

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050316\
 Data File : BE091742.D
 Acq On : 3 May 2016 14:16
 Operator : UM/SJ
 Sample : H1824-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

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Quant Time: May 04 01:17:58 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	41259	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	183650	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	103083	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	268664	5.00	ng	0.00
26) Chrysene-d12	21.31	240	287430	5.00	ng	0.00
35) Perylene-d12	23.75	264	304660	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	71759	7.08	ng	0.00
5) Phenol-d6	6.96	99	97632	7.26	ng	0.00
8) Nitrobenzene-d5	8.95	82	40180	3.39	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	22924	6.01	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	119584	4.10	ng	0.00
29) Terphenyl-d14	19.76	244	195767	4.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	965	0.10	ng	90
3) n-Nitrosodimethylamine	3.64	42	922	0.12	ng	# 90
6) bis(2-Chloroethyl)ether	7.21	93	1734	0.15	ng	# 75
9) Nitrobenzene	8.99	77	1867	0.15	ng	# 94
10) Naphthalene	10.61	128	6231	0.17	ng	97
11) Hexachlorobutadiene	10.92	225	898m	0.16	ng	
12) 2-Methylnaphthalene	12.24	142	3834	0.16	ng	99
16) Acenaphthylene	14.12	152	5224m	0.13	ng	
17) Acenaphthene	14.47	154	4056	0.16	ng	84
18) Fluorene	15.46	166	5035	0.16	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	1515	0.16	ng	95
21) Hexachlorobenzene	16.45	284	1631	0.17	ng	99
22) Pentachlorophenol	16.81	266	468	0.19	ng	95
23) Phenanthrene	17.18	178	10839	0.18	ng	98
24) Anthracene	17.28	178	8481	0.15	ng	99
25) Fluoranthene	19.19	202	10187	0.16	ng	97
27) Benzidine	19.40	184	1933	0.25	ng	92
28) Pyrene	19.55	202	11726	0.18	ng	100
30) Benzo(a)anthracene	21.29	228	12832	0.18	ng	92
31) 3,3'-Dichlorobenzidine	21.22	252	7465	0.21	ng	# 82
32) Chrysene	21.33	228	15313m	0.21	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	3189	0.15	ng	# 88
34) Indeno(1,2,3-cd)pyrene	26.31	276	12333	0.19	ng	95
36) Benzo(b)fluoranthene	23.00	252	12582	0.18	ng	95
37) Benzo(k)fluoranthene	23.04	252	11175	0.15	ng	96
38) Benzo(a)pyrene	23.63	252	10835	0.16	ng	# 90
39) Dibenzo(a,h)anthracene	26.33	278	9907	0.16	ng	96
40) Benzo(g,h,i)perylene	27.09	276	10289	0.16	ng	95

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

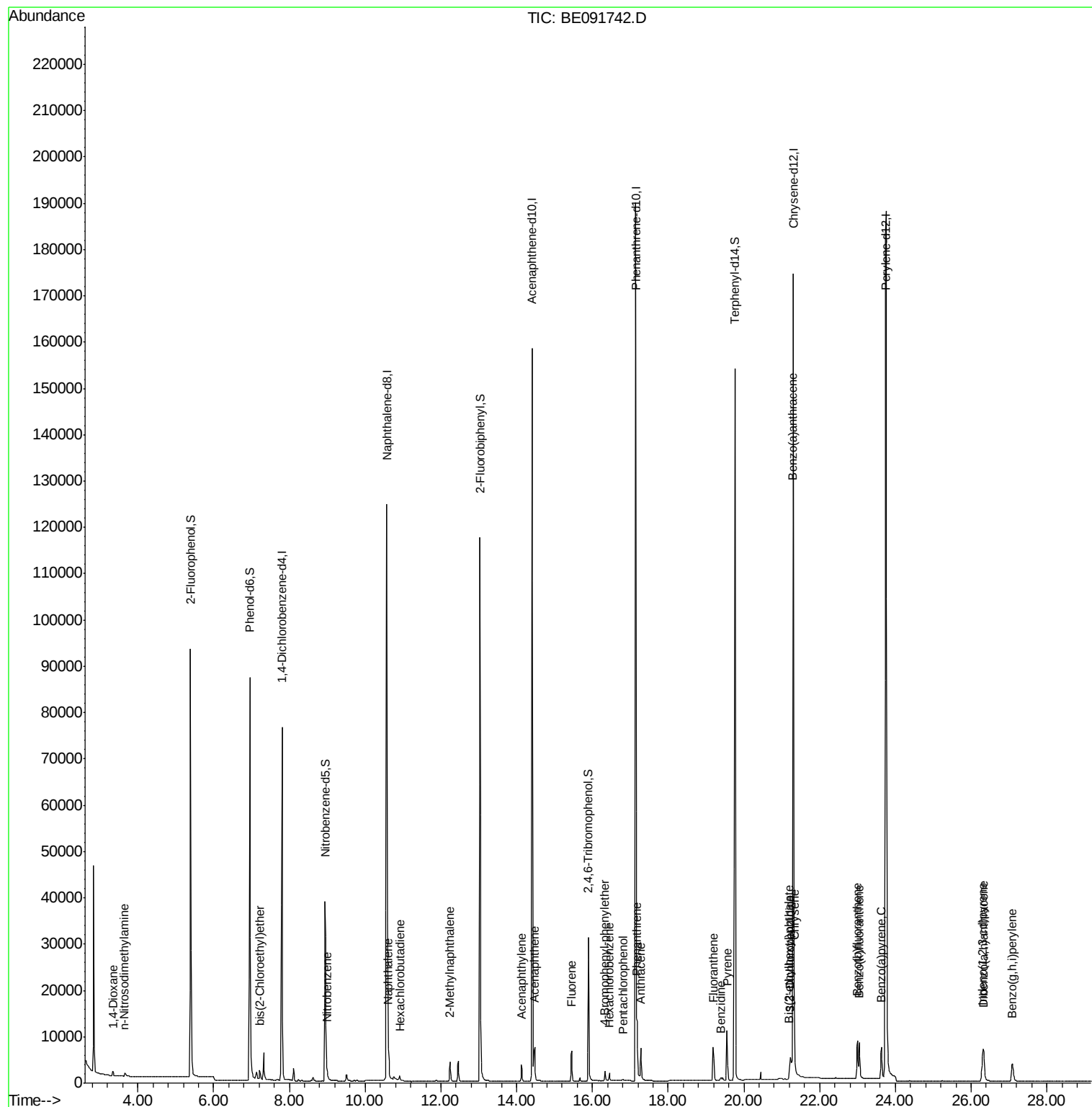
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050316\
Data File : BE091742.D
Acq On : 3 May 2016 14:16
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Manual Integrations
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Quant Time: May 04 01:17:58 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
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: BE091742.D

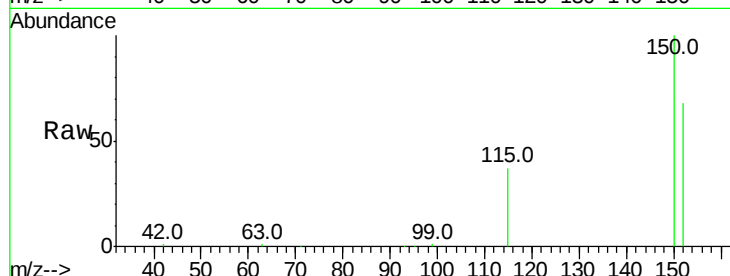
Acq: 3 May 2016 14:16

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02



Tot Ion:152 Resp: 41259

Ion Ratio Lower Upper

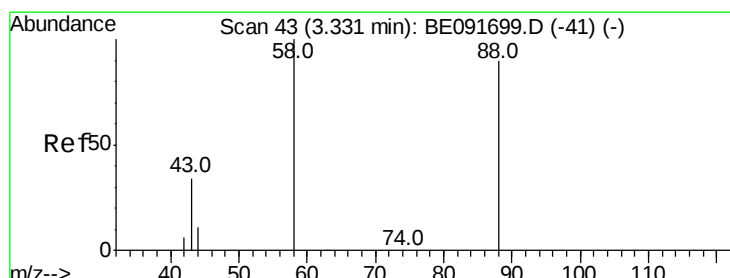
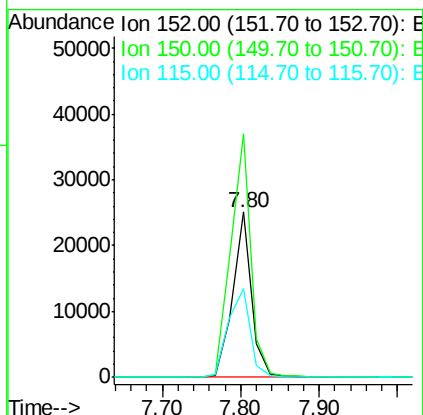
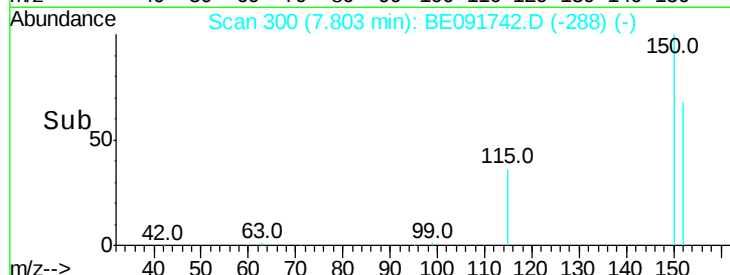
152 100

150 147.4 122.6 183.8

115 53.8 52.8 79.2

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#2

1,4-Dioxane

Concen: 0.10 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.02 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

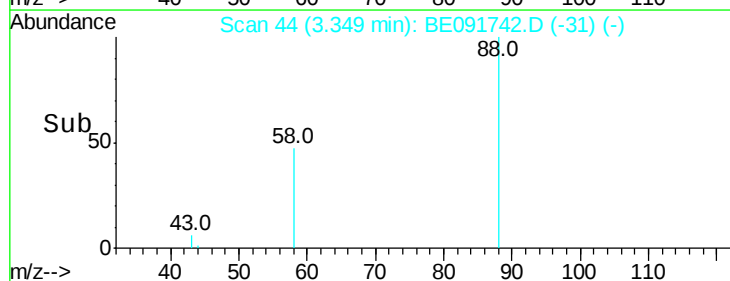
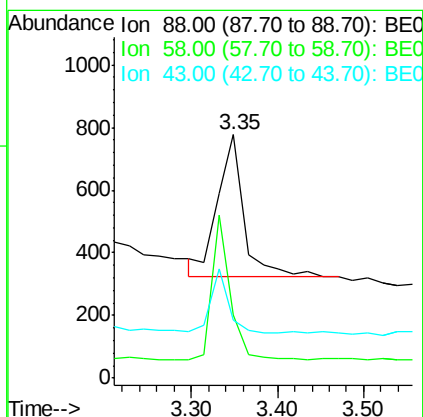
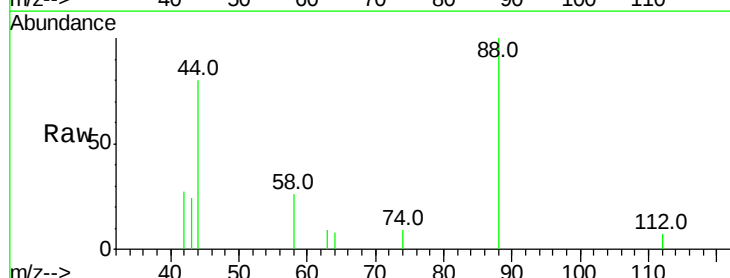
Tgt Ion: 88 Resp: 965

