

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050916\
 Data File : BE091754.D
 Acq On : 9 May 2016 12:45
 Operator : UM/SJ
 Sample : PB90335BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB90335BS

Manual Integrations
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Quant Time: May 10 01:05:11 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	39957	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	199230	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	122320	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	284604	5.00	ng	0.00
26) Chrysene-d12	21.31	240	300970	5.00	ng	0.00
35) Perylene-d12	23.75	264	294657	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	63733	6.49	ng	0.00
5) Phenol-d6	6.95	99	98474	7.57	ng	0.00
8) Nitrobenzene-d5	8.95	82	43517	3.38	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	32394	7.13	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	141041	4.08	ng	0.00
29) Terphenyl-d14	19.76	244	223300	4.76	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	15185	3.23	ng	92
3) n-Nitrosodimethylamine	3.63	42	25259	3.48	ng	# 94
6) bis(2-Chloroethyl)ether	7.21	93	42444	3.71	ng	# 75
9) Nitrobenzene	8.99	77	48061	3.57	ng	95
10) Naphthalene	10.61	128	157205	3.91	ng	97
11) Hexachlorobutadiene	10.90	225	24570	4.14	ng	97
12) 2-Methylnaphthalene	12.23	142	116923	4.52	ng	97
16) Acenaphthylene	14.12	152	219872	4.67	ng	# 86
17) Acenaphthene	14.47	154	131372	4.31	ng	94
18) Fluorene	15.45	166	166990	4.40	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	47998	4.69	ng	93
21) Hexachlorobenzene	16.45	284	48165	4.71	ng	98
22) Pentachlorophenol	16.79	266	46096	8.33	ng	88
23) Phenanthrene	17.18	178	294541	4.55	ng	99
24) Anthracene	17.27	178	284924	4.89	ng	98
25) Fluoranthene	19.19	202	328845	4.86	ng	# 97
27) Benzidine	19.38	184	50237	2.20	ng	# 76
28) Pyrene	19.55	202	369853	5.44	ng	100
30) Benzo(a)anthracene	21.29	228	322243	4.38	ng	92
31) 3,3'-Dichlorobenzidine	21.22	252	40266	1.07	ng	# 85
32) Chrysene	21.34	228	357848m	4.68	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	180139	8.09	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.29	276	348343	5.12	ng	95
36) Benzo(b)fluoranthene	23.00	252	346971	5.03	ng	# 96
37) Benzo(k)fluoranthene	23.04	252	303921	4.33	ng	# 96
38) Benzo(a)pyrene	23.63	252	314088	4.83	ng	# 96
39) Dibenzo(a,h)anthracene	26.33	278	289730	4.70	ng	# 94
40) Benzo(g,h,i)perylene	27.09	276	294614	4.71	ng	94

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

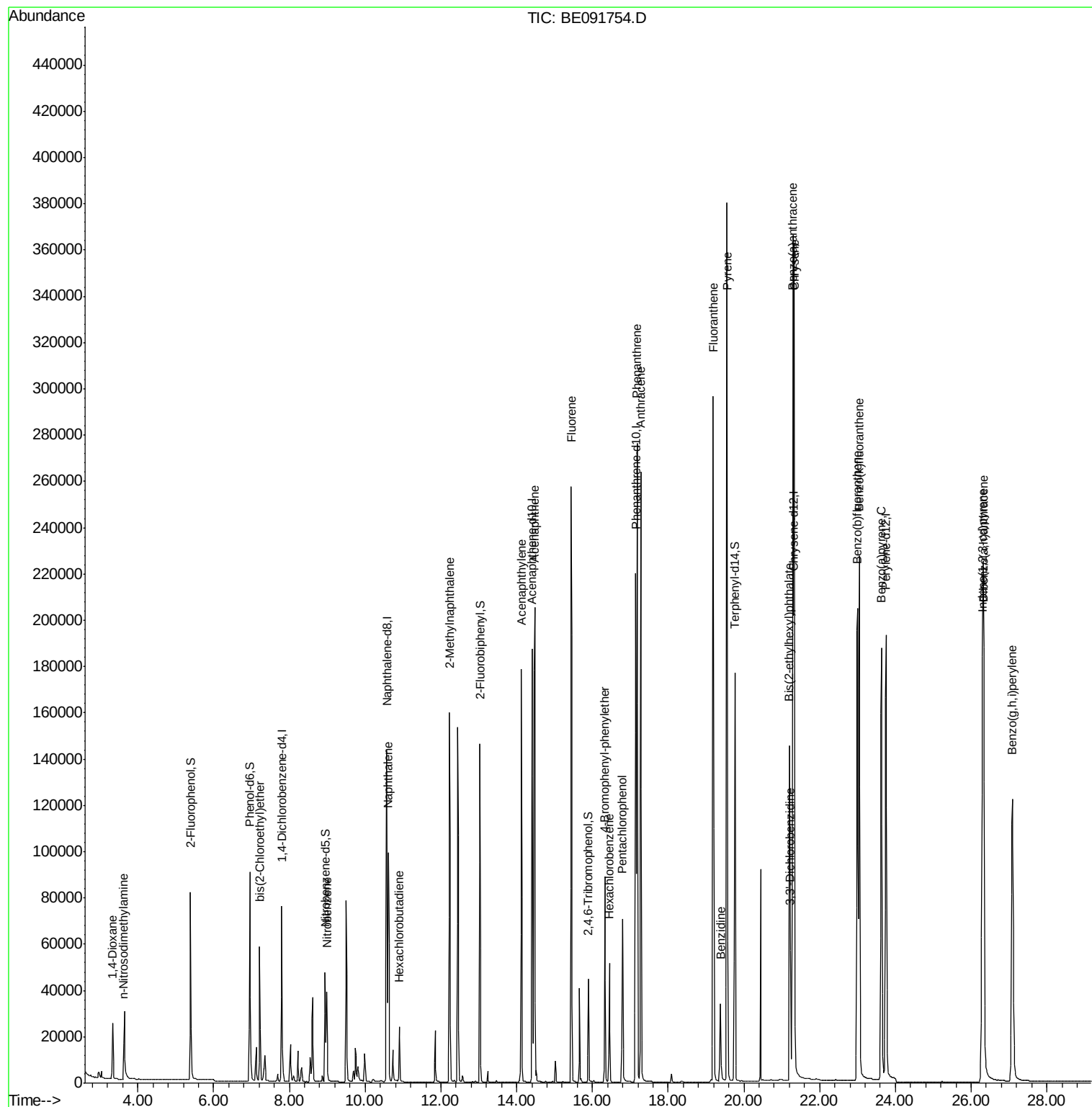
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050916\
Data File : BE091754.D
Acq On : 9 May 2016 12:45
Operator : UM/SJ
Sample : PB90335BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

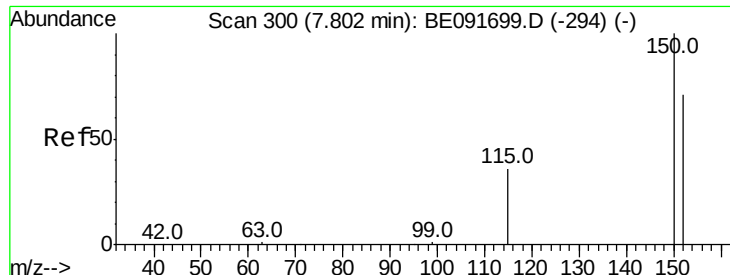
Instrument :
BNA_E
ClientSampleId :
PB90335BS

Manual Integrations
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Quant Time: May 10 01:05:11 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 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: BE091754.D

Acq: 9 May 2016 12:45

Instrument :

BNA_E

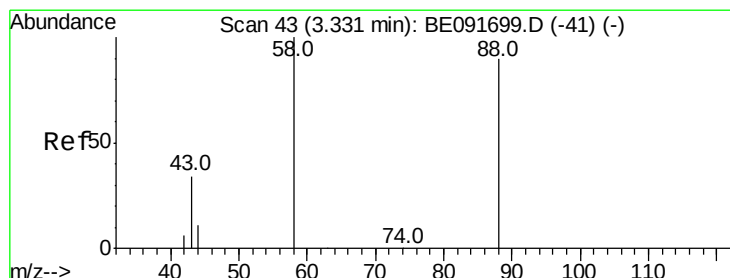
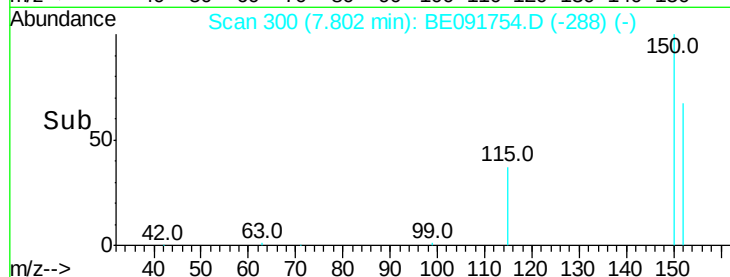
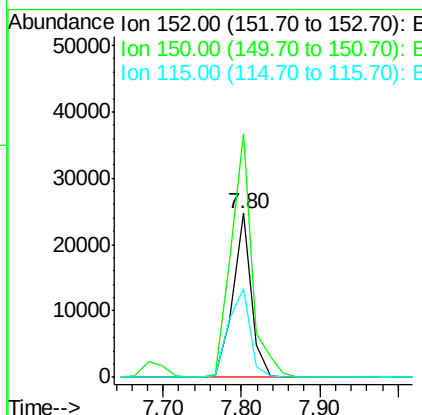
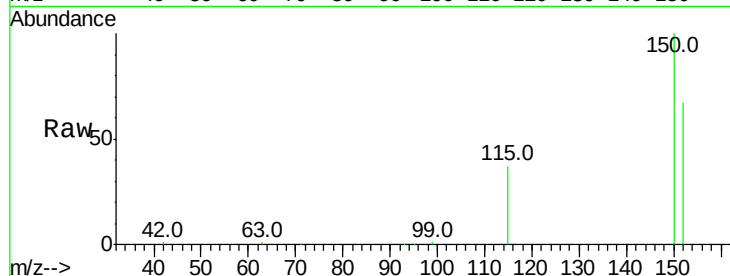
ClientSampleId :

PB90335BS

Tot Ion:	152	Resp:	39957
Ion	Ratio	Lower	Upper
152	100		
150	148.3	122.6	183.8
115	54.4	52.8	79.2

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#2

1,4-Dioxane

Concen: 3.23 ng

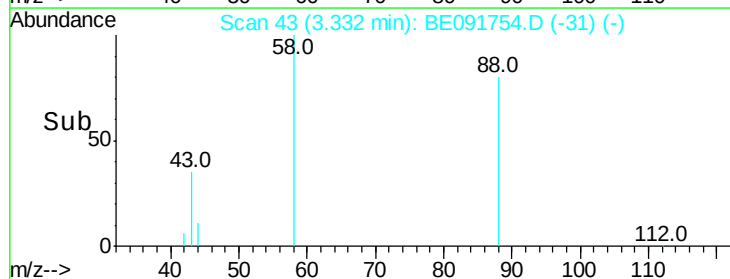
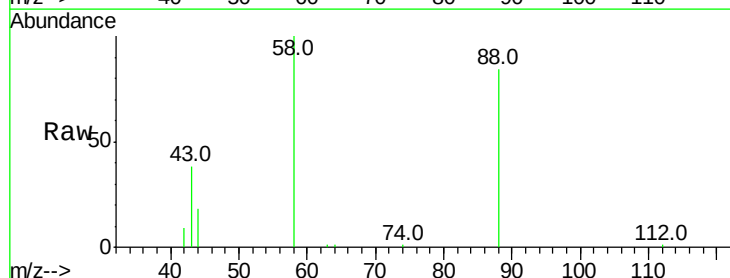
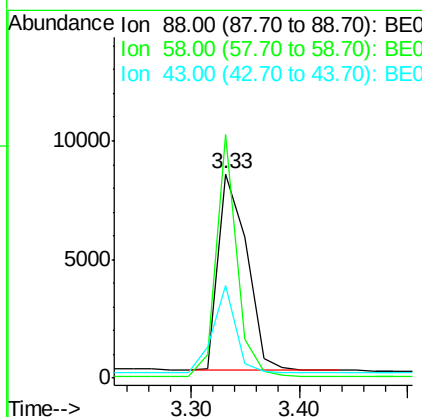
RT: 3.33 min Scan# 43

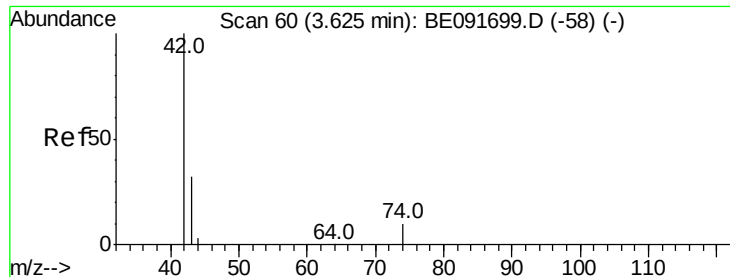
Delta R.T. 0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Tgt Ion:	88	Resp:	15185
Ion	Ratio	Lower	Upper
88	100		
58	89.1	65.8	98.6
43	36.2	25.3	37.9





#3

n-Nitrosodimethylamine

Concen: 3.48 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Instrument :

BNA_E

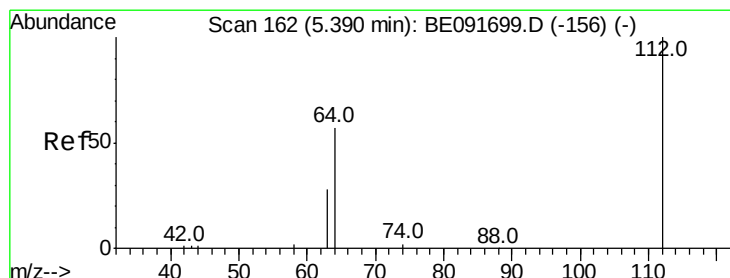
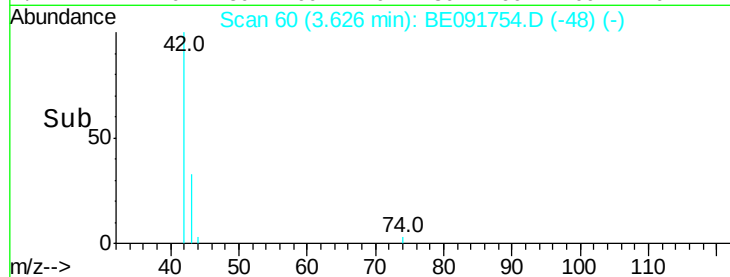
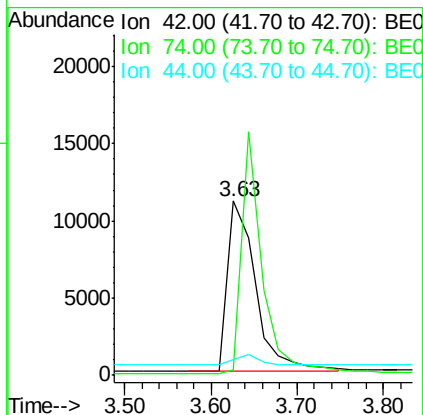
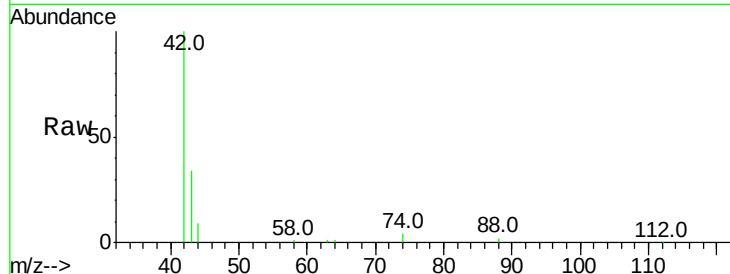
ClientSampleId :

