

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094372.D
 Acq On : 12 Apr 2017 1:22
 Operator : SJ/MA
 Sample : I2622-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA10-WSW

Manual Integrations
 APPROVED

mohammad
 4/12/2017 5:12:12 PM

Quant Time: Apr 12 13:00:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.83	152	129241	20.00	ng	-0.02
21) Naphthalene-d8	7.34	136	460295	20.00	ng	-0.02
38) Acenaphthene-d10	9.47	164	186833	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	312338	20.00	ng	-0.02
75) Chrysene-d12	14.56	240	256051	20.00	ng	-0.01
86) Perylene-d12	16.19	264	204461	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1085311	141.84	ng	0.01
7) Phenol-d6	5.47	99	1382066	146.00	ng	0.01
23) Nitrobenzene-d5	6.49	82	839248	104.05	ng	-0.02
41) 2,4,6-Tribromophenol	10.46	330	216407	146.58	ng	-0.01
44) 2-Fluorobiphenyl	8.66	172	1251873	102.20	ng	-0.02
78) Terphenyl-d14	13.29	244	876117	76.70	ng	-0.01

Target Compounds				Qvalue		
10) Phenol	5.49	94	245844	22.82	ng	88
17) 2-Methylphenol	6.16	107	155349	21.57	ng	95
20) 3+4-Methylphenols	6.35	107	360812	41.36	ng	# 63
27) 2,4-Dimethylphenol	6.98	122	206847	31.64	ng	# 94
31) Naphthalene	7.36	128	1195919	54.03	ng	100
33) 4-Chloroaniline	7.43	127	38514	4.29	ng	96
37) 2-Methylnaphthalene	8.21	142	554135	37.56	ng	99
45) 1,1'-Biphenyl	8.77	154	166410	11.04	ng	97
49) Dimethylphthalate	9.16	163	259796	19.56	ng	99
51) Acenaphthene	9.52	154	375982	32.87	ng	98
54) Dibenzofuran	9.73	168	489140	31.41	ng	97
57) Fluorene	10.16	166	430909	33.37	ng	96
69) Pentachlorophenol	11.09	266	4212	2.18	ng	92
70) Phenanthrene	11.34	178	1641141	94.46	ng	99
71) Anthracene	11.40	178	326991	18.28	ng	97
72) Carbazole	11.60	167	165760	9.04	ng	98
74) Fluoranthene	12.80	202	1235108	69.42	ng	100
77) Pyrene	13.08	202	1017924	54.78	ng	99
80) Benzo(a)anthracene	14.55	228	331659	22.21	ng	100
82) Chrysene	14.59	228	321178	23.18	ng	98
85) Indeno(1,2,3-cd)pyrene	17.50	276	115884	9.66	ng	93
87) Benzo(b)fluoranthene	15.79	252	313469m	25.01	ng	
88) Benzo(k)fluoranthene	15.81	252	89983m	7.34	ng	
89) Benzo(a)pyrene	16.13	252	217489	18.84	ng	95
90) Dibenzo(a,h)anthracene	17.52	278	30959	3.17	ng	# 82
91) Benzo(g,h,i)perylene	17.89	276	117605	11.94	ng	95

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

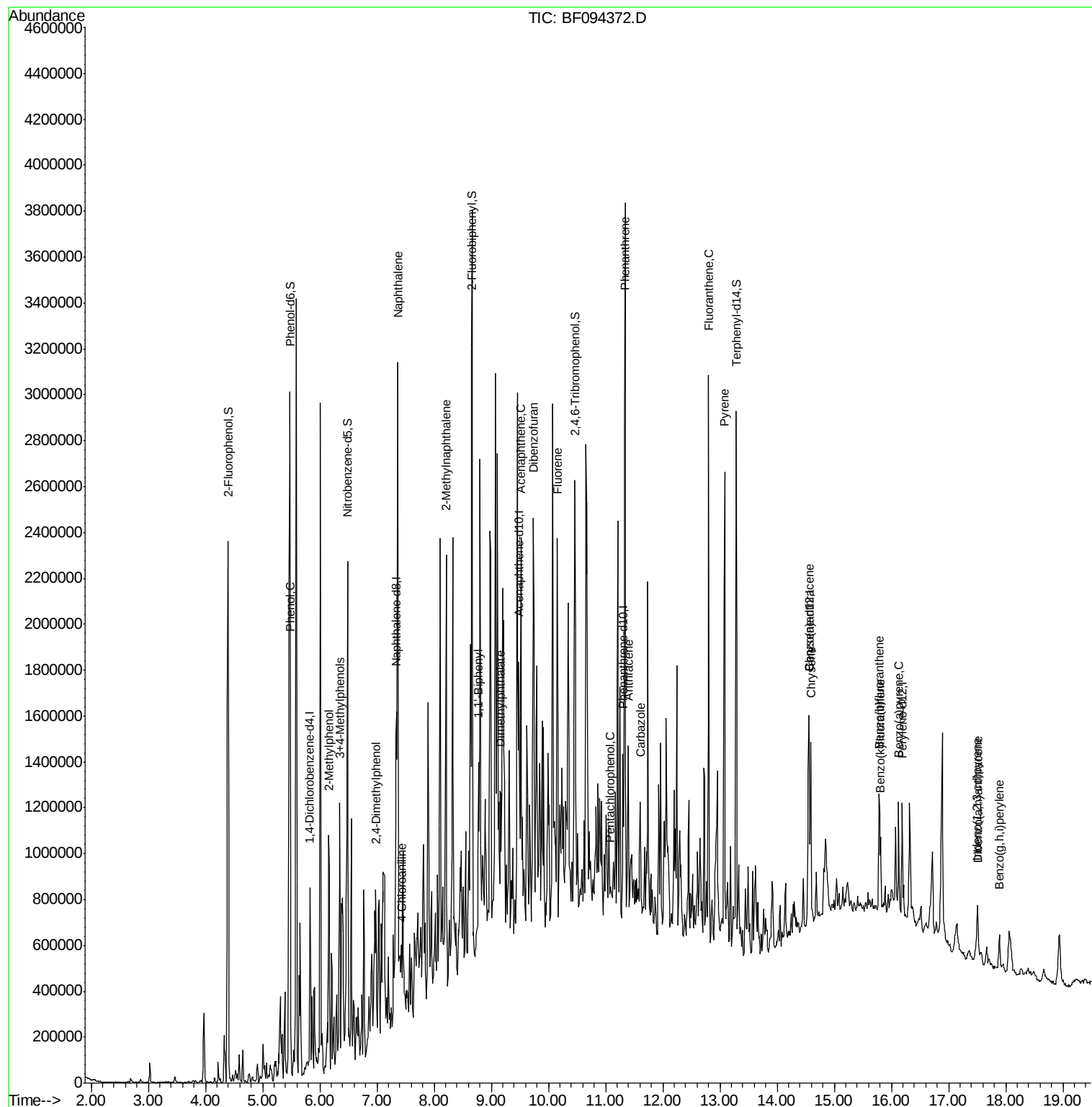
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094372.D
Acq On : 12 Apr 2017 1:22
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QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration





#1

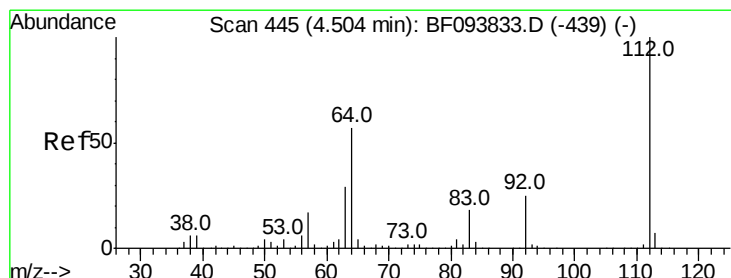
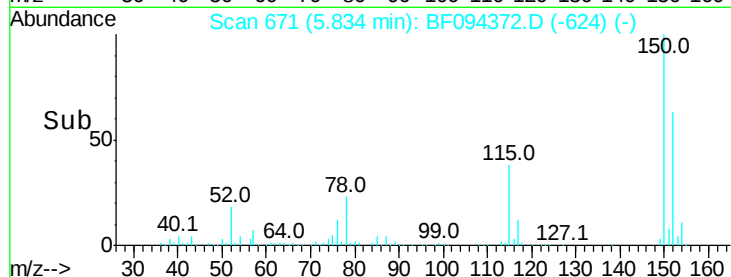
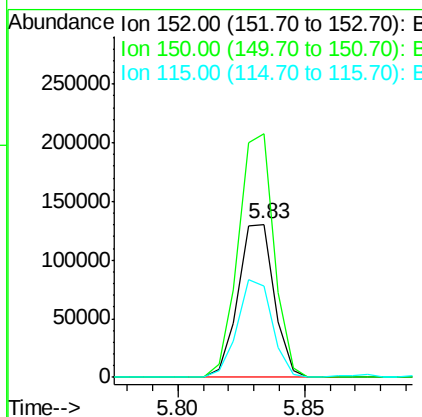
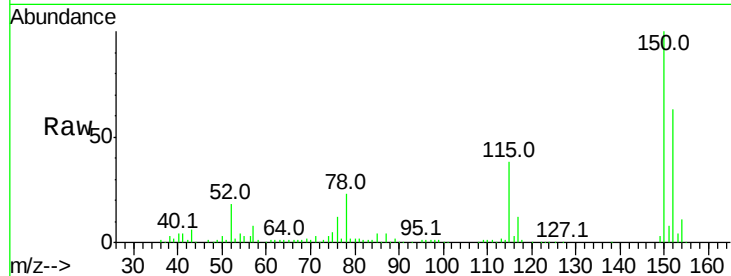
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.83 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.2	189.2
115	59.8	52.2	78.2

Manual Integrations
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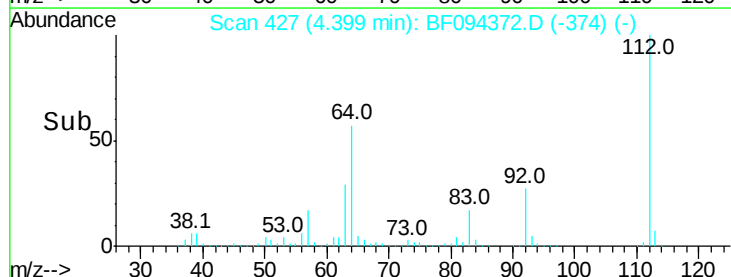
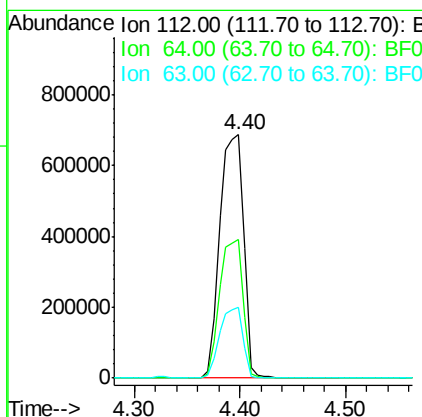
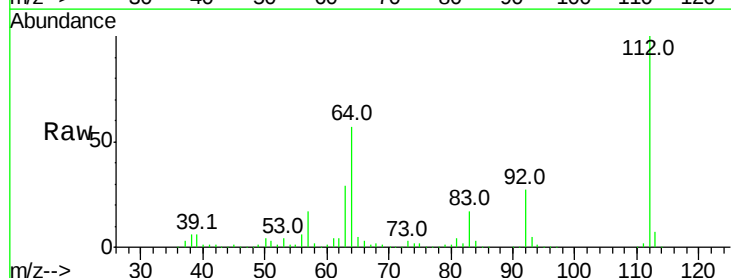
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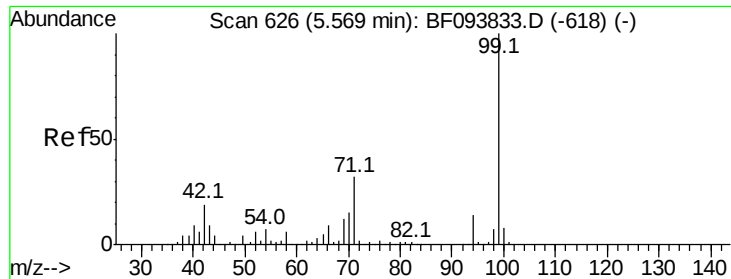


#5

2-Fluorophenol
Concen: 141.84 ng
RT: 4.40 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.0	69.0
63	29.2	23.4	35.0





#7

Phenol-d6

Concen: 146.00 ng

RT: 5.47 min Scan# 610

Delta R.T. 0.01 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

Instrument :

BNA_F

ClientSampleId :

