

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
 Data File : BE091674.D
 Acq On : 18 Apr 2016 21:38
 Operator : UM/SJ
 Sample : H2563-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BCR07

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:41:16 PM

Quant Time: Apr 19 12:27:54 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 17:20:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35620	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	174535	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	106478	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	263671	5.00	ng	0.00
26) Chrysene-d12	21.31	240	323728	5.00	ng	0.00
35) Perylene-d12	23.75	264	284551	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	19060	2.46	ng	0.00
5) Phenol-d6	6.97	99	15769	1.51	ng	0.00
8) Nitrobenzene-d5	8.96	82	32726	3.66	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	28773	9.30	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	107310	3.62	ng	0.00
29) Terphenyl-d14	19.76	244	223887	5.07	ng	0.00
Target Compounds						
10) Naphthalene	10.63	128	900	0.03	ng	# 77
23) Phenanthrene	17.19	178	1928	0.03	ng	95
25) Fluoranthene	19.21	202	1192	0.02	ng	98
30) Benzo(a)anthracene	21.29	228	1573m	0.02	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	5101	0.47	ng	# 91

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

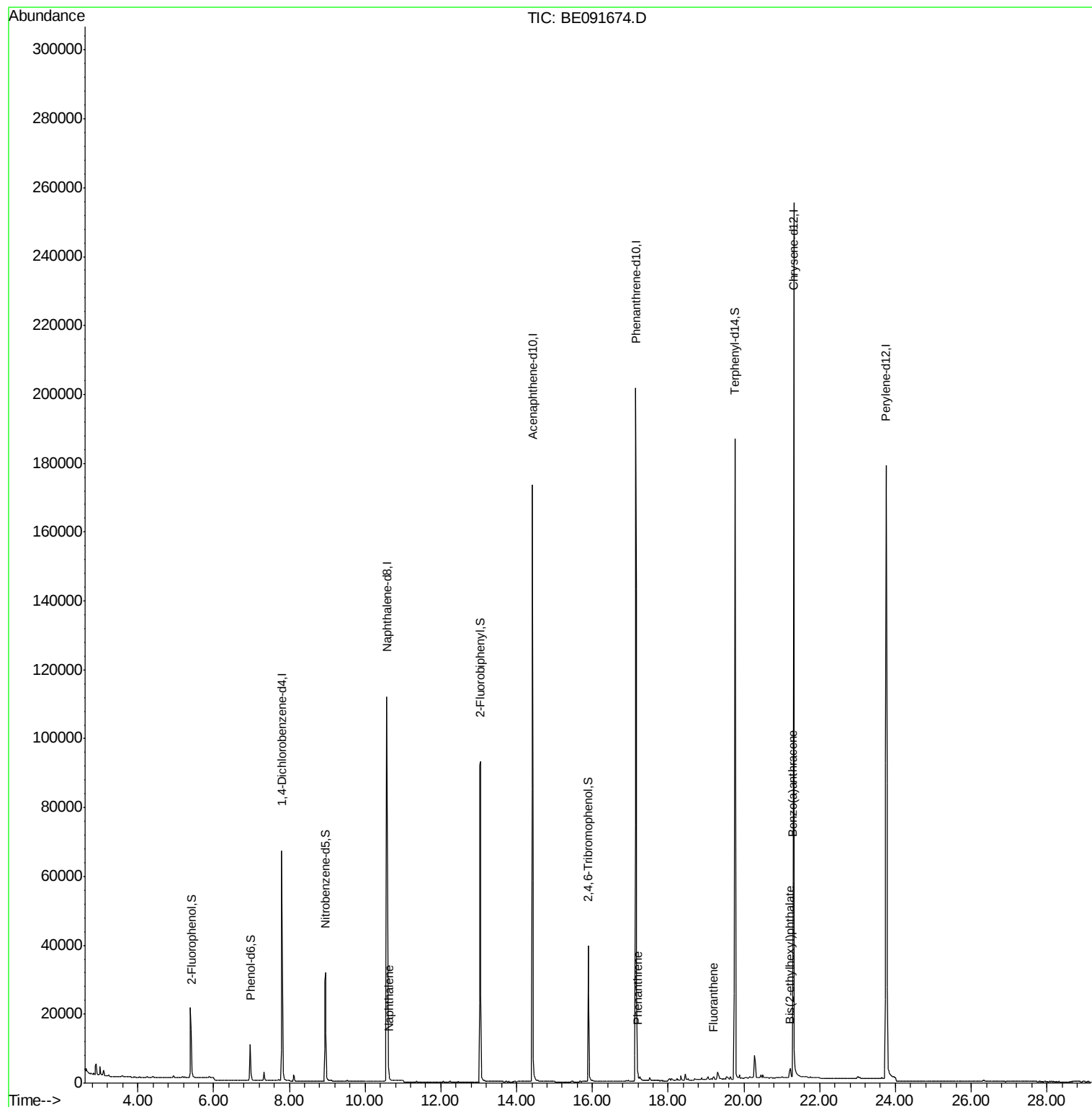
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091674.D
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Sample : H2563-03
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ALS Vial : 7 Sample Multiplier: 1

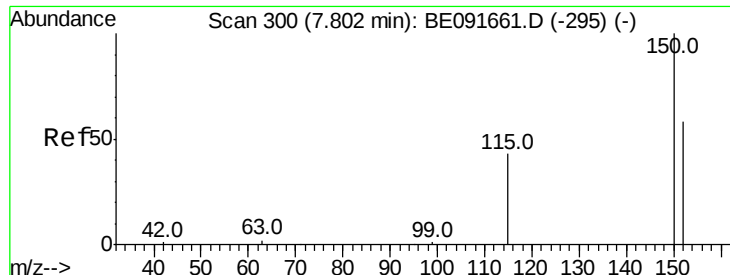
Instrument :
BNA_E
ClientSampleId :
BCR07

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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 17:20:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091674.D

Acq: 18 Apr 2016 21:38

Instrument :

BNA_E

ClientSampled :