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Tot Ion:	42	Resp:	25259
Ion Ratio	Lower	Upper	
42	100		
74	103.1	87.9	131.9
44	5.8	6.6	9.8#



#4

2-Fluorophenol

Concen: 6.49 ng

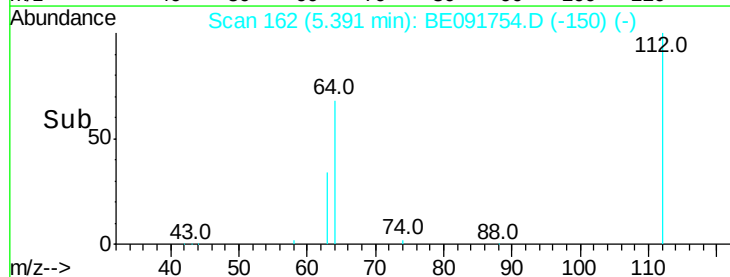
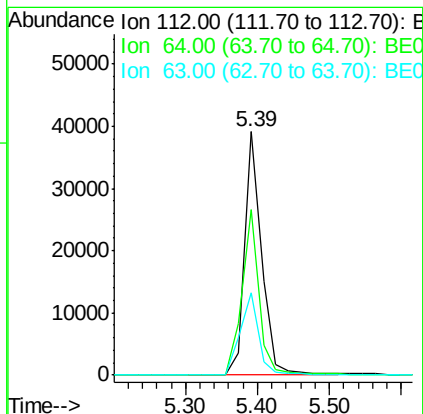
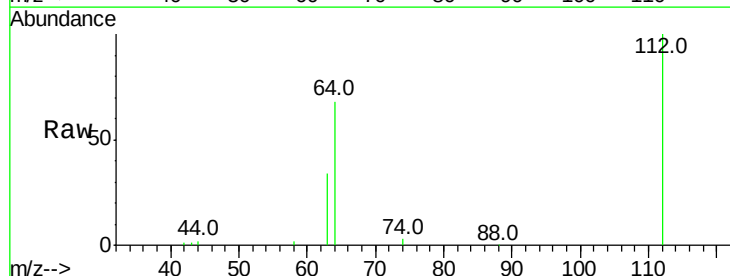
RT: 5.39 min Scan# 162

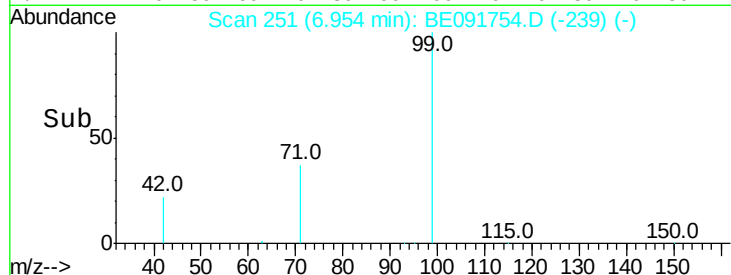
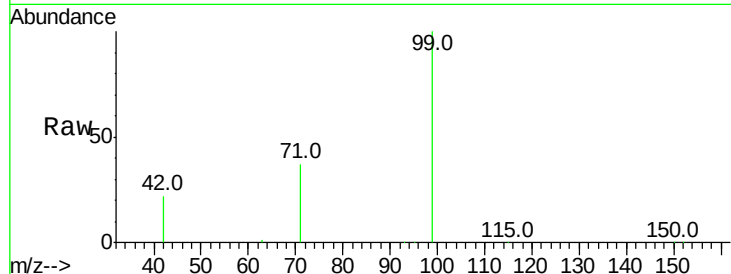
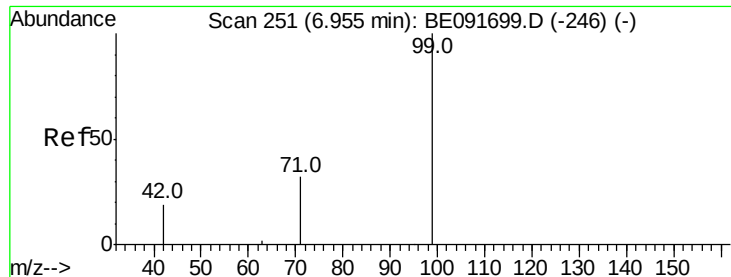
Delta R.T. 0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Tgt Ion:	112	Resp:	63733
Ion Ratio	Lower	Upper	
112	100		
64	67.4	30.9	46.3#
63	36.0	16.7	25.1#





#5

Phenol-d6

Concen: 7.57 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Tot Ion:	99	Resp:	98474
Ion Ratio	Lower	Upper	
99	100		
42	25.0	16.2	24.2#
71	35.5	29.0	43.4

Instrument :

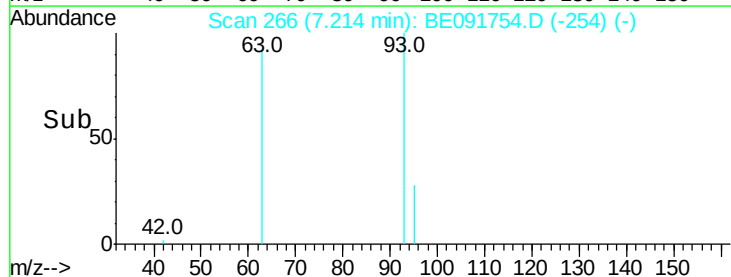
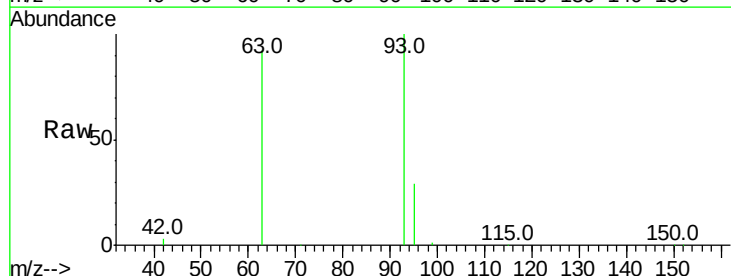
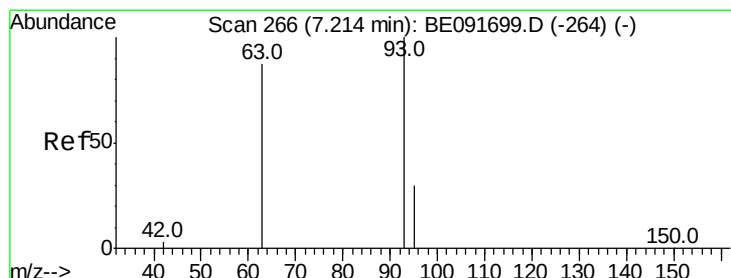
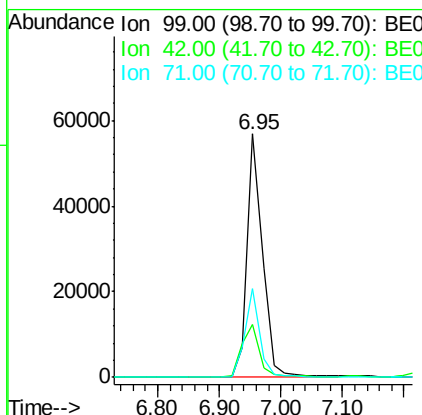
BNA_E

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 3.71 ng

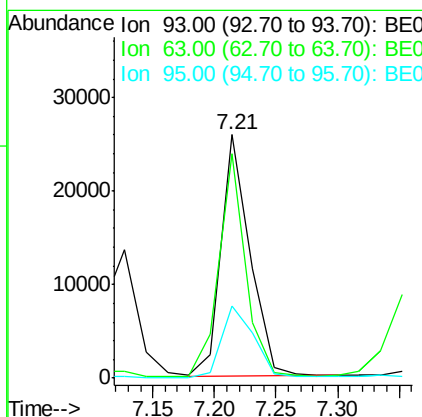
RT: 7.21 min Scan# 266

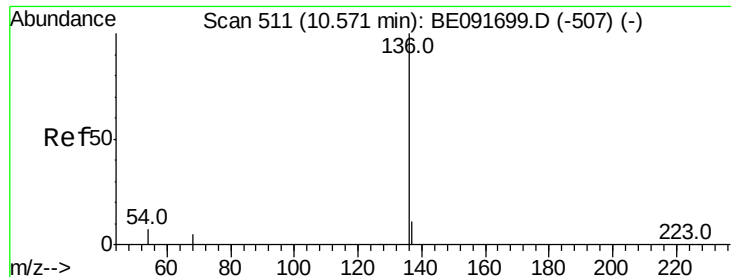
Delta R.T. -0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Tgt Ion:	93	Resp:	42444
Ion Ratio	Lower	Upper	
93	100		
63	86.2	49.5	74.3#
95	32.6	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Instrument :

BNA_E

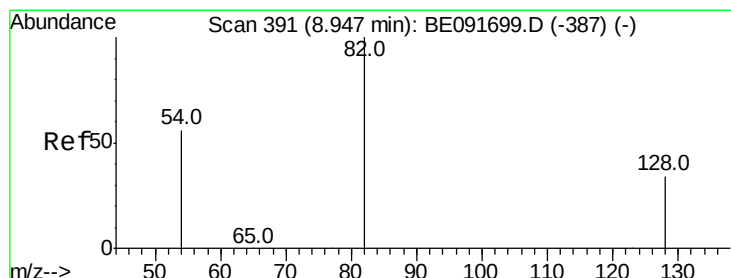
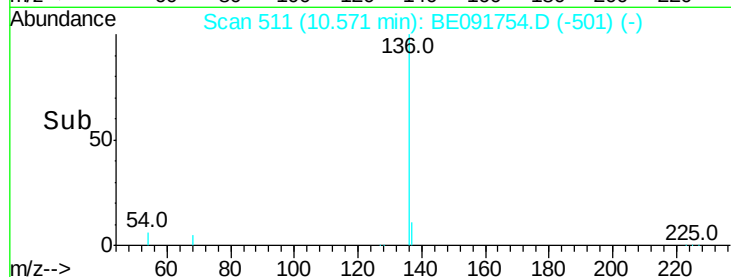
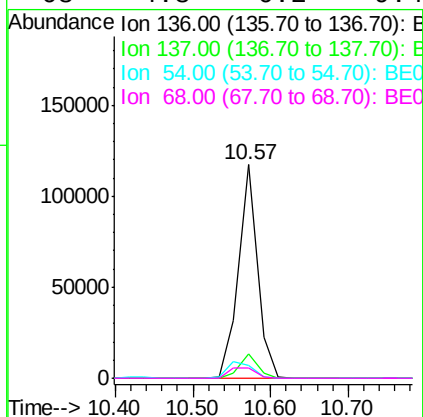
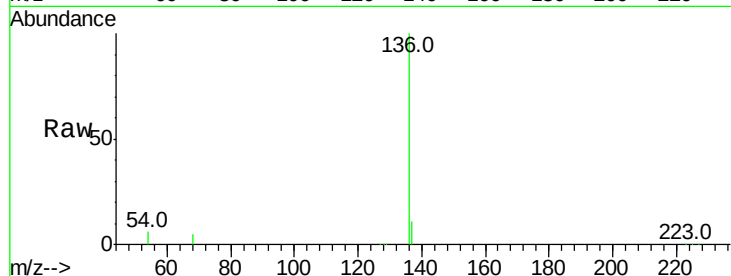
ClientSampleId :

PB90335BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.2	8.2	12.4#
68	4.8	6.2	9.4#

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#8

Nitrobenzene-d5

Concen: 3.38 ng

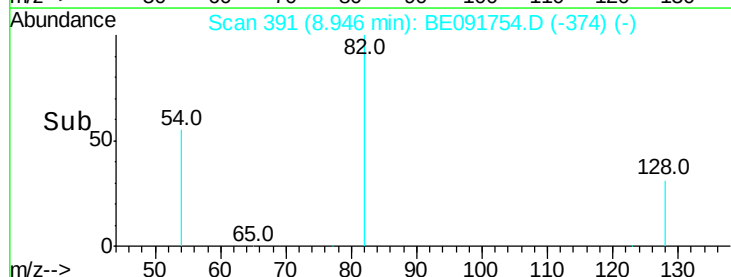
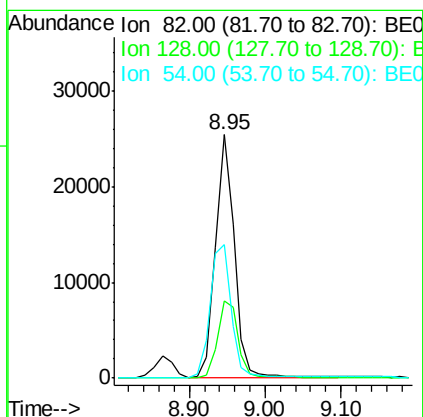
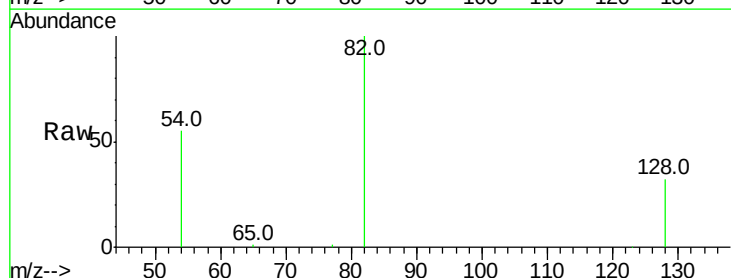
RT: 8.95 min Scan# 391