Ion Ratio Lower Upper

88 100

58 70.5 65.8 98.6

43 30.1 25.3 37.9





#3

n-Nitrosodimethylamine

Concen: 0.12 ng

RT: 3.64 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Instrument :

BNA_E

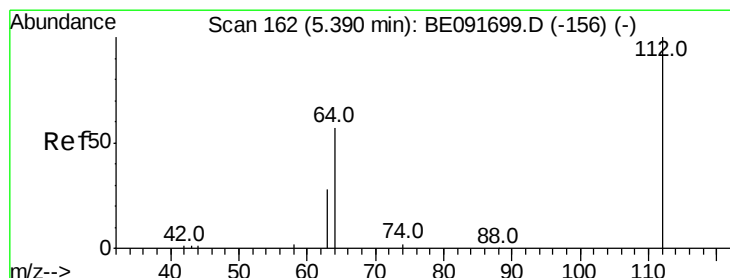
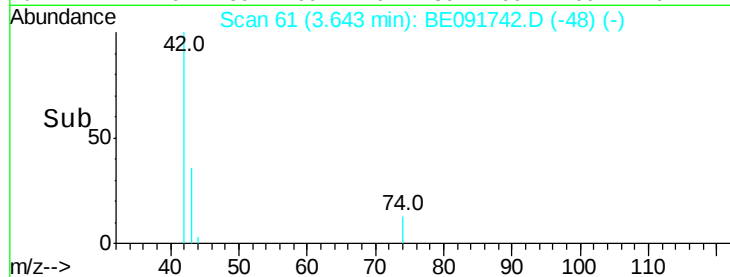
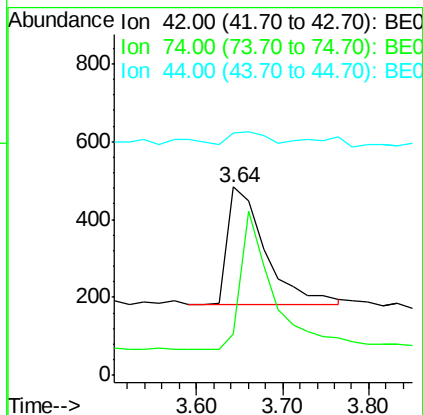
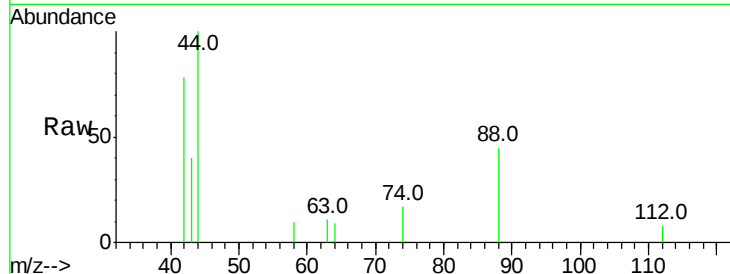
ClientSampleId :

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Tot Ion:	42	Resp:	922
Ion	Ratio	Lower	Upper
42	100		
74	99.0	87.9	131.9
44	11.4	6.6	9.8#

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#4

2-Fluorophenol

Concen: 7.08 ng

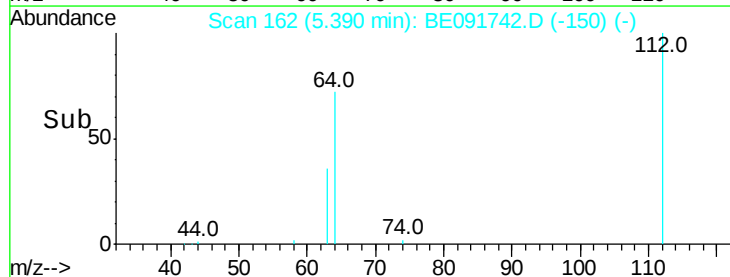
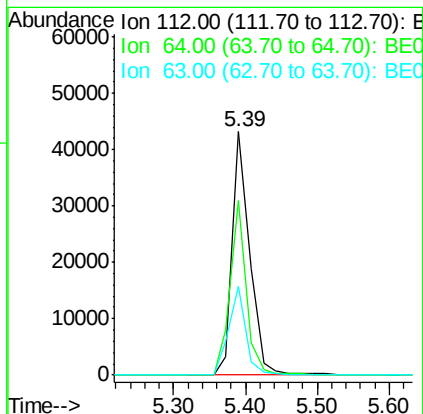
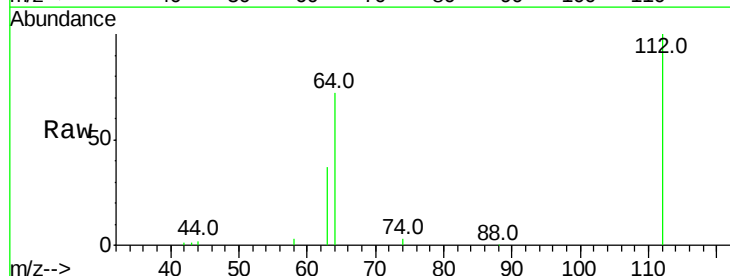
RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Tgt Ion:	112	Resp:	71759
Ion	Ratio	Lower	Upper
112	100		
64	67.3	30.9	46.3#
63	36.3	16.7	25.1#





#5

Phenol-d6

Concen: 7.26 ng

RT: 6.96 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Instrument :

BNA_E

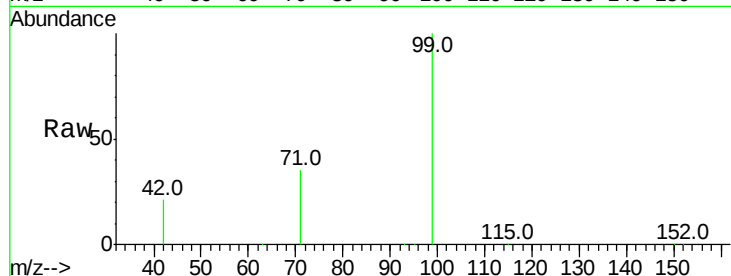
ClientSampleId :

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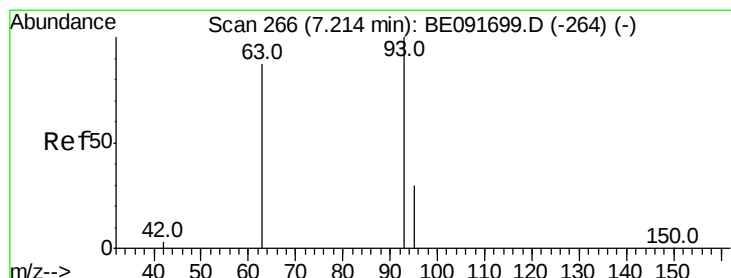
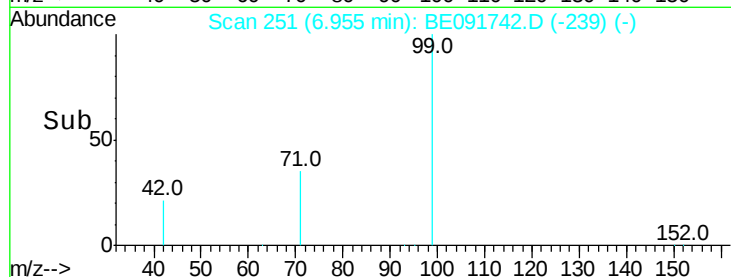
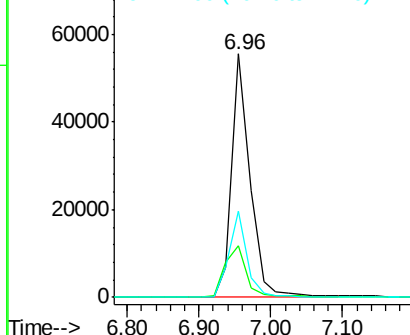
Tot Ion:	99	Resp:	97632
Ion Ratio	Lower	Upper	
99	100		
42	24.8	16.2	24.2#
71	35.1	29.0	43.4

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.15 ng

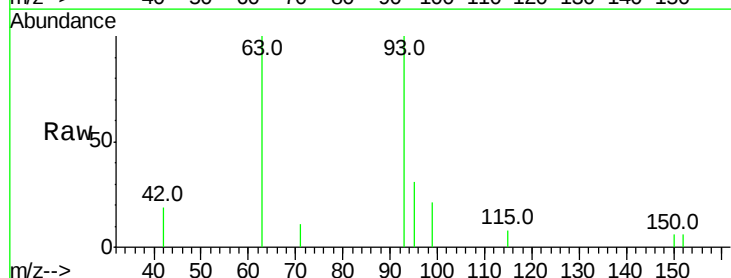
RT: 7.21 min Scan# 266

Delta R.T. 0.00 min

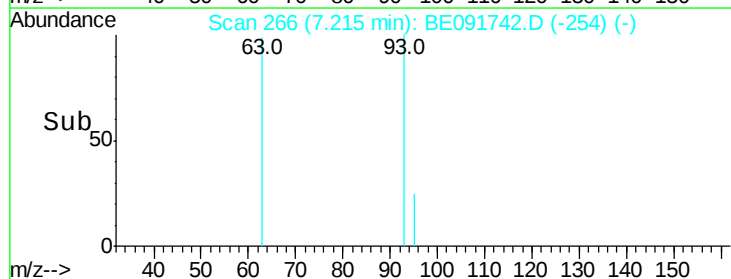
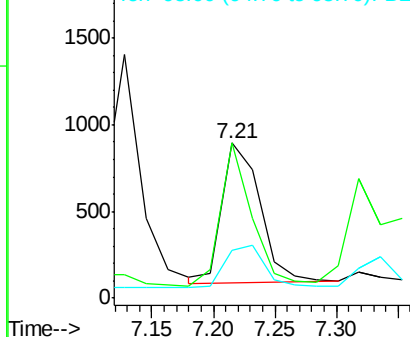
Lab File: BE091742.D