BCR07

Tot Ion:152 Resp: 35620

Ion Ratio Lower Upper

152 100

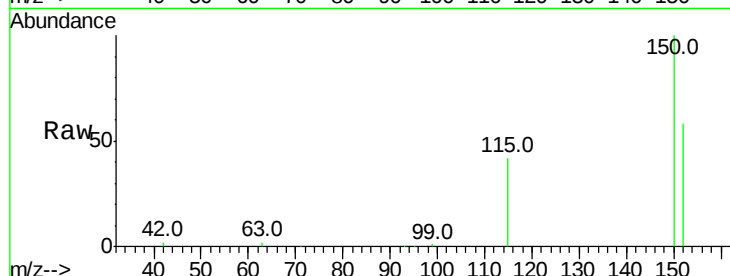
150 172.5 122.6 183.8

115 73.2 52.8 79.2

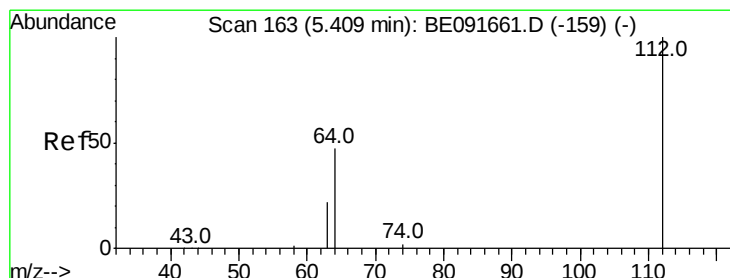
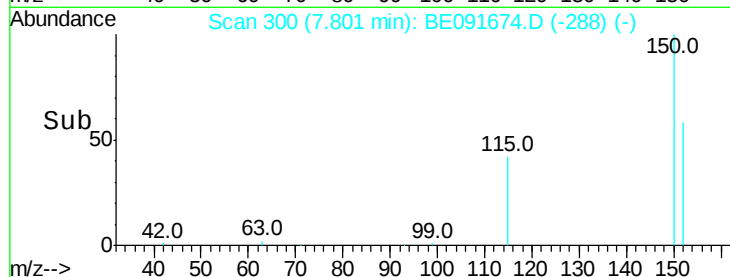
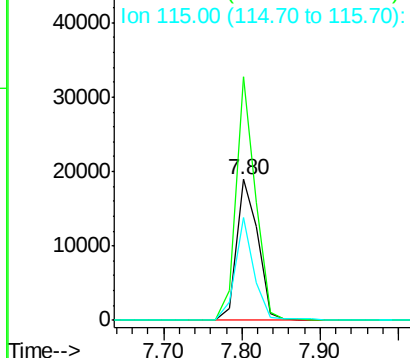
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 2.46 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.00 min

Lab File: BE091674.D

Acq: 18 Apr 2016 21:38

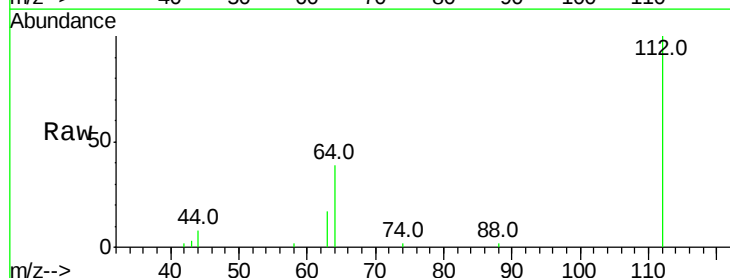
Tgt Ion:112 Resp: 19060

Ion Ratio Lower Upper

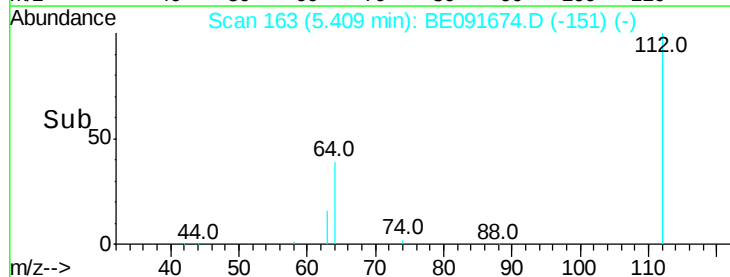
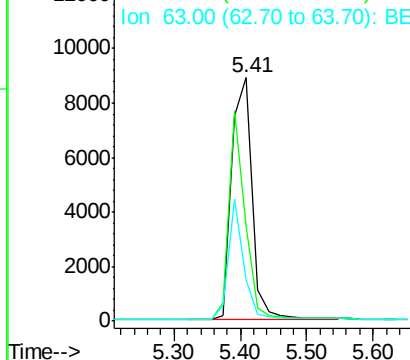
112 100

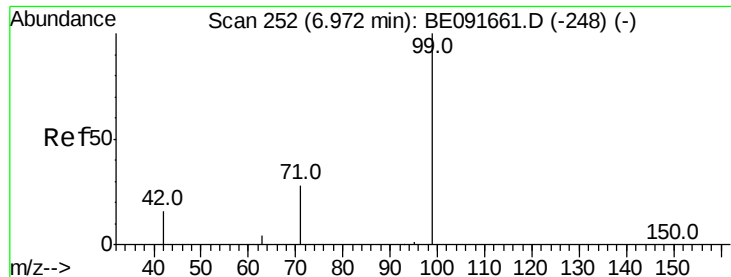
64 68.2 30.9 46.3#

63 37.2 16.7 25.1#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.51 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091674.D

Acq: 18 Apr 2016 21:38

Instrument :

BNA_E

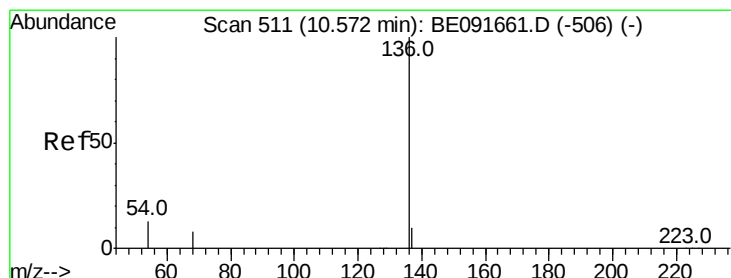
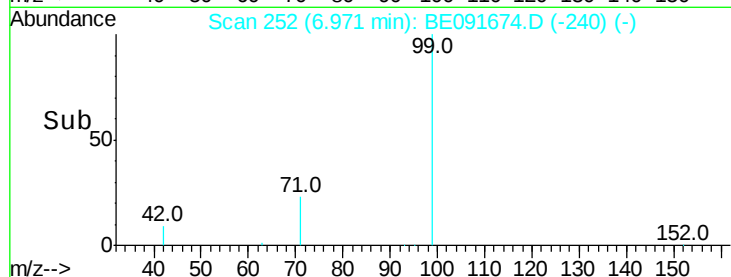
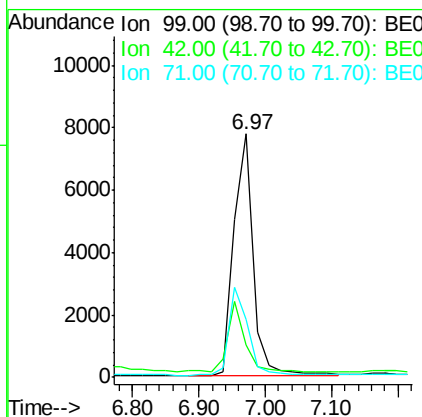
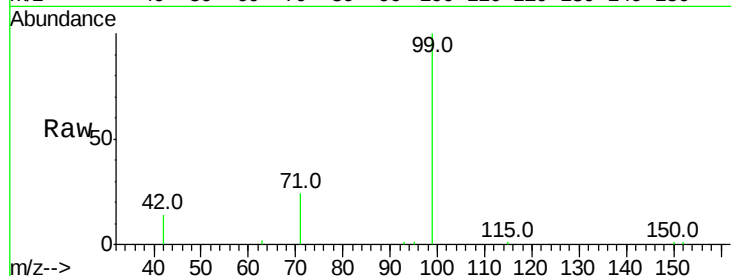
ClientSampled :

