





#31

Naphthalene

Concen: 105.71 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-R2-COMP

Tot Ion:128 Resp: 3094210

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

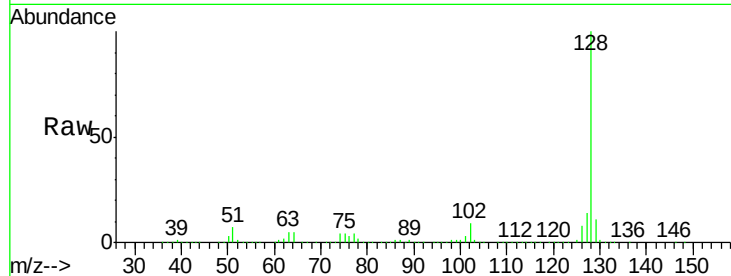
127 14.1 10.8 16.2

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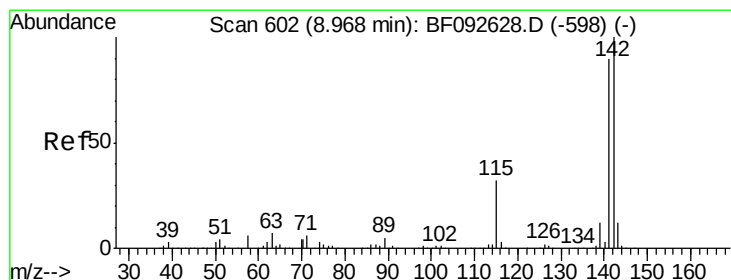
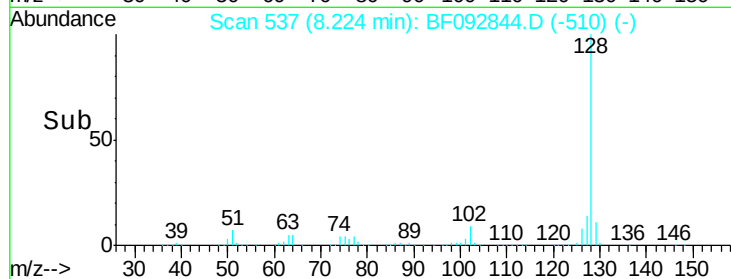
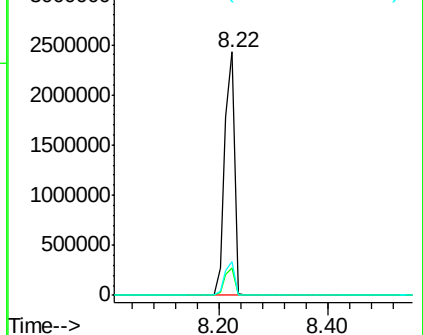
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 61.45 ng

RT: 8.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

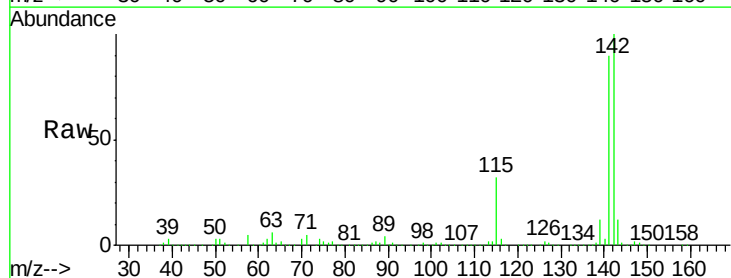
Tgt Ion:142 Resp: 1154930

Ion Ratio Lower Upper

142 100

141 89.9 71.0 106.6

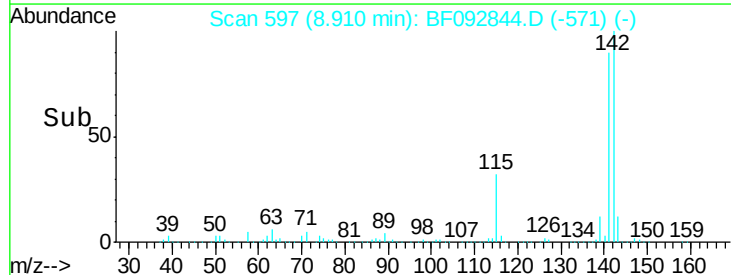
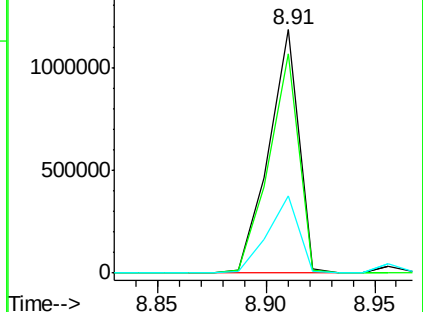
115 31.8 28.3 42.5

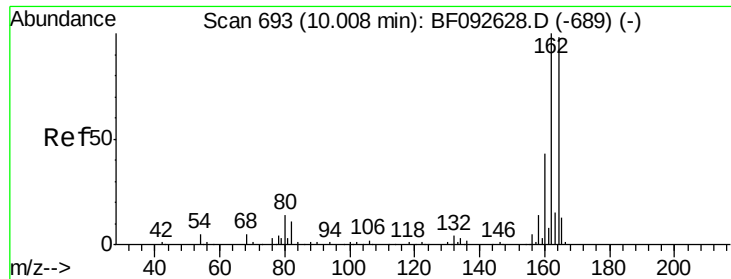


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





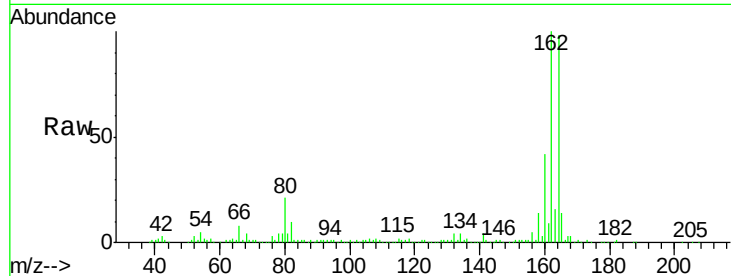
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-R2-COMP

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.3	80.2	120.2	
160	43.3	36.9	55.3	

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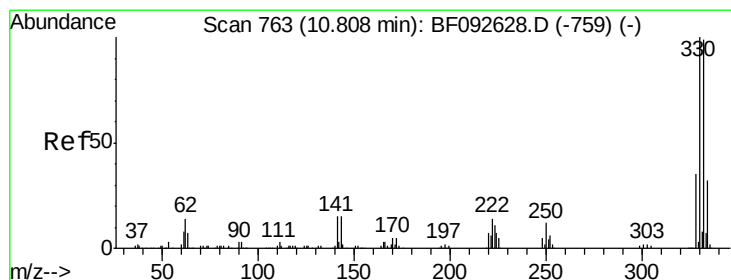
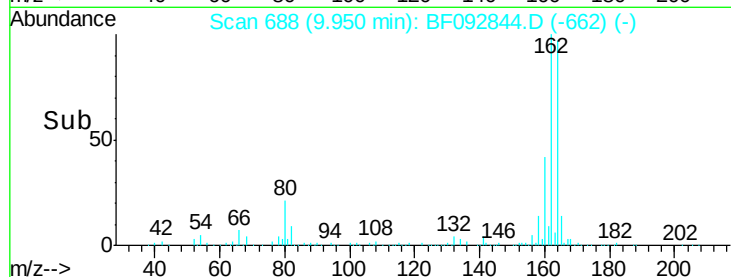
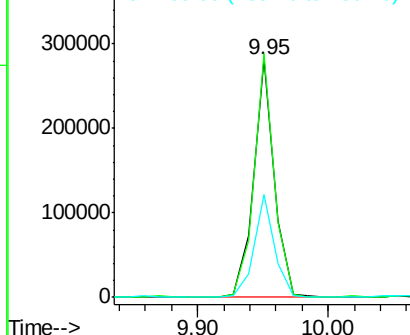


Abundance

Ion 164.00 (163.70 to 164.70): E

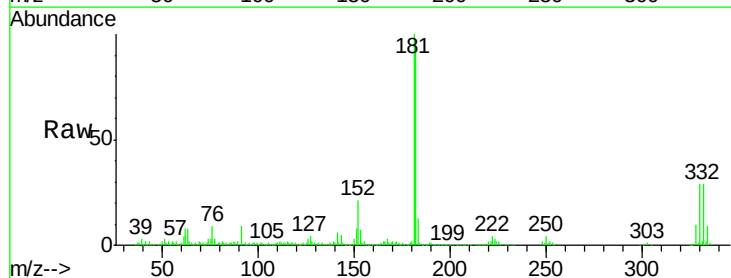
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41
2,4,6-Tribromophenol
Concen: 96.91 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.4	116.2	
141	39.5	34.1	51.1	

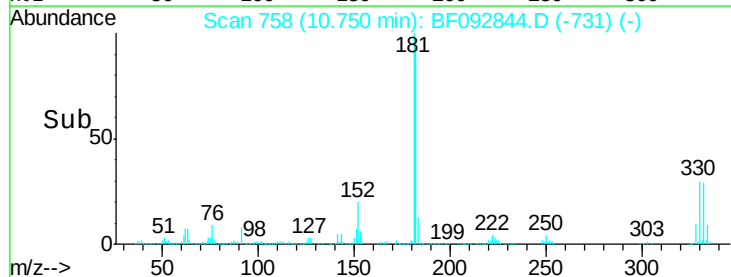
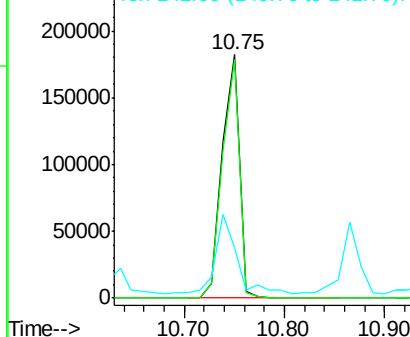