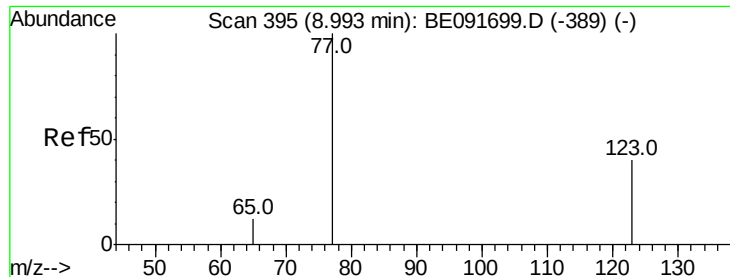
Delta R.T. -0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	31.6	25.4	38.0
54	55.1	48.4	72.6





#9

Nitrobenzene

Concen: 3.57 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Instrument :

BNA_E

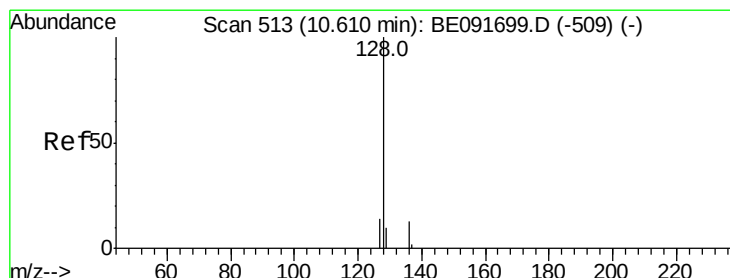
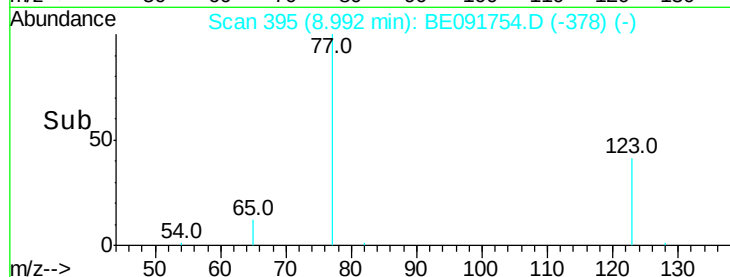
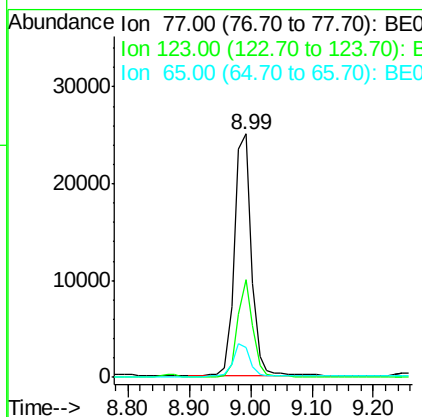
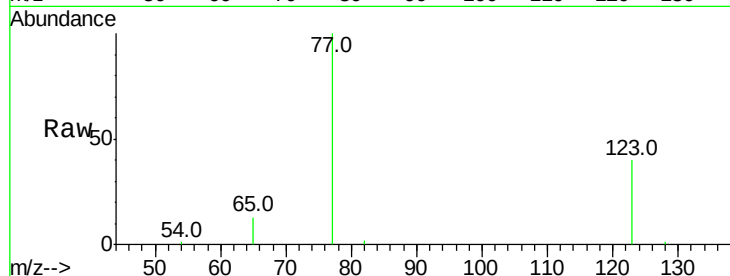
ClientSampleId :

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Tot Ion:	77	Resp:	48061
Ion	Ratio	Lower	Upper
77	100		
123	36.3	26.9	40.3
65	14.0	9.4	14.2

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#10

Naphthalene

Concen: 3.91 ng

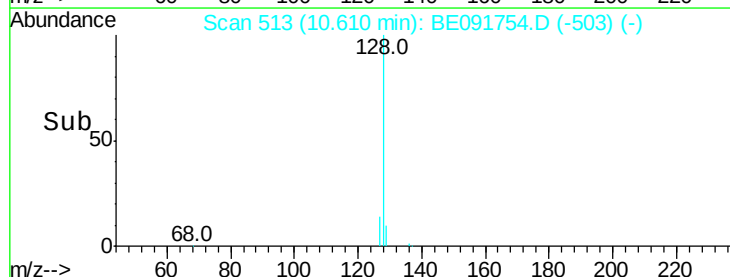
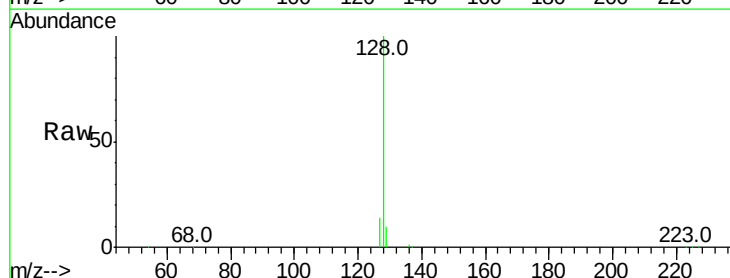
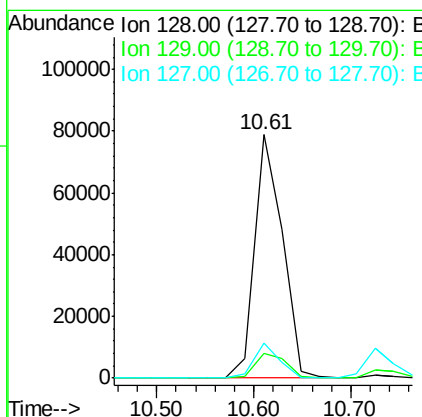
RT: 10.61 min Scan# 513

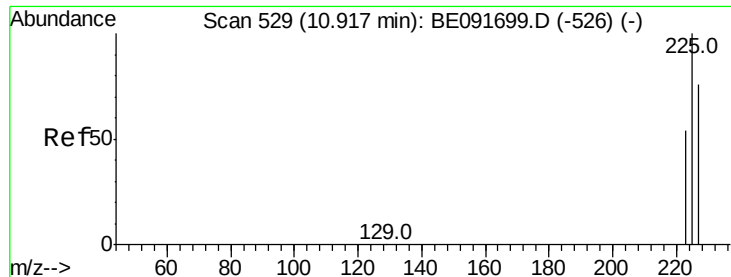
Delta R.T. 0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Tgt Ion:	128	Resp:	157205
Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.3	13.9
127	14.3	10.7	16.1





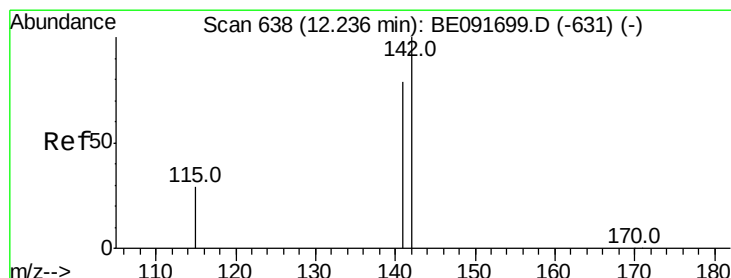
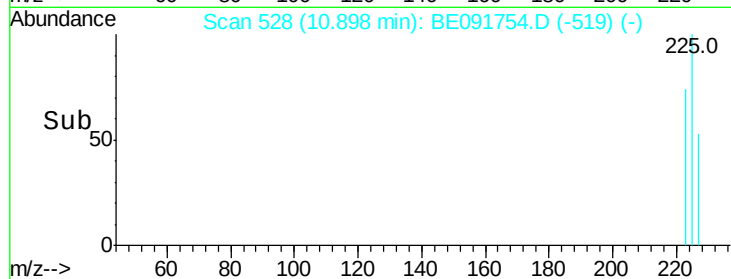
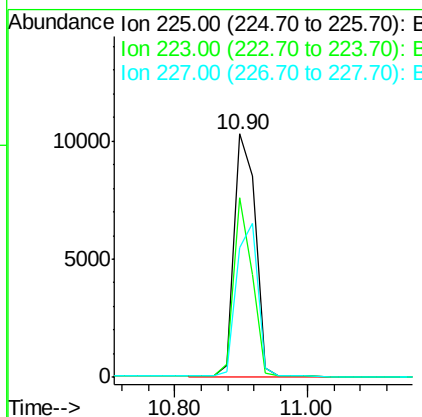
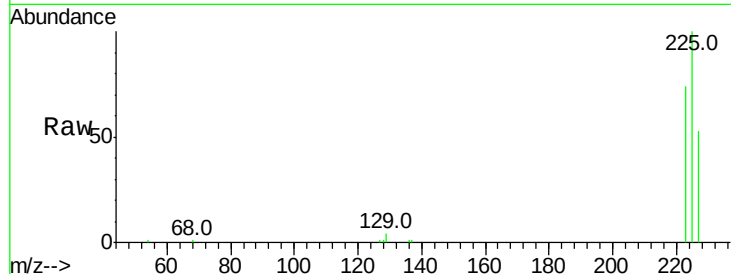
#11
Hexachlorobutadiene
Concen: 4.14 ng
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Instrument :
BNA_E
ClientSampleId :
PB90335BS

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.0	73.6
227	64.7	50.3	75.5

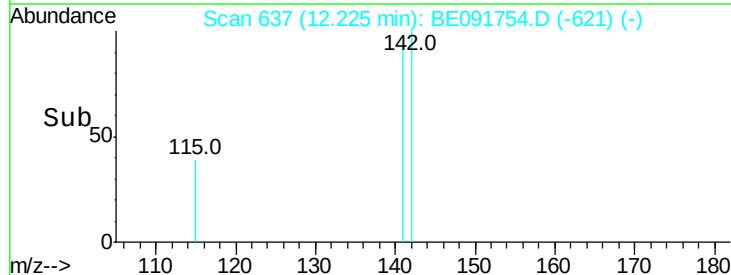
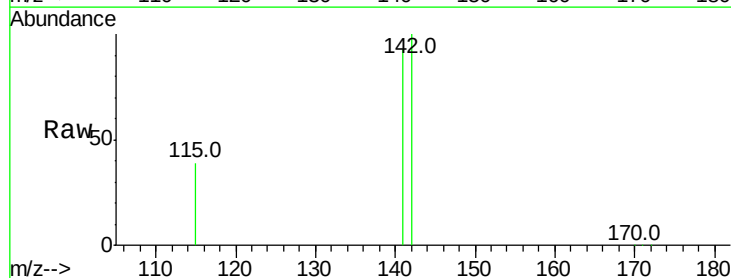
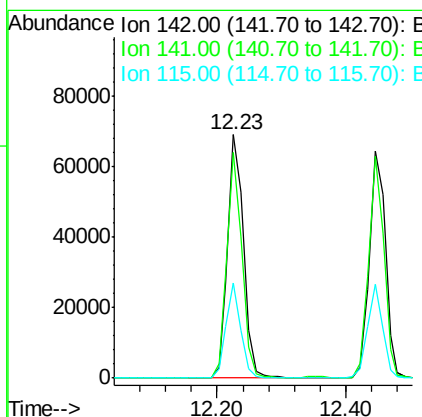
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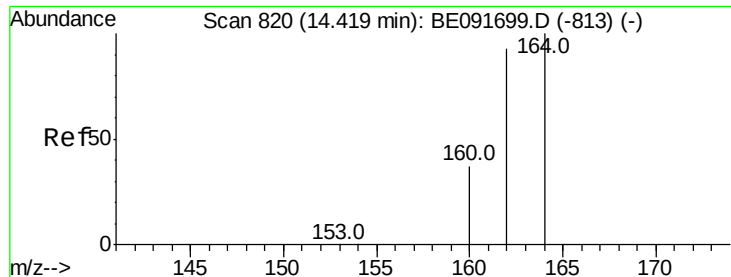
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#12
2-Methylnaphthalene
Concen: 4.52 ng
RT: 12.23 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.4	107.0
115	39.2	30.3	45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Instrument :

BNA_E

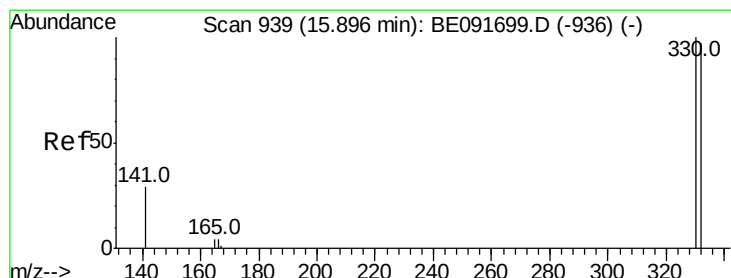
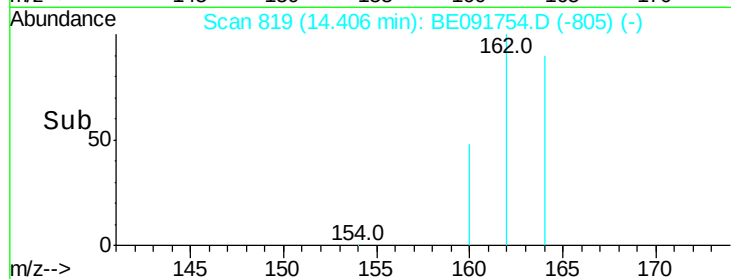
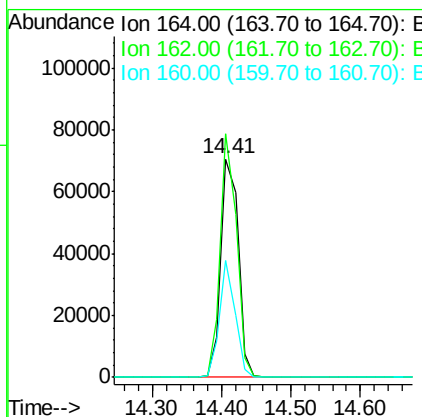
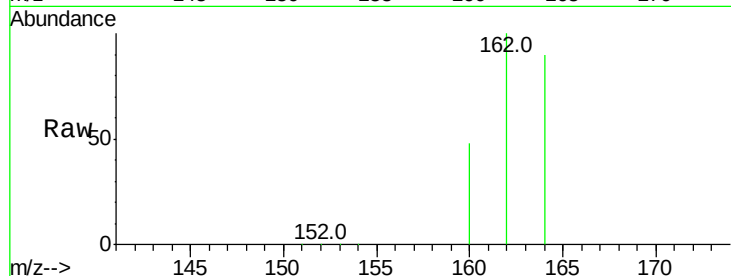
ClientSampleId :

PB90335BS

Tot Ion:	164	Resp:	122320
Ion Ratio	Lower	Upper	
164	100		
162	111.5	85.3	127.9
160	53.5	46.2	69.2