BCR07

Tot Ion:	99	Resp:	15769
Ion Ratio	Lower	Upper	
99	100		
42	24.9	16.2	24.2#
71	35.6	29.0	43.4

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#7

Naphthalene-d8

Concen: 5.00 ng

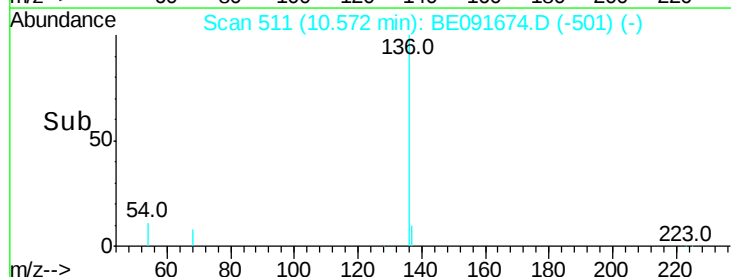
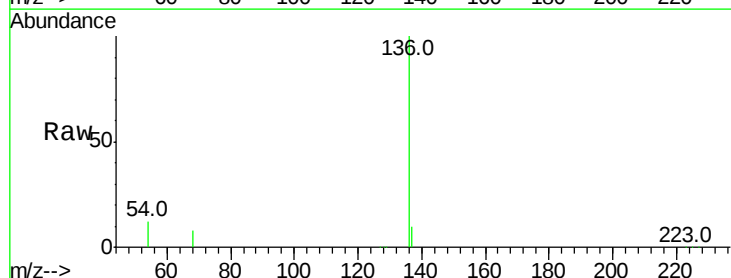
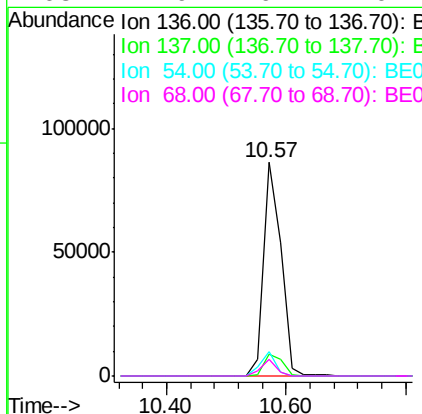
RT: 10.57 min Scan# 511

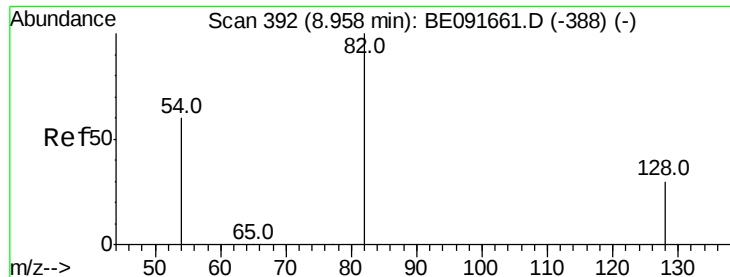
Delta R.T. -0.00 min

Lab File: BE091674.D

Acq: 18 Apr 2016 21:38

Tgt Ion:	136	Resp:	174535
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.9	13.3
54	11.6	8.2	12.4
68	7.9	6.2	9.4





#8

Nitrobenzene-d5

Concen: 3.66 ng

RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091674.D

Acq: 18 Apr 2016 21:38

Instrument :

BNA_E

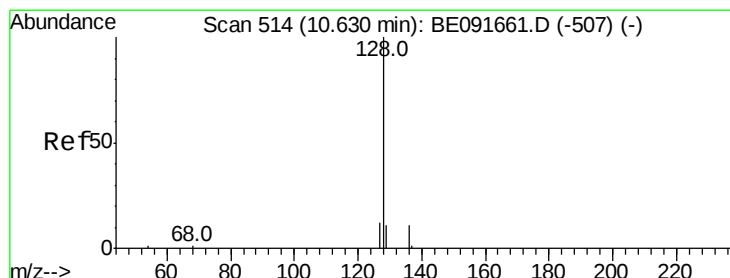
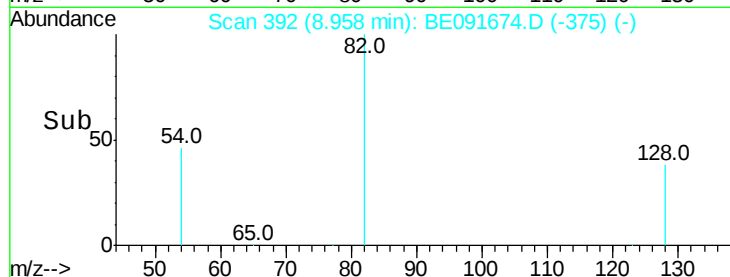
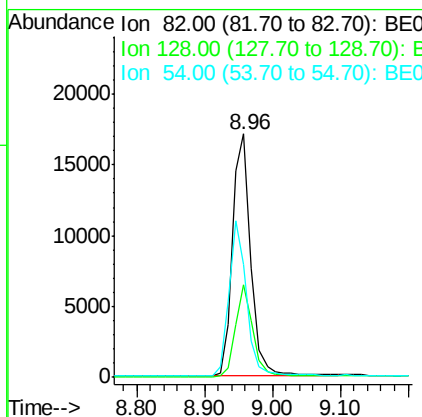
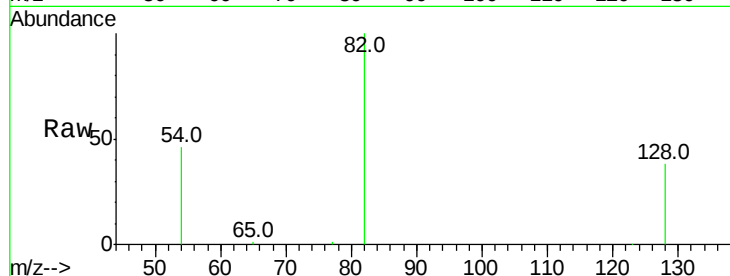
ClientSampleId :