E2-AA10-WSW

Tot Ion: 99 Resp: 1382066

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

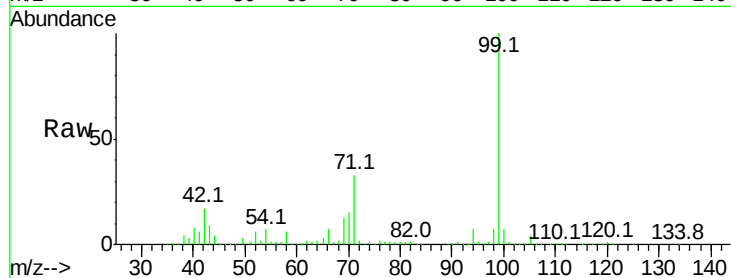
71 33.4 24.5 36.7

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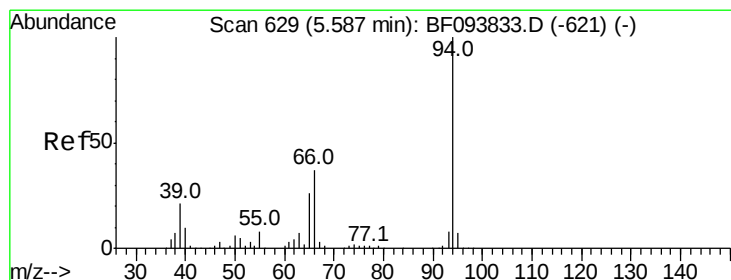
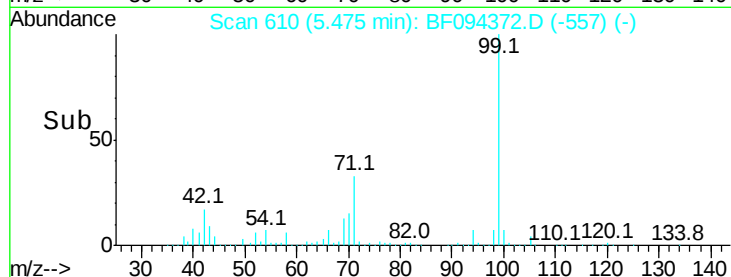
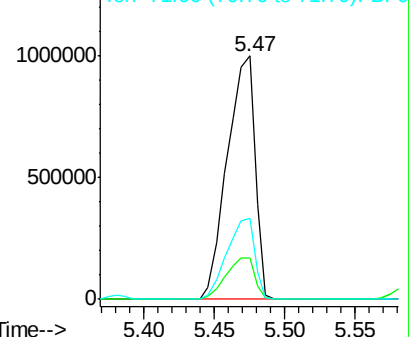
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 22.82 ng

RT: 5.49 min Scan# 612

Delta R.T. 0.01 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

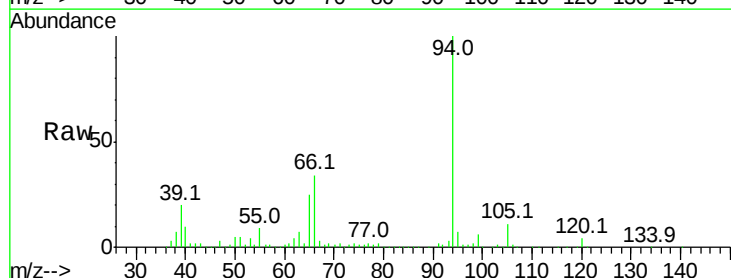
Tgt Ion: 94 Resp: 245844

Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

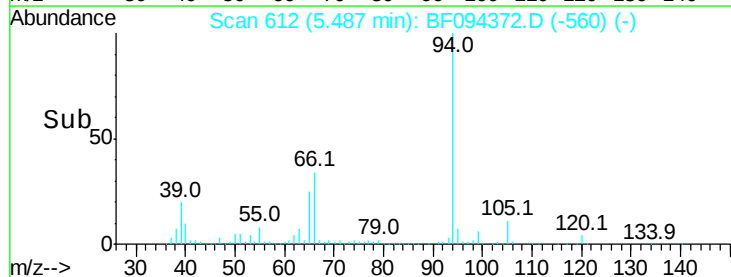
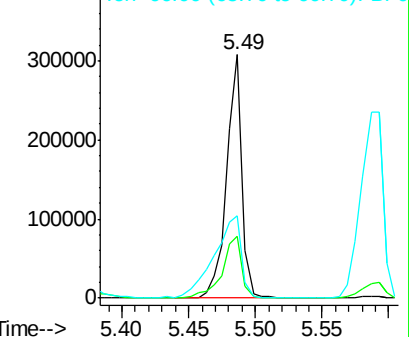
66 33.8 23.1 63.1

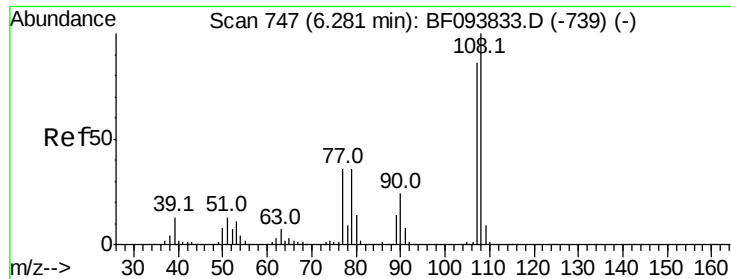


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





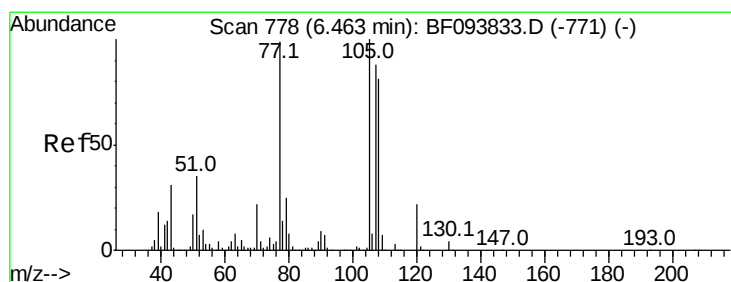
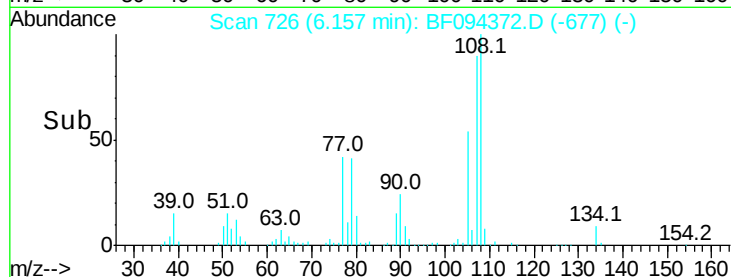
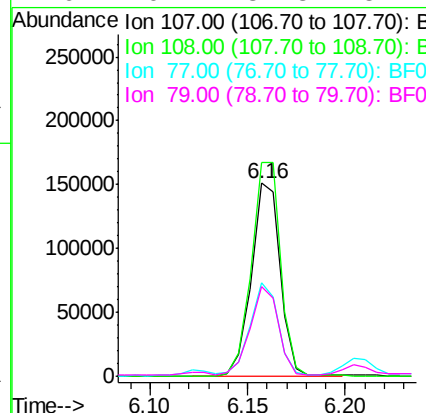
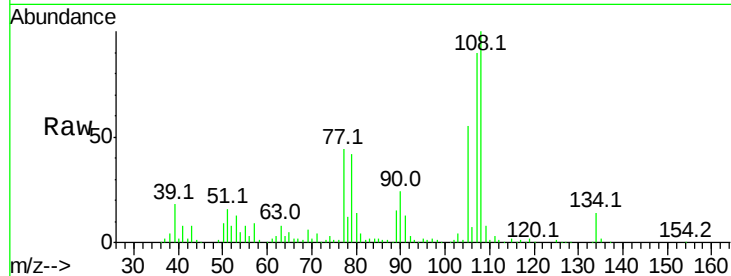
#17
2-Methylphenol
Concen: 21.57 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	93.4	140.0	
77	48.3	35.8	53.6	
79	46.7	34.8	52.2	

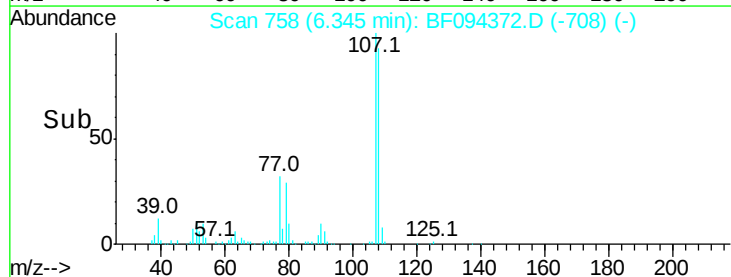
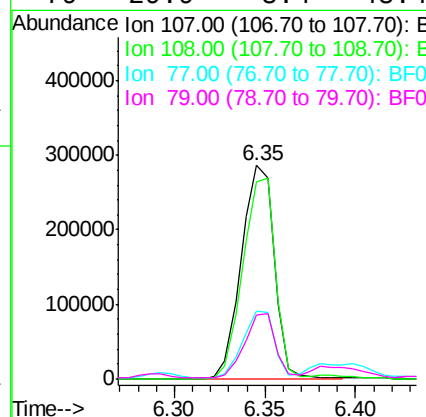
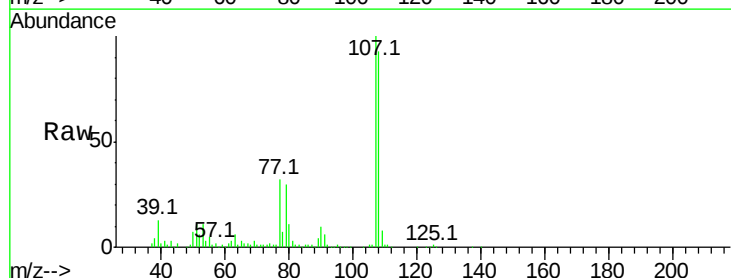
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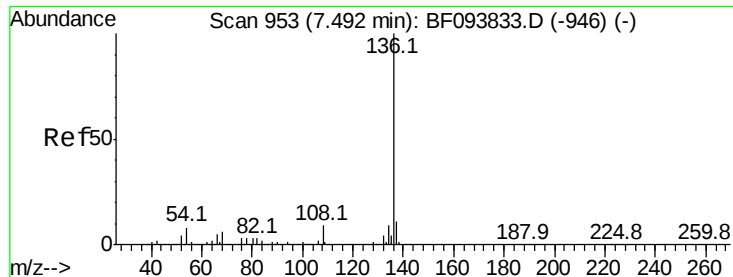
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#20
3+4-Methylphenols
Concen: 41.36 ng
RT: 6.35 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	92.5	71.0	111.0	
77	32.1	90.5	130.5#	
79	29.9	8.4	48.4	





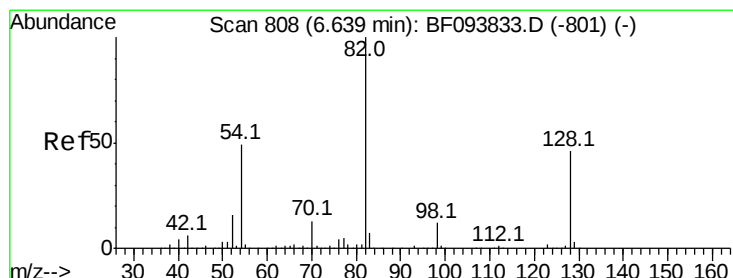
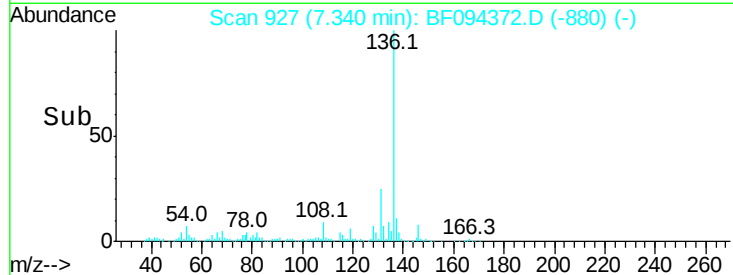
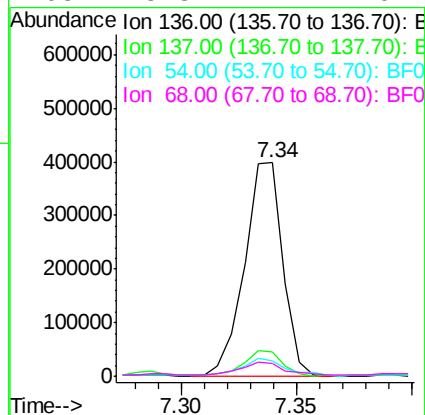
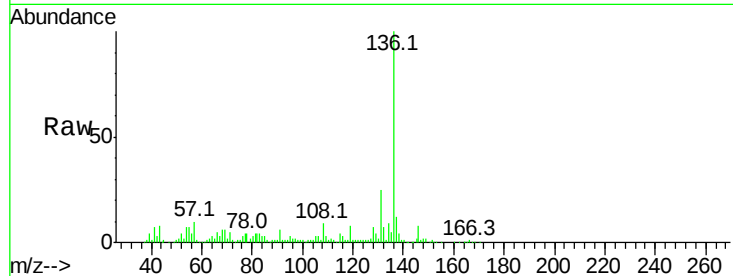
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.34 min Scan# 927
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.7	8.5	12.7
54	7.3	4.9	7.3
68	5.8	4.1	6.1