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#14

2,4,6-Tribromophenol

Concen: 7.13 ng

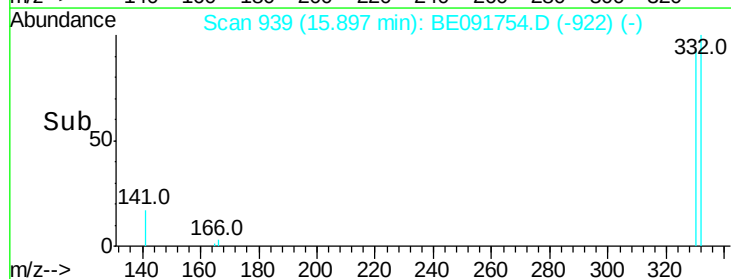
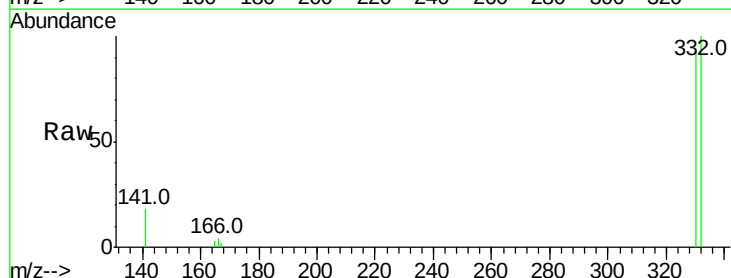
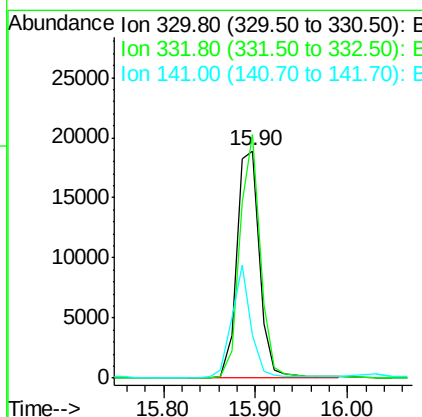
RT: 15.90 min Scan# 939

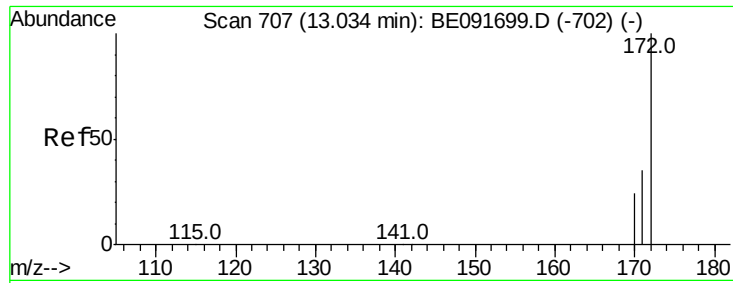
Delta R.T. 0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Tgt Ion:	330	Resp:	32394
Ion Ratio	Lower	Upper	
330	100		
332	95.8	79.1	118.7
141	41.5	125.4	188.0#





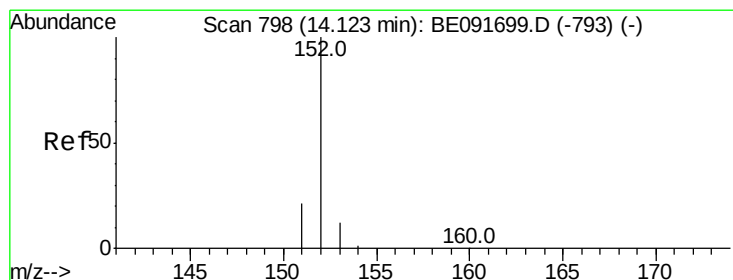
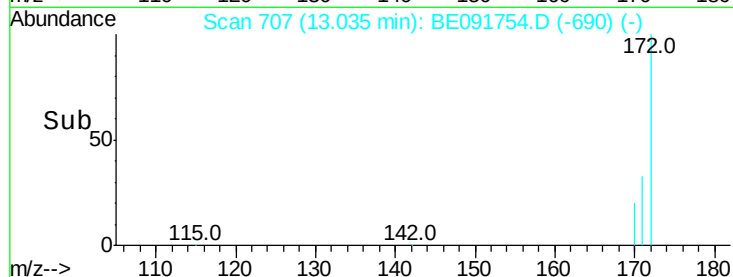
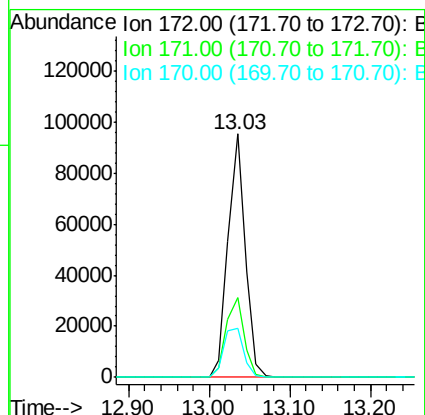
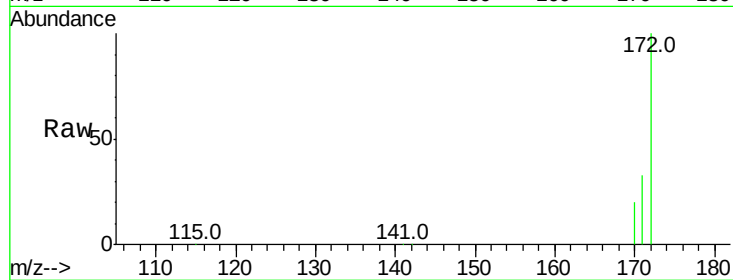
#15
2-Fluorobiphenyl
Concen: 4.08 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Instrument :
BNA_E
ClientSampleId :
PB90335BS

Tot Ion:	172	Resp:	141041
Ion Ratio	Lower	Upper	
172	100		
171	32.9	28.8	43.2
170	20.3	19.3	28.9

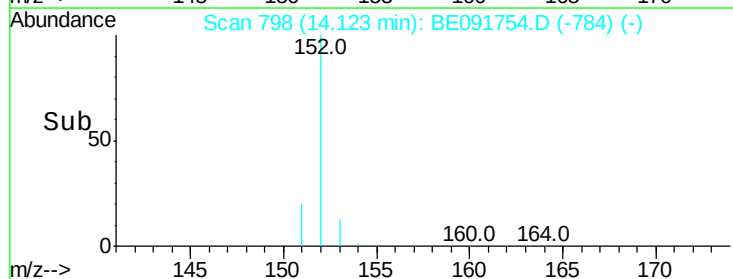
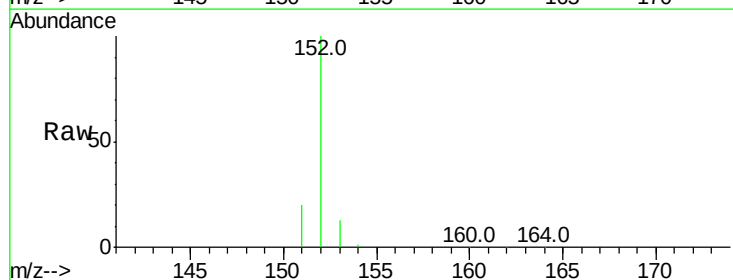
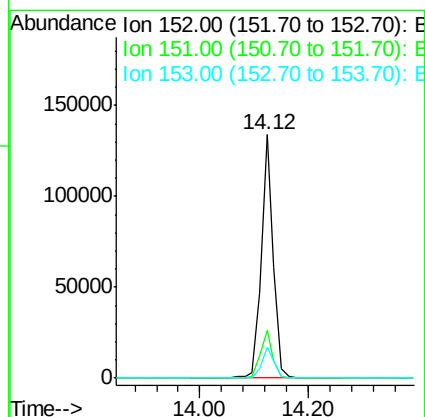
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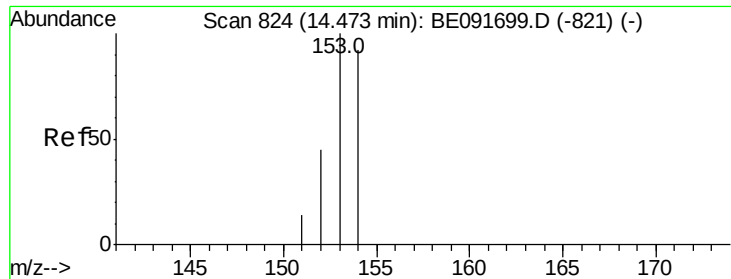
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#16
Acenaphthylene
Concen: 4.67 ng
RT: 14.12 min Scan# 798
Delta R.T. 0.00 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Tgt Ion:	152	Resp:	219872
Ion Ratio	Lower	Upper	
152	100		
151	20.0	3.9	5.9#
153	13.5	10.3	15.5





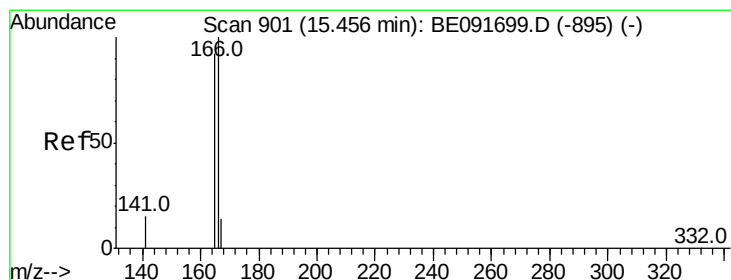
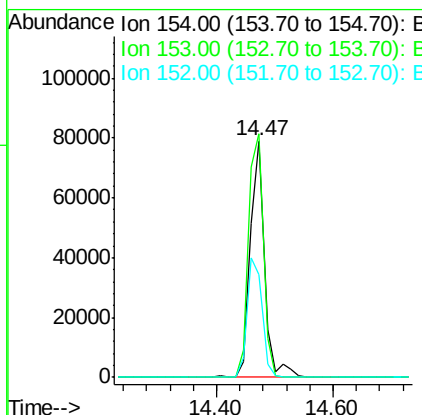
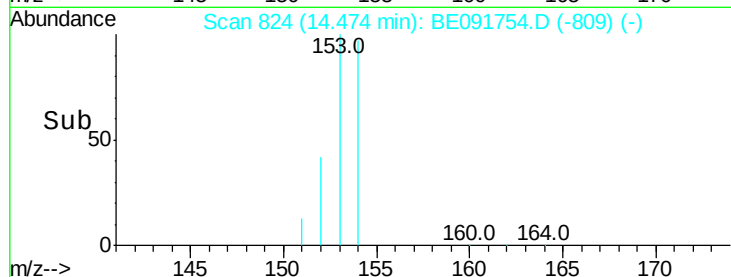
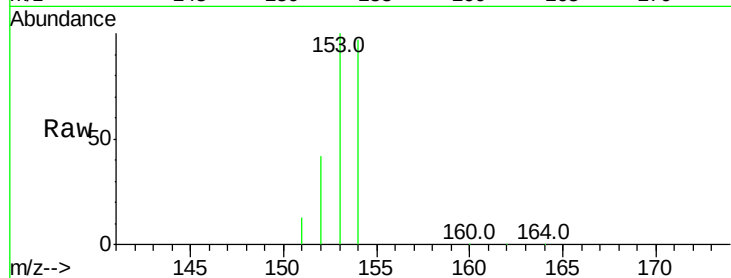
#17
Acenaphthene
Concen: 4.31 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Instrument :
BNA_E
ClientSampleId :
PB90335BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.4	80.0	120.0
152	53.0	40.0	60.0

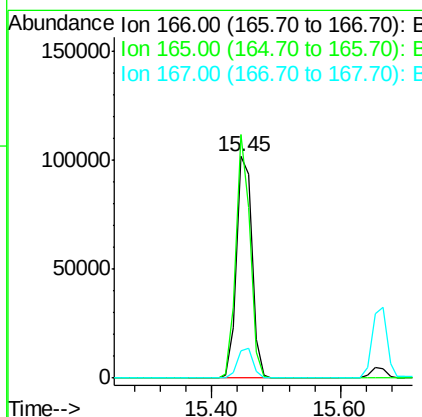
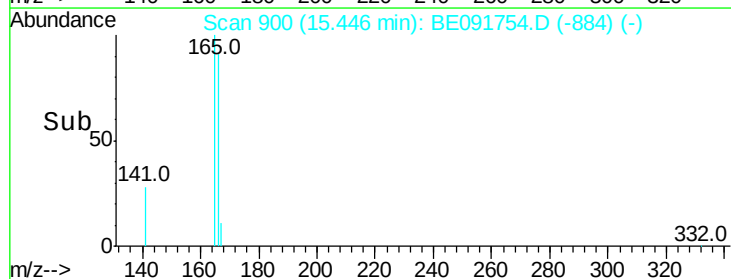
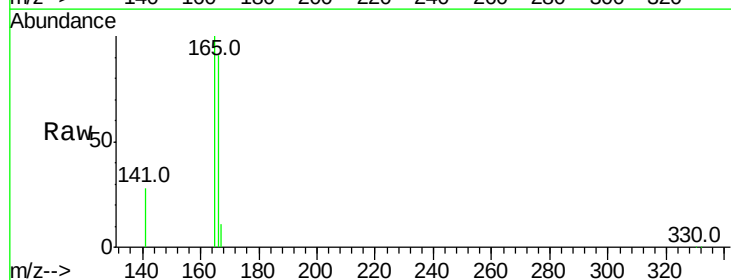
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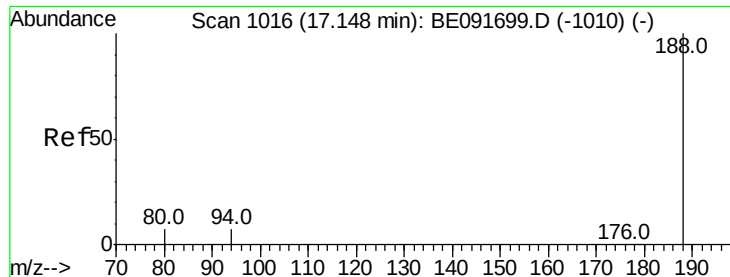
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#18
Fluorene
Concen: 4.40 ng
RT: 15.45 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.8	121.2
167	13.6	10.9	16.3