BCR07

Tot Ion:	82	Resp:	32726
Ion Ratio	Lower	Upper	
82	100		
128	37.9	25.4	38.0
54	46.4	48.4	72.6#

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#10

Naphthalene

Concen: 0.03 ng

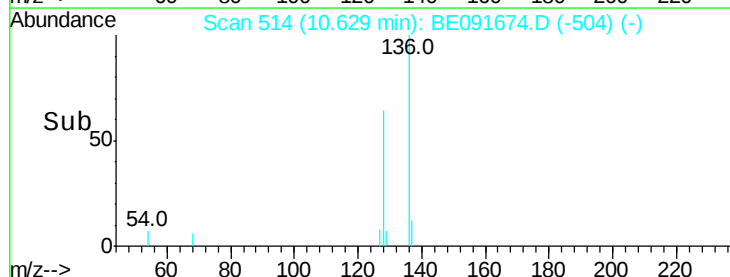
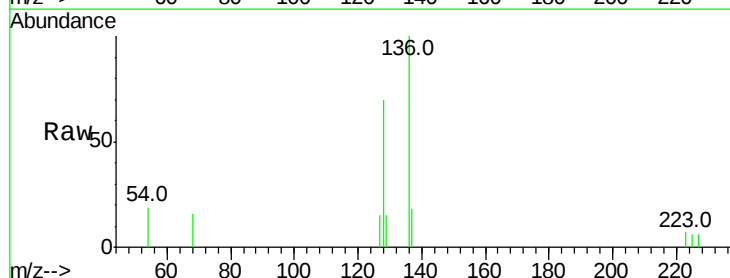
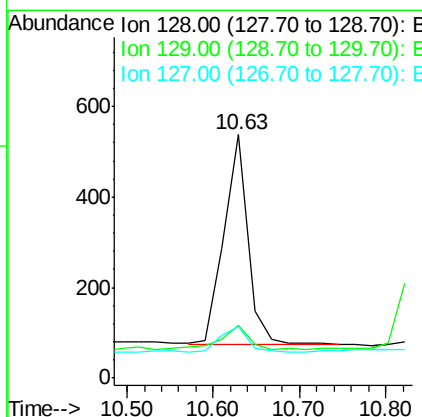
RT: 10.63 min Scan# 514

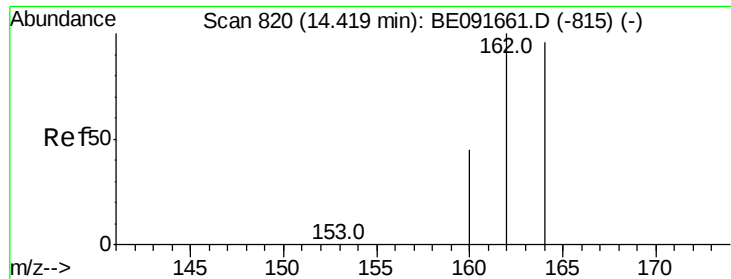
Delta R.T. -0.00 min

Lab File: BE091674.D

Acq: 18 Apr 2016 21:38

Tgt Ion:	128	Resp:	900
Ion Ratio	Lower	Upper	
128	100		
129	21.9	9.3	13.9#
127	21.2	10.7	16.1#





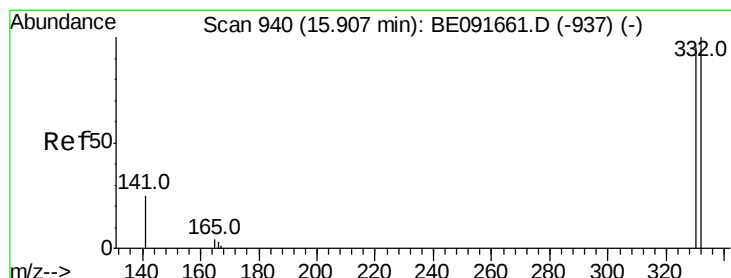
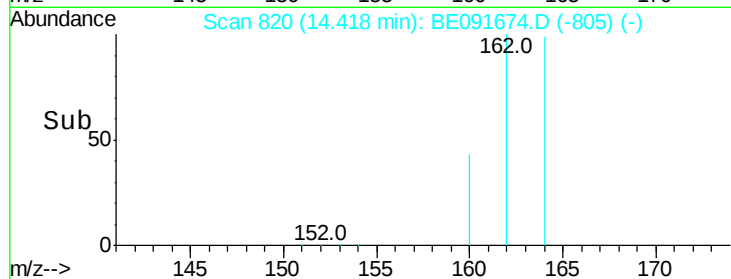
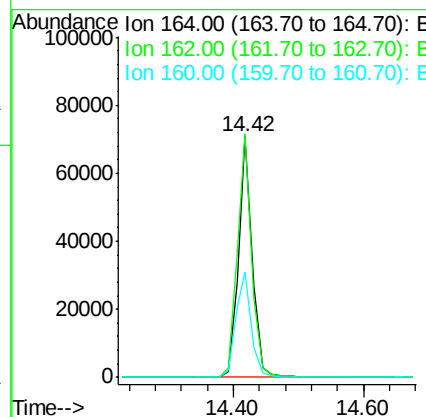
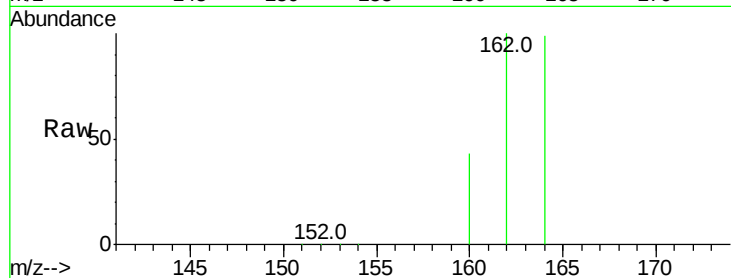
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE091674.D
Acq: 18 Apr 2016 21:38

Instrument :
BNA_E
ClientSampleId :
BCR07

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	85.3	127.9
160	43.8	46.2	69.2