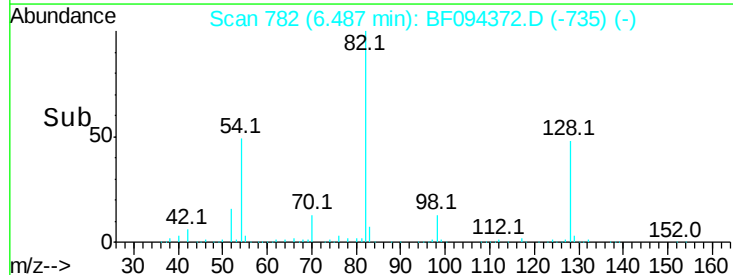
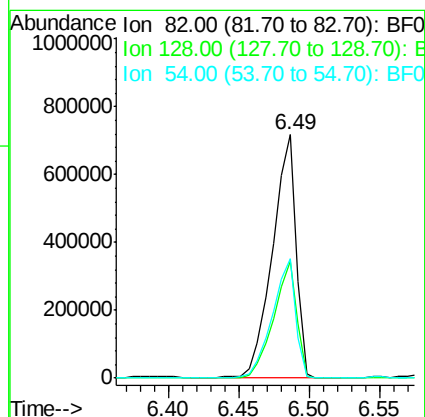
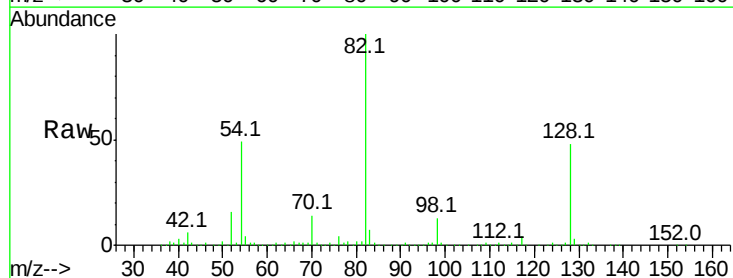
Manual Integrations
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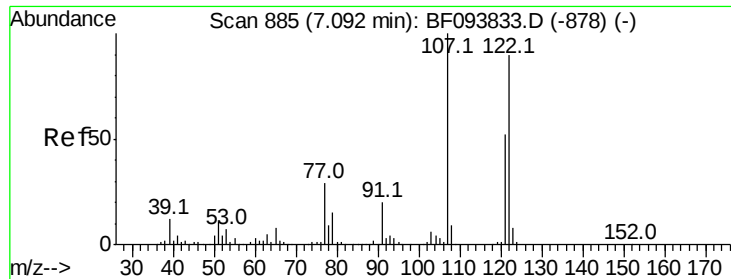
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#23
Nitrobenzene-d5
Concen: 104.05 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	47.8	34.0	51.0
54	49.1	42.2	63.2





#27

2,4-Dimethylphenol

Concen: 31.64 ng

RT: 6.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

Instrument :

BNA_F

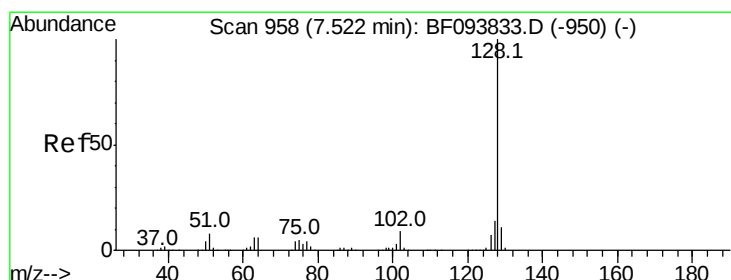
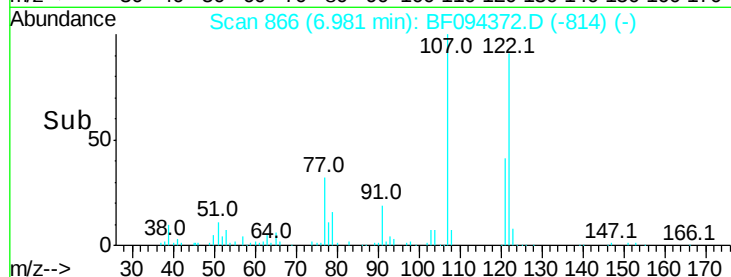
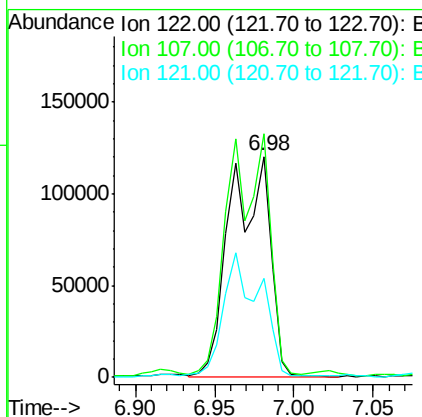
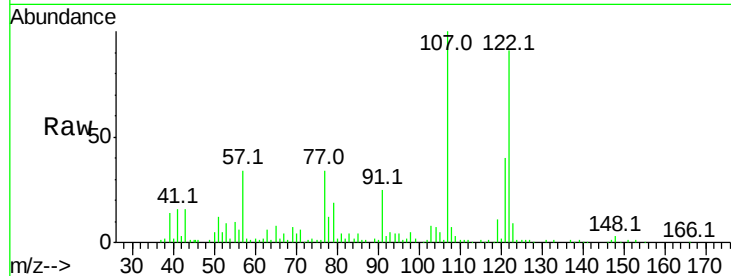
ClientSampleId :

E2-AA10-WSW

Tot Ion:	122	Resp:	206847
Ion Ratio	Lower	Upper	
122	100		
107	110.4	89.2	133.8
121	44.7	45.2	67.8#

Manual Integrations
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#31

Naphthalene

Concen: 54.03 ng

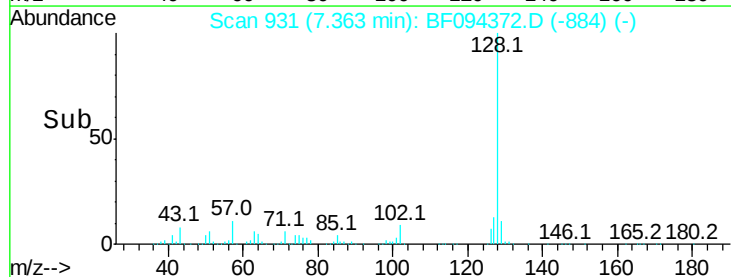
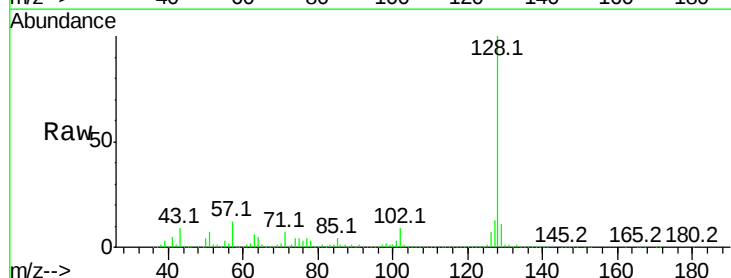
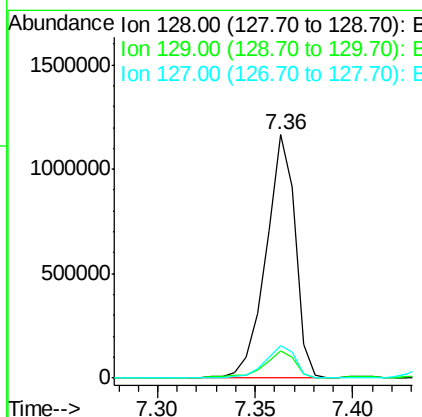
RT: 7.36 min Scan# 931

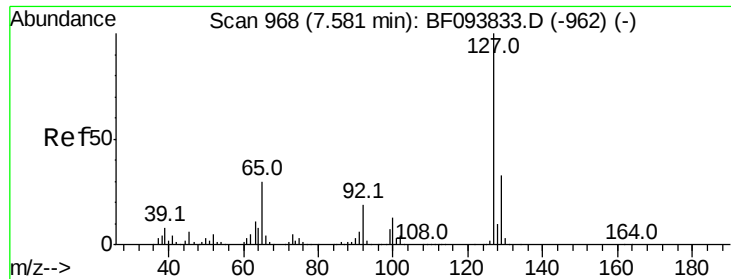
Delta R.T. -0.02 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

Tgt Ion:	128	Resp:	1195919
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.6
127	13.4	10.8	16.2





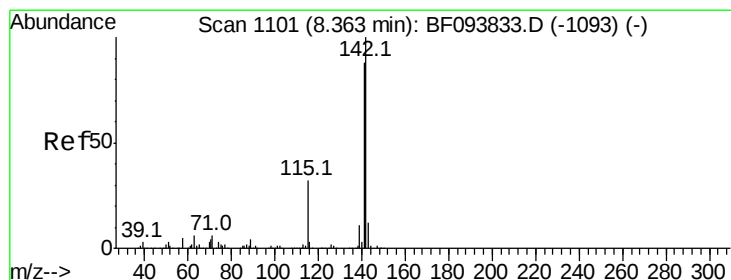
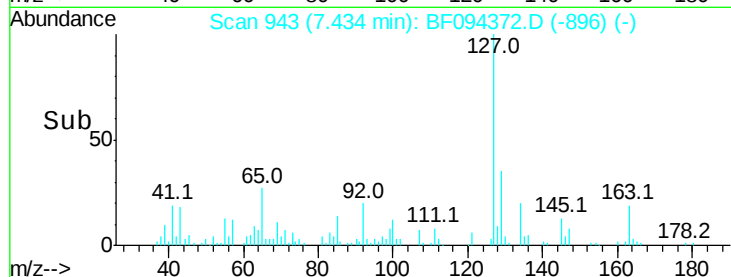
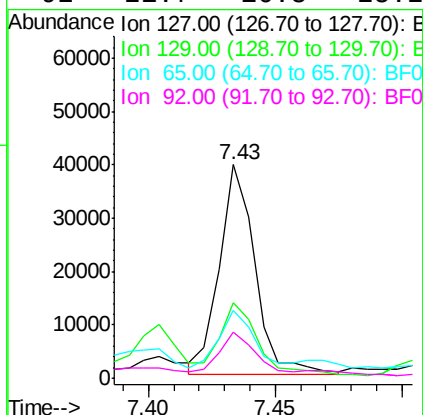
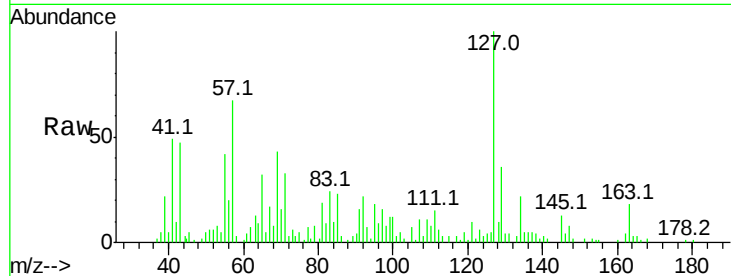
#33
4-Chloroaniline
Concen: 4.29 ng
RT: 7.43 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.6	26.2	39.2		
65	31.6	27.8	41.8		
92	21.7	16.8	25.2		

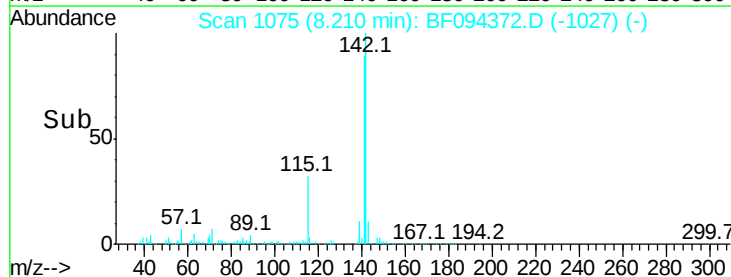
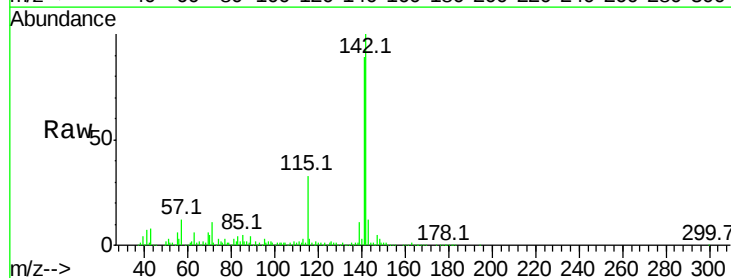
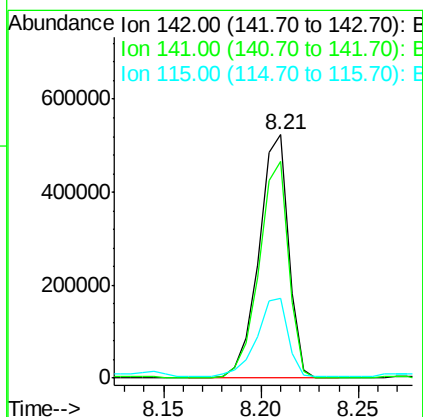
Manual Integrations
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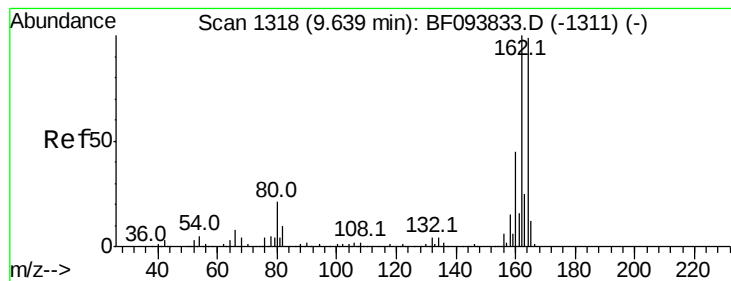
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#37
2-Methylnaphthalene
Concen: 37.56 ng
RT: 8.21 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
142	100				
141	88.9	71.3	106.9		
115	32.7	27.1	40.7		





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.47 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

Instrument :

BNA_F

ClientSampleId :