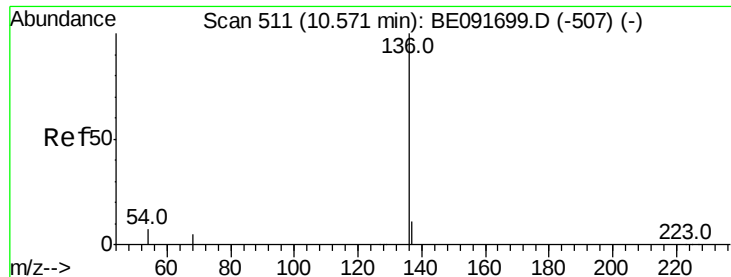
Acq: 3 May 2016 14:16

Tgt Ion:	93	Resp:	1734
Ion Ratio	Lower	Upper	
93	100		
63	86.2	49.5	74.3#
95	32.9	22.2	33.4



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Instrument :

BNA_E

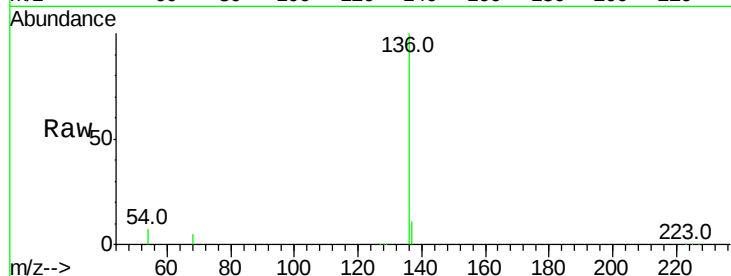
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.0	8.2	12.4#
68	5.2	6.2	9.4#

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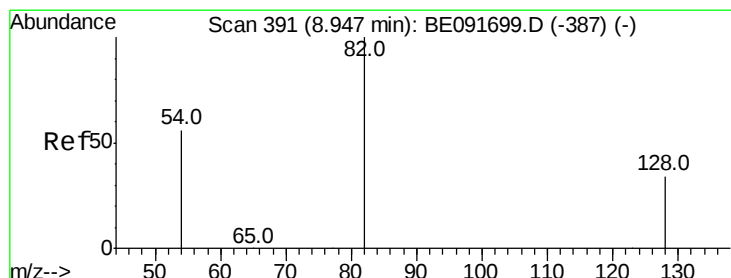
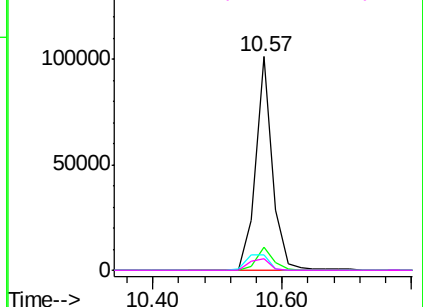
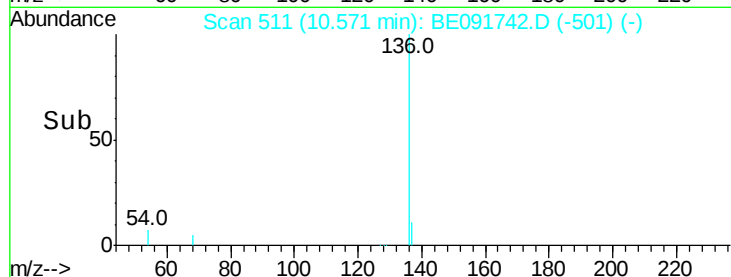


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 3.39 ng

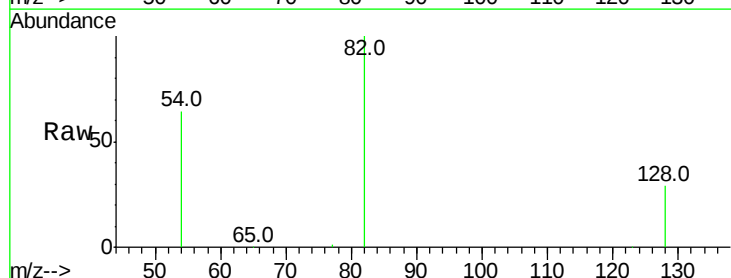
RT: 8.95 min Scan# 391

Delta R.T. -0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

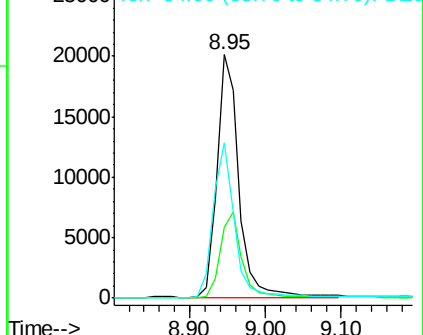
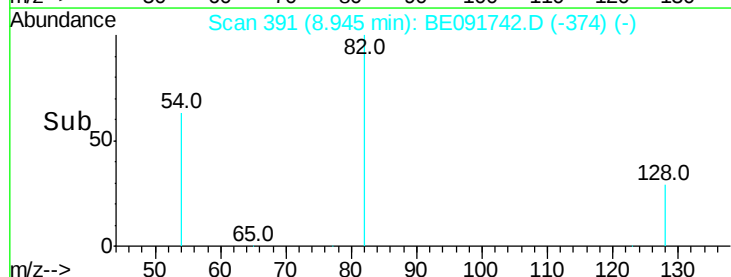
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	29.3	25.4	38.0
54	63.6	48.4	72.6

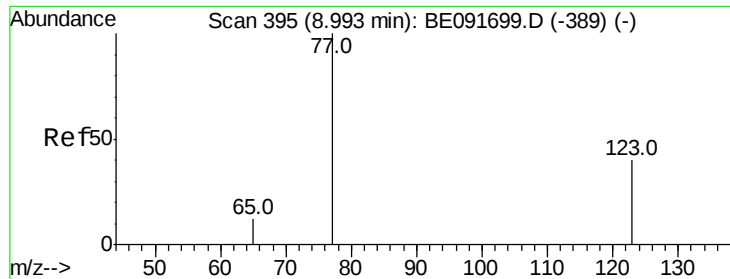


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.15 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Instrument :

BNA_E

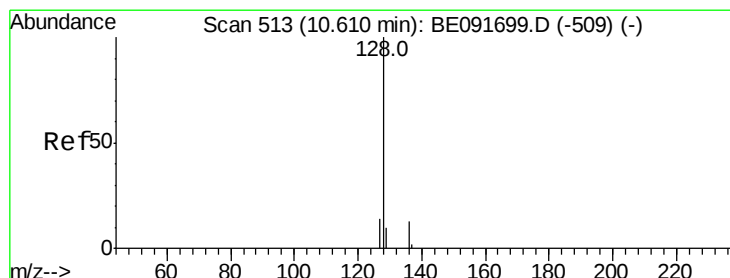
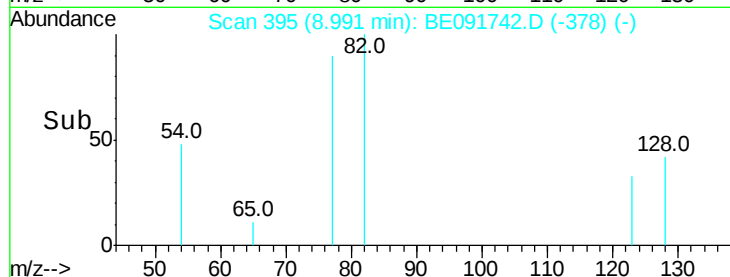
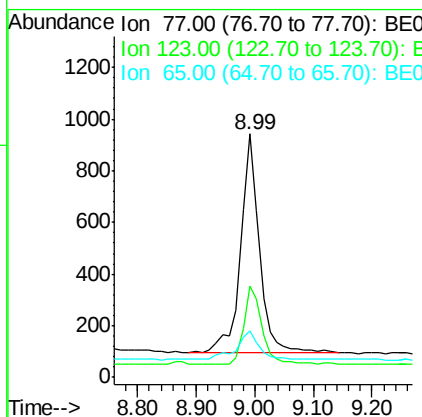
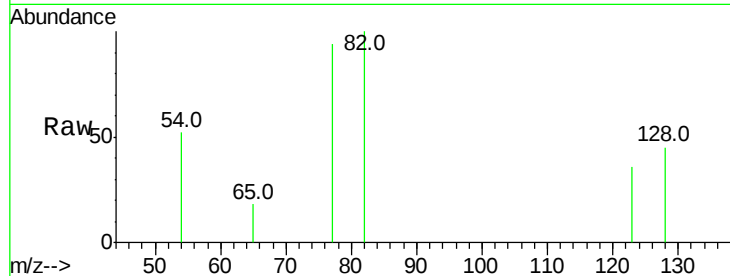
ClientSampleId :

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Tot Ion:	77	Resp:	1867
Ion Ratio	Lower	Upper	
77	100		
123	35.6	26.9	40.3
65	16.2	9.4	14.2

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#10

Naphthalene

Concen: 0.17 ng

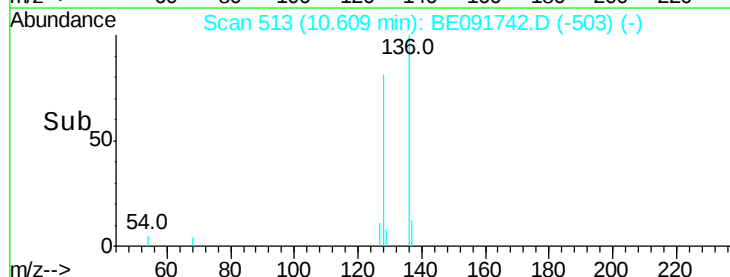
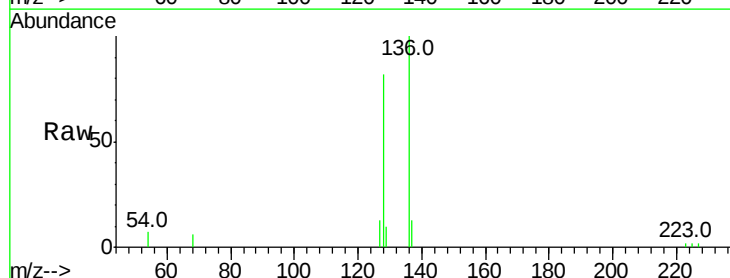
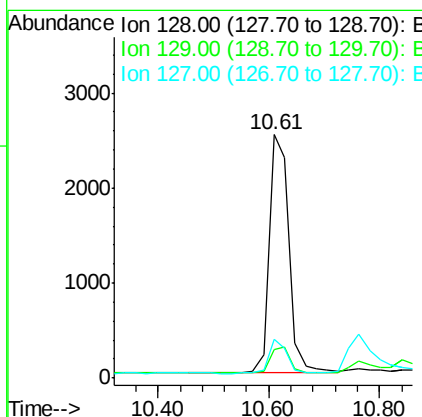
RT: 10.61 min Scan# 513