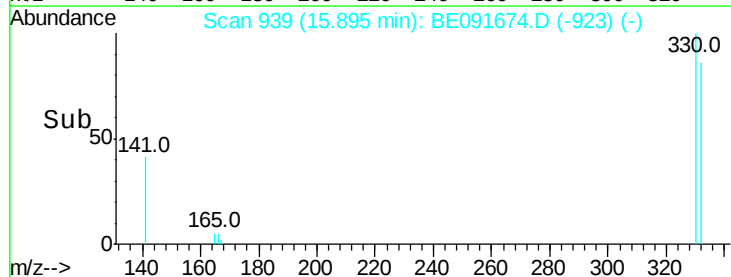
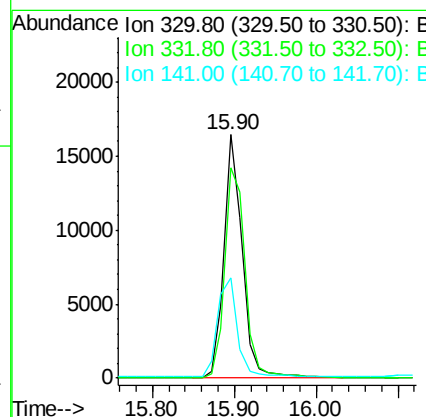
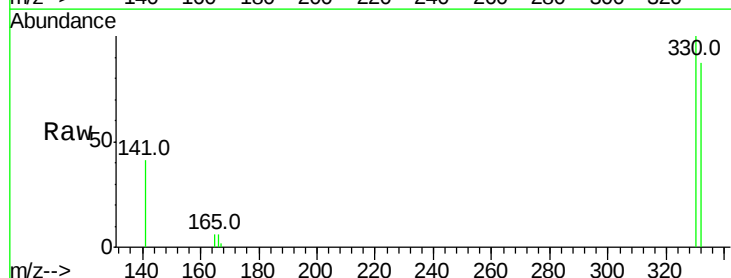
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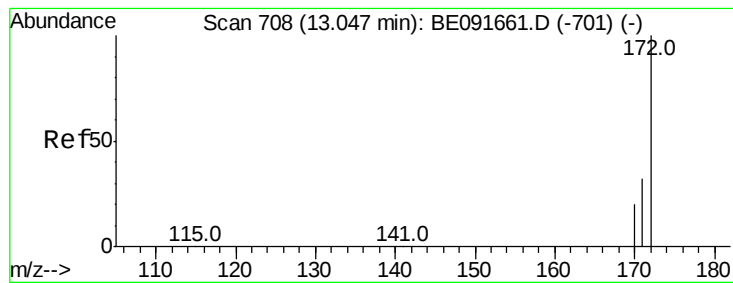
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#14
2,4,6-Tribromophenol
Concen: 9.30 ng
RT: 15.90 min Scan# 939
Delta R.T. -0.01 min
Lab File: BE091674.D
Acq: 18 Apr 2016 21:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.1	118.7
141	43.7	125.4	188.0





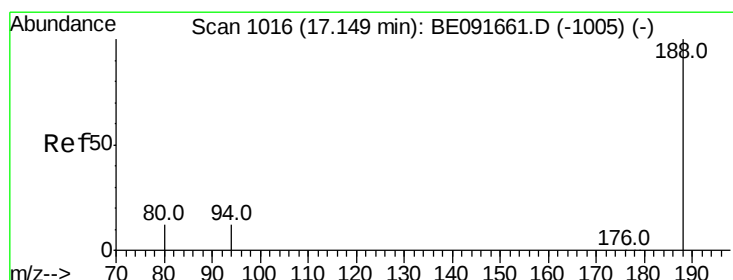
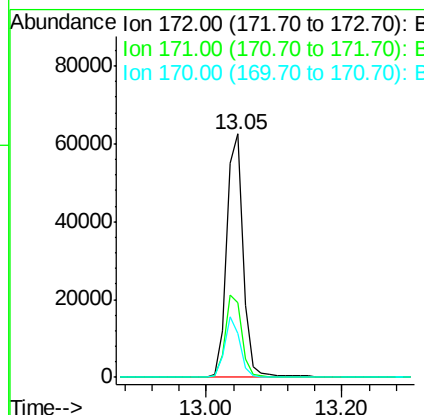
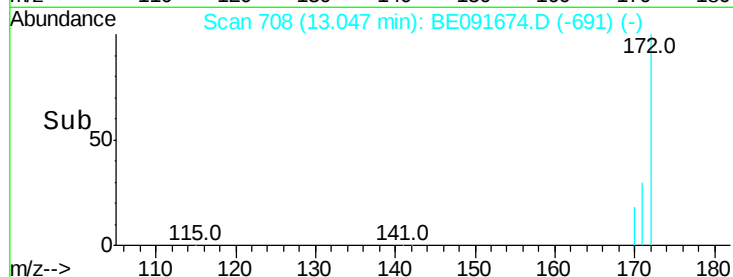
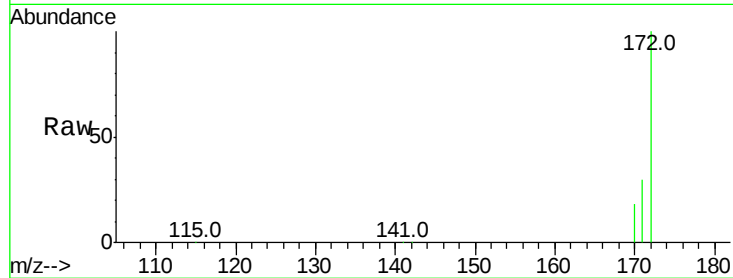
#15
2-Fluorobiphenyl
Concen: 3.62 ng
RT: 13.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE091674.D
Acq: 18 Apr 2016 21:38

Instrument :
BNA_E
ClientSampleId :
BCR07

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	30.5	28.8	43.2
170	18.2	19.3	28.9

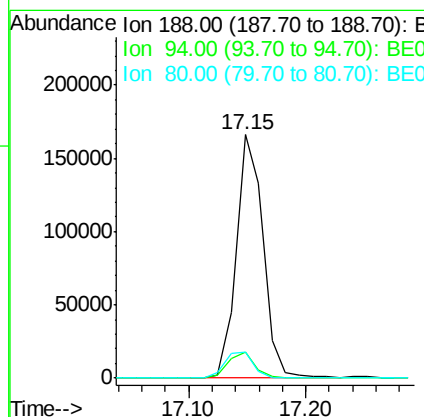
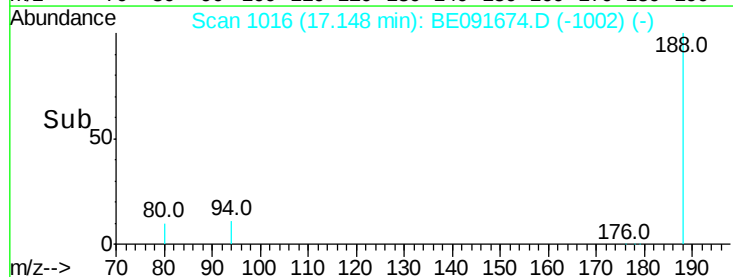
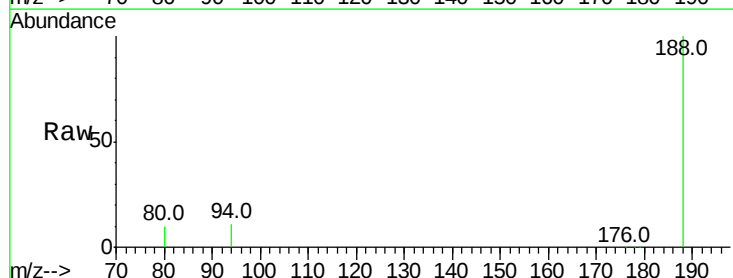
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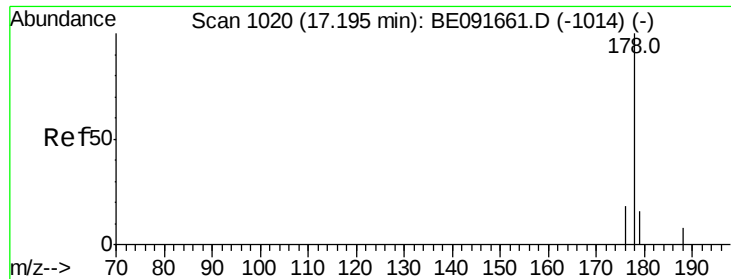
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#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091674.D
Acq: 18 Apr 2016 21:38