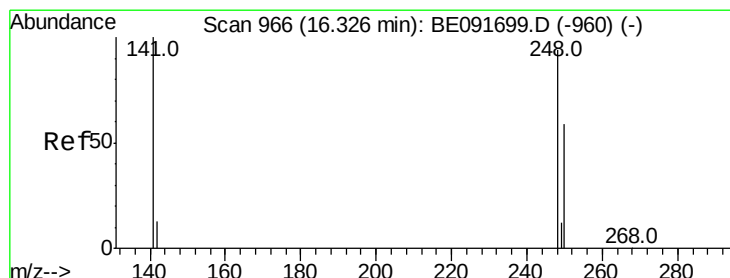
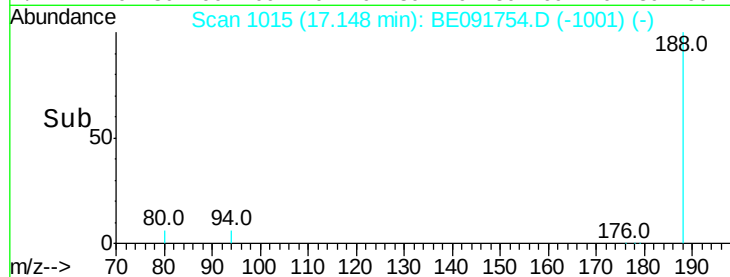
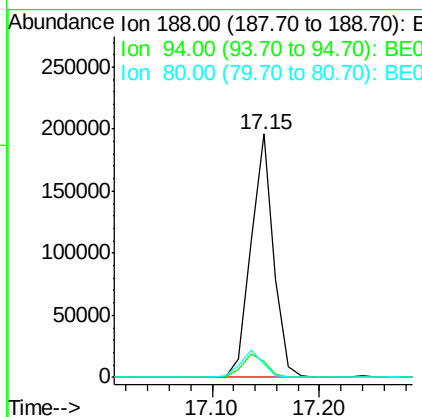
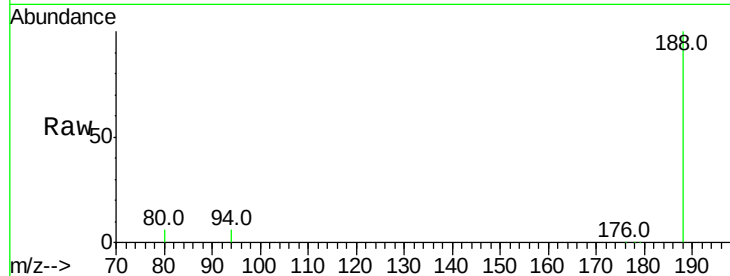
#19
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.15 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BE091754.D
 Acq: 9 May 2016 12:45

Instrument :
 BNA_E
 ClientSampleId :
 PB90335BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	8.7	13.1#
80	5.7	9.4	14.0#

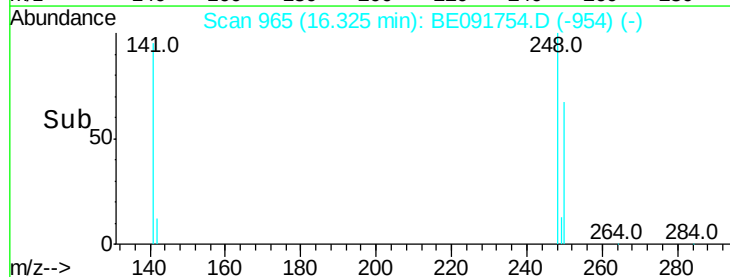
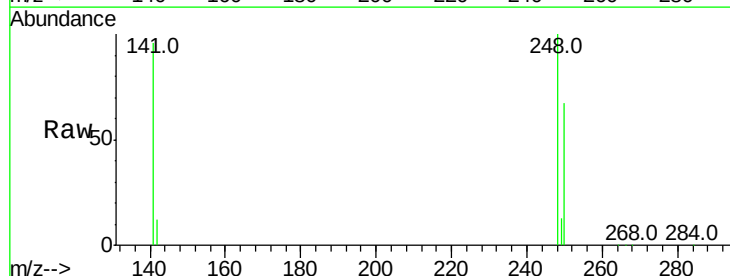
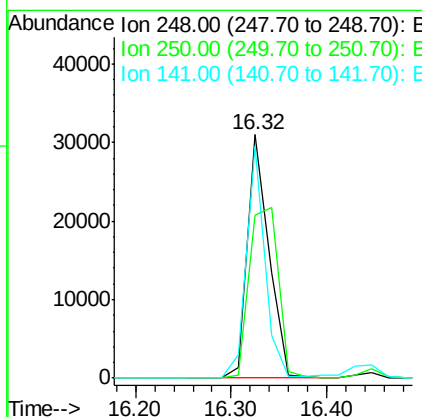
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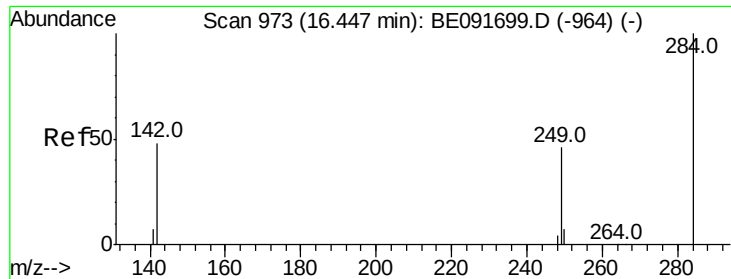
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#20
 4-Bromophenyl-phenylether
 Concen: 4.69 ng
 RT: 16.32 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BE091754.D
 Acq: 9 May 2016 12:45

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	94.7	80.5	120.7
141	82.2	72.0	108.0





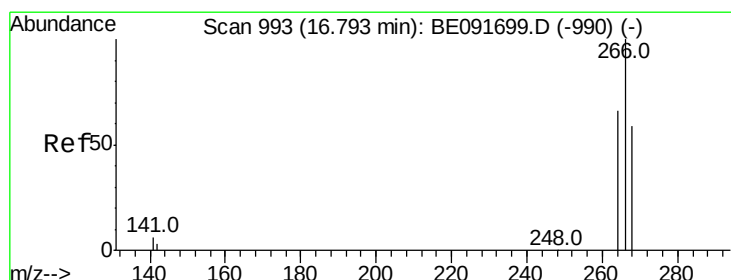
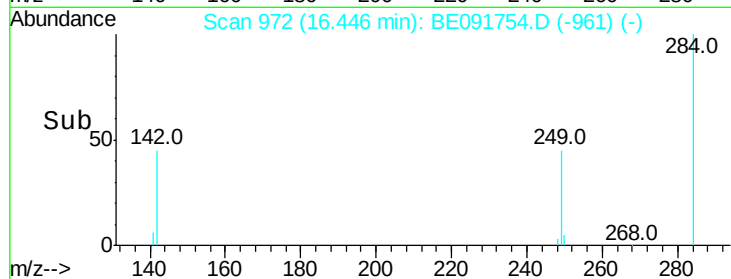
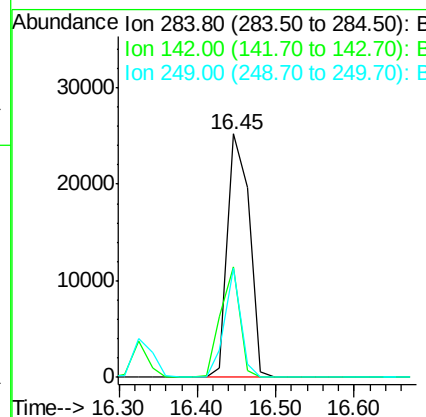
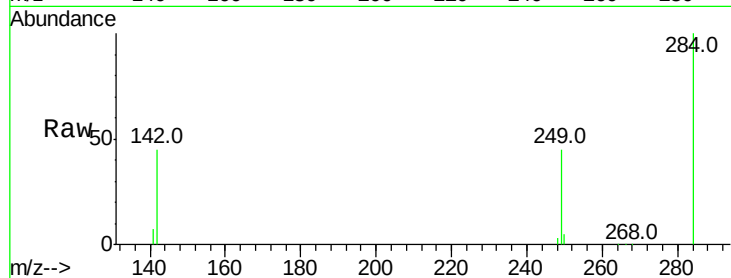
#21
Hexachlorobenzene
Concen: 4.71 ng
RT: 16.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Instrument :
BNA_E
ClientSampleId :
PB90335BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	48165		
142	39.3		32.2	48.2
249	33.1		25.4	38.2

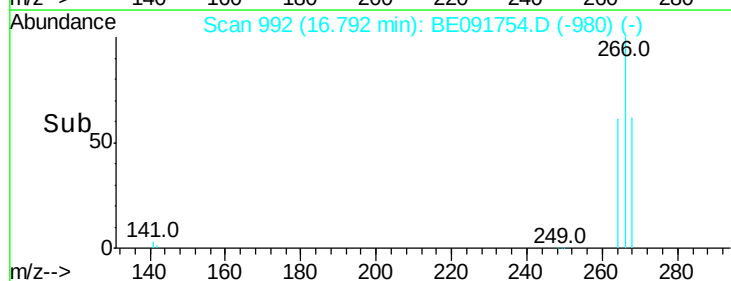
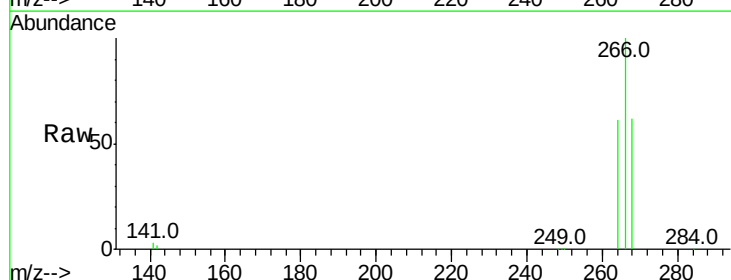
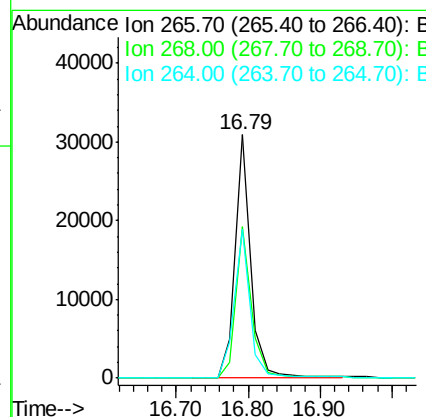
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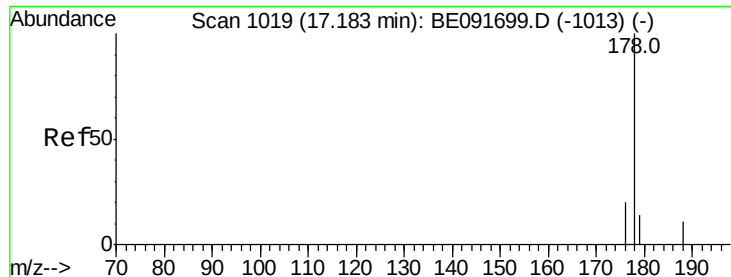
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#22
Pentachlorophenol
Concen: 8.33 ng
RT: 16.79 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	46096		
268	62.3		58.2	87.2
264	61.4		56.2	84.4





#23

Phenanthrene

Concen: 4.55 ng

RT: 17.18 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Instrument :

BNA_E

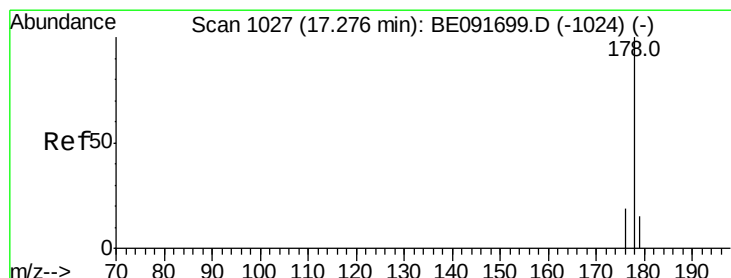
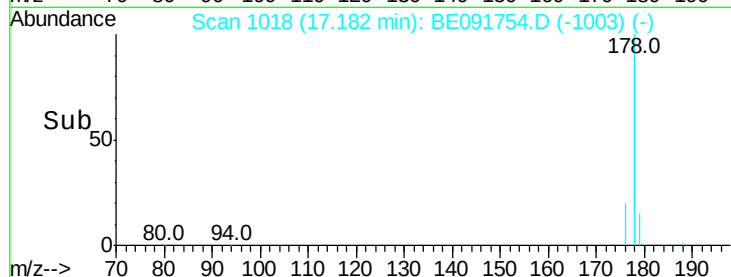
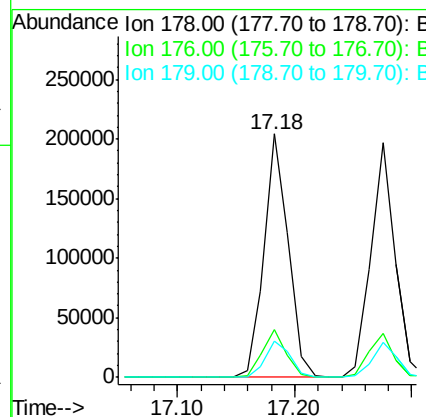
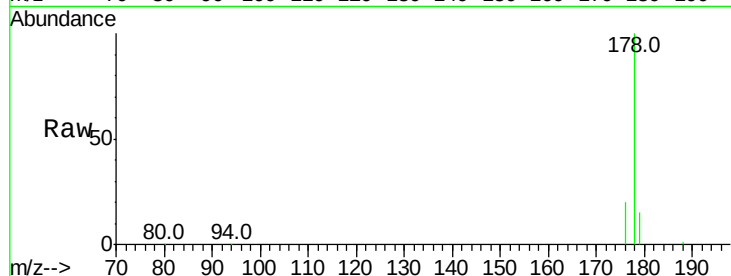
ClientSampled :

PB90335BS

Tot Ion:	178	Resp:	294541
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.3	22.9
179	15.5	12.6	18.8

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#24

Anthracene

Concen: 4.89 ng

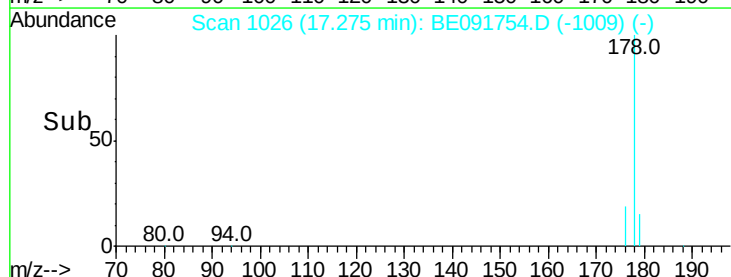
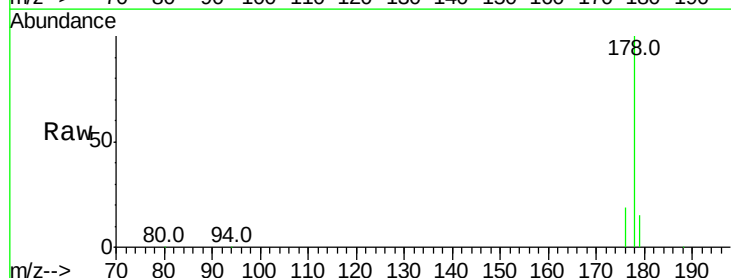
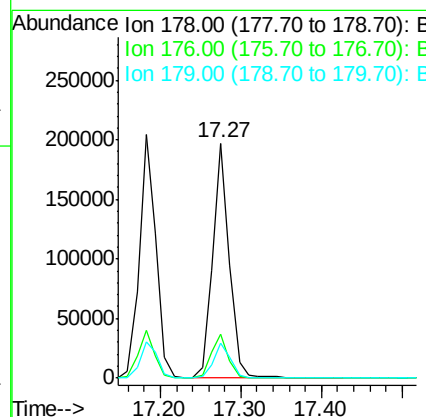
RT: 17.27 min Scan# 1026