E2-AA10-WSW

Tot Ion:164 Resp: 186833

Ion Ratio Lower Upper

164 100

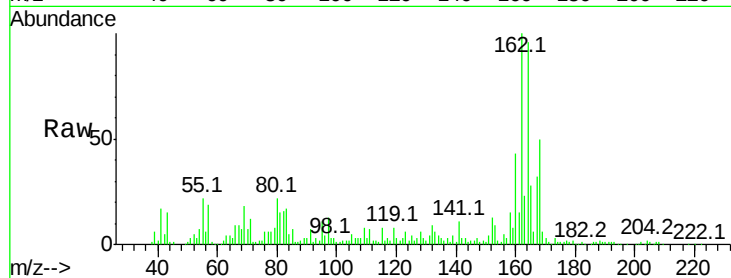
162 103.8 82.6 123.8

160 45.0 36.2 54.2

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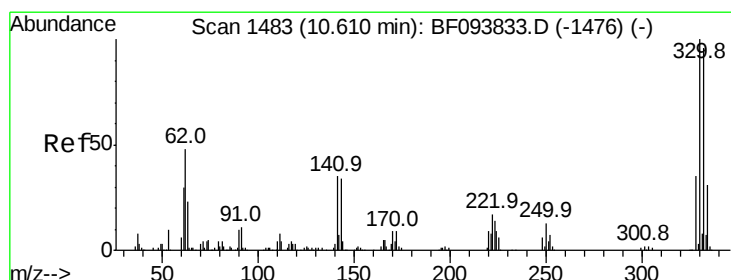
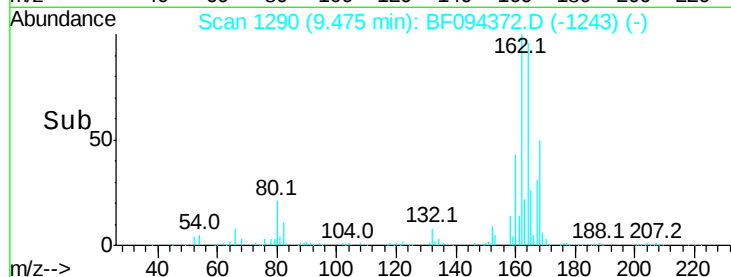
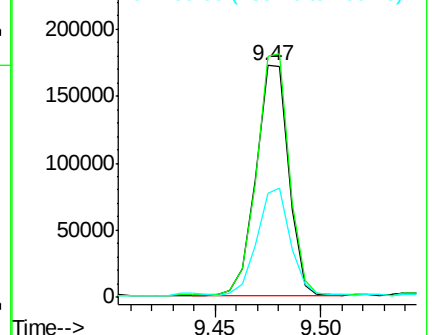
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 146.58 ng

RT: 10.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

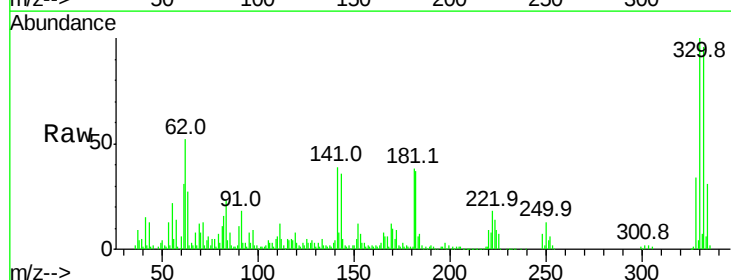
Tgt Ion:330 Resp: 216407

Ion Ratio Lower Upper

330 100

332 95.1 76.6 115.0

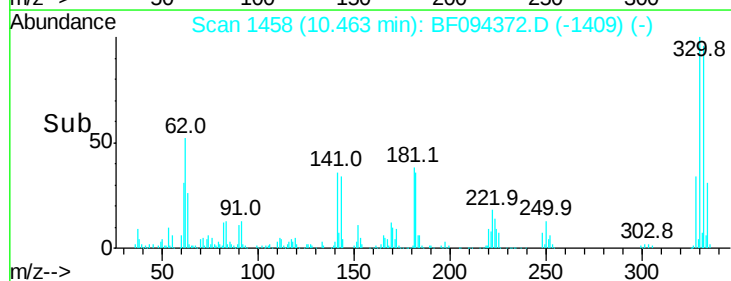
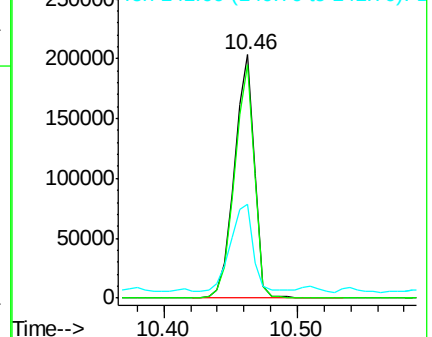
141 40.1 31.4 47.2

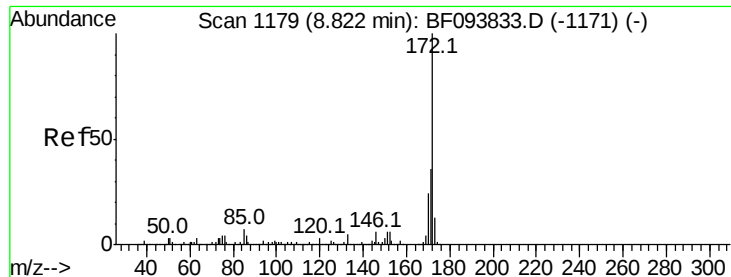


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





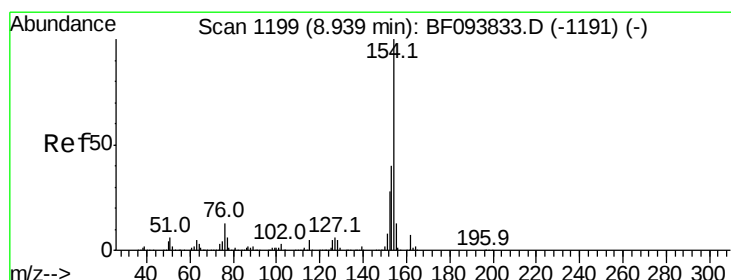
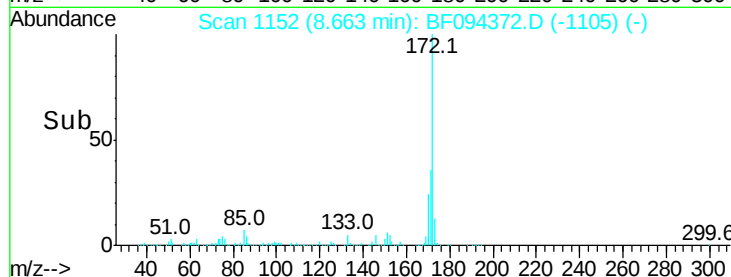
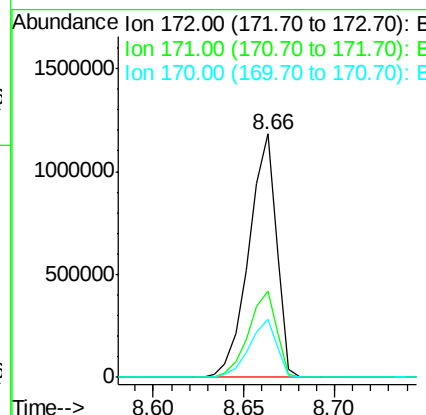
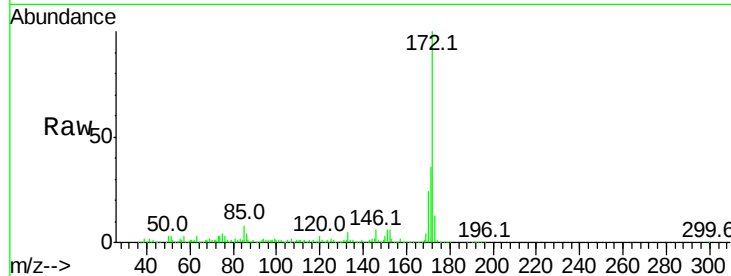
#44
2-Fluorobiphenyl
Concen: 102.20 ng
RT: 8.66 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.6	19.8	29.8

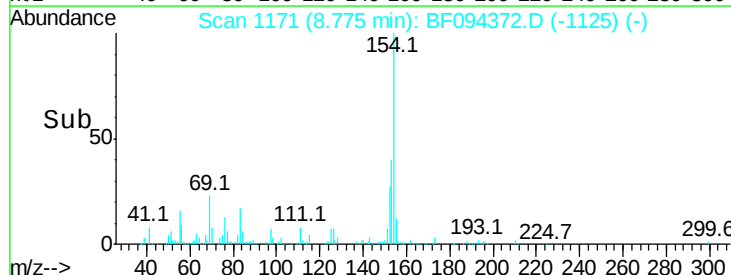
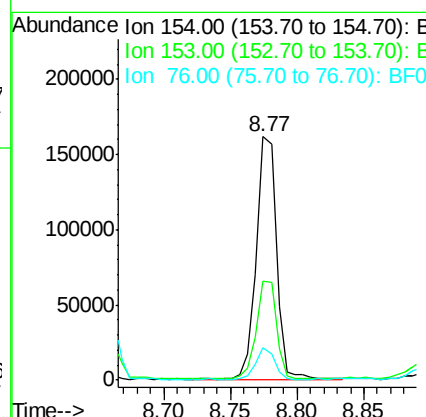
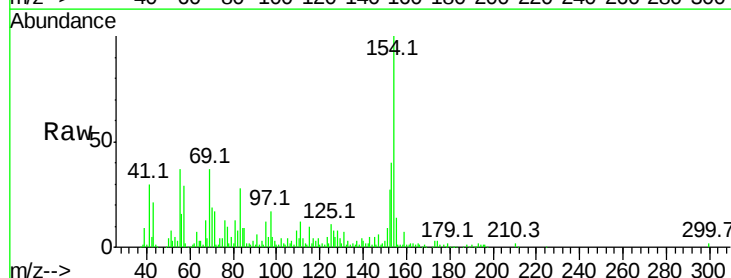
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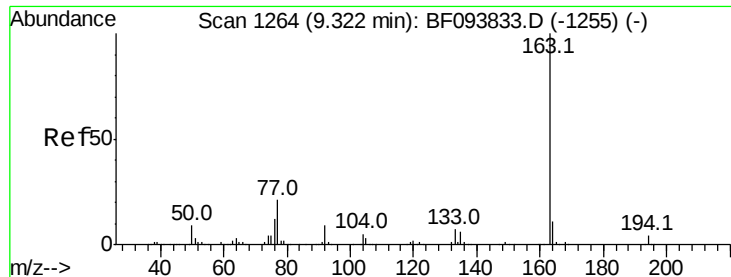
mohammad
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#45
1,1'-Biphenyl
Concen: 11.04 ng
RT: 8.77 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	13.5	0.0	29.9





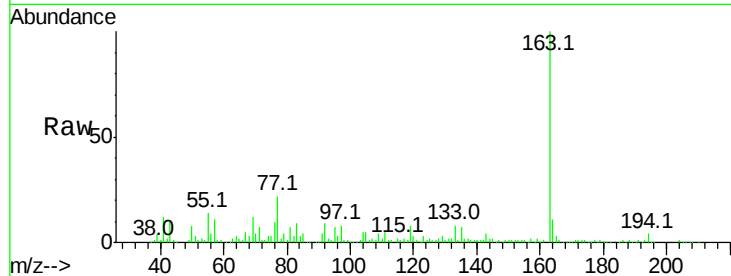
#49
Dimethylphthalate
Concen: 19.56 ng
RT: 9.16 min Scan# 1236
Delta R.T. -0.04 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

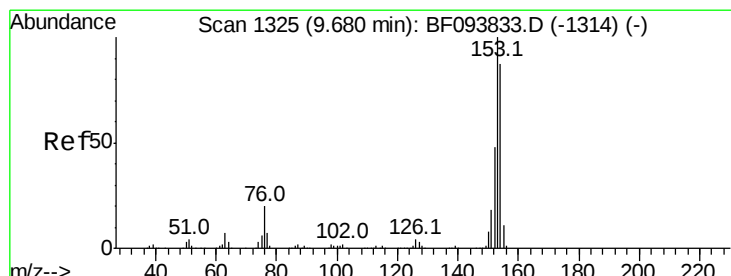
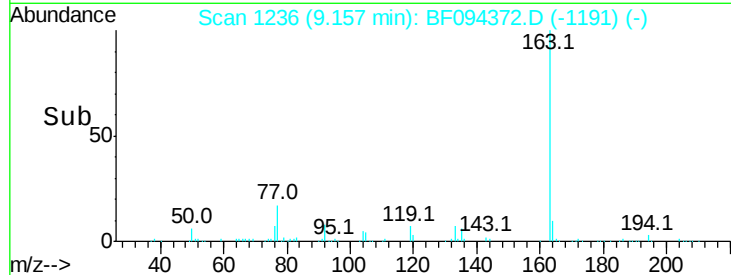
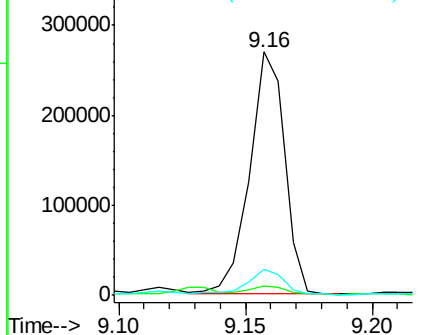
Tot Ion	Ratio	Resp	Lower	Upper
163	100	259796		
194	3.8		2.6	4.0
164	10.6		8.4	12.6

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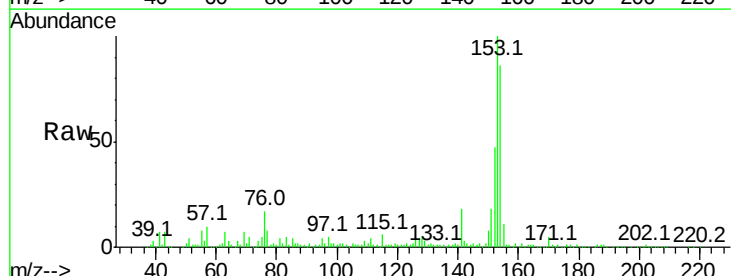