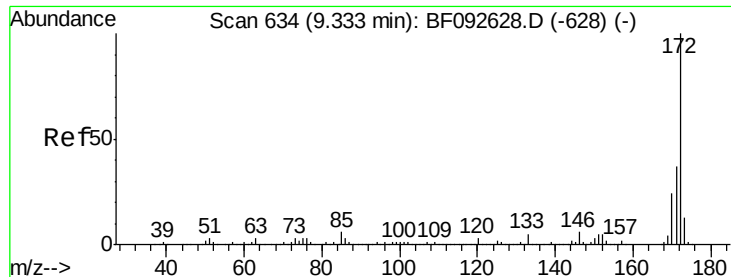
Abundance

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





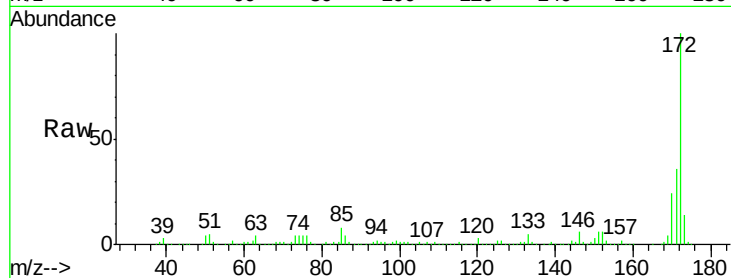
#44
2-Fluorobiphenyl
Concen: 66.71 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-R2-COMP

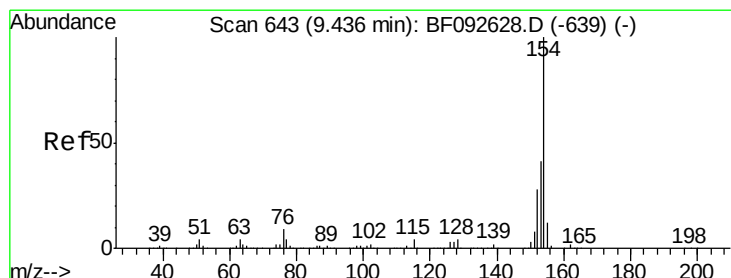
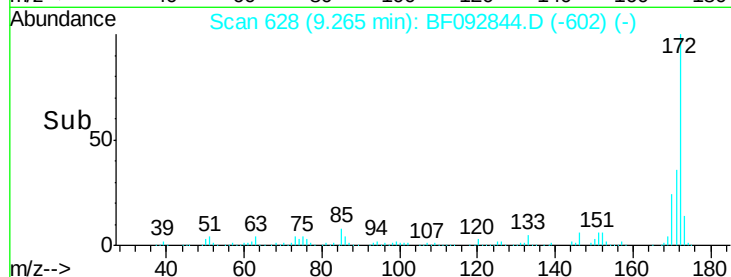
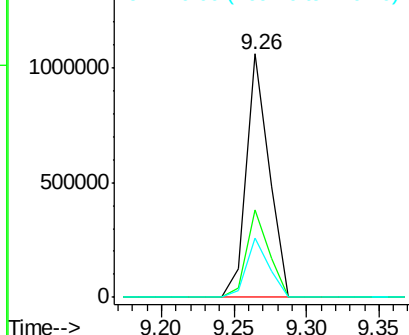
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.4	20.2	30.4

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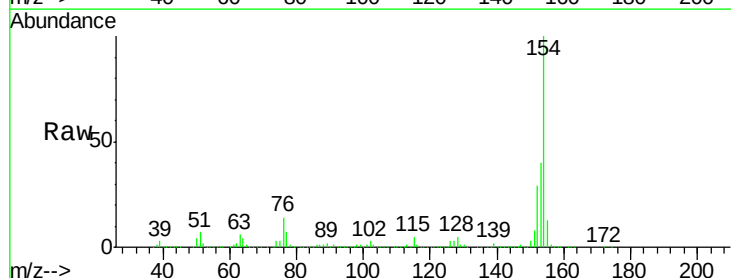


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

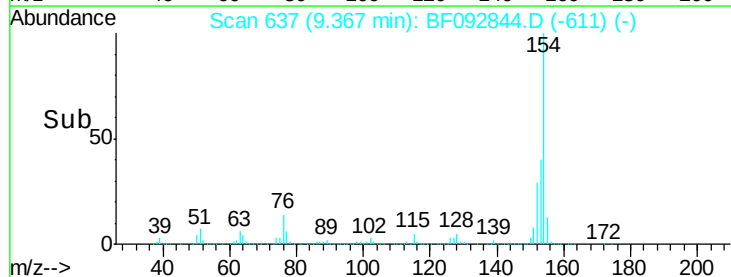
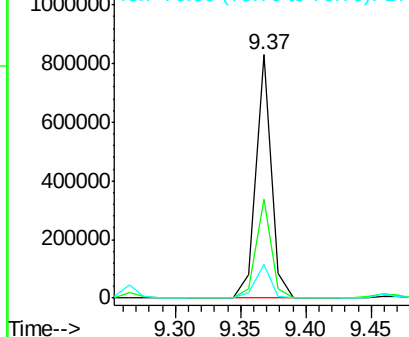


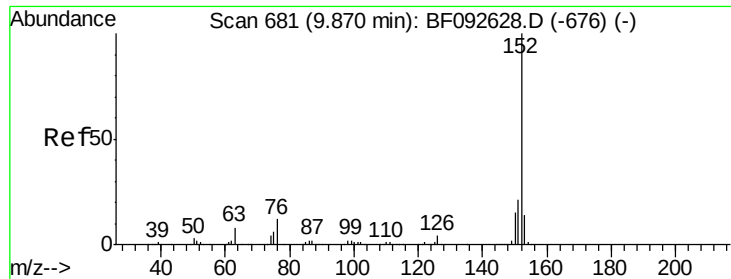
#45
1,1'-Biphenyl
Concen: 30.50 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.9	60.9
76	13.9	0.0	30.5



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





#48

Acenaphthylene

Concen: 15.30 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

Instrument :

BNA_F

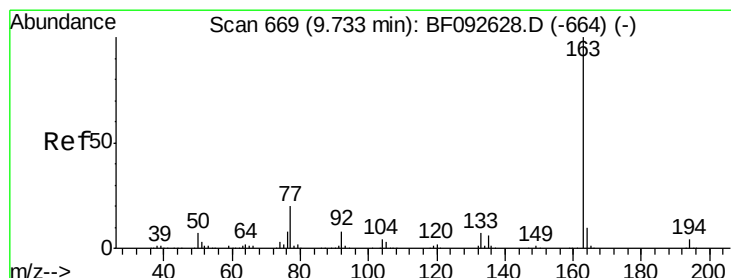
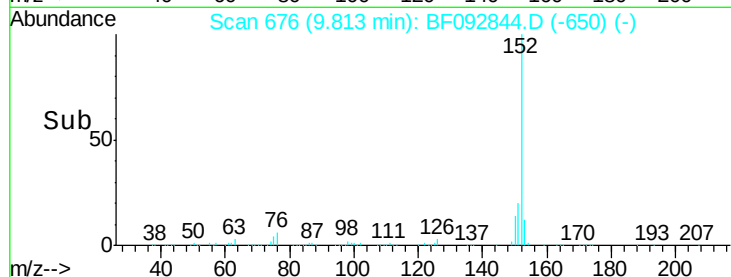
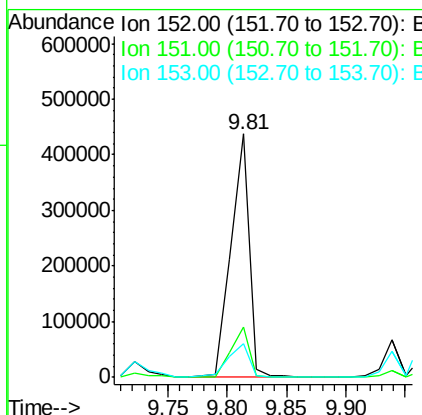
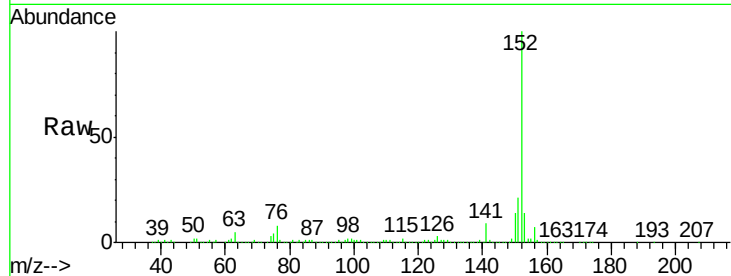
ClientSampleId :

ROLL-OFF-R2-COMP

Tot Ion:	152	Resp:	466091
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.9	25.3
153	13.9	11.4	17.2

Manual Integrations
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#49

Dimethylphthalate

Concen: 10.26 ng

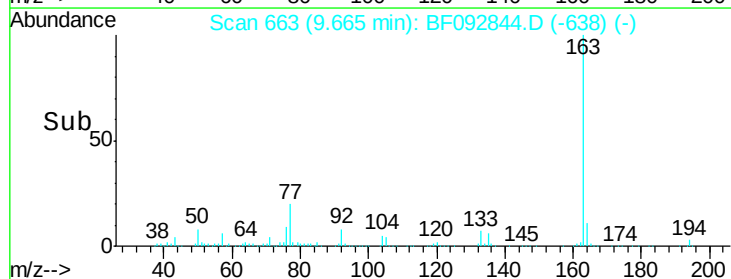
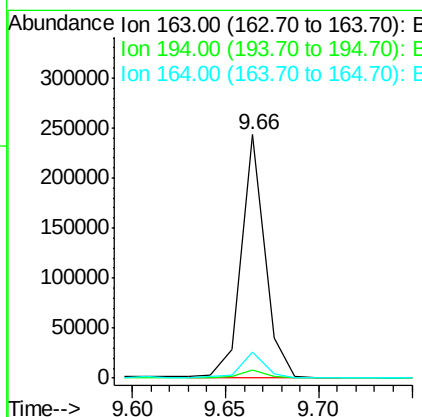
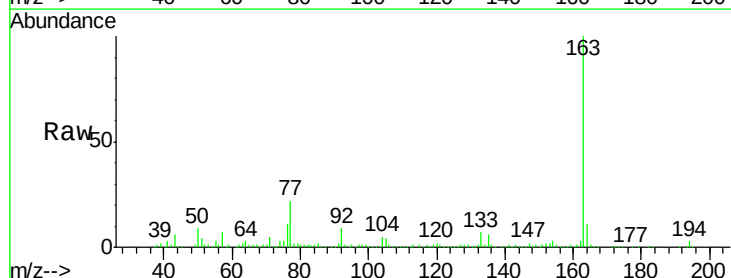
RT: 9.66 min Scan# 663