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	10.6	8.7	13.1
80	10.5	9.4	14.0





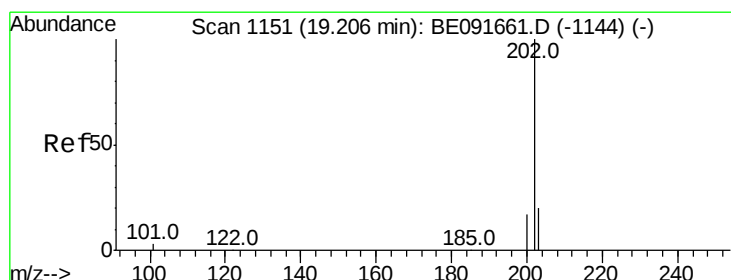
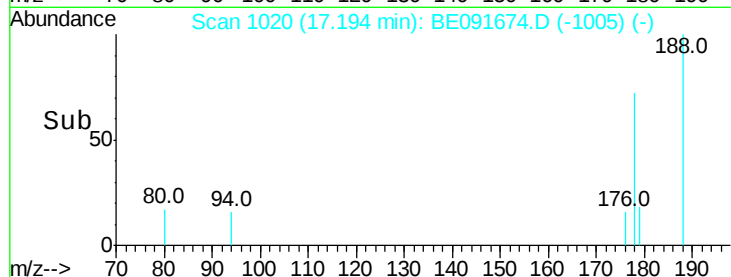
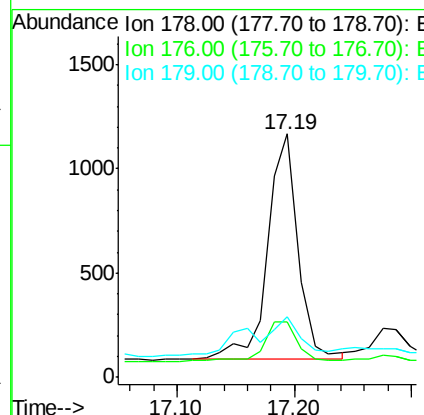
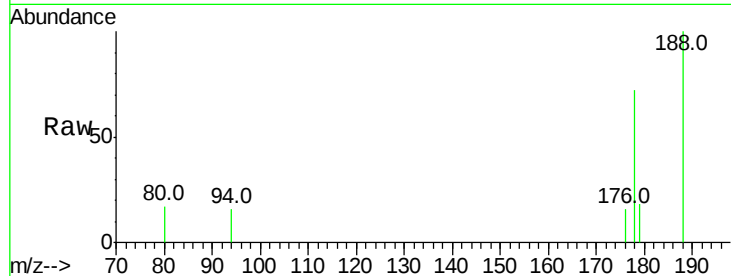
#23
Phenanthrene
Concen: 0.03 ng
RT: 17.19 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE091674.D
Acq: 18 Apr 2016 21:38

Instrument :
BNA_E
ClientSampleId :
BCR07

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.3	22.9
179	12.8	12.6	18.8

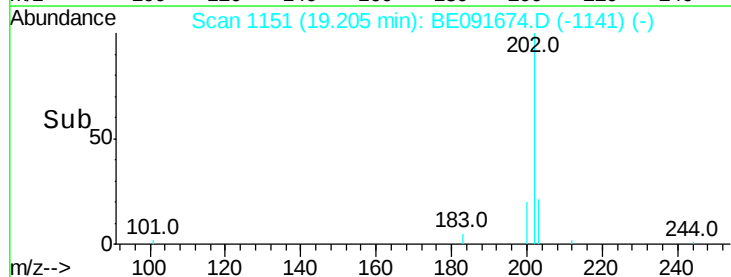
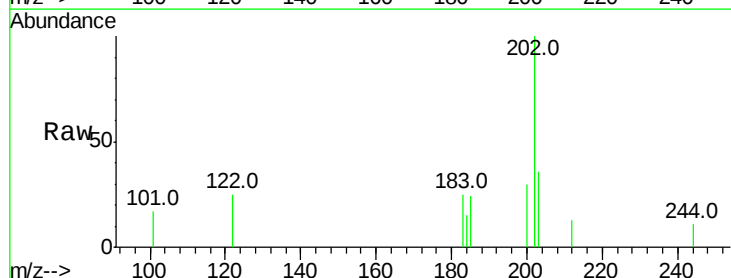
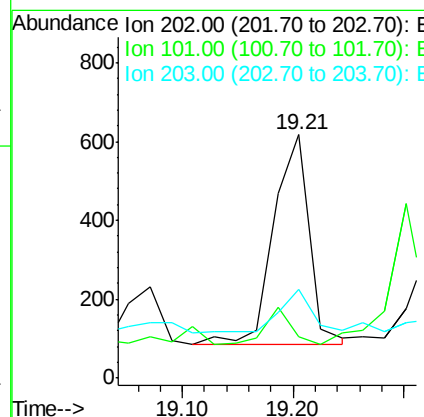
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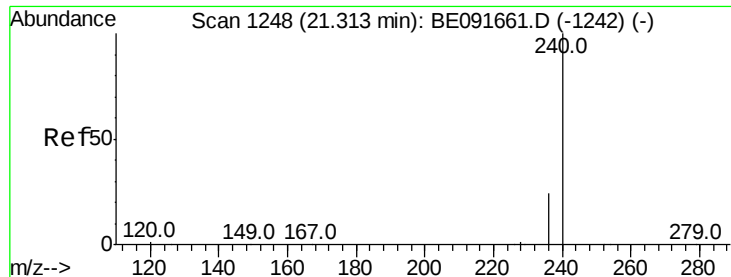
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#25
Fluoranthene
Concen: 0.02 ng
RT: 19.21 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BE091674.D
Acq: 18 Apr 2016 21:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	11.0	16.6
203	16.9	13.9	20.9