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

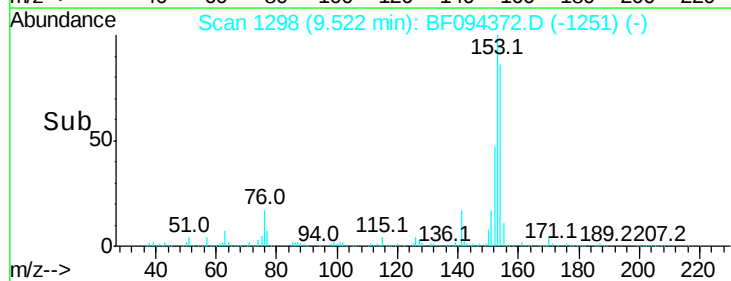
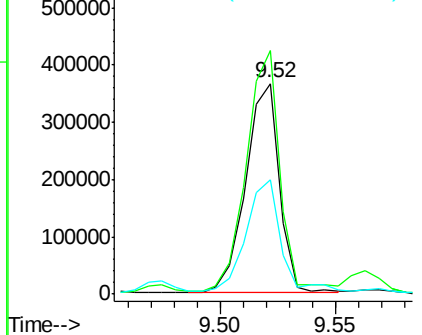


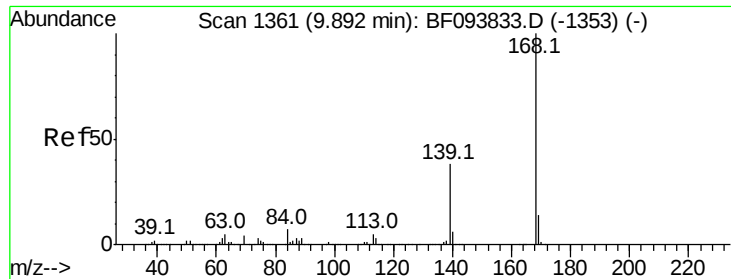
#51
Acenaphthene
Concen: 32.87 ng
RT: 9.52 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	375982		
153	115.7		90.5	135.7
152	54.2		43.6	65.4



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





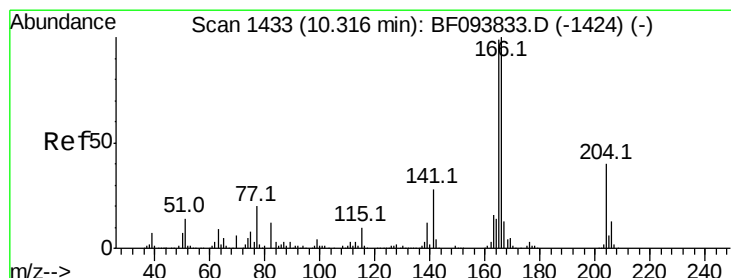
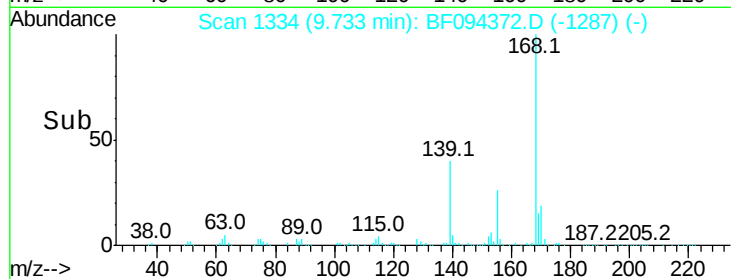
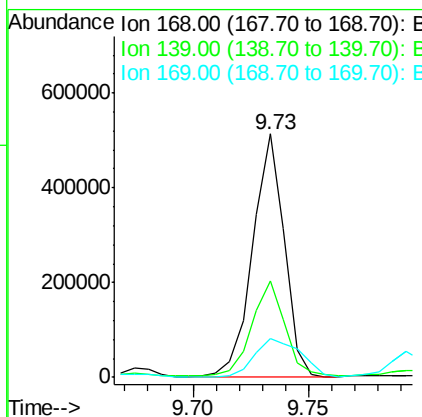
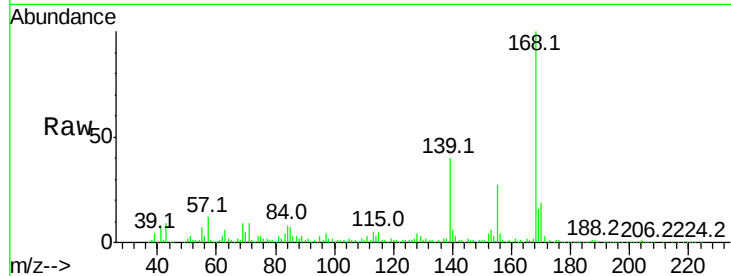
#54
Dibenzofuran
Concen: 31.41 ng
RT: 9.73 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.6	45.8
169	15.7	10.8	16.2

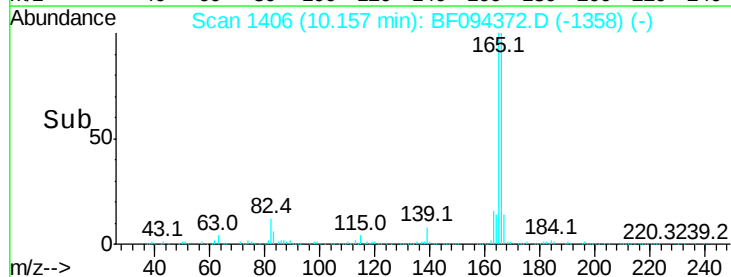
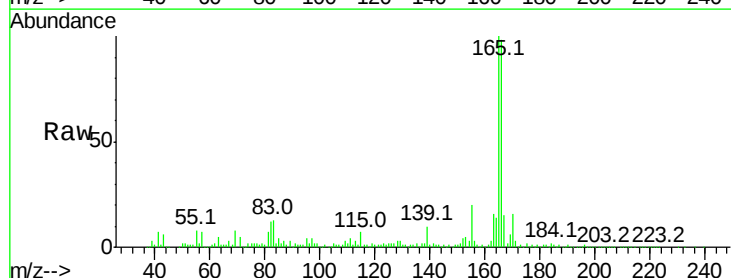
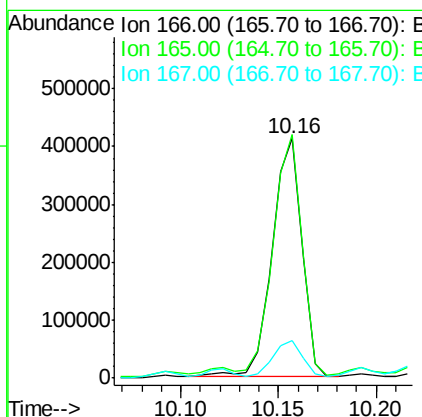
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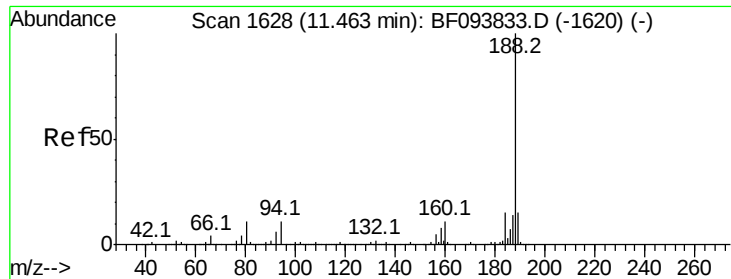
mohammad
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#57
Fluorene
Concen: 33.37 ng
RT: 10.16 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.8	78.8	118.2
167	15.6	10.6	16.0





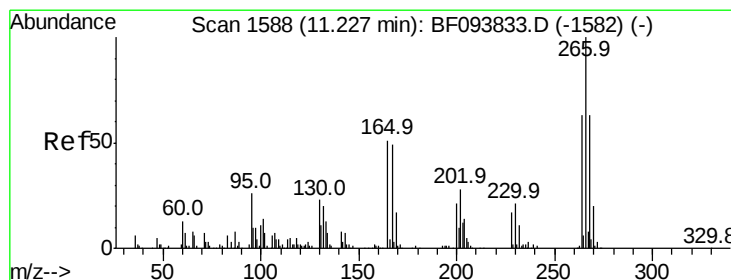
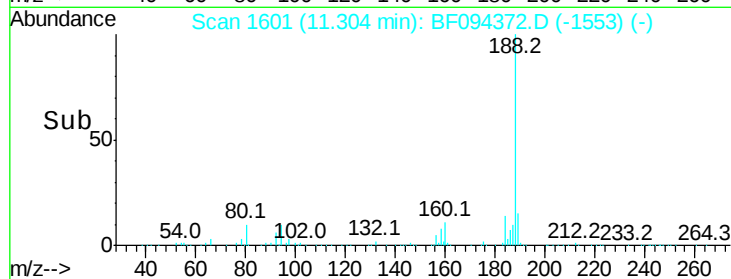
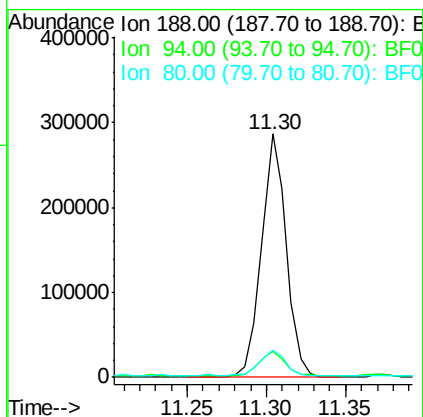
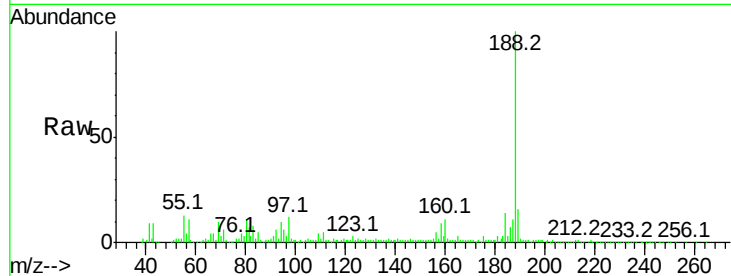
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	9.4	14.2
80	11.2	10.2	15.2

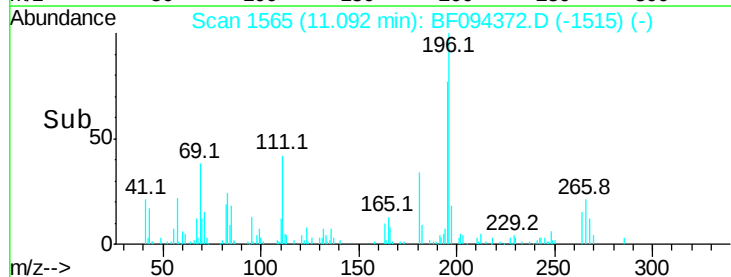
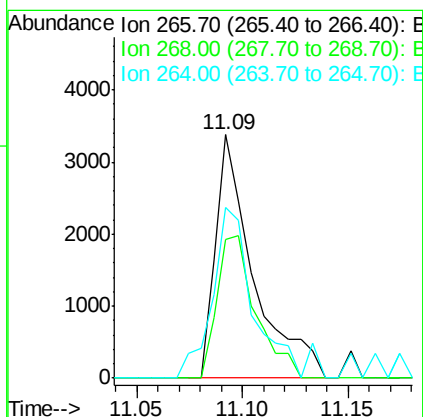
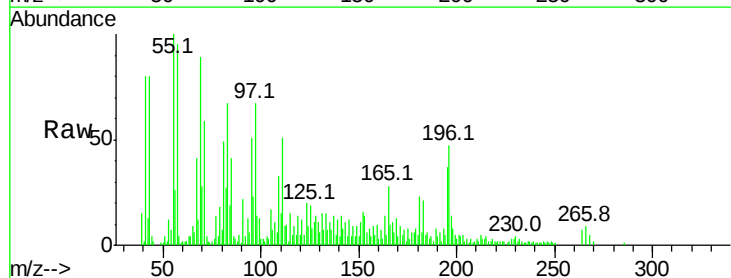
Manual Integrations
APPROVED

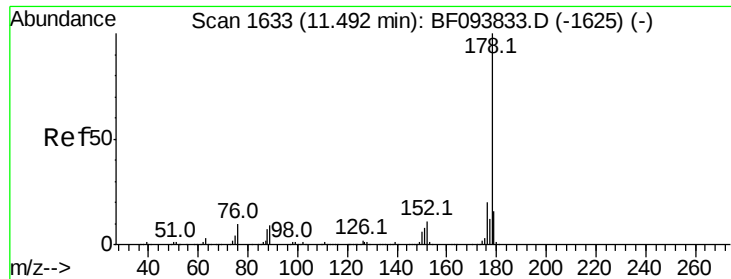
mohammad
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#69
Pentachlorophenol
Concen: 2.18 ng
RT: 11.09 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	57.0	51.1	76.7
264	70.3	51.7	77.5