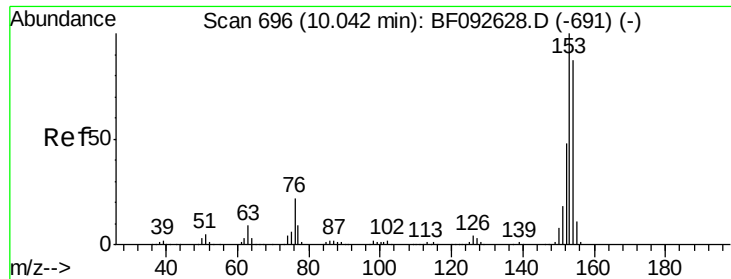
Delta R.T. -0.01 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

Tgt Ion:	163	Resp:	215104
Ion Ratio	Lower	Upper	
163	100		
194	3.3	3.0	4.4
164	10.6	8.0	12.0





#51

Acenaphthene

Concen: 144.26 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-R2-COMP

Tot Ion:154 Resp: 2627882

Ion Ratio Lower Upper

154 100

153 112.2 88.6 133.0

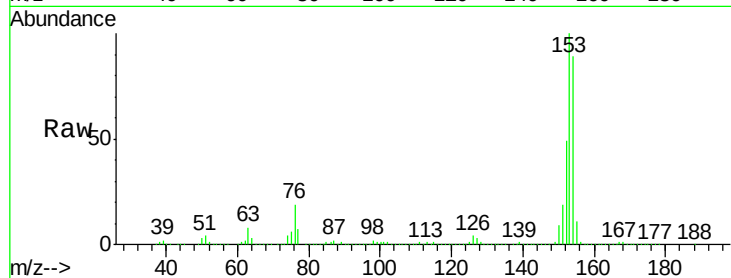
152 55.2 41.6 62.4

Manual Integrations

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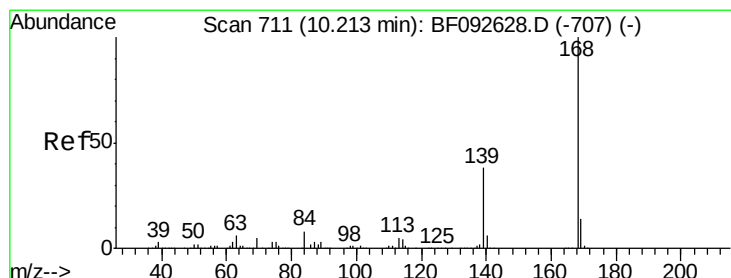
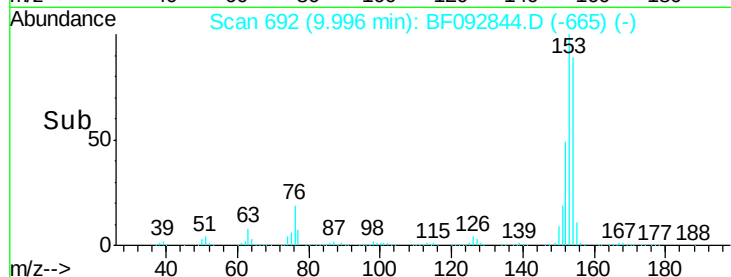
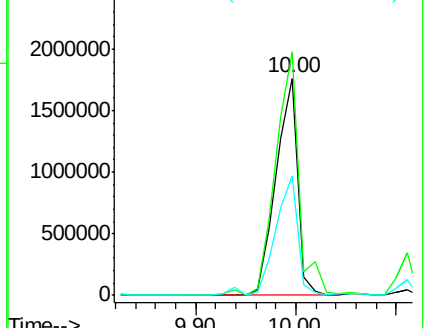
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 128.88 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.01 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

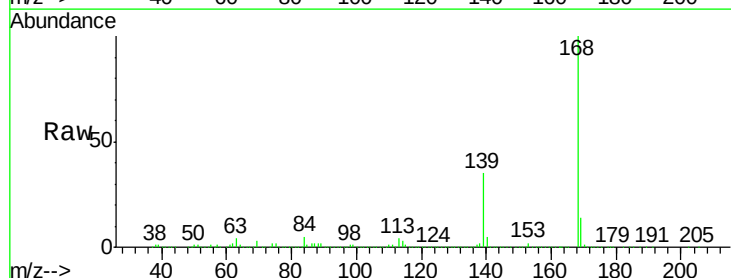
Tgt Ion:168 Resp: 3140189

Ion Ratio Lower Upper

168 100

139 35.2 32.6 49.0

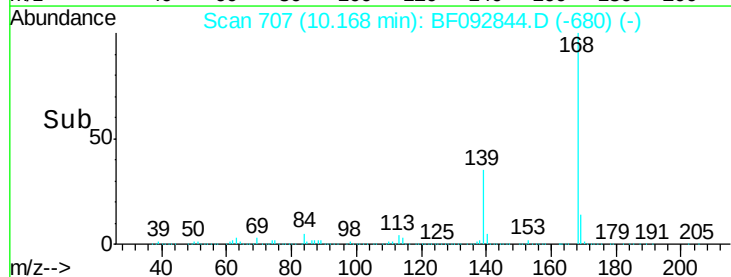
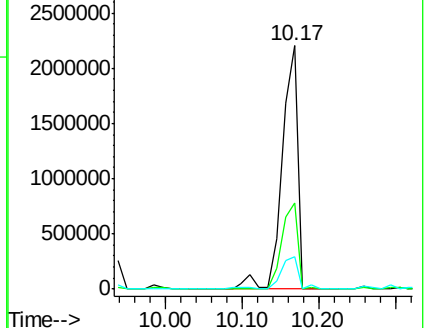
169 13.6 11.3 16.9

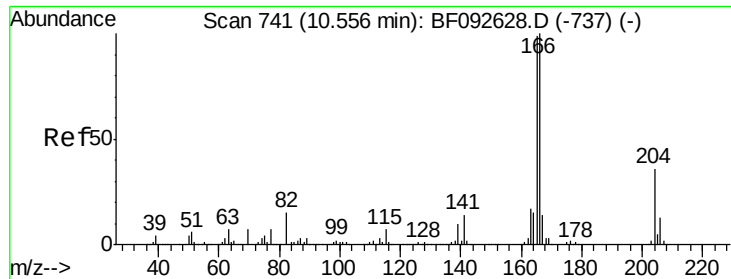


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





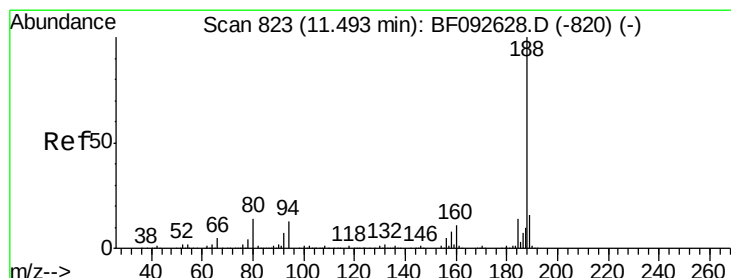
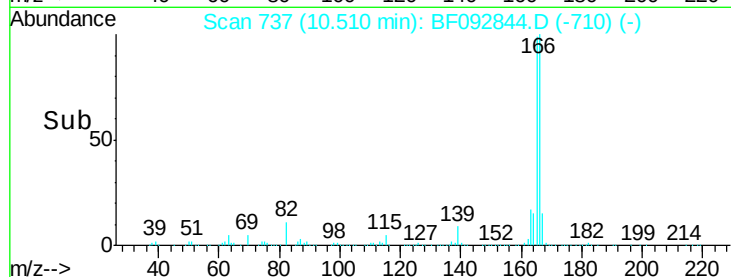
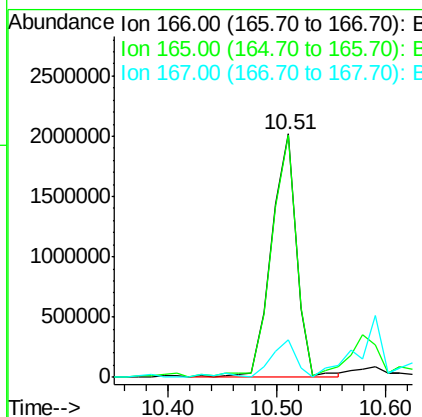
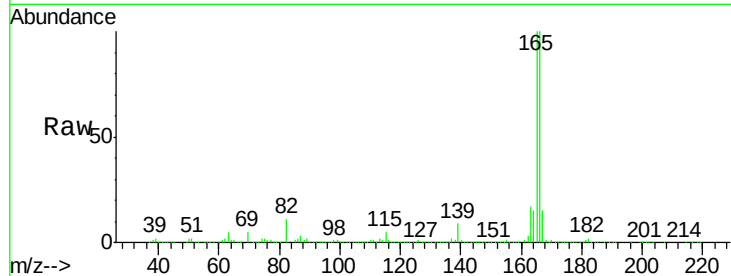
#57
Fluorene
Concen: 172.27 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-R2-COMP

Tot Ion:166 Resp: 3229229
Ion Ratio Lower Upper
166 100
165 99.6 77.8 116.8
167 15.4 10.8 16.2