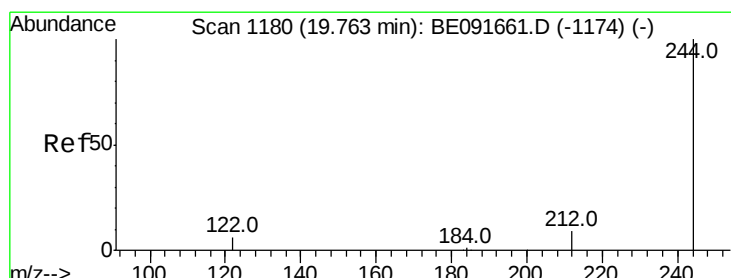
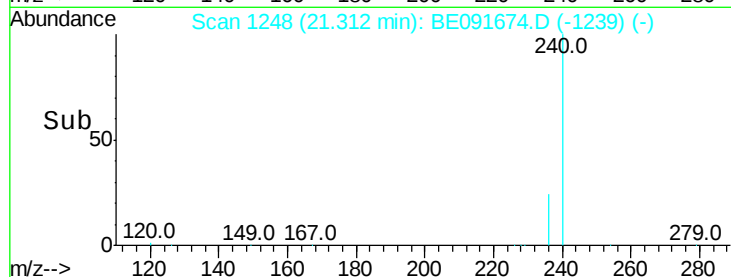
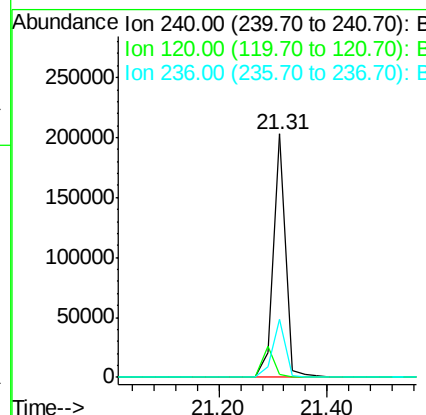
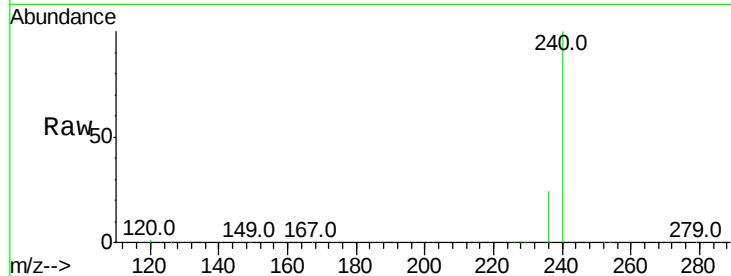
#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BE091674.D
Acq: 18 Apr 2016 21:38

Instrument :
BNA_E
ClientSampled :
BCR07

Tot Ion	Ratio	Lower	Upper
240	100		
120	1.1	11.0	16.4#
236	23.8	21.7	32.5

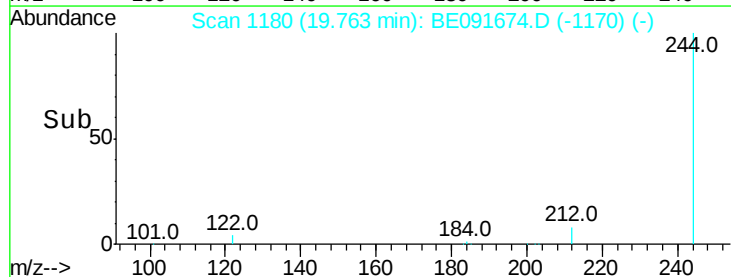
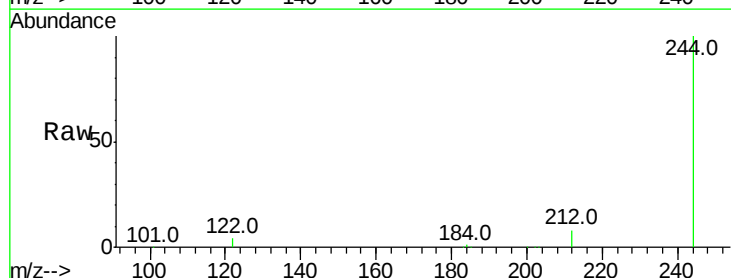
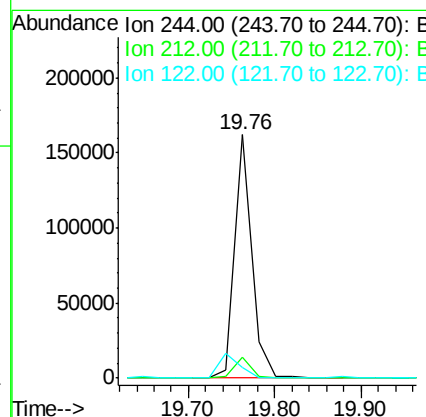
Manual Integrations
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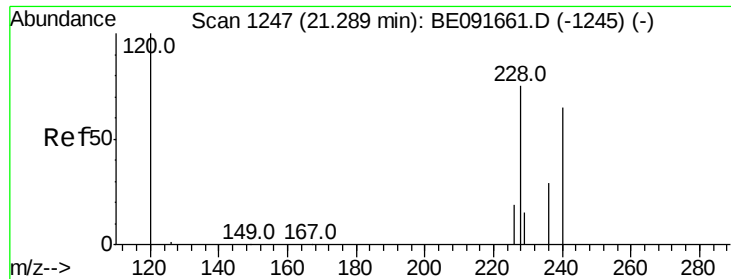
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#29
Terphenyl-d14
Concen: 5.07 ng
RT: 19.76 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BE091674.D
Acq: 18 Apr 2016 21:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	4.4	11.0	16.4#