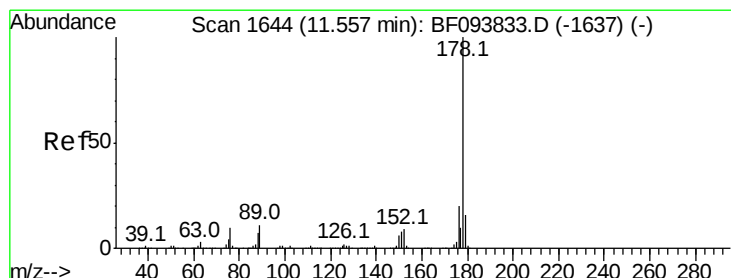
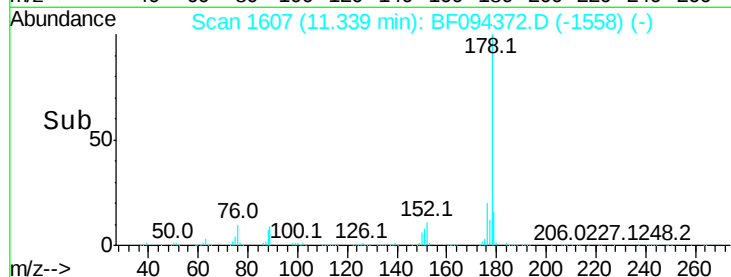
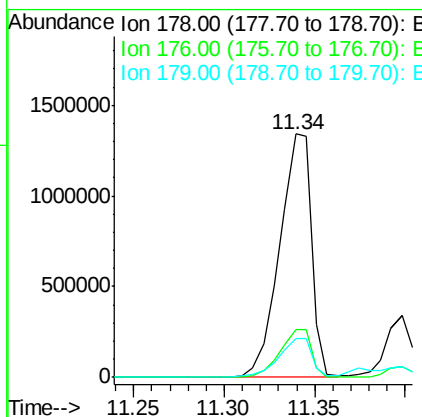
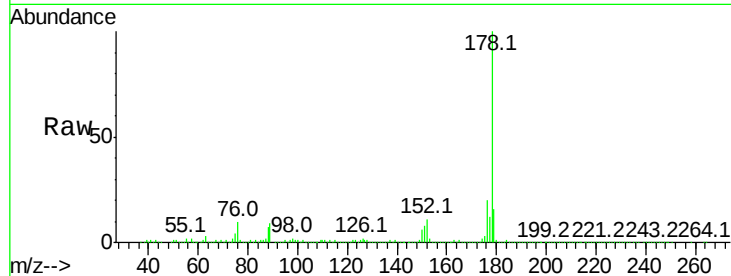
#70
Phenanthrene
Concen: 94.46 ng
RT: 11.34 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

Tot Ion:178 Resp: 1641141
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.4
179 16.1 12.6 19.0

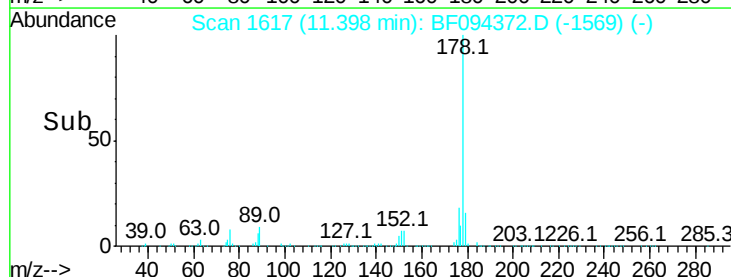
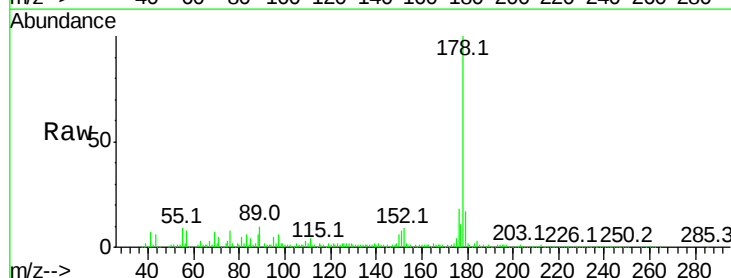
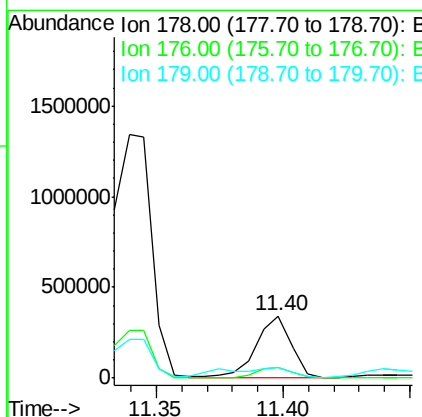
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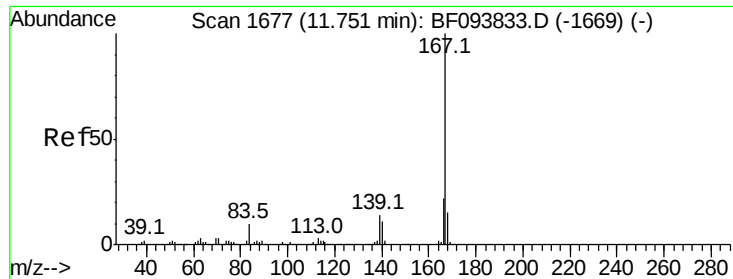
mohammad
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#71
Anthracene
Concen: 18.28 ng
RT: 11.40 min Scan# 1617
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion:178 Resp: 326991
Ion Ratio Lower Upper
178 100
176 18.2 15.8 23.8
179 17.3 12.7 19.1





#72

Carbazole

Concen: 9.04 ng

RT: 11.60 min Scan# 1652

Delta R.T. -0.02 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

Instrument :

BNA_F

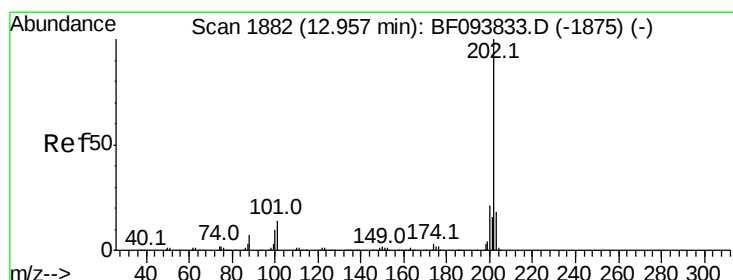
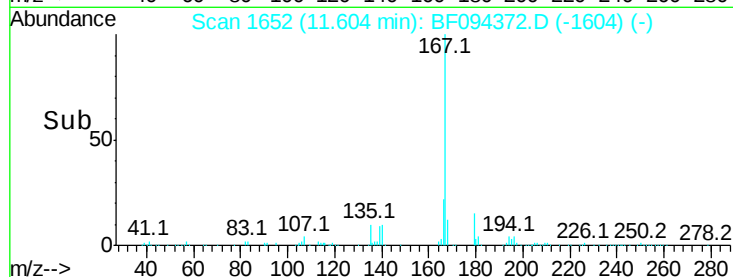
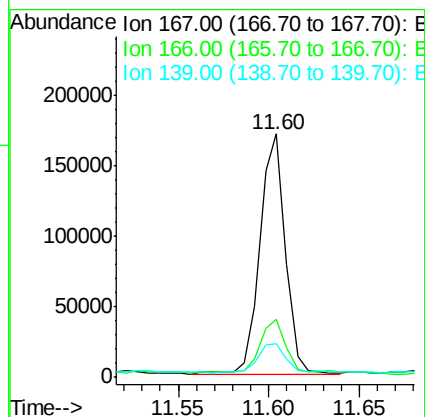
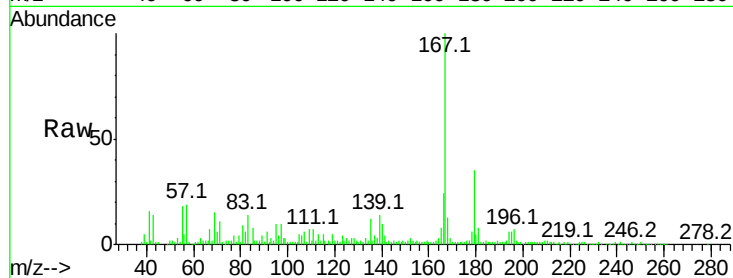
ClientSampleId :

E2-AA10-WSW

Tot Ion:	167	Resp:	165760
Ion Ratio	Lower	Upper	
167	100		
166	23.8	18.1	27.1
139	13.7	11.7	17.5

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#74

Fluoranthene

Concen: 69.42 ng

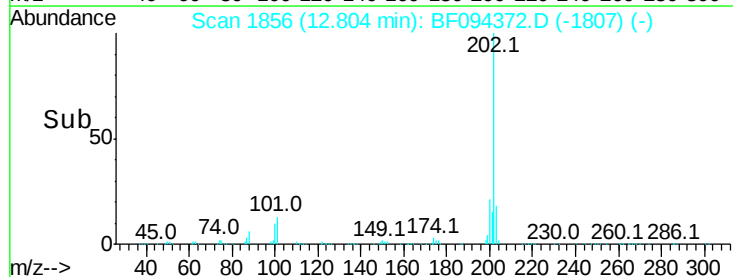
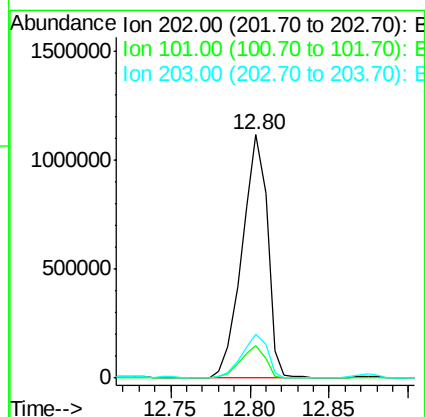
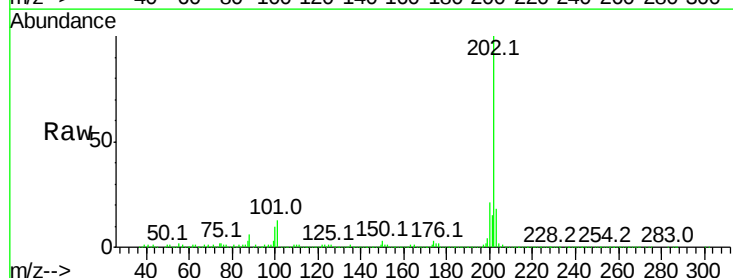
RT: 12.80 min Scan# 1856

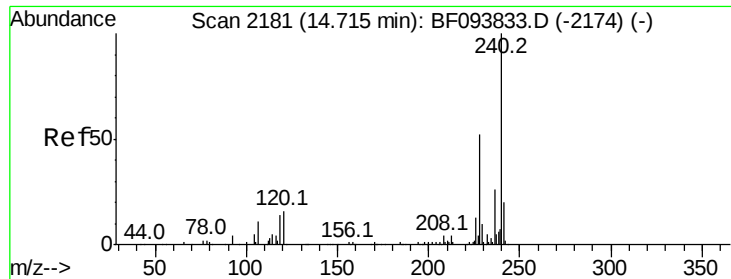
Delta R.T. -0.01 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

Tgt Ion:	202	Resp:	1235108
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.56 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

Instrument :

BNA_F

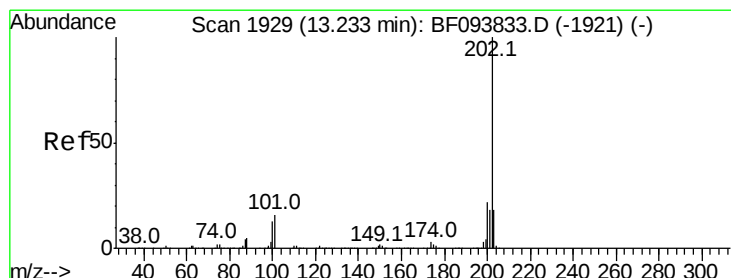
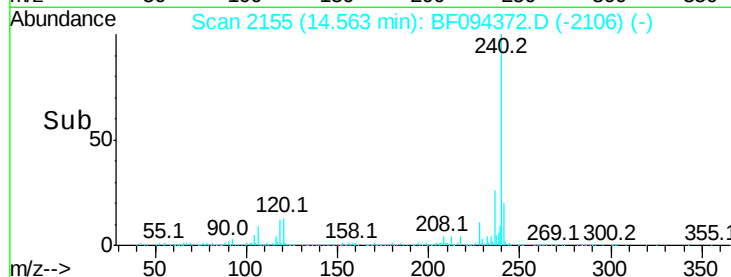
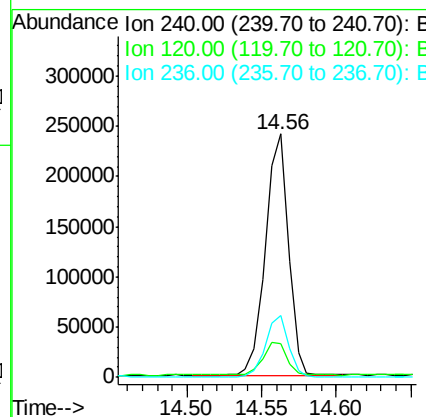
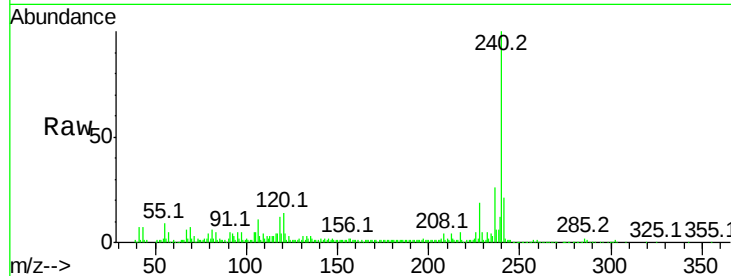
ClientSampleId :

E2-AA10-WSW

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	5.8	8.8#
236	25.6	20.5	30.7