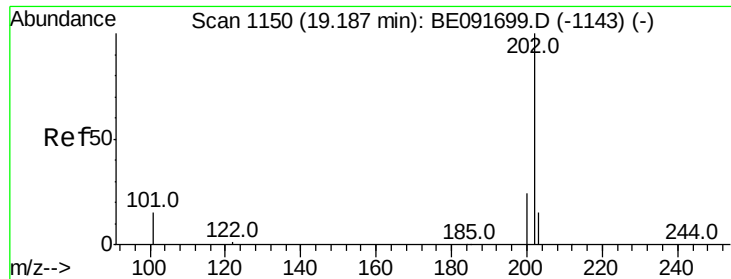
Delta R.T. -0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Tgt Ion:	178	Resp:	284924
Ion Ratio	Lower	Upper	
178	100		
176	18.9	14.6	21.8
179	15.3	11.8	17.6





#25

Fluoranthene

Concen: 4.86 ng

RT: 19.19 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Instrument :

BNA_E

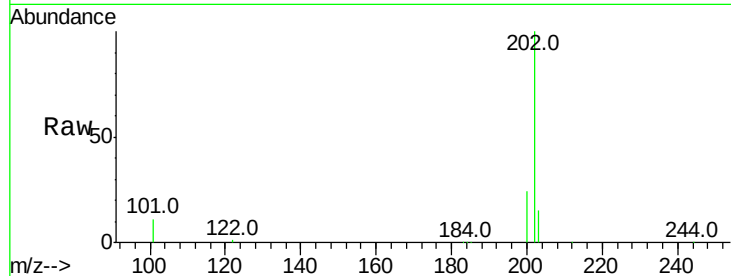
ClientSampleId :

PB90335BS

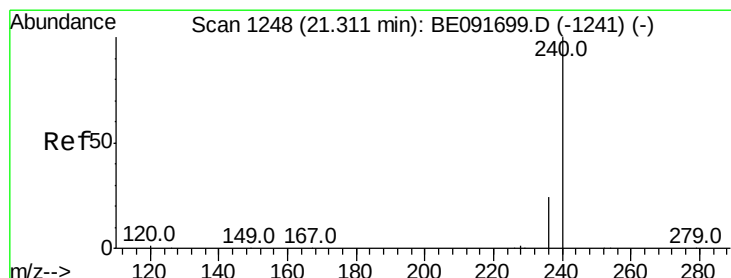
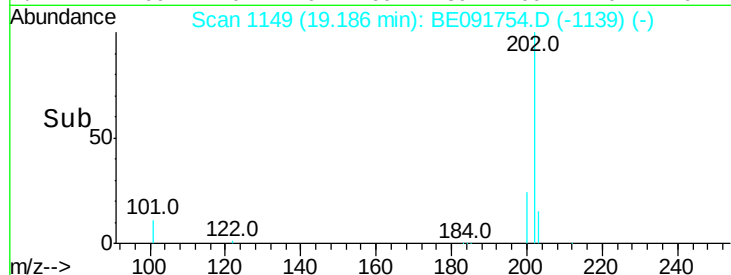
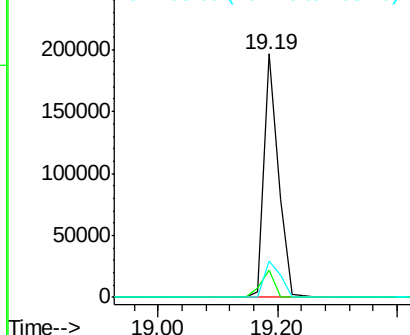
Tot Ion:	202	Resp:	328845
Ion Ratio	Lower	Upper	
202	100		
101	11.0	11.0	16.6#
203	17.2	13.9	20.9

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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



#26

Chrysene-d12

Concen: 5.00 ng

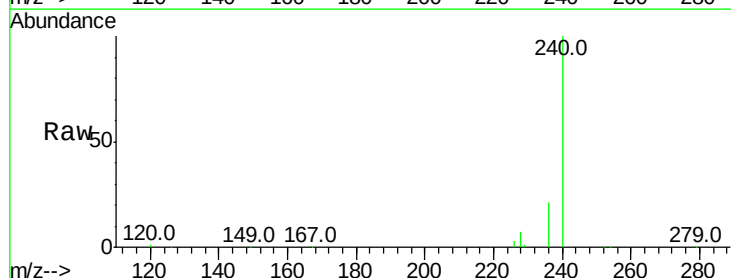
RT: 21.31 min Scan# 1247

Delta R.T. 0.00 min

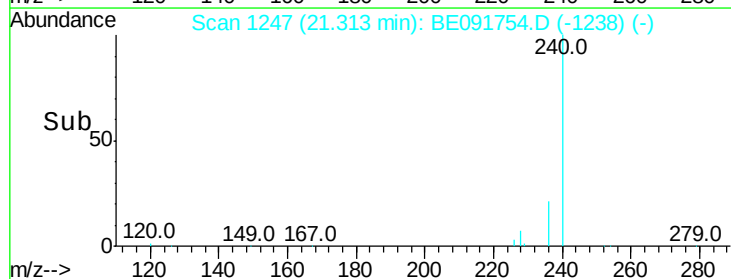
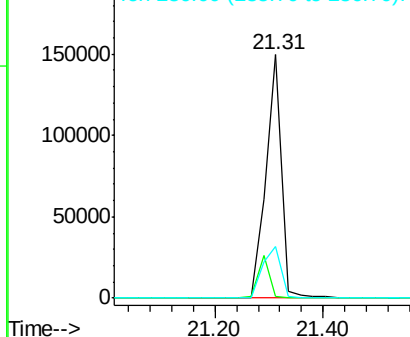
Lab File: BE091754.D

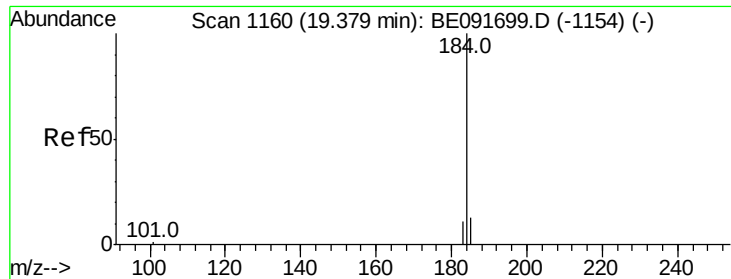
Acq: 9 May 2016 12:45

Tgt Ion:	240	Resp:	300970
Ion Ratio	Lower	Upper	
240	100		
120	0.8	11.0	16.4#
236	21.3	21.7	32.5#



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





#27

Benzidine

Concen: 2.20 ng

RT: 19.38 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Instrument :

BNA_E

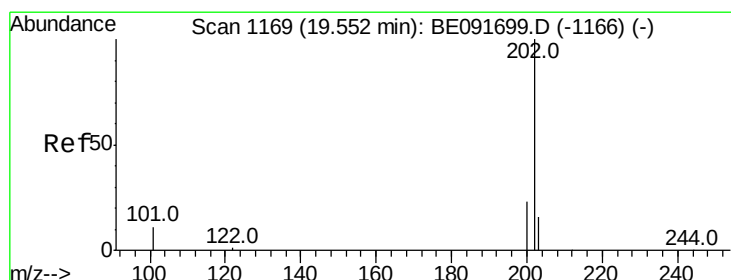
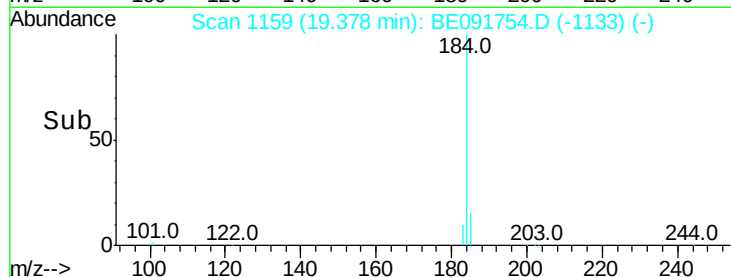
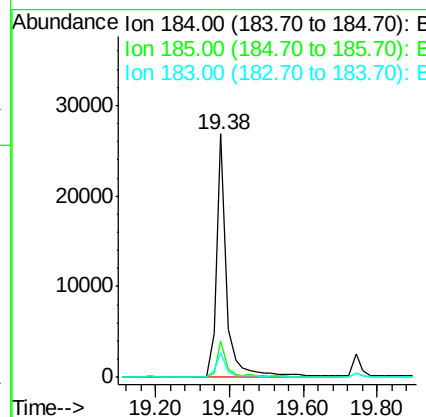
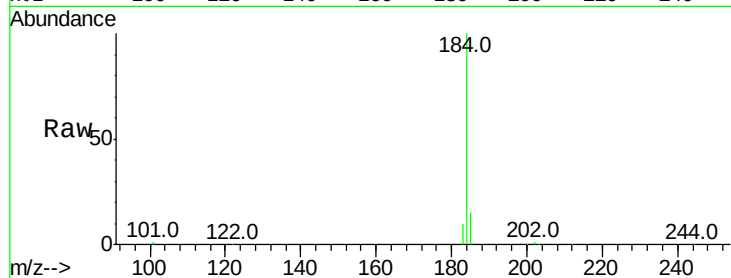
ClientSampleId :

PB90335BS

Tot Ion:	184	Resp:	50237
Ion Ratio	Lower	Upper	
184	100		
185	14.8	22.3	33.5#
183	10.2	16.4	24.6#

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#28

Pyrene

Concen: 5.44 ng

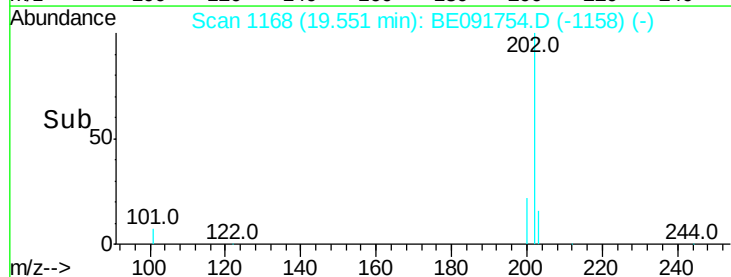
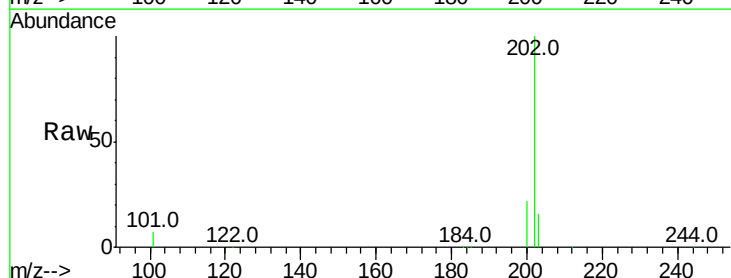
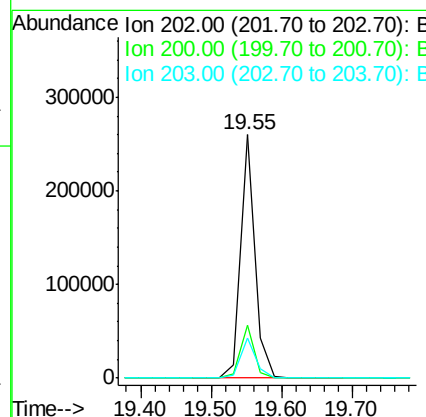
RT: 19.55 min Scan# 1168

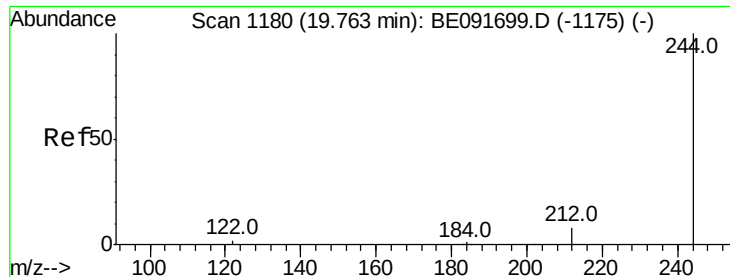
Delta R.T. -0.00 min

Lab File: BE091754.D

Acq: 9 May 2016 12:45

Tgt Ion:	202	Resp:	369853
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.8	25.2
203	17.8	14.0	21.0





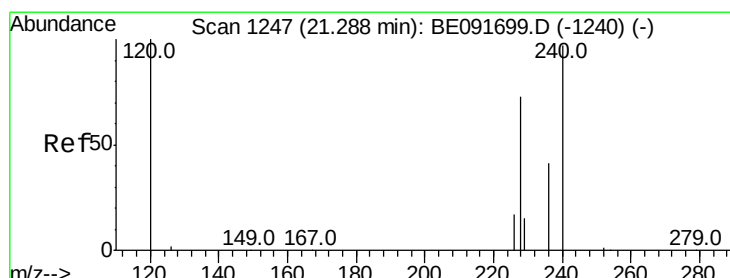
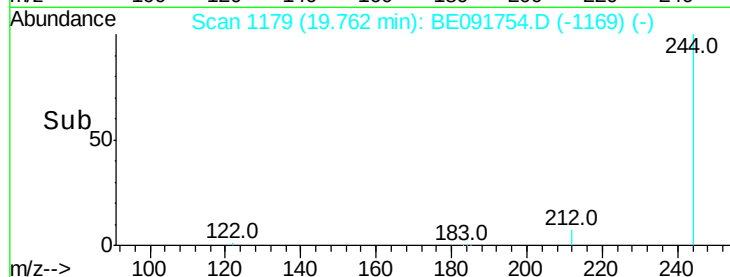
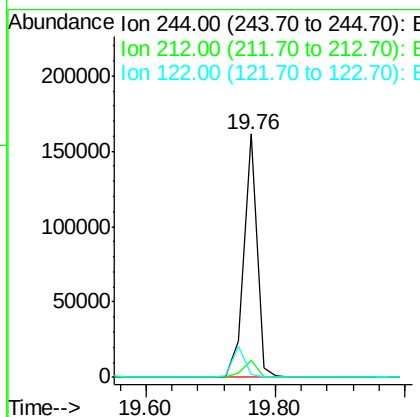
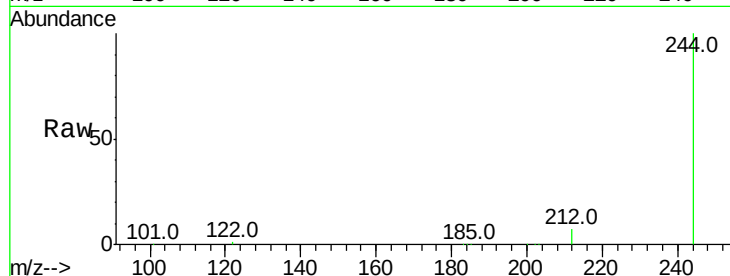
#29
 Terphenyl-d14
 Concen: 4.76 ng
 RT: 19.76 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BE091754.D
 Acq: 9 May 2016 12:45