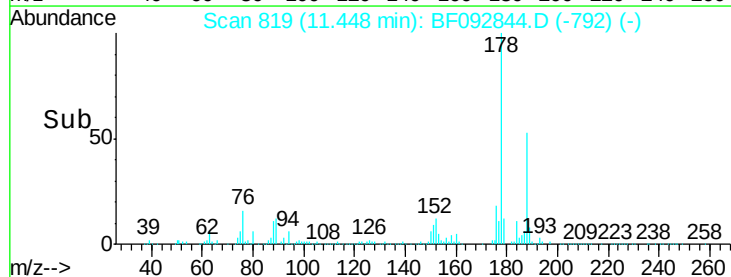
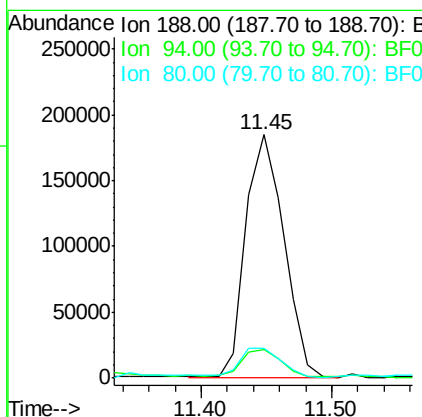
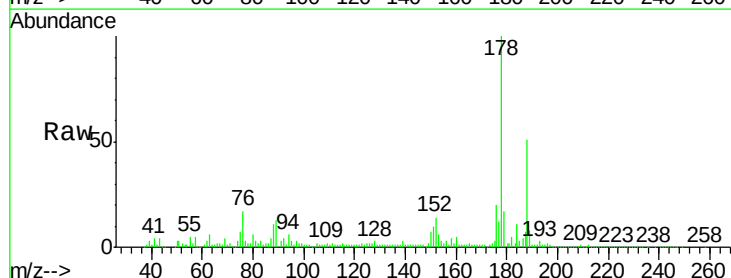
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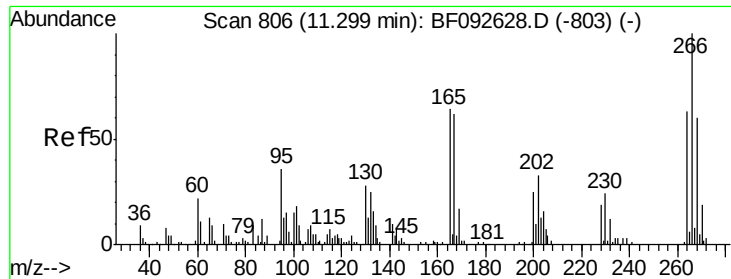
mohammad
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Tgt Ion:188 Resp: 377149
Ion Ratio Lower Upper
188 100
94 11.8 10.0 15.0
80 12.2 11.2 16.8





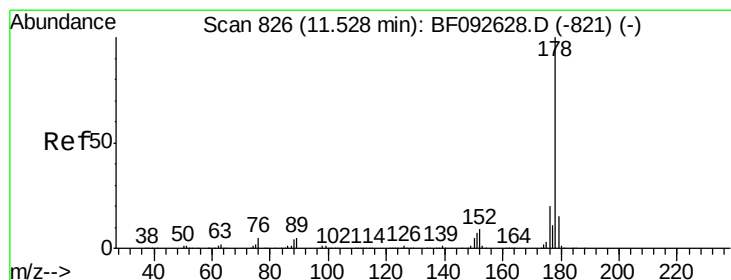
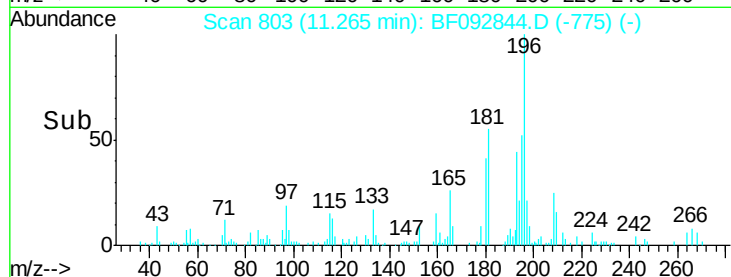
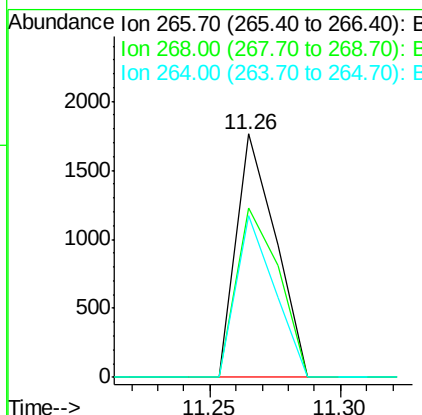
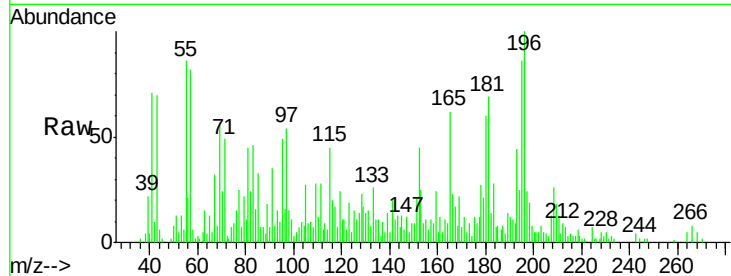
#69
 Pentachlorophenol
 Concen: 8.05 ng
 RT: 11.26 min Scan# 803
 Delta R.T. 0.02 min
 Lab File: BF092844.D
 Acq: 7 Feb 2017 22:35

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-R2-COMP

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.5	53.3	79.9
264	66.6	50.3	75.5

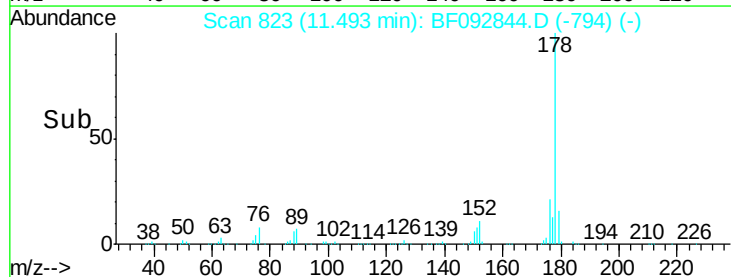
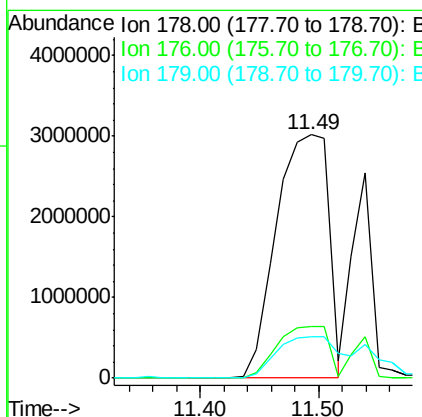
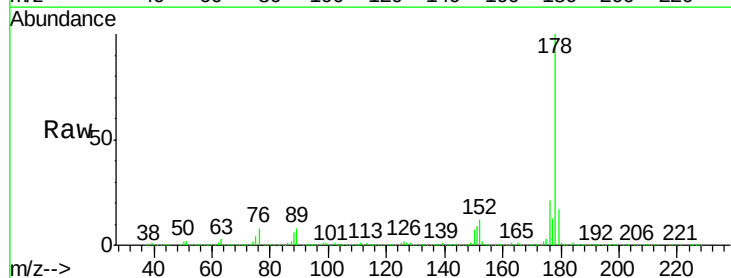
Manual Integrations
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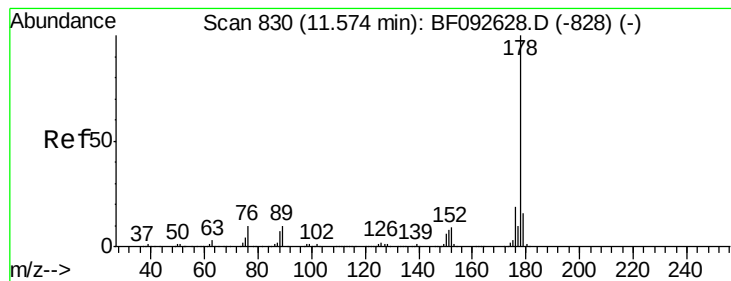
mohammad
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#70
 Phenanthrene
 Concen: 424.36 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.03 min
 Lab File: BF092844.D
 Acq: 7 Feb 2017 22:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.6	25.0
179	17.1	12.8	19.2