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#77

Pyrene

Concen: 54.78 ng

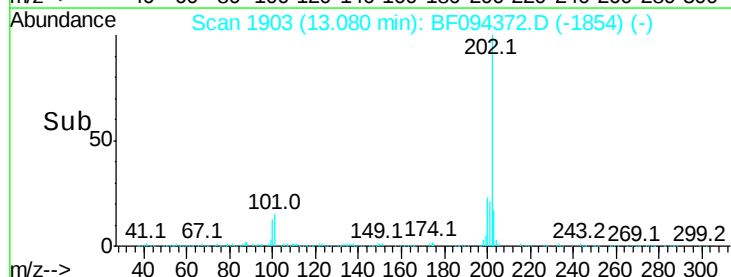
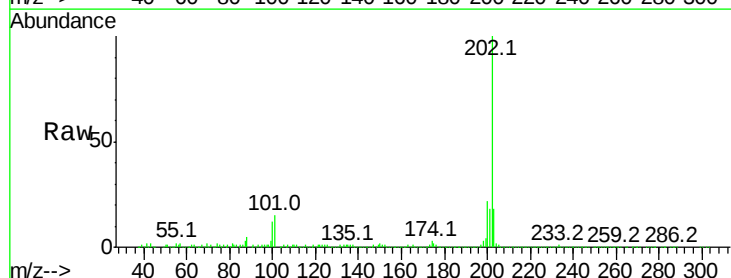
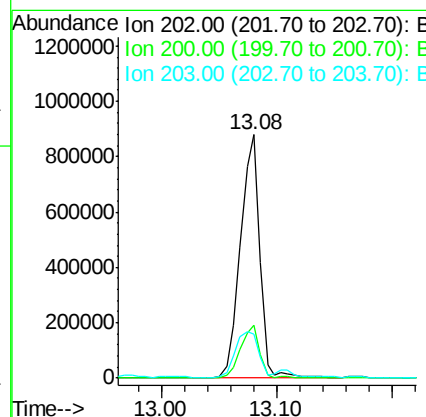
RT: 13.08 min Scan# 1903

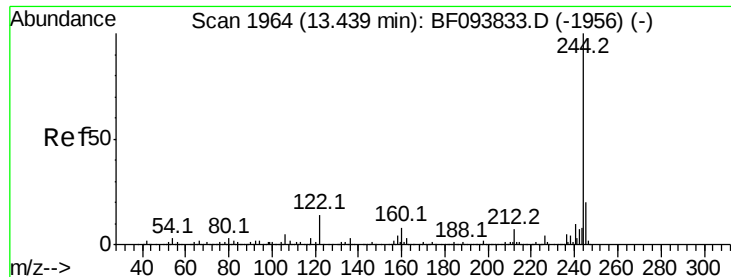
Delta R.T. -0.01 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	18.1	14.4	21.6





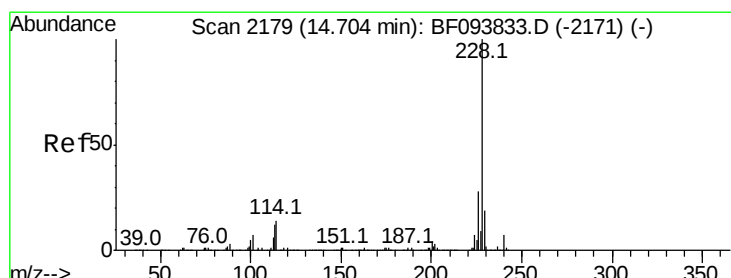
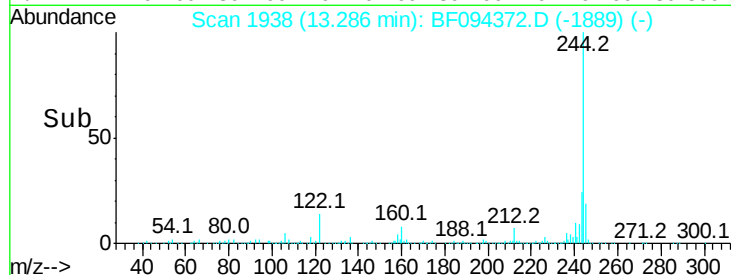
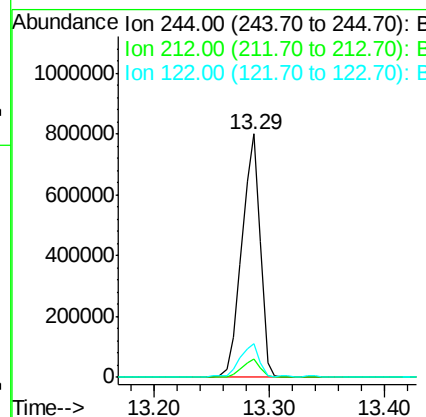
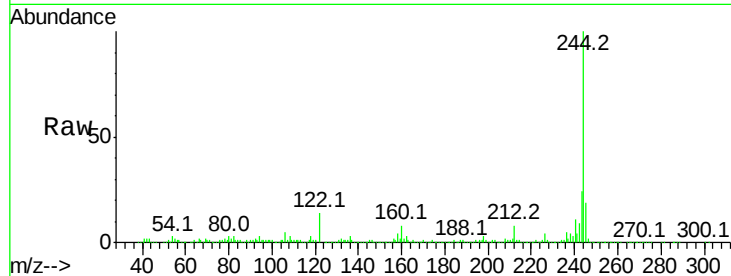
#78
 Terphenyl-d14
 Concen: 76.70 ng
 RT: 13.29 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BF094372.D
 Acq: 12 Apr 2017 1:22

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA10-WSW

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	14.0	10.3	15.5

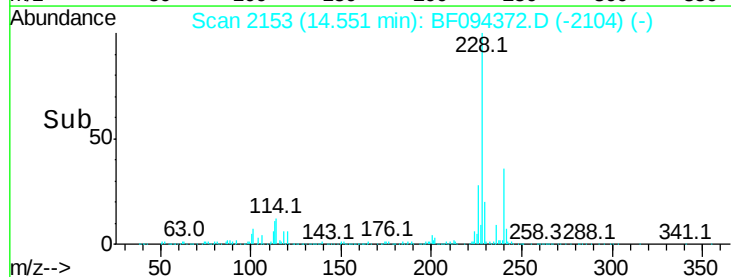
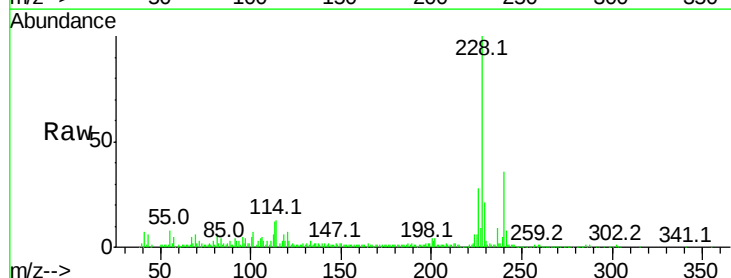
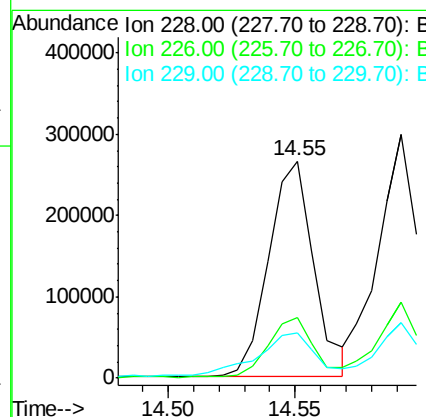
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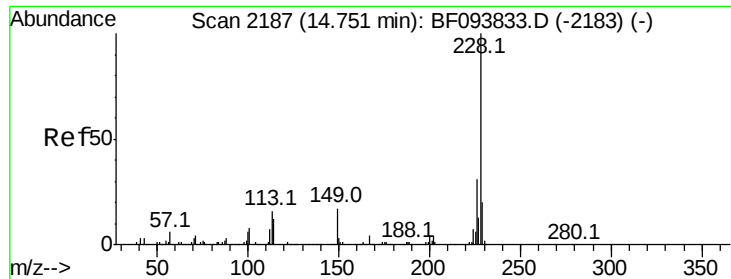
mohammad
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#80
 Benzo(a)anthracene
 Concen: 22.21 ng
 RT: 14.55 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BF094372.D
 Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.7	16.3	24.5





#82

Chrysene

Concen: 23.18 ng

RT: 14.59 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

Instrument :

BNA_F

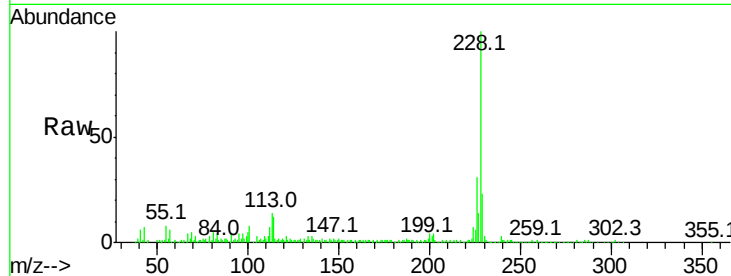
ClientSampleId :

E2-AA10-WSW

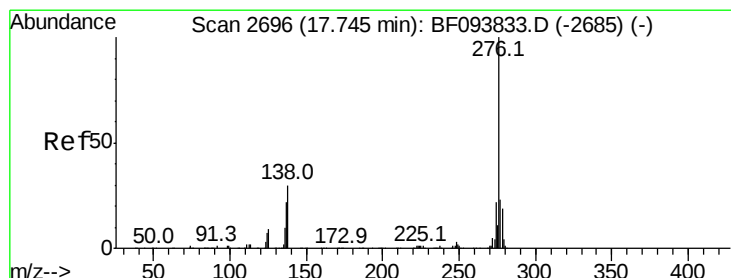
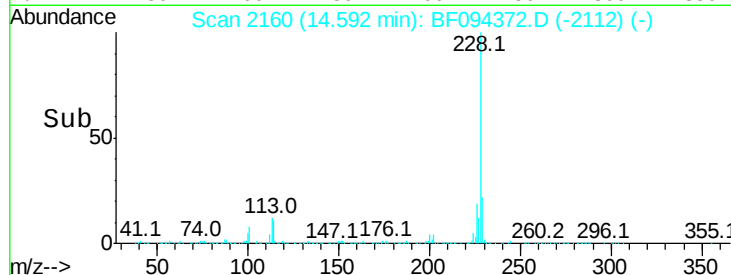
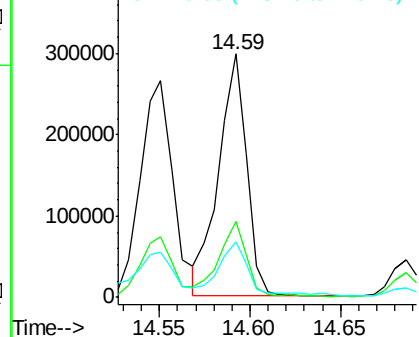
Tot Ion:	228	Resp:	321178
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.9	37.3
229	22.6	15.8	23.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 9.66 ng

RT: 17.50 min Scan# 2655

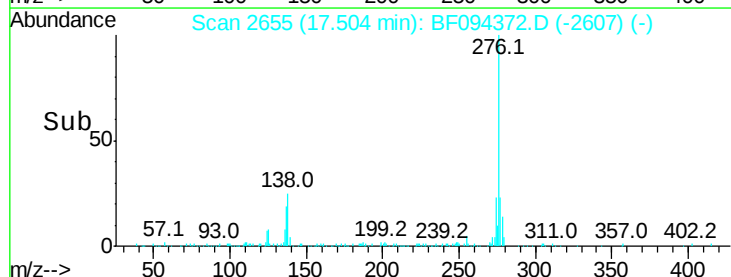
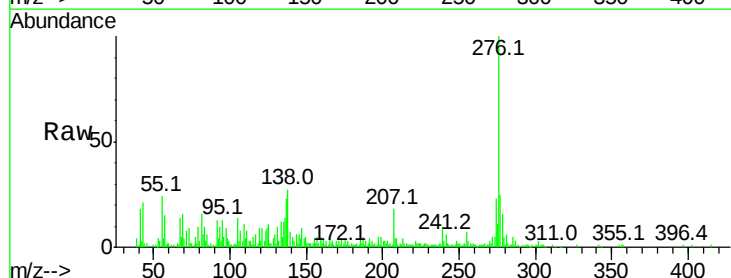
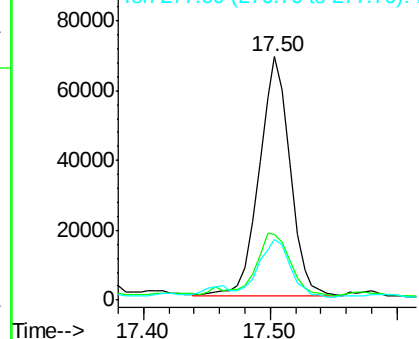
Delta R.T. -0.02 min

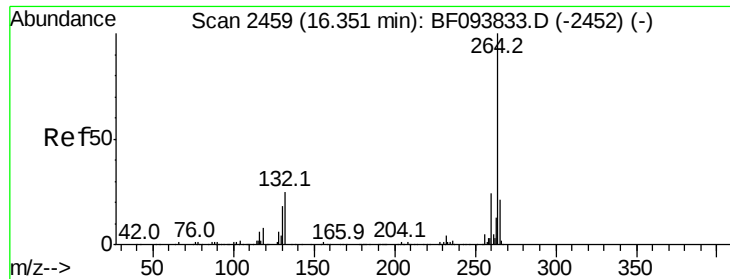
Lab File: BF094372.D

Acq: 12 Apr 2017 1:22

Tgt Ion:	276	Resp:	115884
Ion Ratio	Lower	Upper	
276	100		
138	28.9	27.8	41.6
277	26.3	20.2	30.4