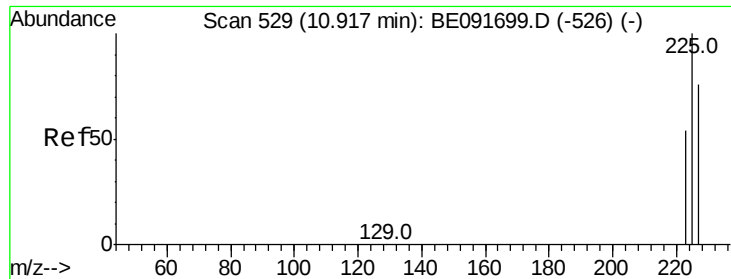
Delta R.T. -0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Tgt Ion:	128	Resp:	6231
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.3	13.9
127	15.8	10.7	16.1





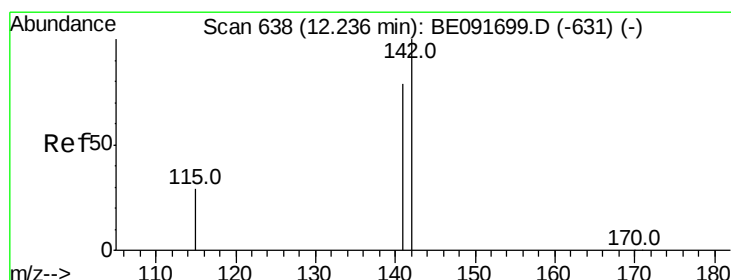
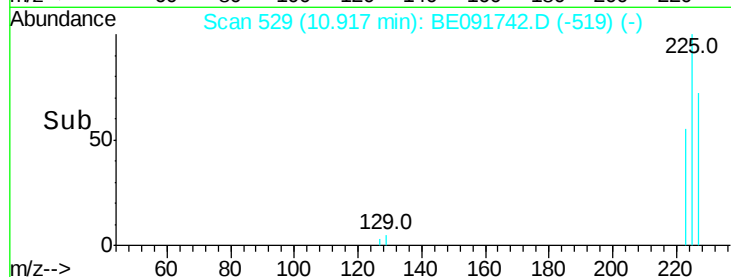
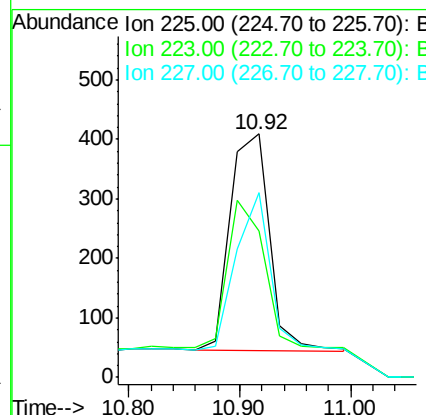
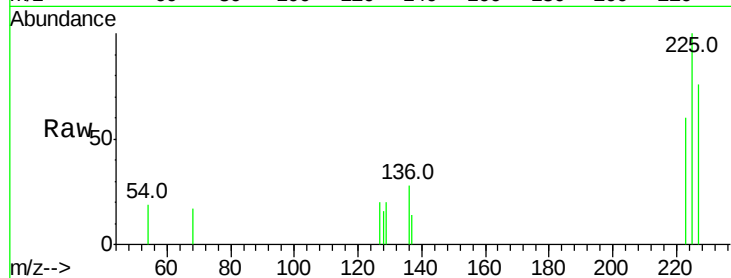
#11
Hexachlorobutadiene
Concen: 0.16 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

Tot Ion	Ratio	Lower	Upper
225	100		
223	115.5	49.0	73.6#
227	112.6	50.3	75.5#

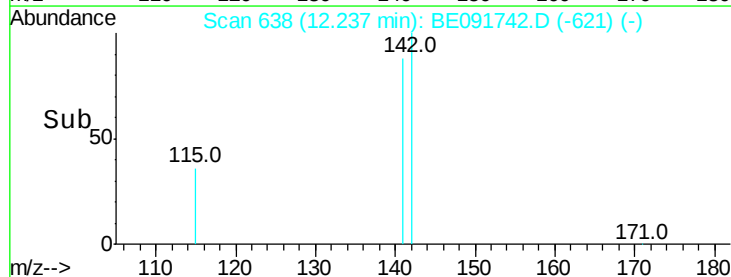
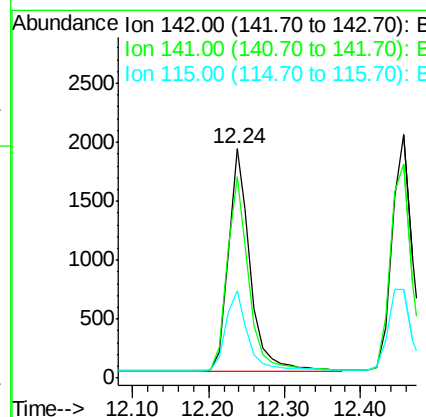
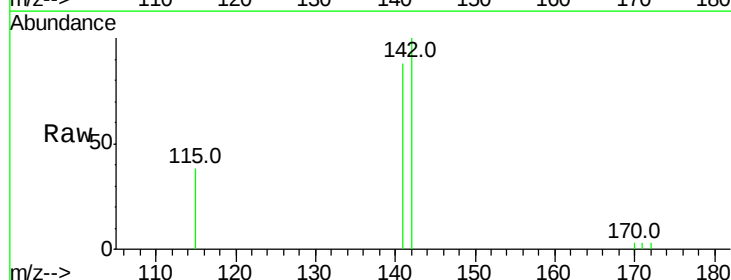
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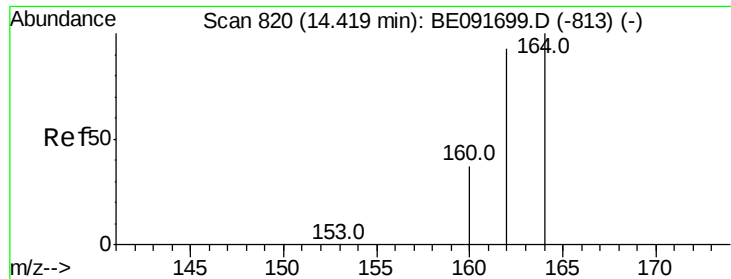
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#12
2-Methylnaphthalene
Concen: 0.16 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.4	107.0
115	37.9	30.3	45.5





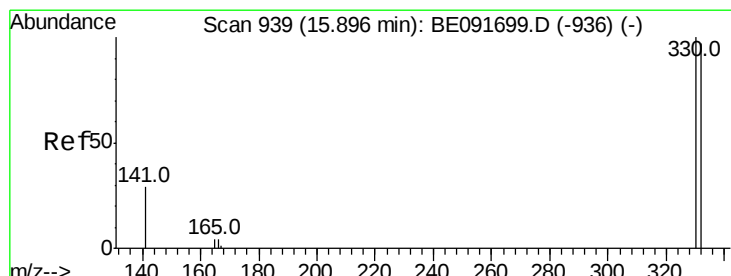
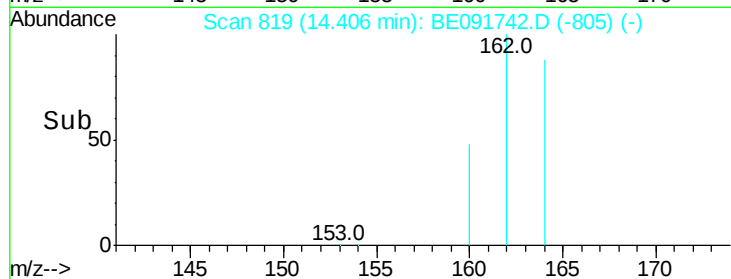
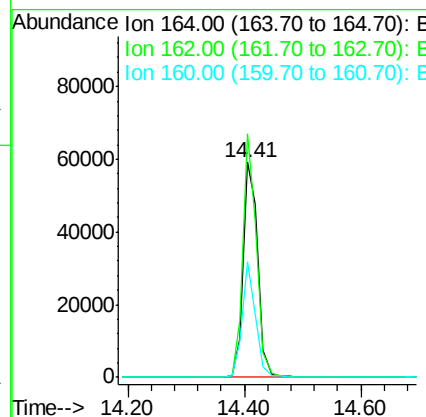
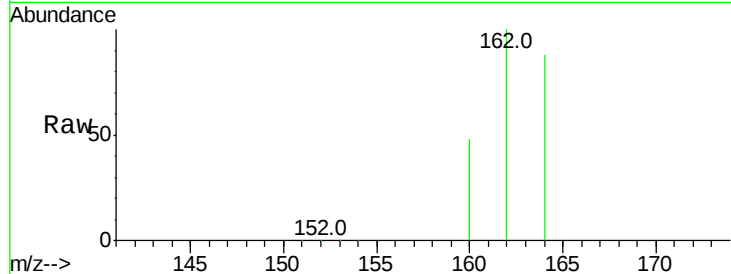
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.41 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

Tot Ion:164 Resp: 103083
Ion Ratio Lower Upper
164 100
162 113.1 85.3 127.9
160 53.8 46.2 69.2

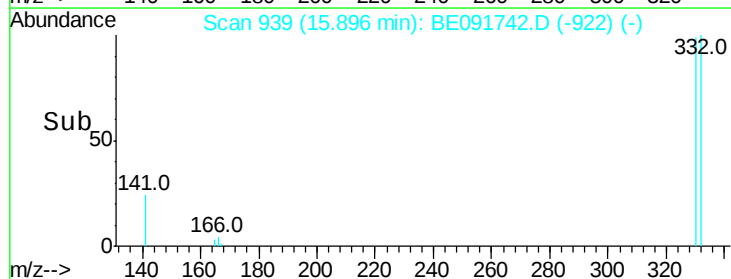
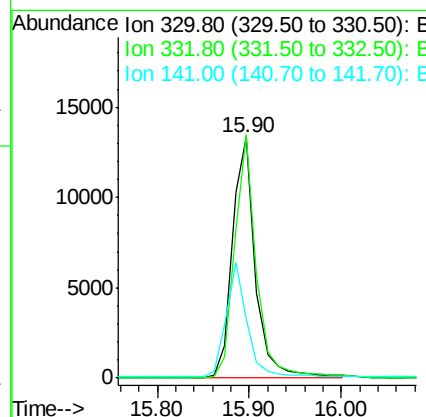
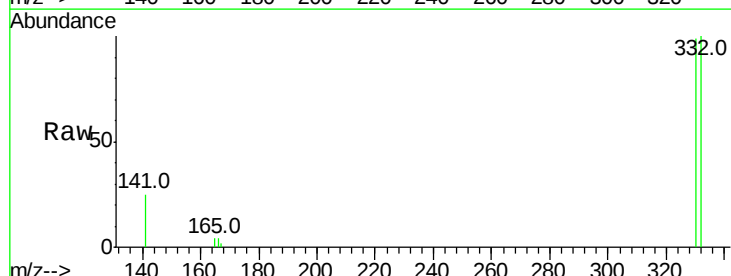
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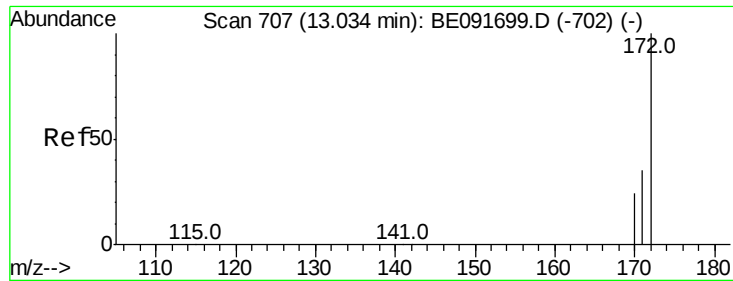
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#14
2,4,6-Tribromophenol
Concen: 6.01 ng
RT: 15.90 min Scan# 939
Delta R.T. 0.00 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Tgt Ion:330 Resp: 22924
Ion Ratio Lower Upper
330 100
332 95.9 79.1 118.7
141 44.0 125.4 188.0#