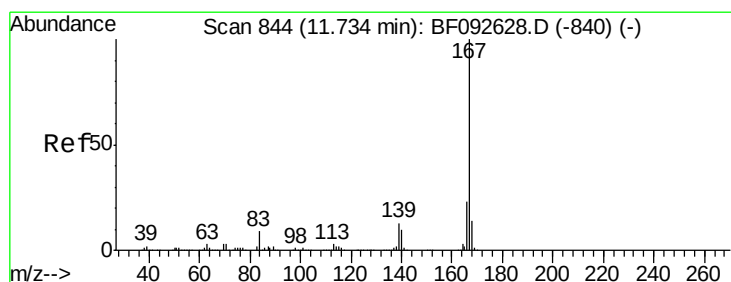
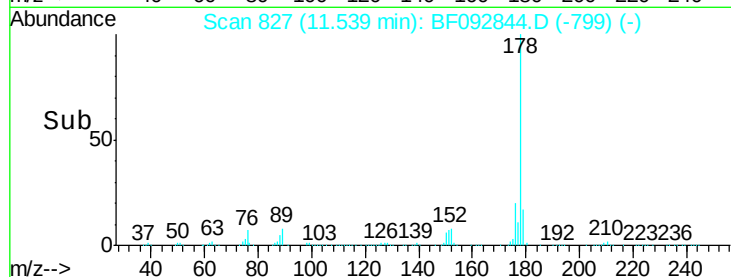
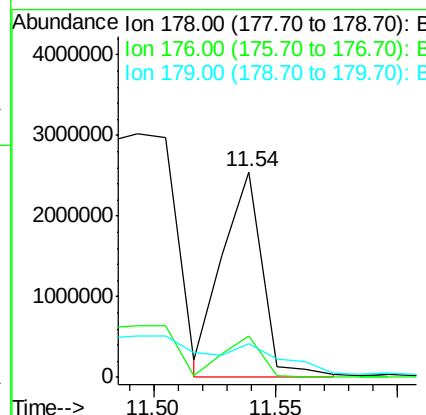
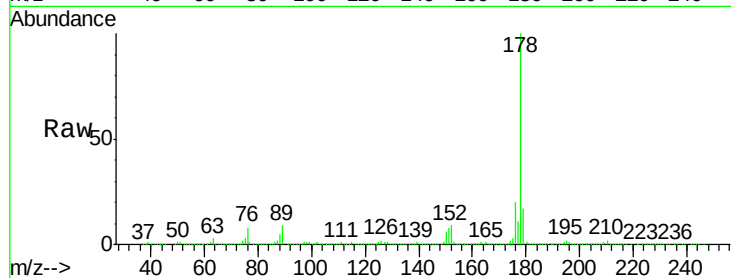
#71
 Anthracene
 Concen: 136.90 ng/mL
 RT: 11.54 min Scan# 827
 Delta R.T. 0.02 min
 Lab File: BF092844.D
 Acq: 7 Feb 2017 22:35

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-R2-COMP

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	16.7	13.2	19.8

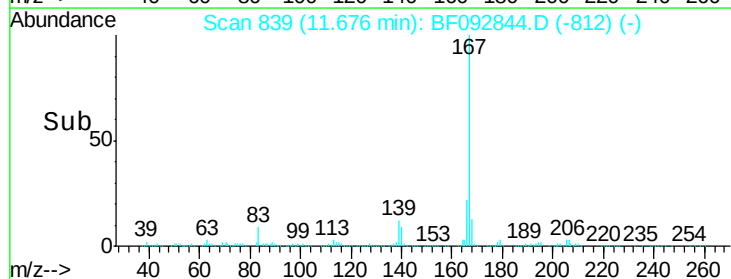
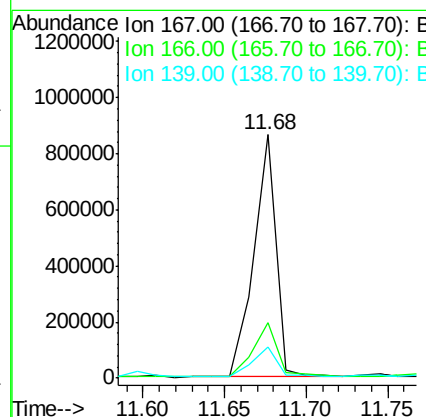
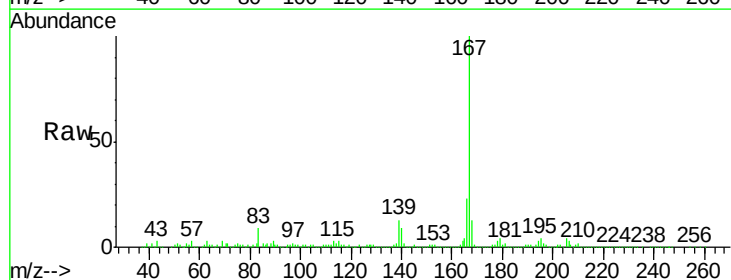
Manual Integrations
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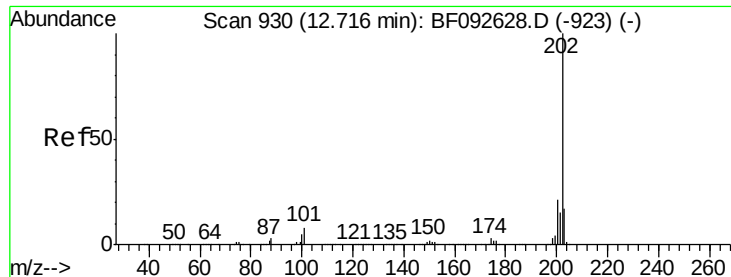
mohammad
 2/8/2017 10:43:26 AM



#72
 Carbazole
 Concen: 39.43 ng/mL
 RT: 11.68 min Scan# 839
 Delta R.T. 0.01 min
 Lab File: BF092844.D
 Acq: 7 Feb 2017 22:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.2
139	12.6	11.4	17.2





#74

Fluoranthene

Concen: 463.91 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.05 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-R2-COMP

Tot Ion:202 Resp:10339503

Ion Ratio Lower Upper

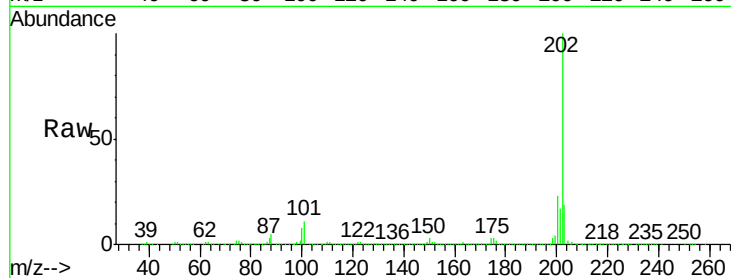
202 100

101 10.8 0.0 34.6

203 19.1 0.0 38.7

Manual Integrations
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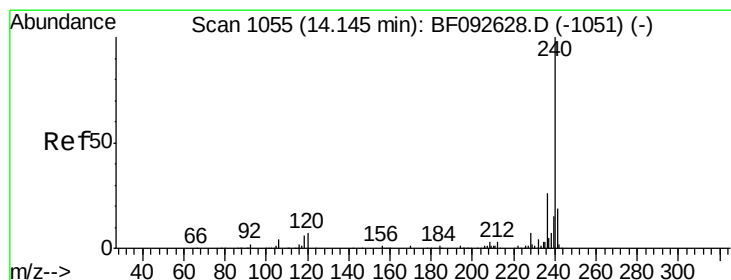
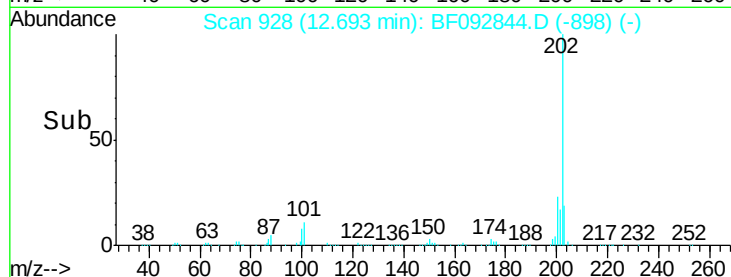
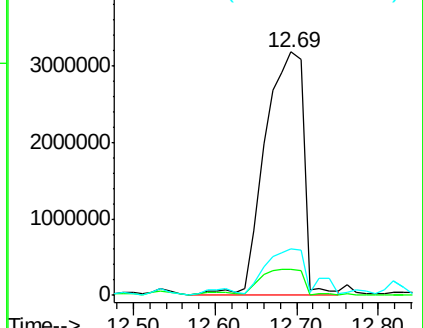
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.11 min Scan# 1052

Delta R.T. 0.03 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

Tgt Ion:240 Resp: 241923

Ion Ratio Lower Upper

240 100

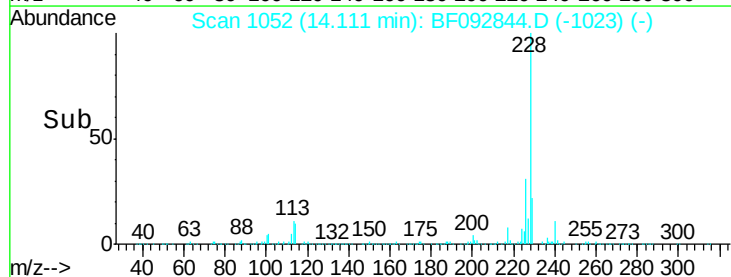
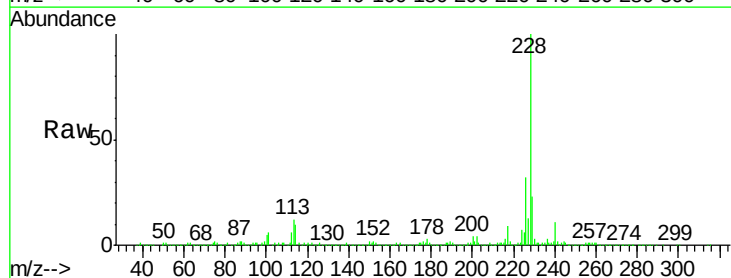
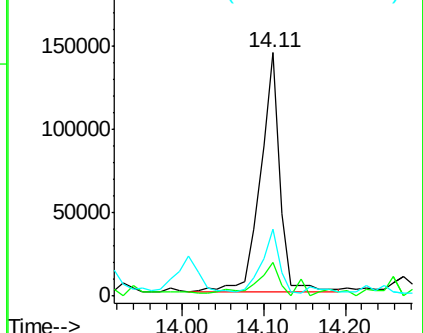
120 13.6 12.9 19.3

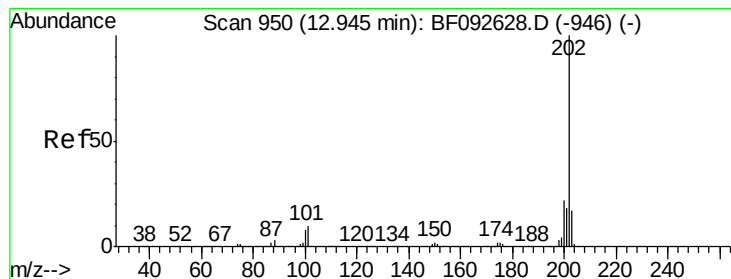
236 27.5 20.9 31.3

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

Pvrene

Concen: 446.51 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.06 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-R2-COMP