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





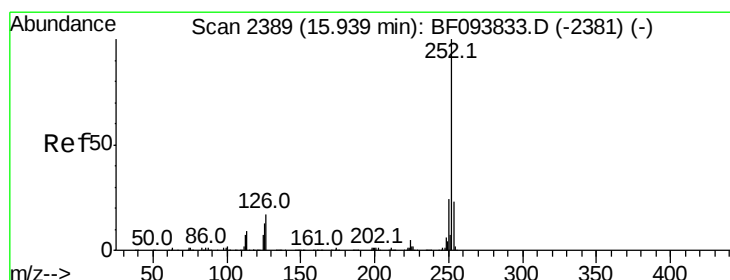
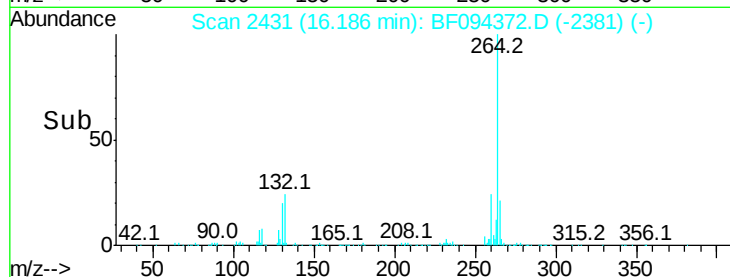
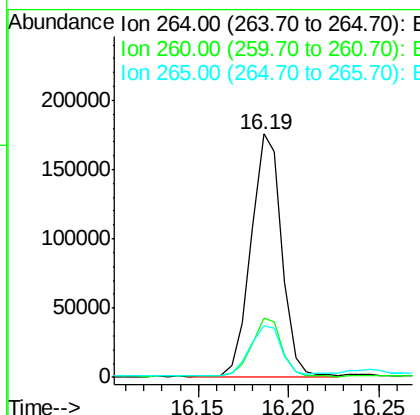
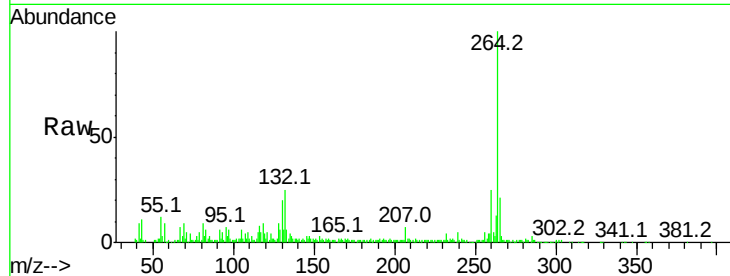
#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.4	17.2	25.8

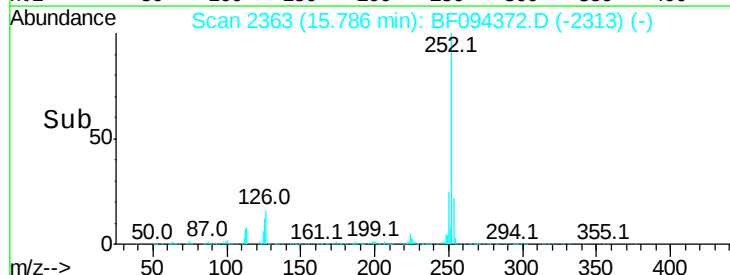
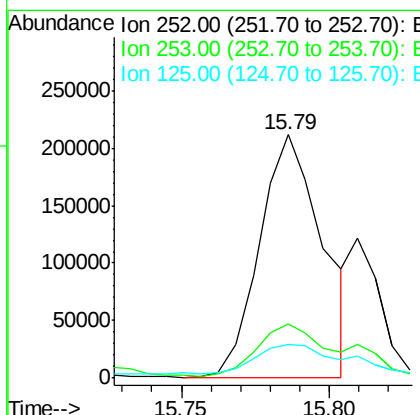
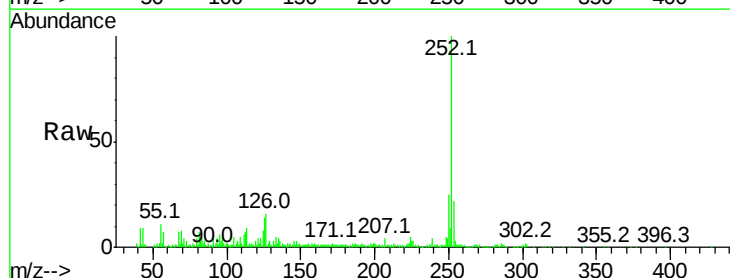
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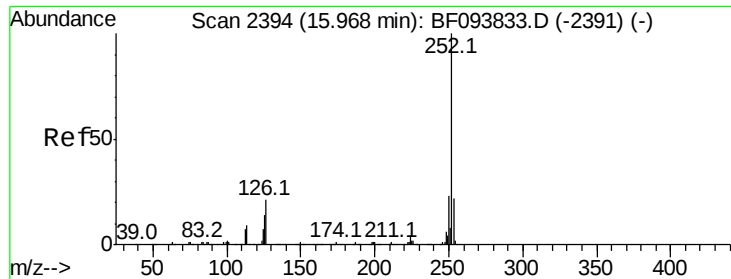
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#87
Benzo(b)fluoranthene
Concen: 25.01 ng m
RT: 15.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	14.0	9.8	14.8





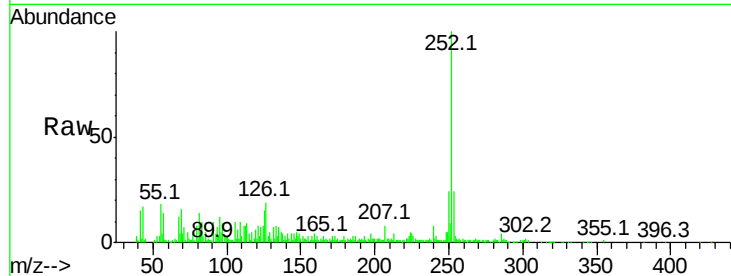
#88
Benzo(k)fluoranthene
Concen: 7.34 ng m
RT: 15.81 min Scan# 2367
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

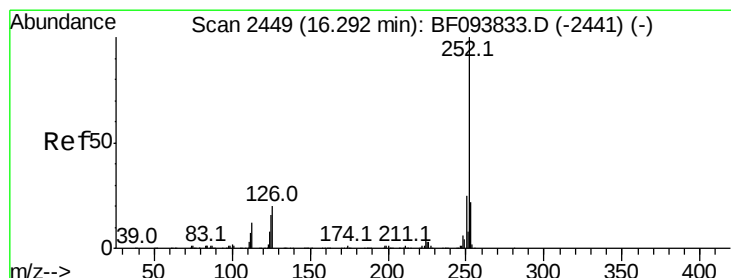
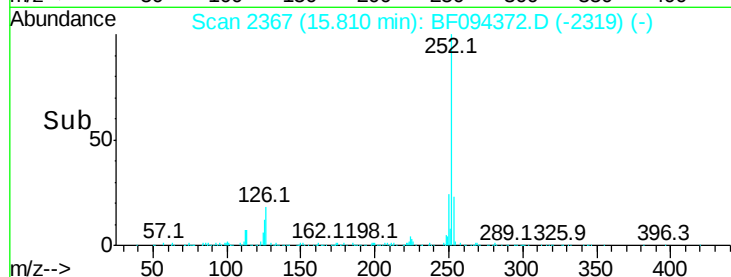
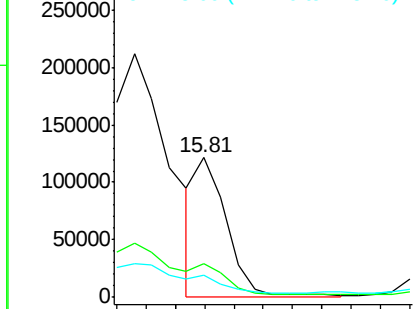
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.4	27.6
125	15.5	13.1	19.7

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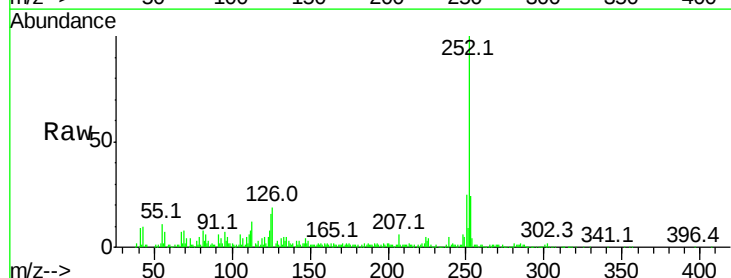


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

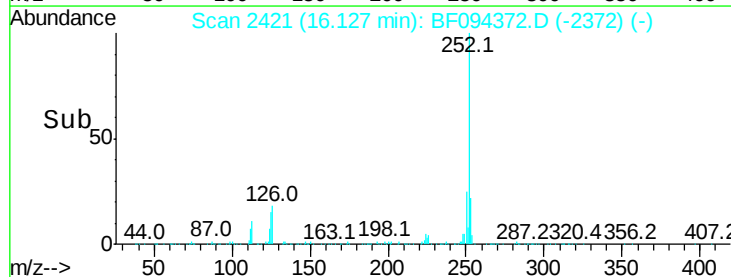
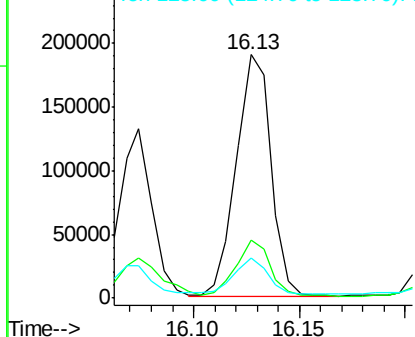


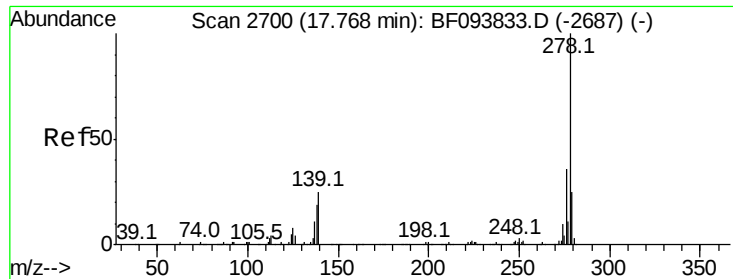
#89
Benzo(a)pyrene
Concen: 18.84 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.5	26.3
125	16.3	11.0	16.4



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





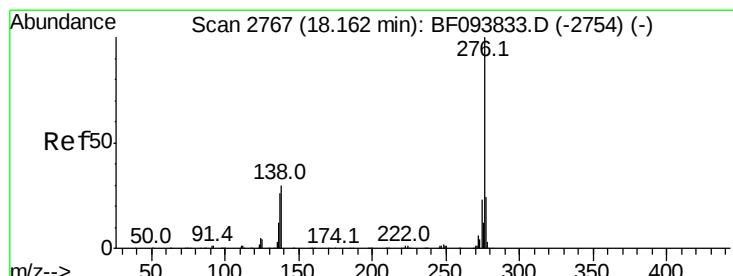
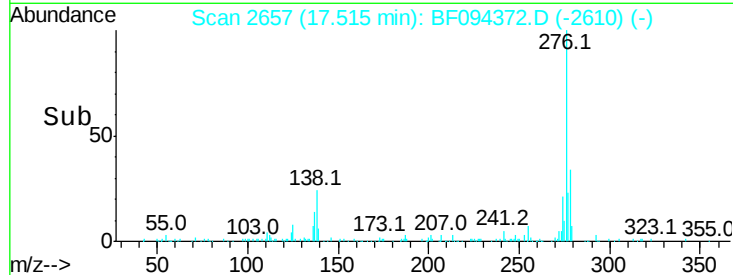
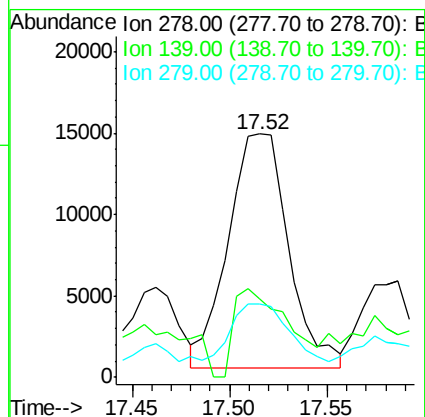
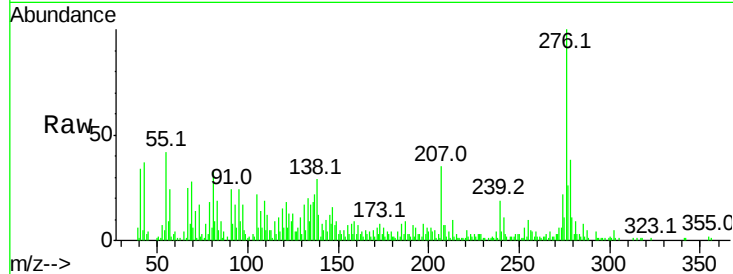
#90
Dibenzo(a,h)anthracene
Concen: 3.17 ng
RT: 17.52 min Scan# 2657
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Instrument :
BNA_F
ClientSampleId :
E2-AA10-WSW

Tot Ion:278	Resp:	30959
Ion Ratio	Lower	Upper
278	100	
139	32.0	16.6 24.8#
279	30.2	19.3 28.9#

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#91
Benzo(g,h,i)perylene
Concen: 11.94 ng
RT: 17.89 min Scan# 2721
Delta R.T. -0.02 min
Lab File: BF094372.D
Acq: 12 Apr 2017 1:22

Tgt Ion:276	Resp:	117605
Ion Ratio	Lower	Upper
276	100	
277	21.6	18.6 28.0
138	28.0	25.4 38.0