#15

2-Fluorobiphenyl

Concen: 4.10 ng

RT: 13.03 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Instrument :

BNA_E

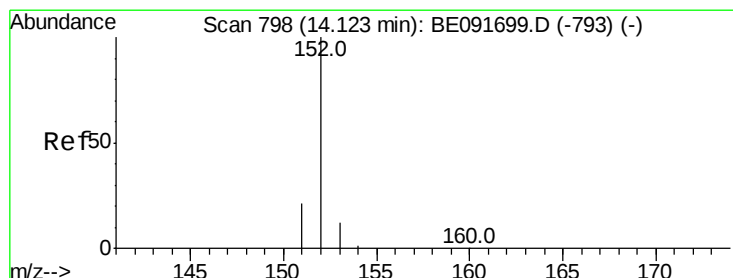
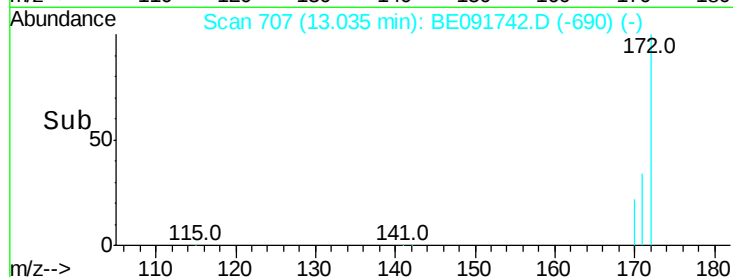
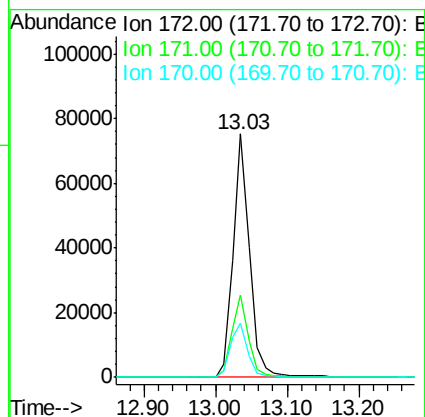
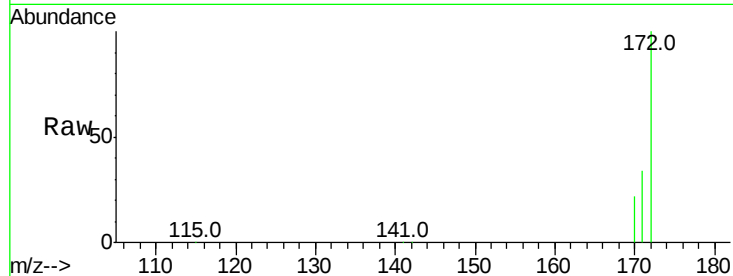
ClientSampleId :

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Tot Ion:	172	Resp:	119584
Ion Ratio	Lower	Upper	
172	100		
171	33.9	28.8	43.2
170	22.1	19.3	28.9

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#16

Acenaphthylene

Concen: 0.13 ng m

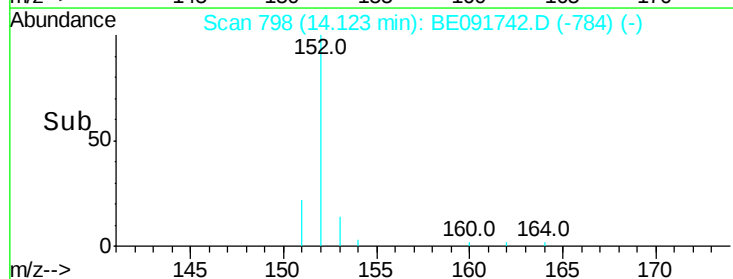
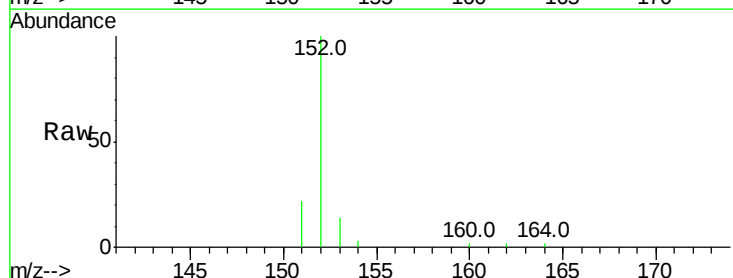
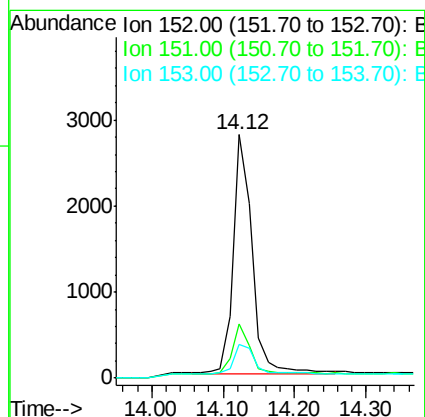
RT: 14.12 min Scan# 798

Delta R.T. 0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Tgt Ion:	152	Resp:	5224
Ion Ratio	Lower	Upper	
152	100		
151	21.8	3.9	5.9#
153	16.7	10.3	15.5#





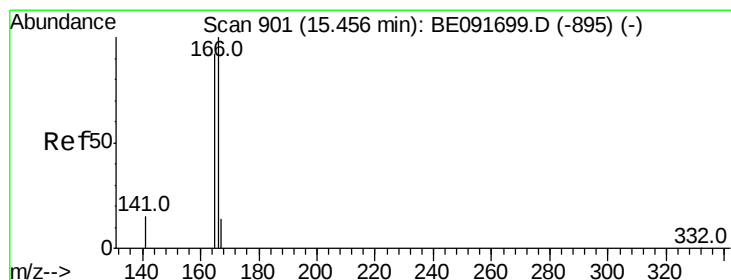
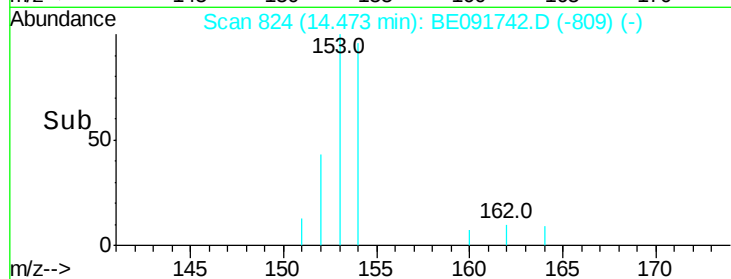
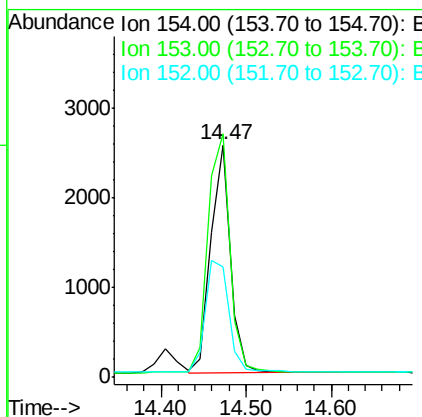
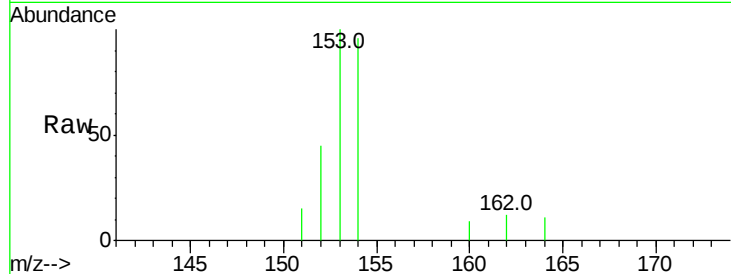
#17
Acenaphthene
Concen: 0.16 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.2	80.0	120.0
152	57.9	40.0	60.0

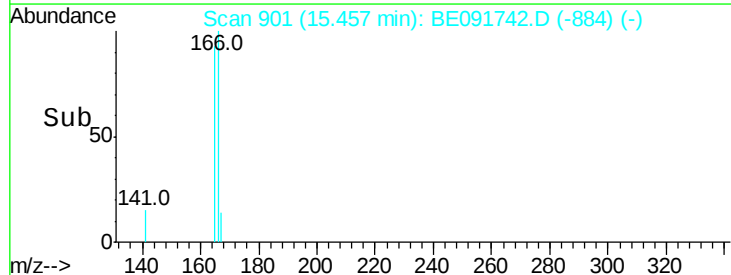
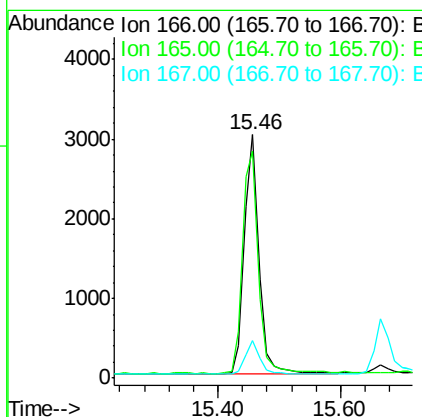
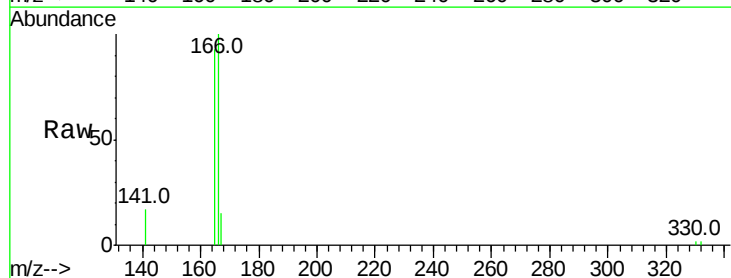
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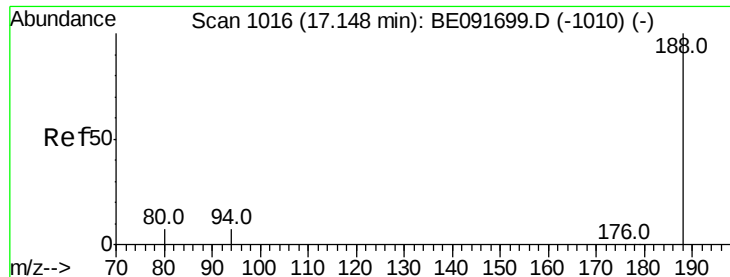
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#18
Fluorene
Concen: 0.16 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.8	121.2
167	13.5	10.9	16.3