Tot Ion:202 Resp: 8083887

Ion Ratio Lower Upper

202 100

200 23.4 17.7 26.5

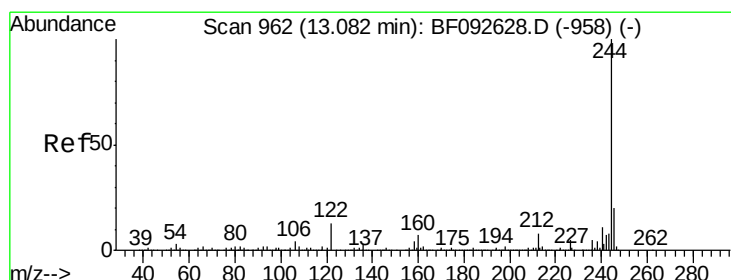
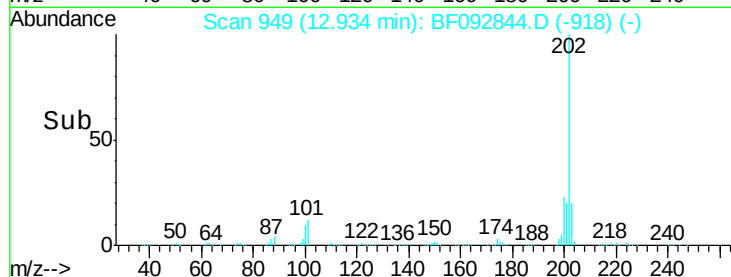
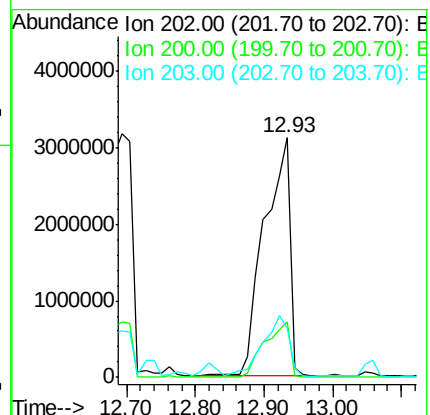
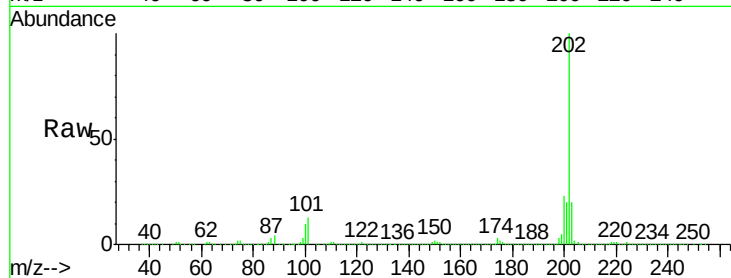
203 20.3 14.7 22.1

Manual Integrations

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#78

Terphenyl-d14

Concen: 77.09 ng

RT: 13.02 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

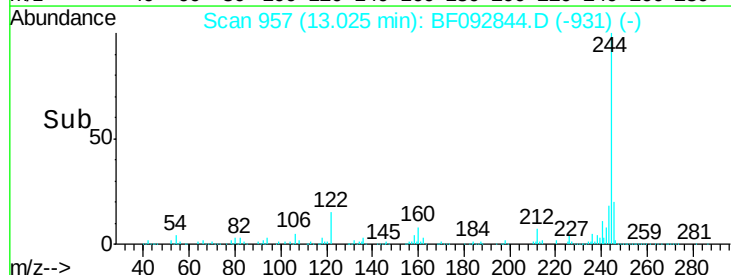
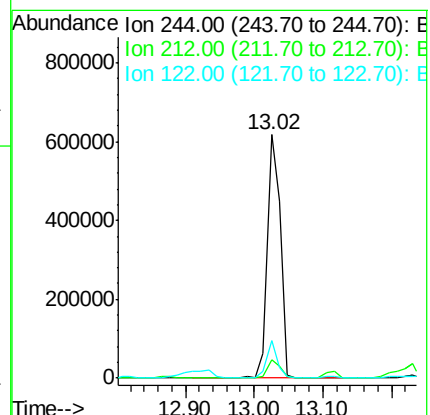
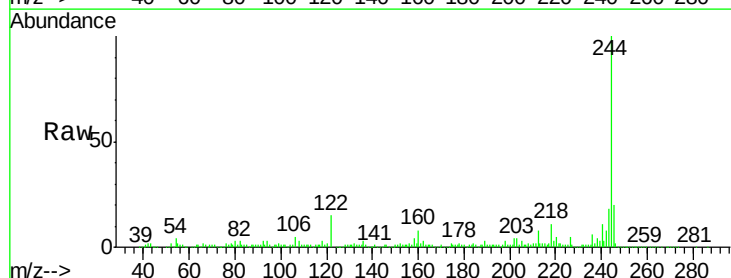
Tgt Ion:244 Resp: 793716

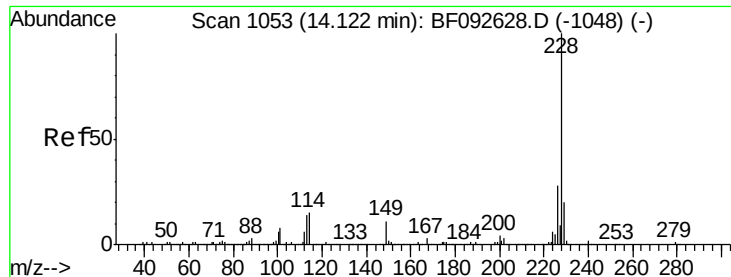
Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 15.3 11.4 17.2





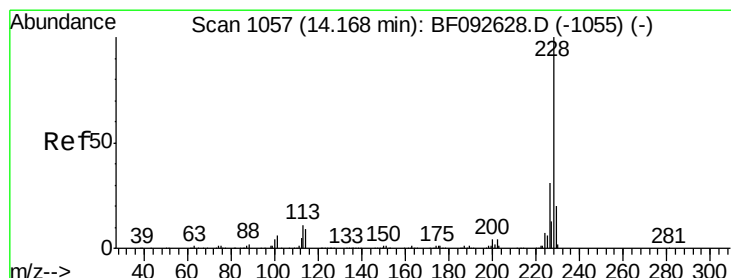
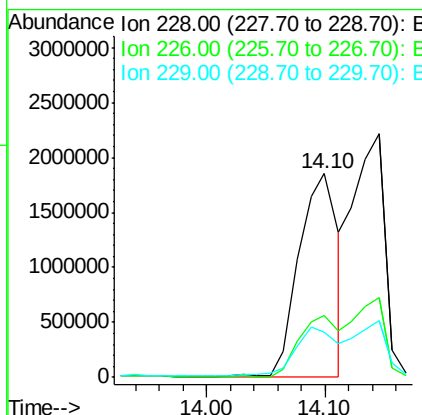
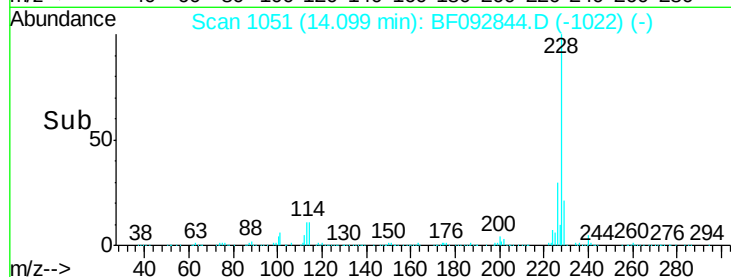
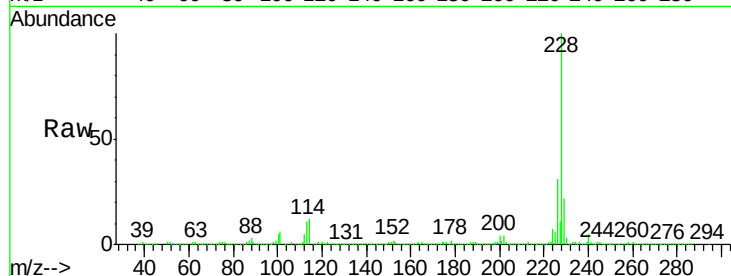
#80
Benzo(a)anthracene
Concen: 284.90 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.03 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-R2-COMP

Tot Ion:228 Resp: 4215515
Ion Ratio Lower Upper
228 100
226 30.6 22.4 33.6
229 22.4 16.2 24.4

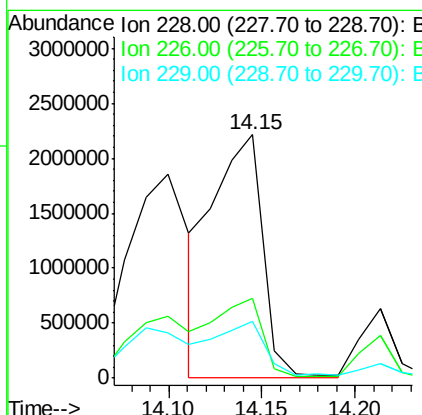
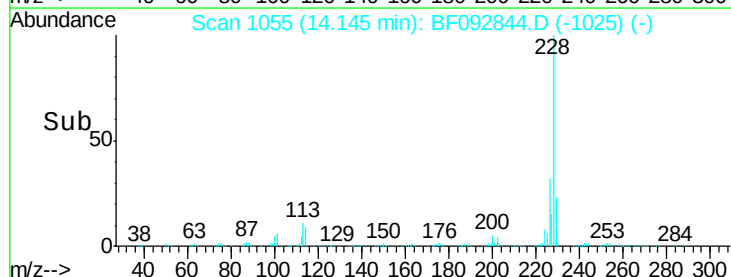
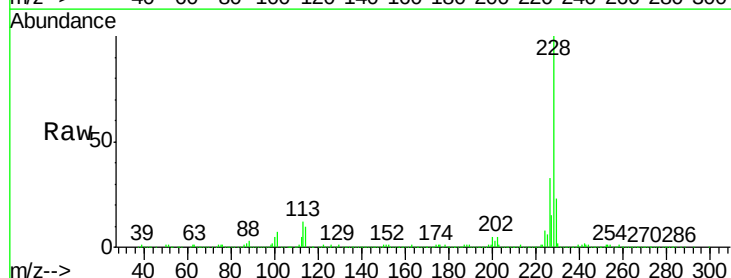
Manual Integrations
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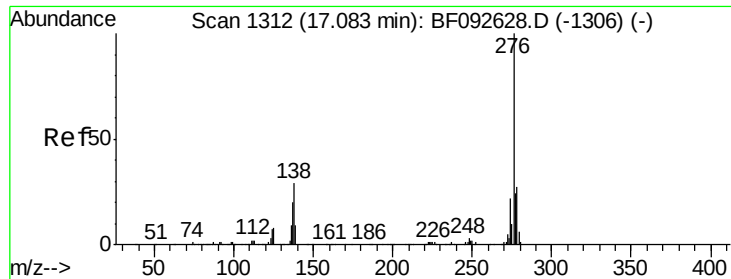
mohammad
2/8/2017 10:43:26 AM