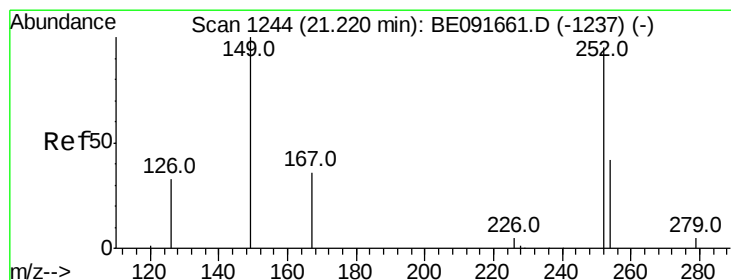
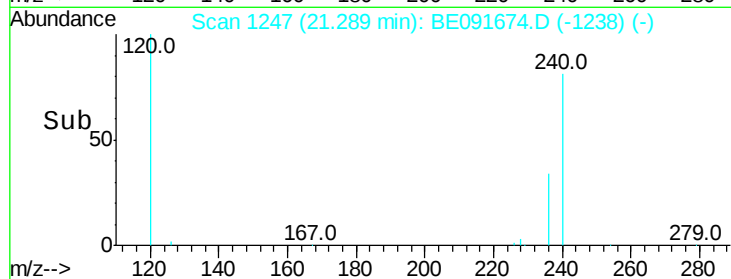
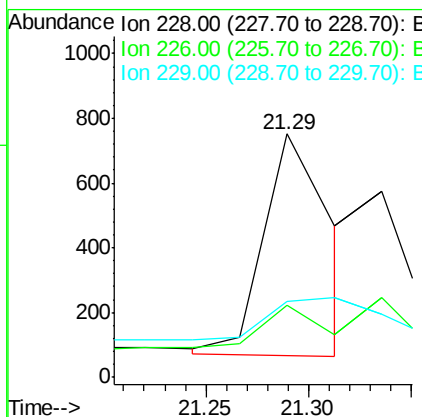
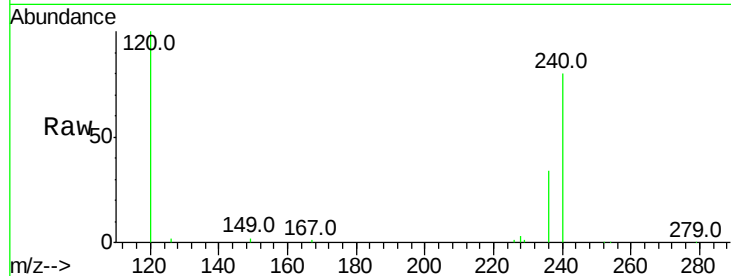
#30
Benzo(a)anthracene
Concen: 0.02 ng m
RT: 21.29 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE091674.D
Acq: 18 Apr 2016 21:38

Instrument :
BNA_E
ClientSampleId :
BCR07

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	21.0	31.4
229	31.4	15.7	23.5#

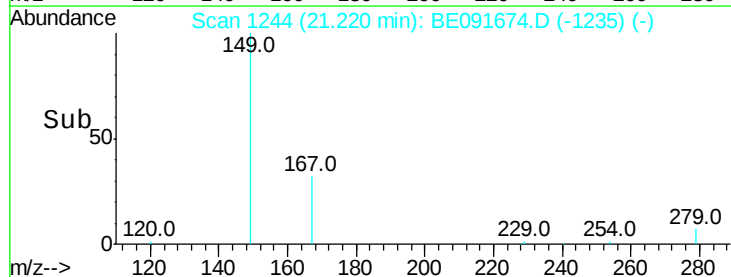
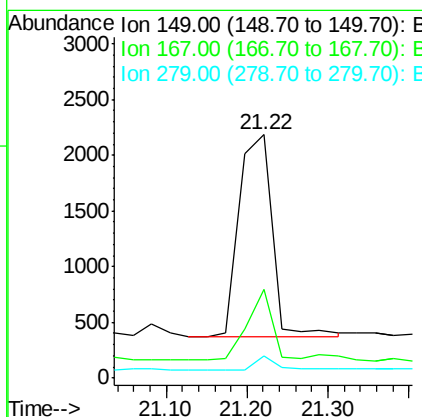
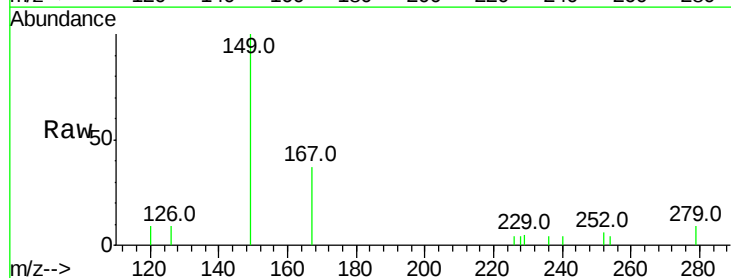
Manual Integrations
APPROVED

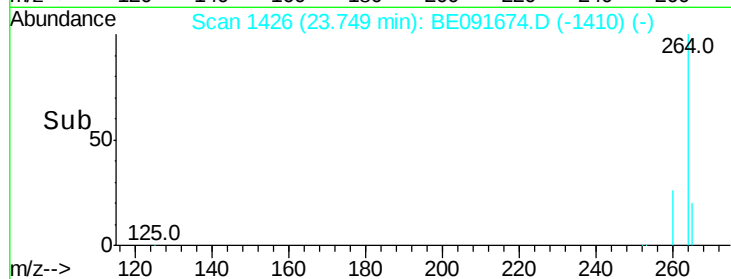
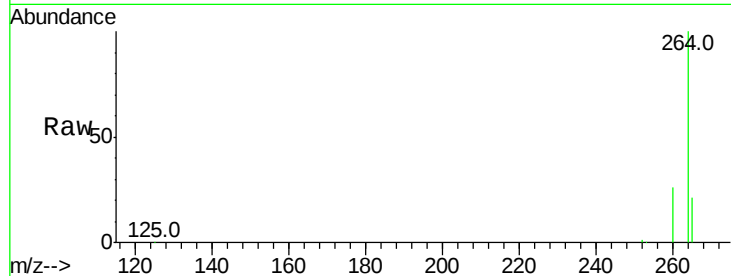
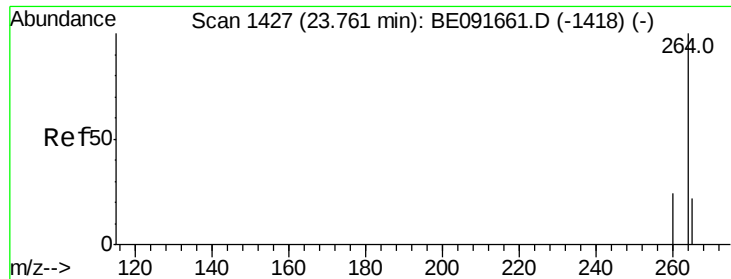
Sohil
4/19/2016 6:41:16 PM



#33
Bis(2-ethylhexyl)phthalate
Concen: 0.47 ng
RT: 21.22 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE091674.D
Acq: 18 Apr 2016 21:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.5	29.3
279	4.5	10.0	15.0#





#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BE091674.D
 Acq: 18 Apr 2016 21:38

Instrument :
 BNA_E
 ClientSampleId :
 BCR07

Tot Ion:	264	Resp:	284551
Ion Ratio	Lower	Upper	
264	100		
260	26.0	20.0	30.0
265	20.8	17.5	26.3

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:41:16 PM