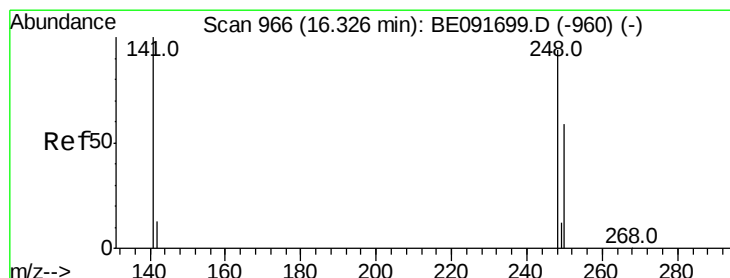
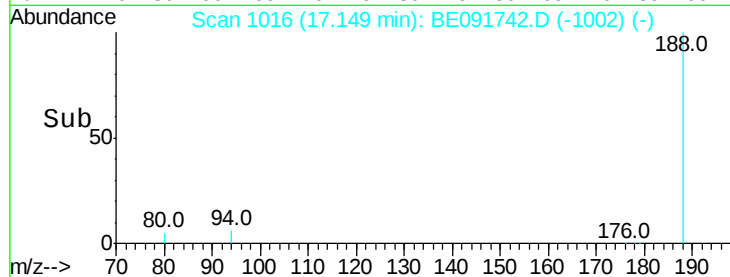
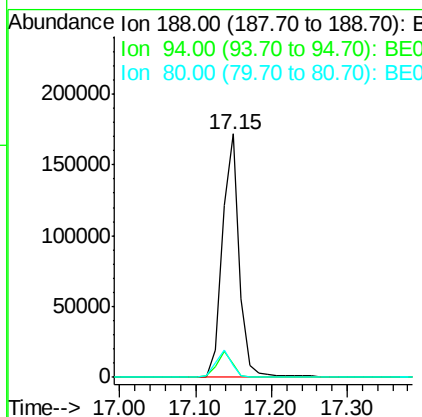
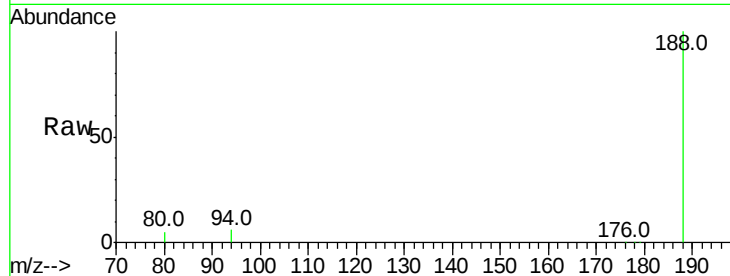
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.6	8.7	13.1#
80	4.8	9.4	14.0#

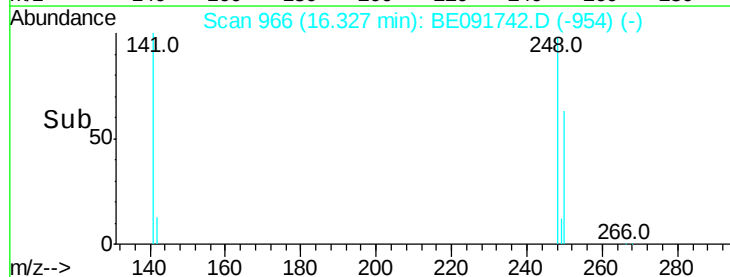
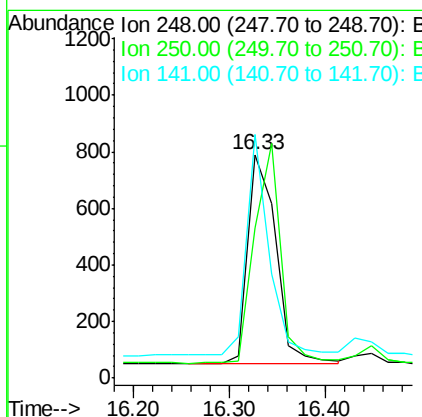
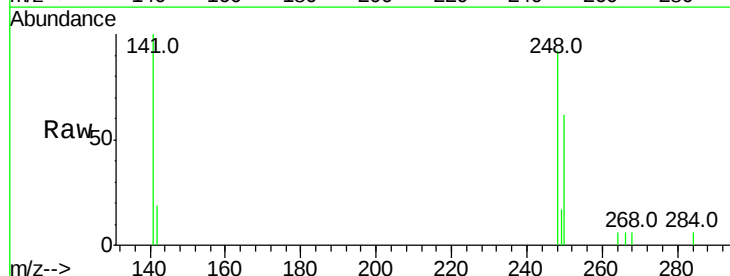
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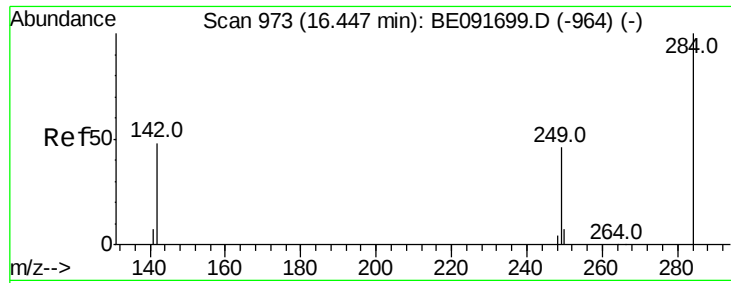
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#20
4-Bromophenyl-phenylether
Concen: 0.16 ng
RT: 16.33 min Scan# 966
Delta R.T. 0.00 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.7	80.5	120.7
141	83.9	72.0	108.0





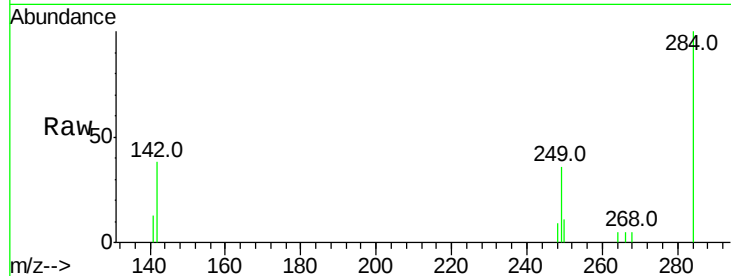
#21
Hexachlorobenzene
Concen: 0.17 ng
RT: 16.45 min Scan# 973
Delta R.T. 0.00 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Instrument :
BNA_E
ClientSampleId :
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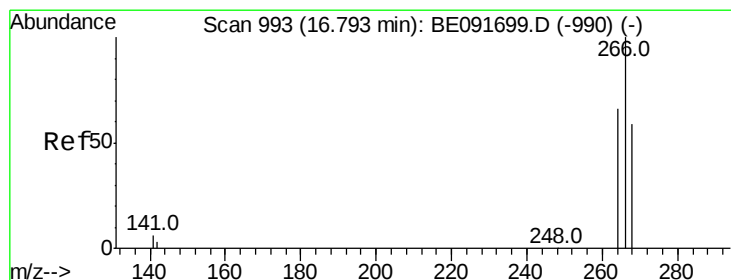
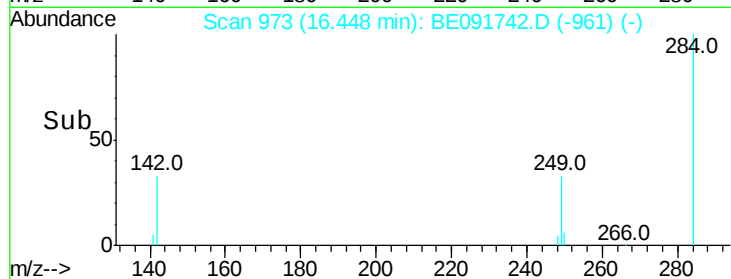
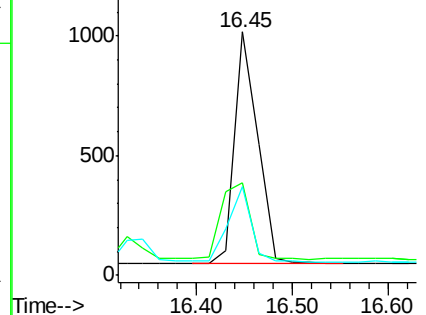
Tot Ion	Ratio	Lower	Upper
284	100		
142	41.4	32.2	48.2
249	32.3	25.4	38.2

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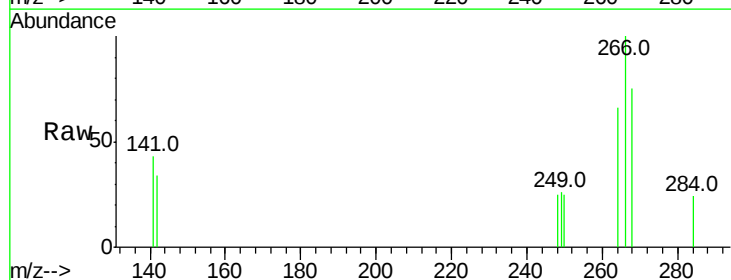


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

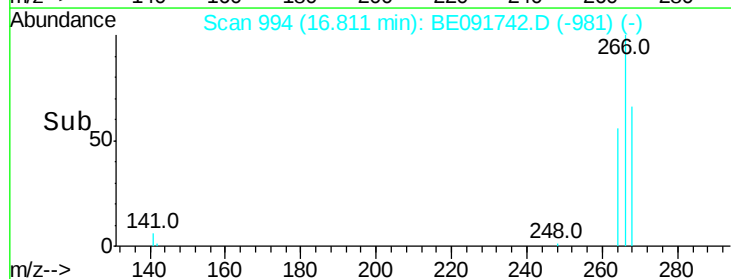
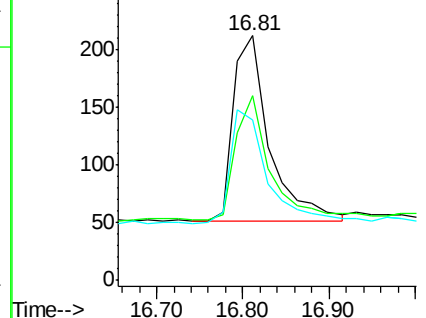