#82
Chrysene
Concen: 297.75 ng
RT: 14.15 min Scan# 1055
Delta R.T. 0.05 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Tgt Ion:228 Resp: 4124919
Ion Ratio Lower Upper
228 100
226 32.7 25.4 38.0
229 23.0 16.2 24.2





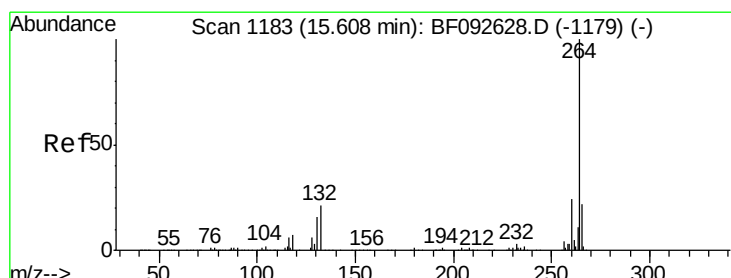
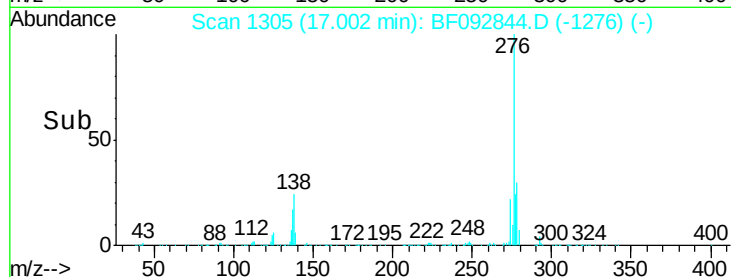
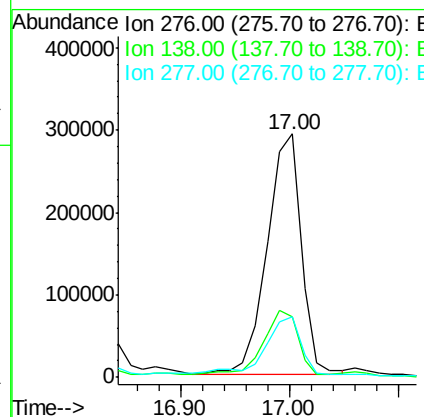
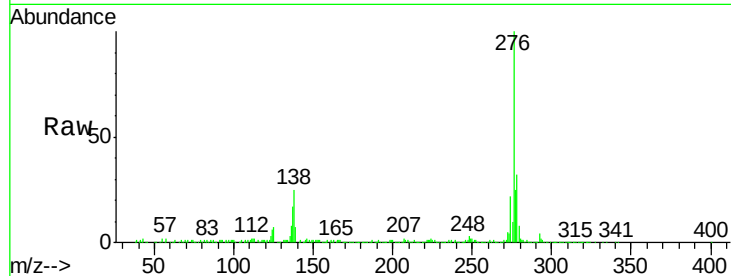
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.32 ng
RT: 17.00 min Scan# 1305
Delta R.T. 0.03 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-R2-COMP

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	21.8	32.6
277	26.6	20.2	30.4

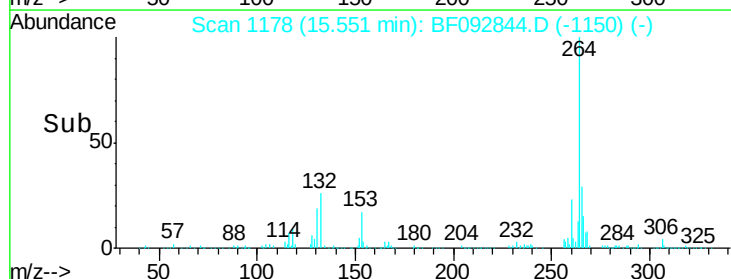
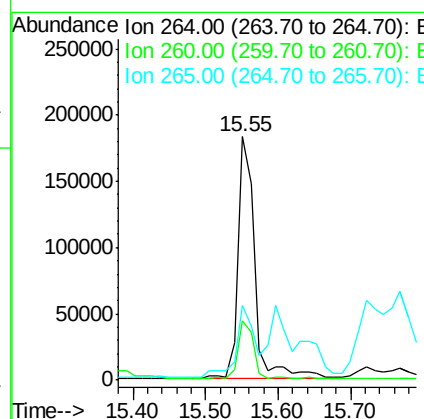
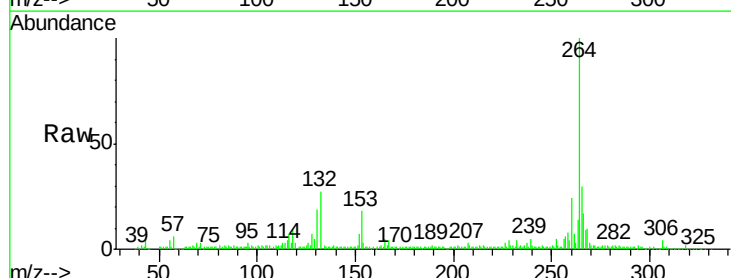
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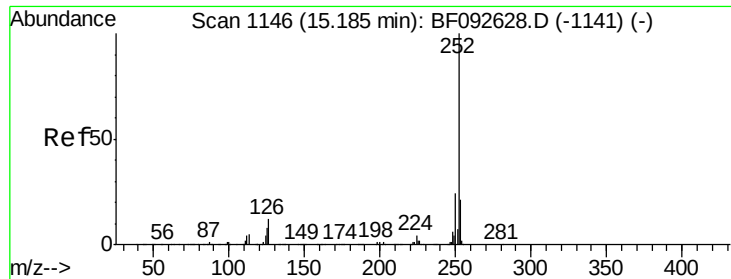
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	30.4	17.4	26.0





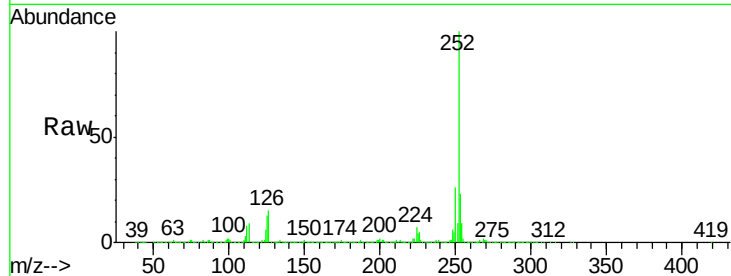
#87
Benzo(b)fluoranthene
Concen: 206.59 ng m
RT: 15.15 min Scan# 1143
Delta R.T. 0.05 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-R2-COMP

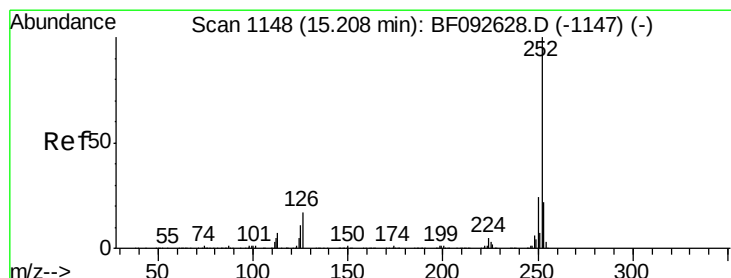
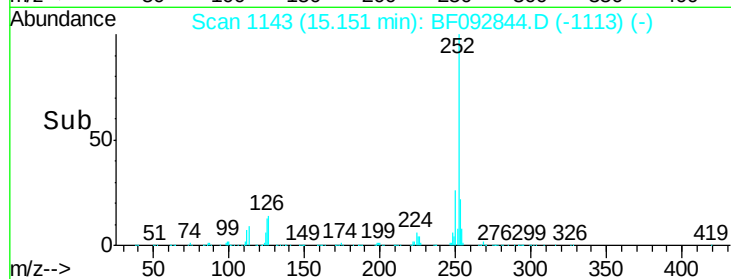
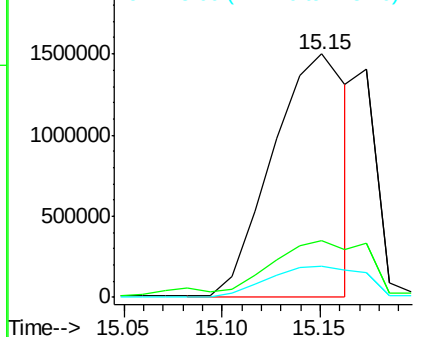
Tot Ion:252 Resp: 3998361
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 12.9 9.8 14.6