Instrument :
 BNA_E
 ClientSampleId :
 PB90335BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	6.9	10.3
122	1.2	11.0	16.4#

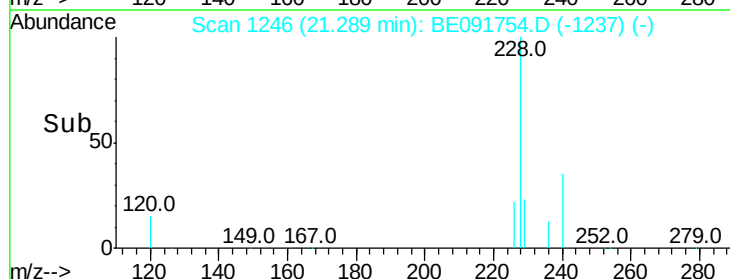
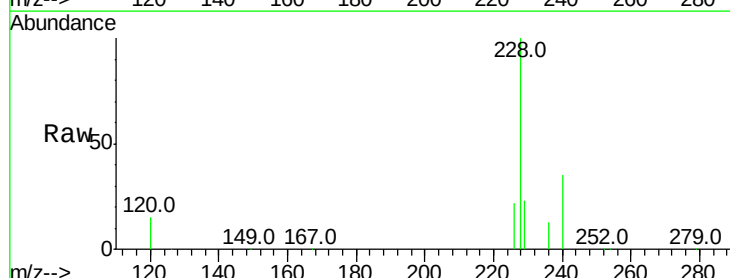
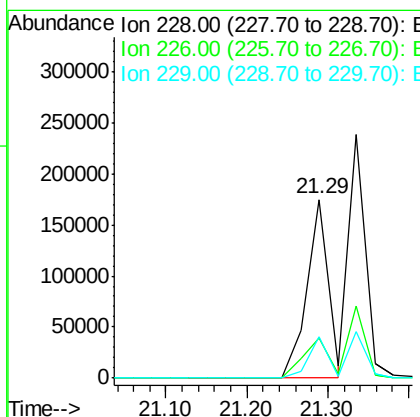
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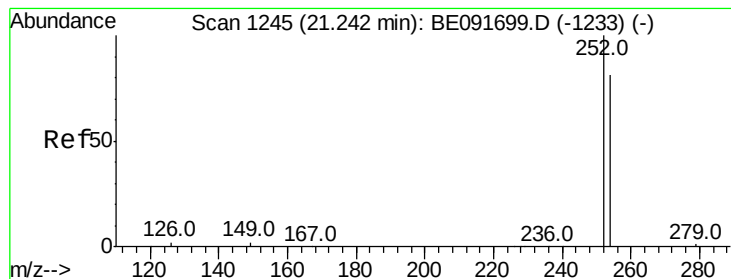
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#30
 Benzo(a)anthracene
 Concen: 4.38 ng
 RT: 21.29 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BE091754.D
 Acq: 9 May 2016 12:45

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	22.1	21.0	31.4
229	23.2	15.7	23.5





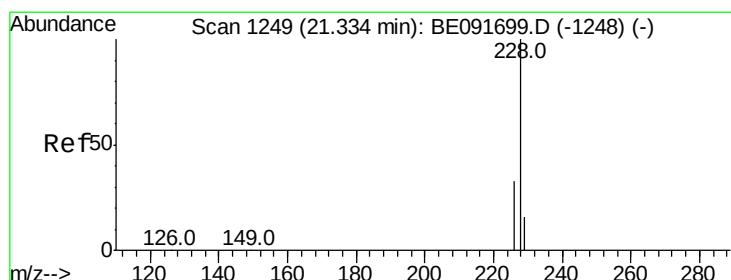
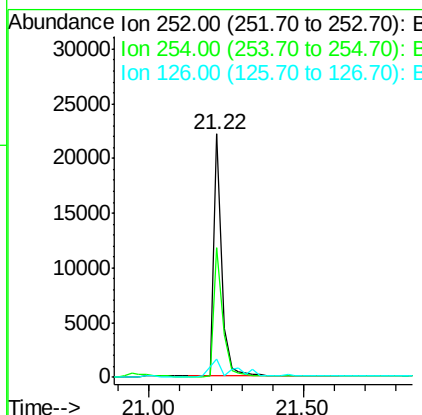
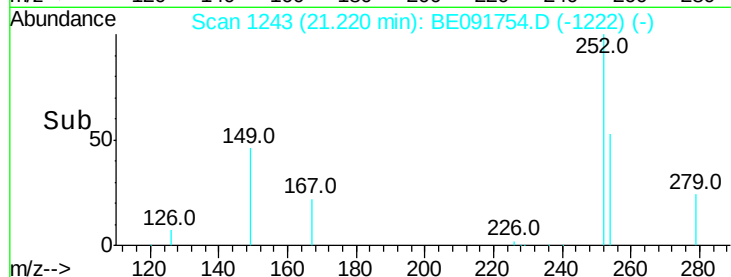
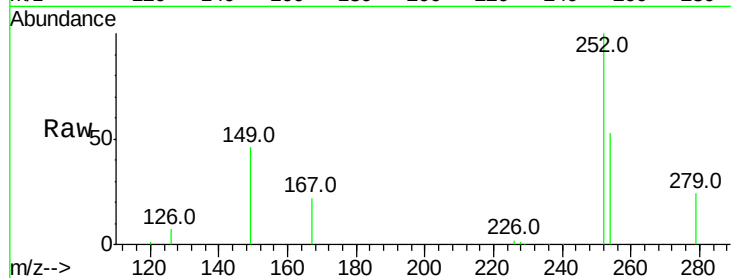
#31
 3,3'-Dichlorobenzidine
 Concen: 1.07 ng
 RT: 21.22 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091754.D
 Acq: 9 May 2016 12:45

Instrument :
 BNA_E
 ClientSampleId :
 PB90335BS

Tot Ion: 252 Resp: 40266
 Ion Ratio Lower Upper
 252 100
 254 53.2 51.1 76.7
 126 7.4 12.6 18.8#

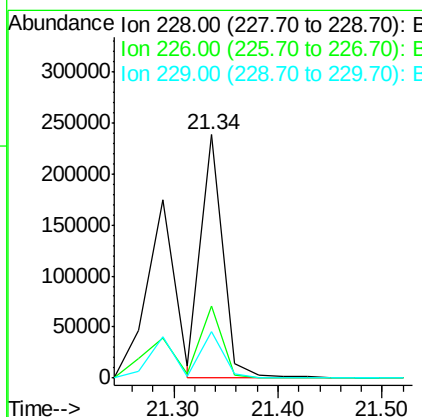
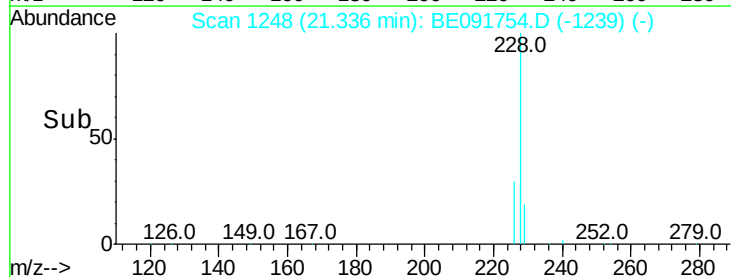
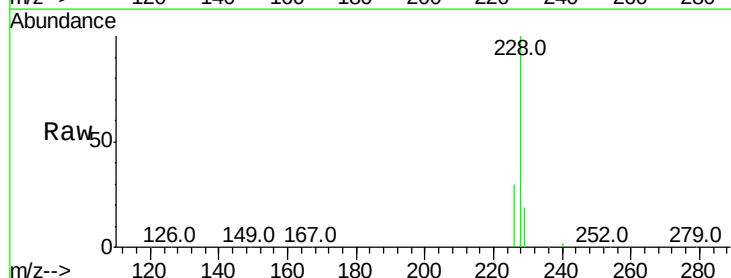
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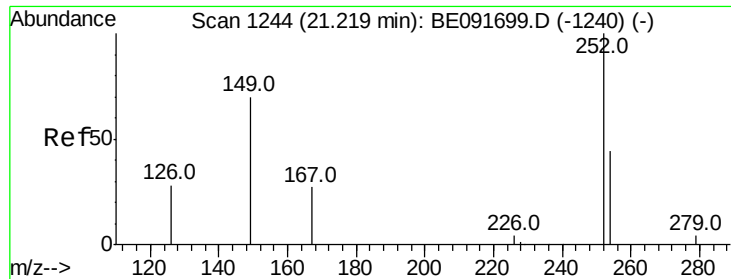
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#32
 Chrysene
 Concen: 4.68 ng m
 RT: 21.34 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BE091754.D
 Acq: 9 May 2016 12:45

Tgt Ion: 228 Resp: 357848
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.0 36.0
 229 19.2 15.9 23.9





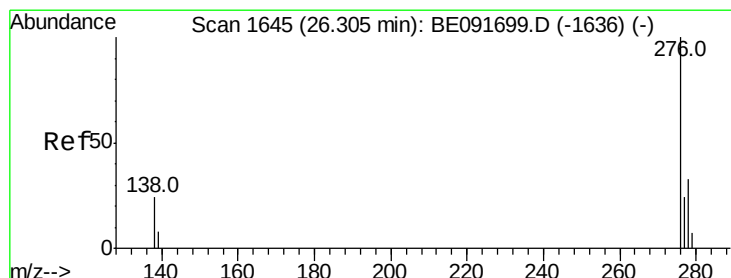
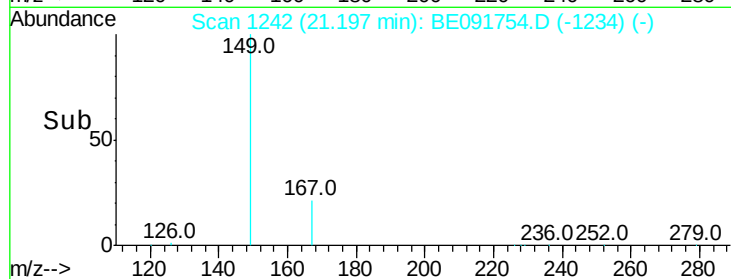
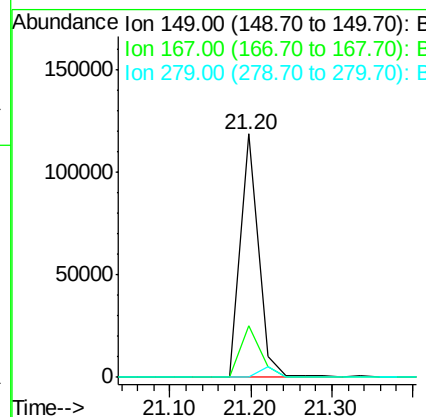
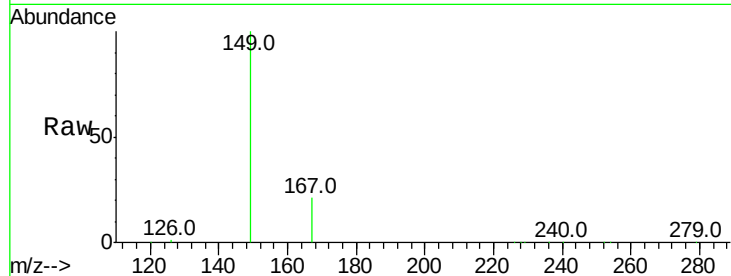
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 8.09 ng
 RT: 21.20 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BE091754.D
 Acq: 9 May 2016 12:45

Instrument :
 BNA_E
 ClientSampleId :
 PB90335BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	23.0	19.5	29.3	
279	0.0	10.0	15.0	

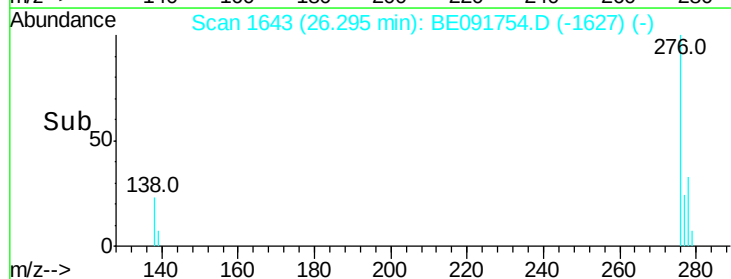
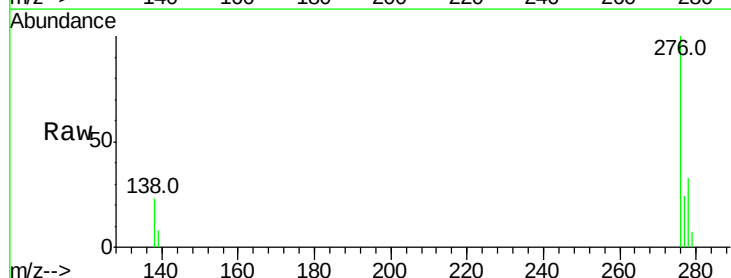
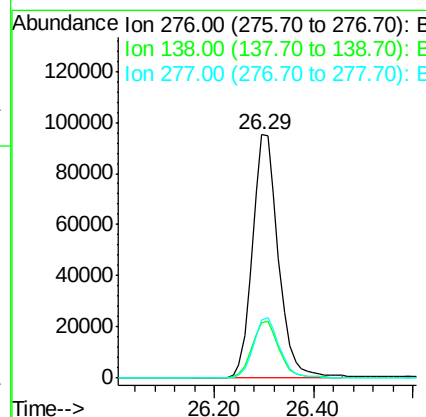
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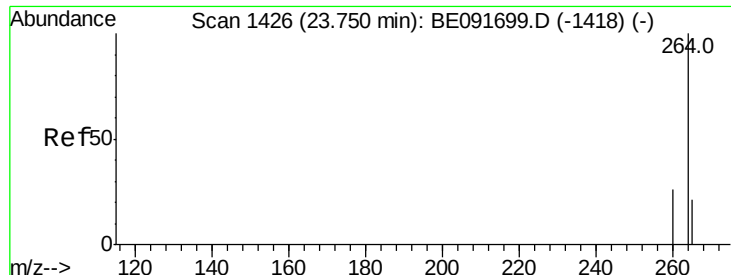
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 5.12 ng
 RT: 26.29 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BE091754.D
 Acq: 9 May 2016 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	24.3	23.4	35.2	
277	24.8	19.8	29.8	