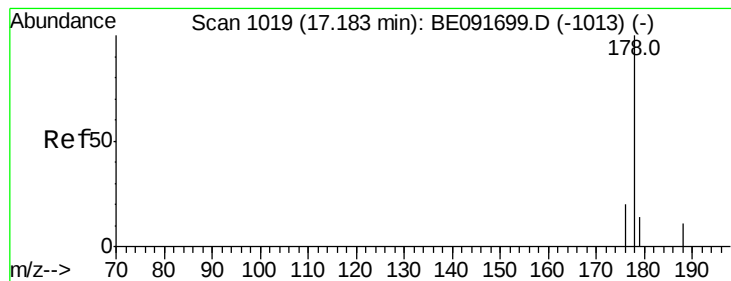
#22
Pentachlorophenol
Concen: 0.19 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.02 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	75.5	58.2	87.2
264	65.6	56.2	84.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.18 ng

RT: 17.18 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE091742.D

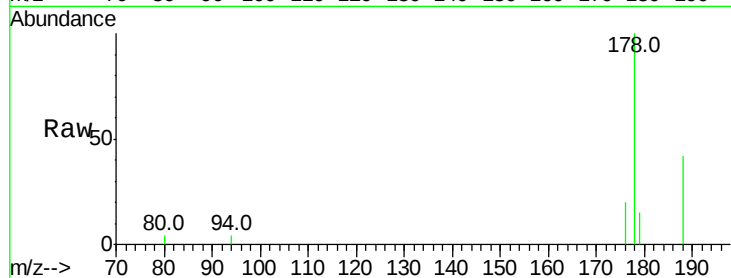
Acq: 3 May 2016 14:16

Instrument :

BNA_E

ClientSampleId :

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Tot Ion:178 Resp: 10839

Ion Ratio Lower Upper

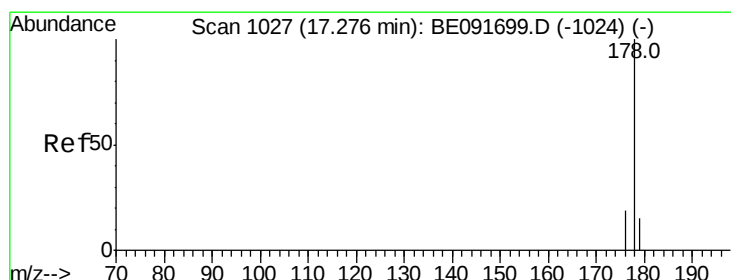
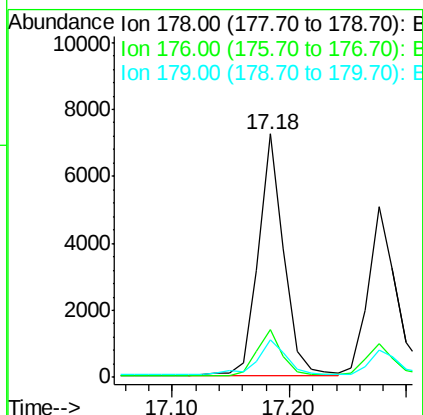
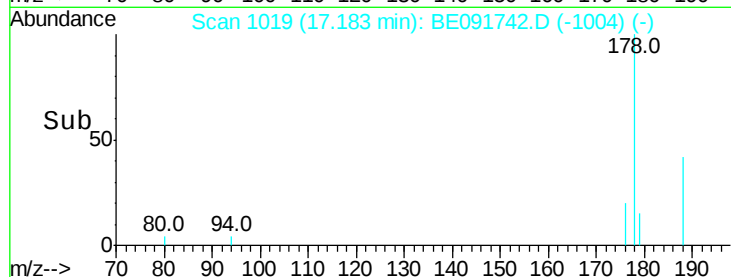
178 100

176 18.8 15.3 22.9

179 16.8 12.6 18.8

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#24

Anthracene

Concen: 0.15 ng

RT: 17.28 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

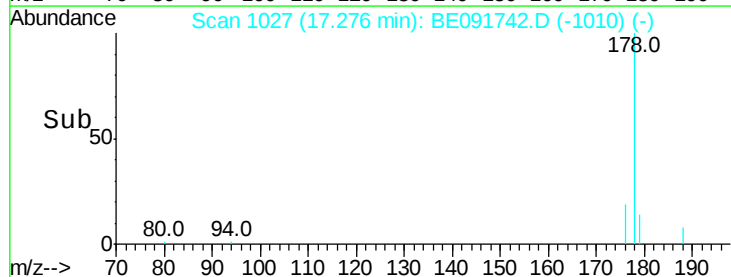
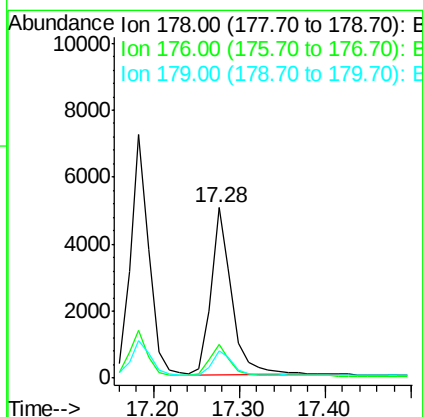
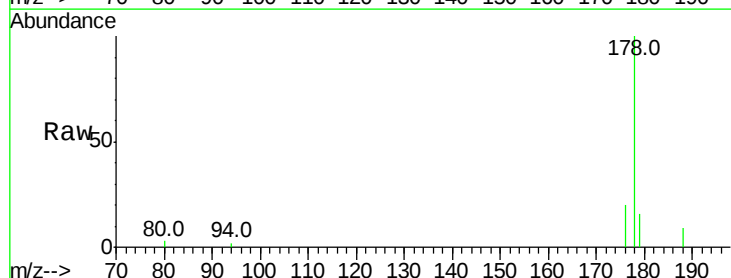
Tgt Ion:178 Resp: 8481

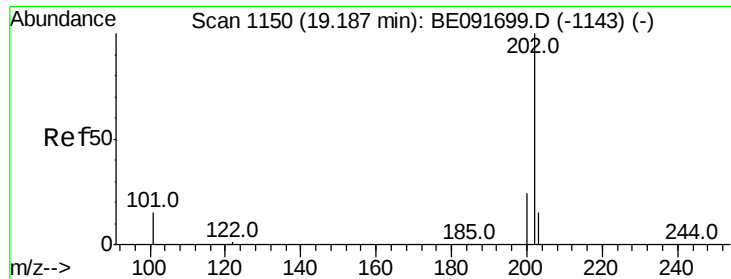
Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

179 15.3 11.8 17.6





#25

Fluoranthene

Concen: 0.16 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Instrument :

BNA_E

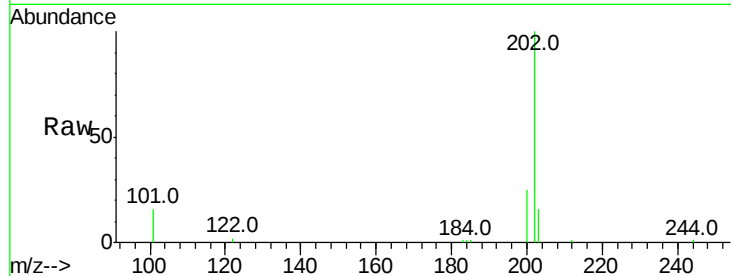
ClientSampleId :

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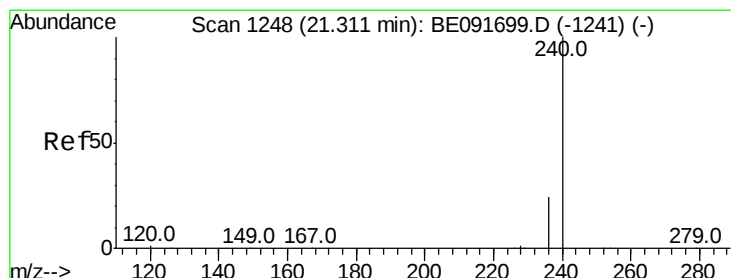
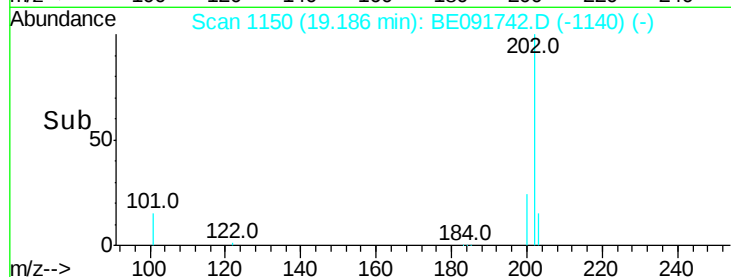
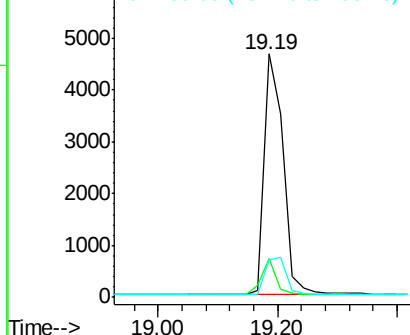
Tot Ion:	202	Resp:	10187
Ion Ratio	Lower	Upper	
202	100		
101	11.2	11.0	16.6
203	17.7	13.9	20.9

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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

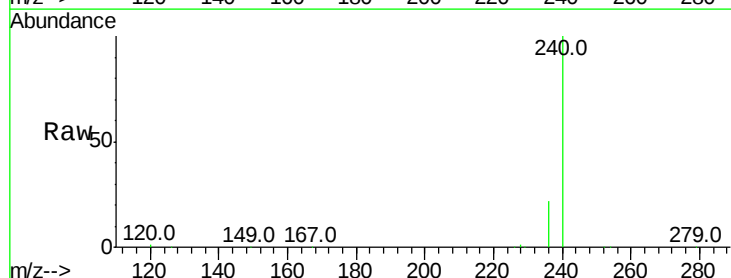
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

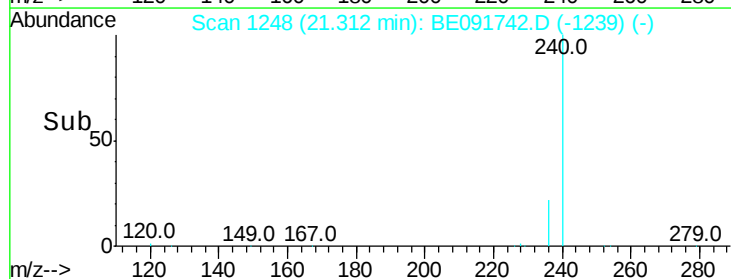
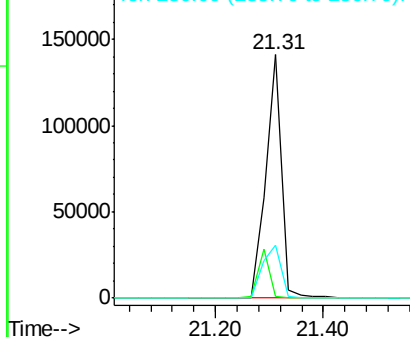
Lab File: BE091742.D