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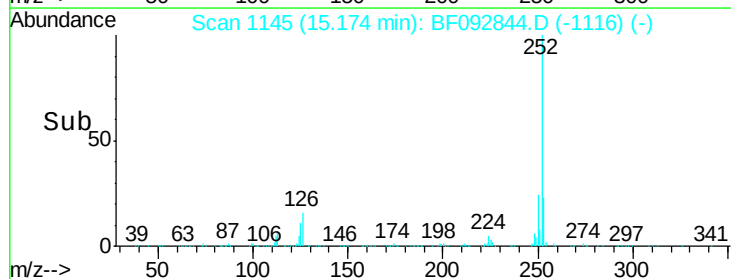
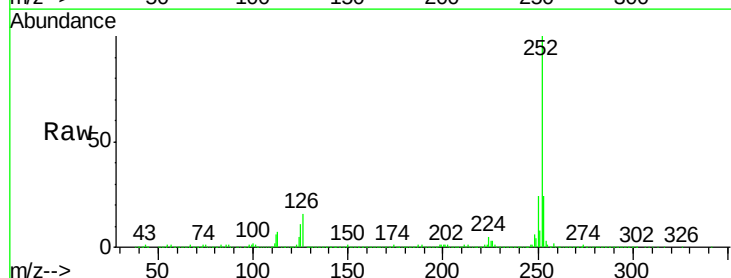
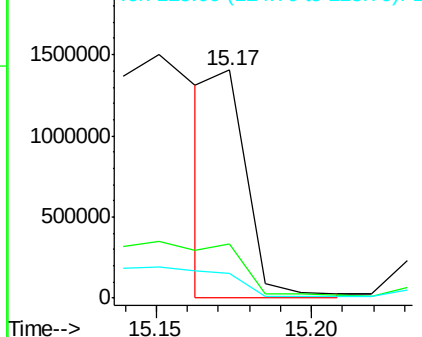
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

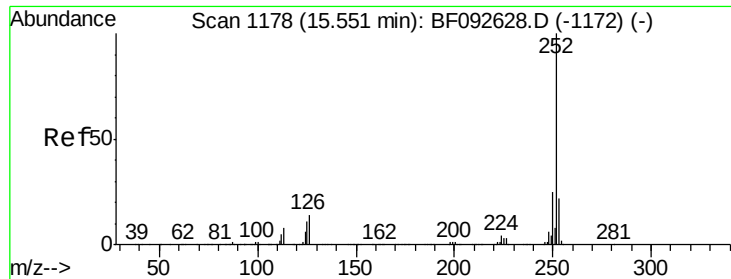


#88
Benzo(k)fluoranthene
Concen: 63.58 ng m
RT: 15.17 min Scan# 1145
Delta R.T. 0.03 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Tgt Ion:252 Resp: 1062496
Ion Ratio Lower Upper
252 100
253 23.8 18.5 27.7
125 11.0 8.9 13.3

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





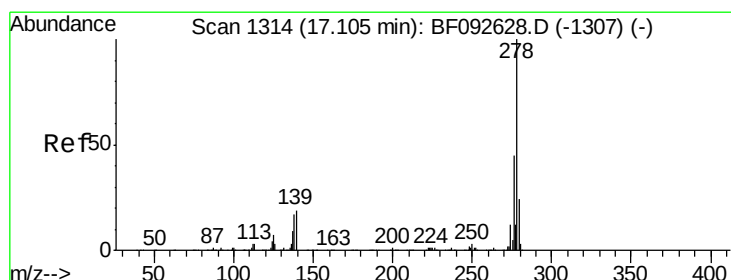
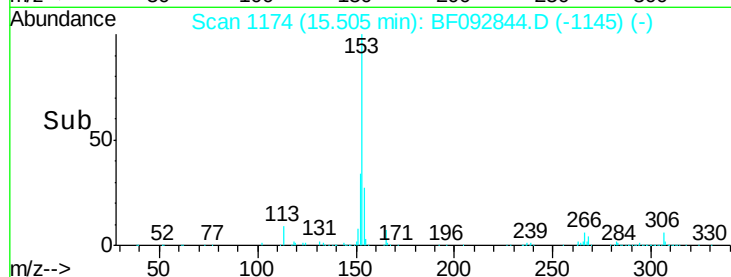
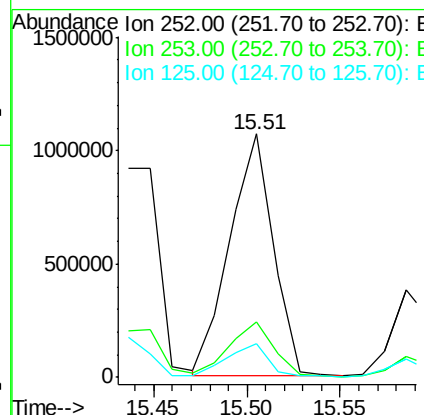
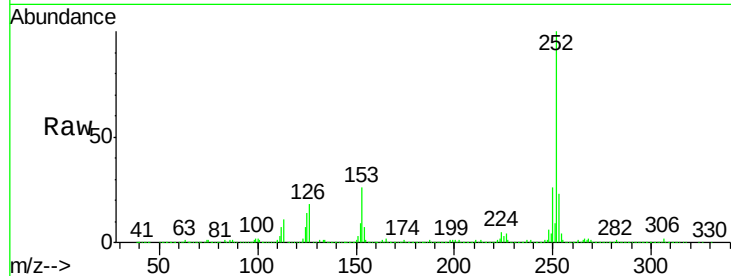
#89
Benzo(a)pyrene
Concen: 104.01 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-R2-COMP

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	13.9	10.0	15.0

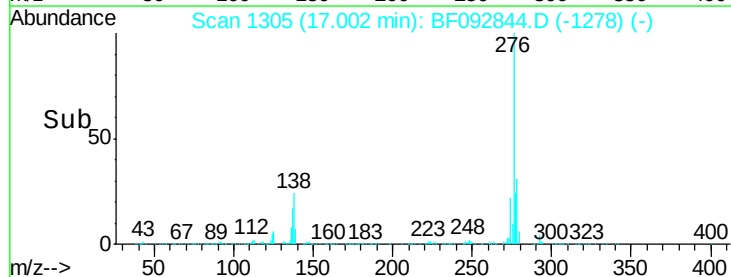
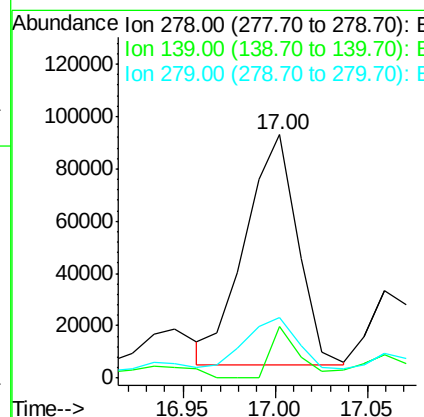
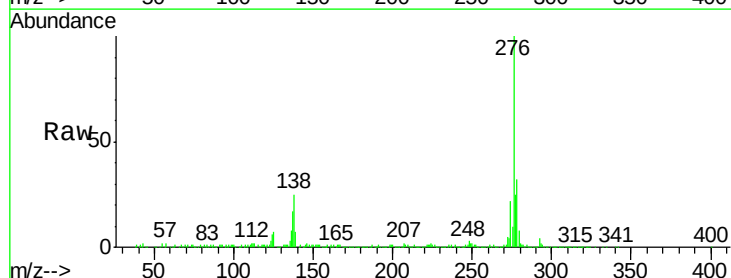
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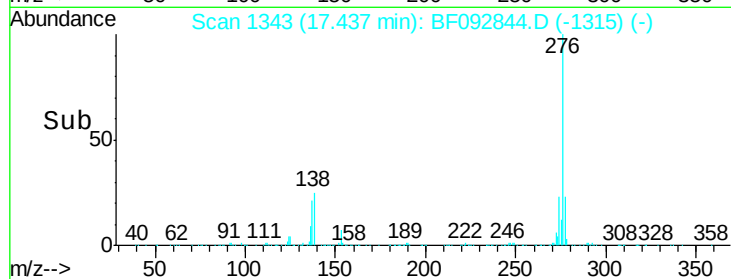
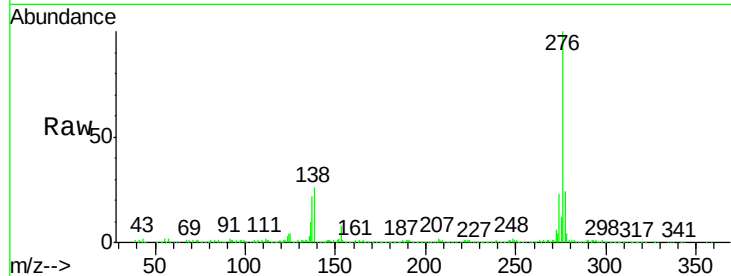
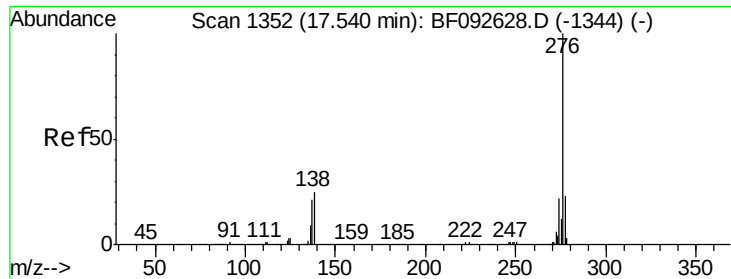
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#90
Dibenzo(a,h)anthracene
Concen: 12.77 ng m
RT: 17.00 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF092844.D
Acq: 7 Feb 2017 22:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	14.8	22.2
279	24.8	19.8	29.6





#91

Benzo(a,h,i)perylene

Concen: 34.63 ng

RT: 17.44 min Scan# 1343

Delta R.T. 0.02 min

Lab File: BF092844.D

Acq: 7 Feb 2017 22:35

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-R2-COMP

Tot Ion:	276	Resp:	473341
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.2	28.8
138	25.8	16.0	24.0#

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