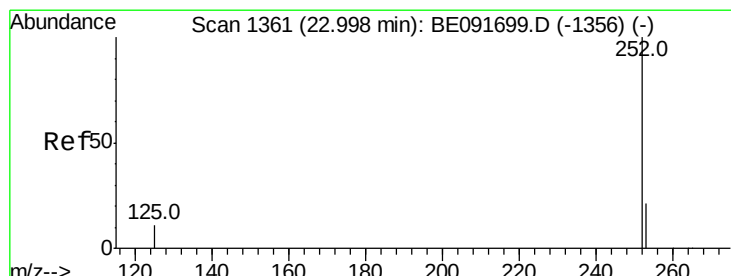
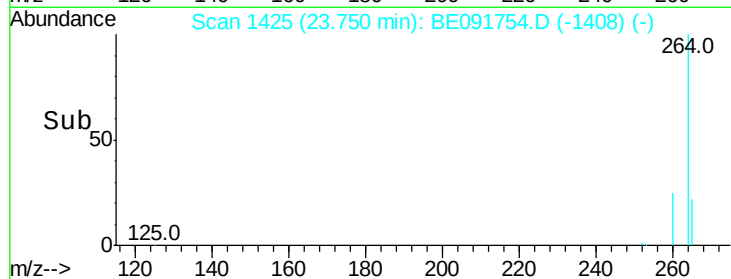
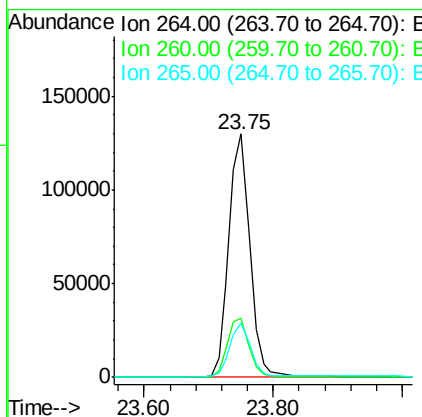
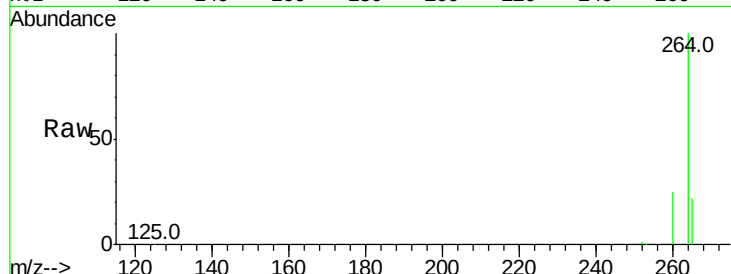
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Instrument :
BNA_E
ClientSampleId :
PB90335BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.0	30.0
265	22.5	17.5	26.3

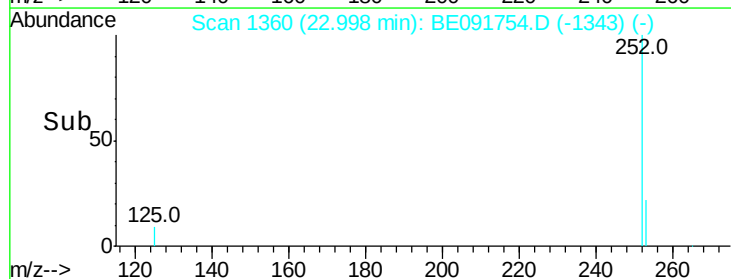
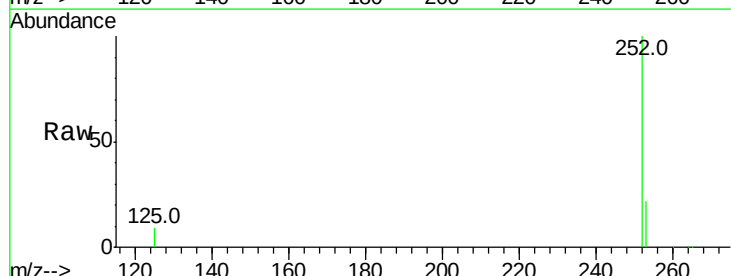
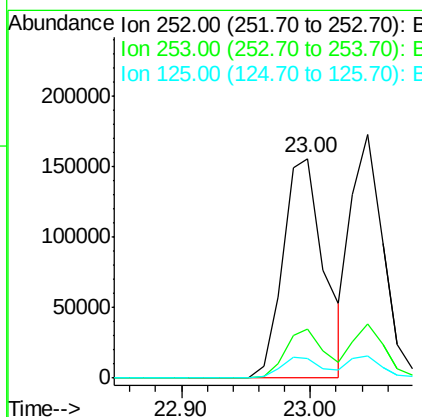
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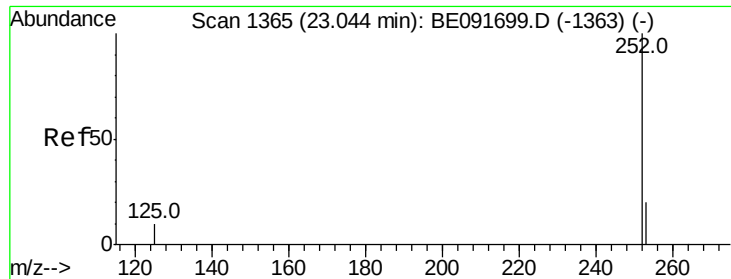
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#36
Benzo(b)fluoranthene
Concen: 5.03 ng
RT: 23.00 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	9.0	10.2	15.2





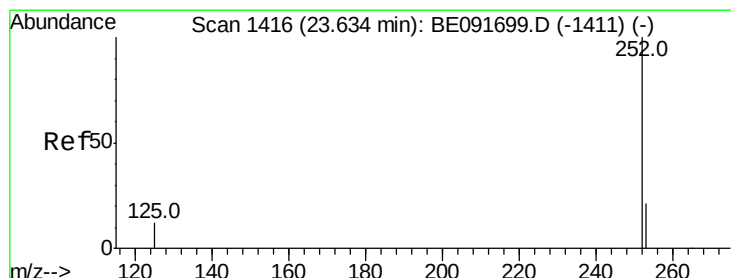
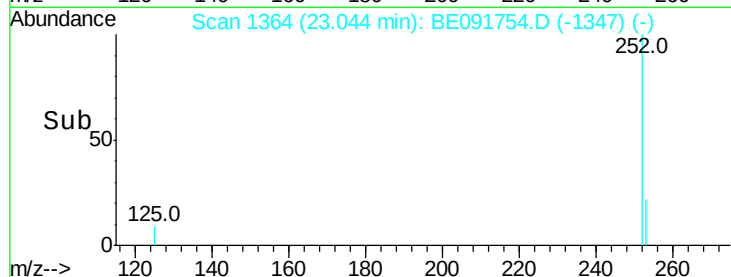
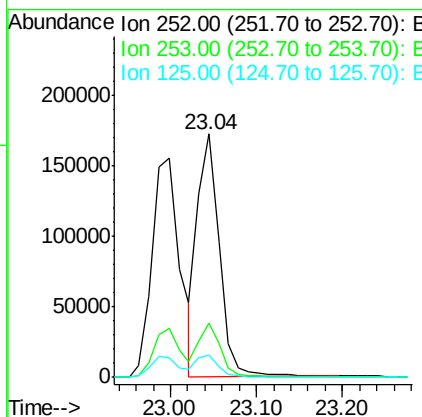
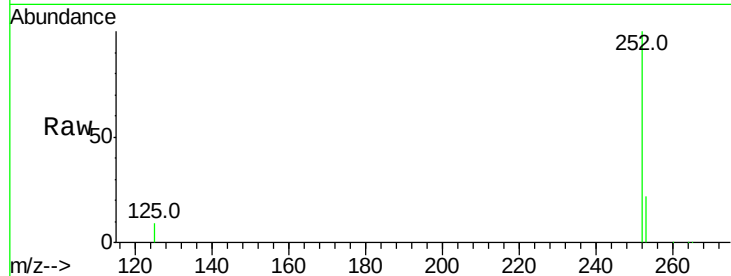
#37
Benzo(k)fluoranthene
Concen: 4.33 ng
RT: 23.04 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Instrument :
BNA_E
ClientSampleId :
PB90335BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	303921		
253	22.5	17.6	26.4	
125	9.1	9.9	14.9	

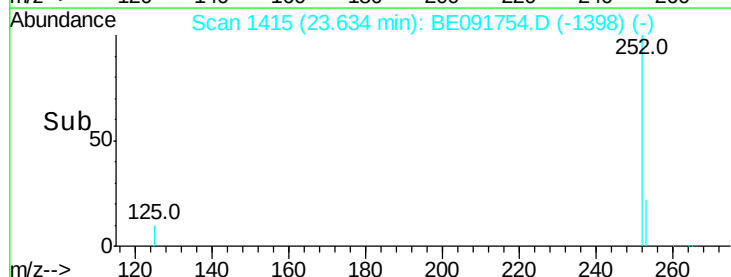
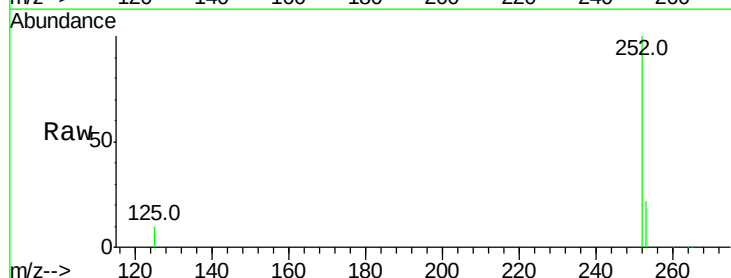
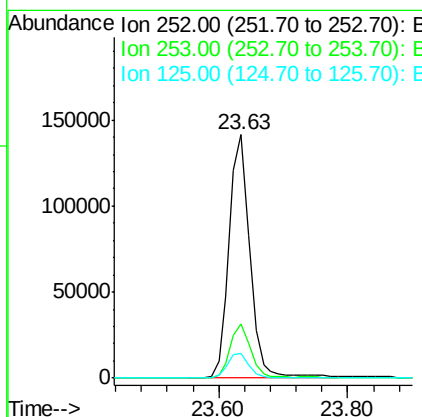
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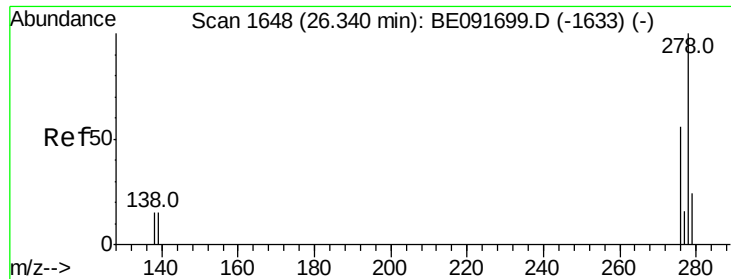
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#38
Benzo(a)pyrene
Concen: 4.83 ng
RT: 23.63 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	314088		
253	22.3	18.1	27.1	
125	10.2	11.0	16.4	





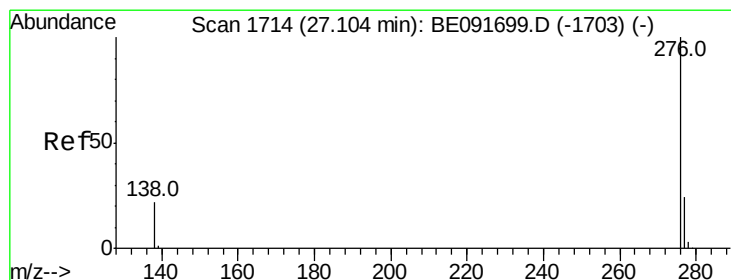
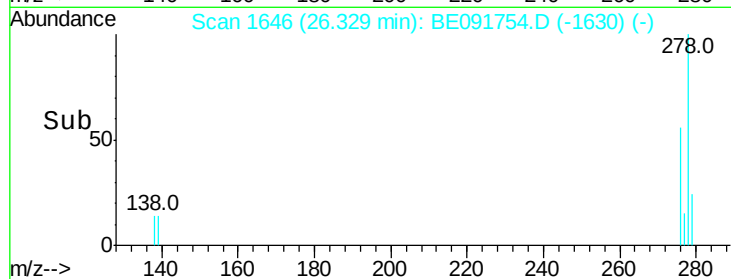
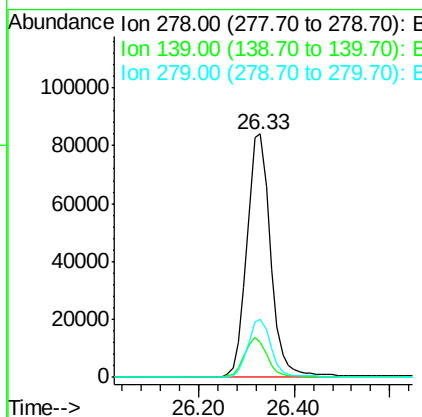
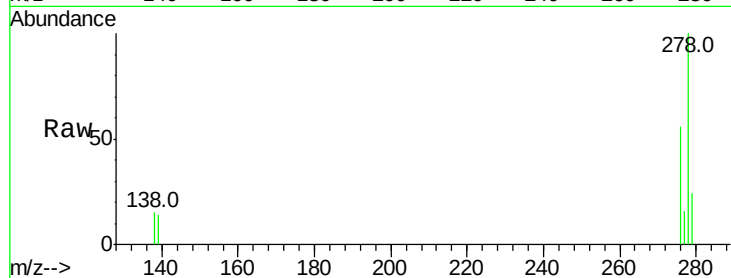
#39
Dibenzo(a,h)anthracene
Concen: 4.70 ng
RT: 26.33 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Instrument :
BNA_E
ClientSampleId :
PB90335BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	16.0	24.0#
279	23.9	19.4	29.2

Manual Integrations
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#40
Benzo(g,h,i)perylene
Concen: 4.71 ng
RT: 27.09 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BE091754.D
Acq: 9 May 2016 12:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	20.5	20.4	30.6