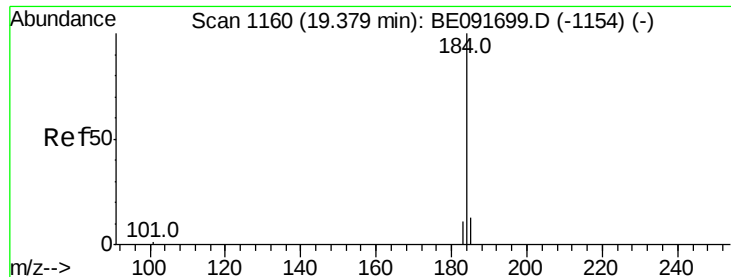
Acq: 3 May 2016 14:16

Tgt Ion:	240	Resp:	287430
Ion Ratio	Lower	Upper	
240	100		
120	0.9	11.0	16.4#
236	21.5	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: 0.25 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.02 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Instrument :

BNA_E

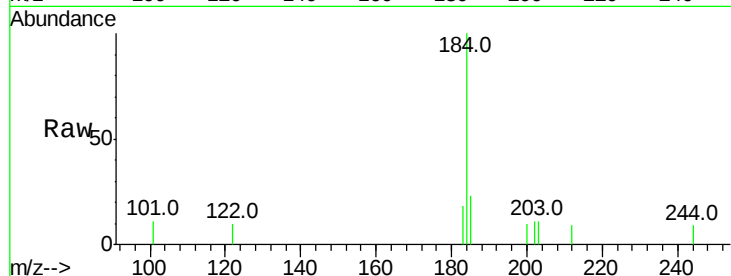
ClientSampleId :

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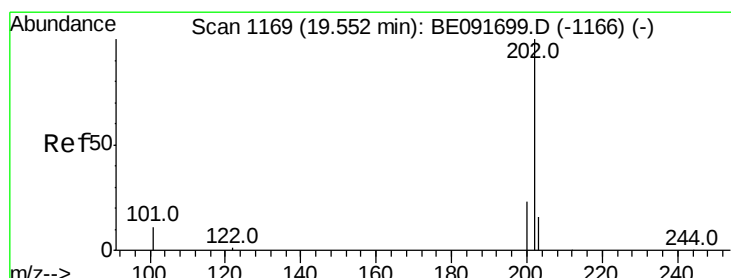
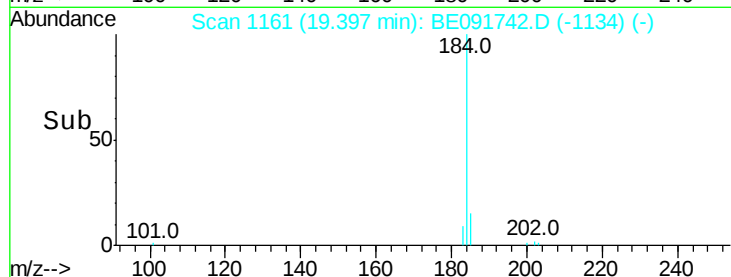
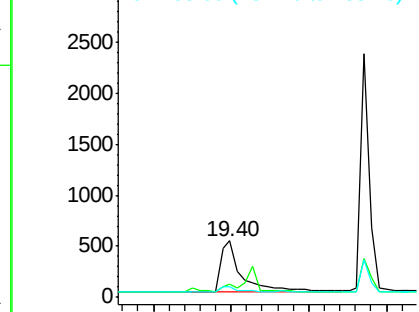
Tot Ion:	184	Resp:	1933
Ion Ratio	Lower	Upper	
184	100		
185	23.3	22.3	33.5
183	17.7	16.4	24.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.18 ng

RT: 19.55 min Scan# 1169

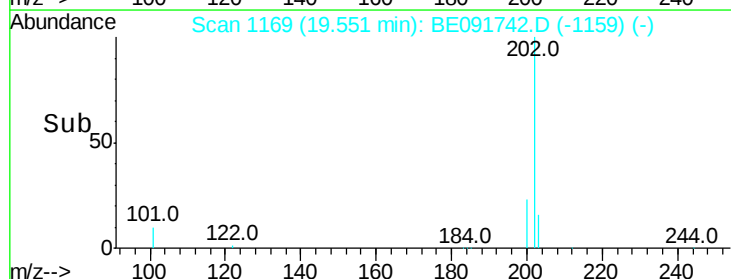
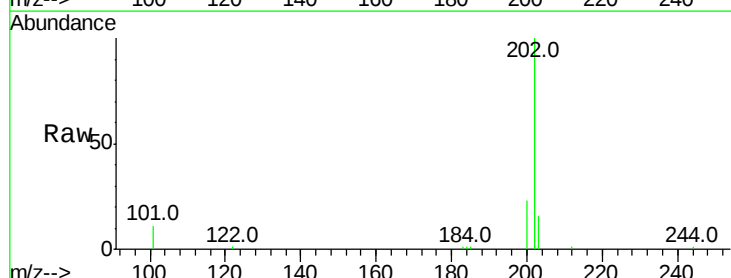
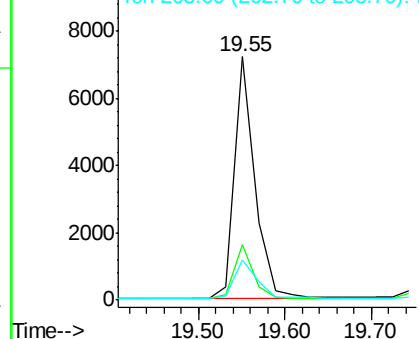
Delta R.T. -0.00 min

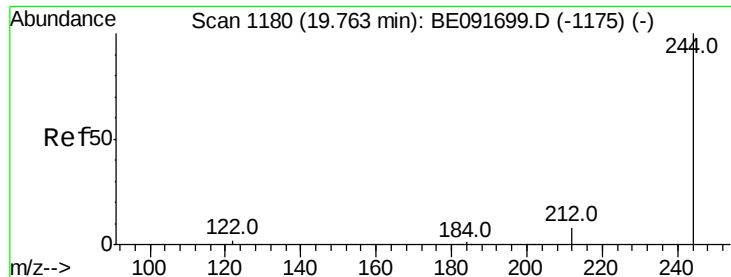
Lab File: BE091742.D

Acq: 3 May 2016 14:16

Tgt Ion:	202	Resp:	11726
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.9	14.0	21.0

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





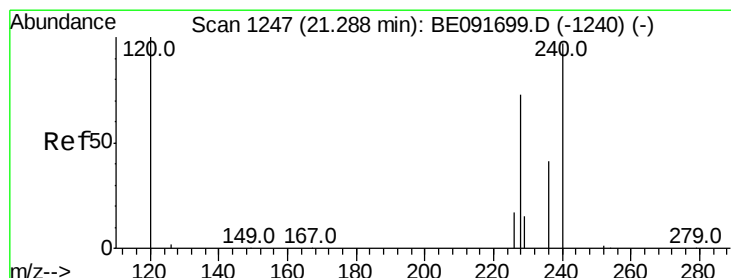
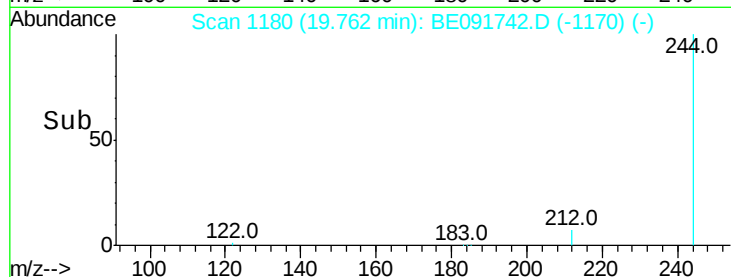
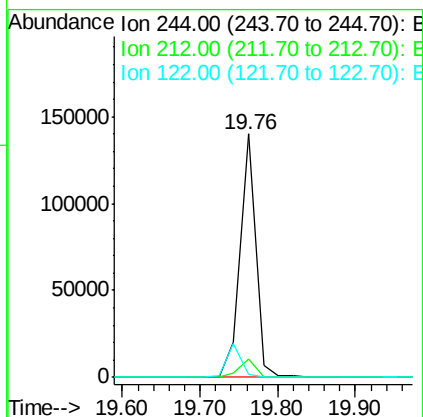
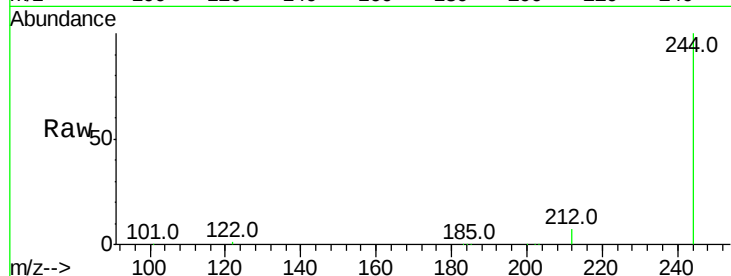
#29
 Terphenyl-d14
 Concen: 4.37 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BE091742.D
 Acq: 3 May 2016 14:16

Instrument :
 BNA_E
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.4	6.9	10.3	
122	1.4	11.0	16.4	

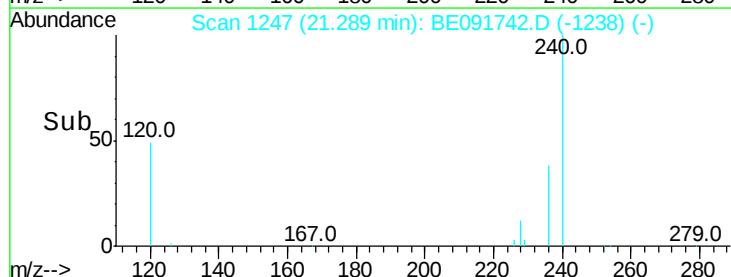
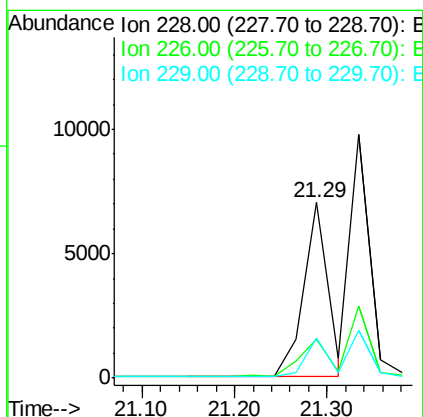
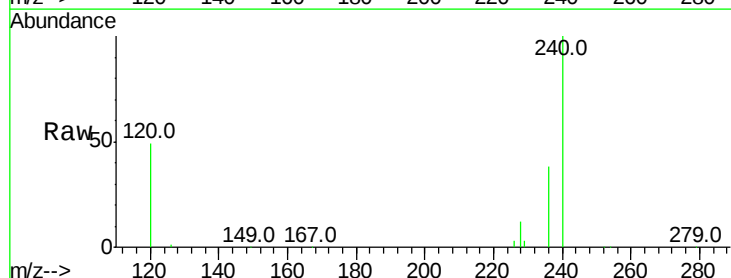
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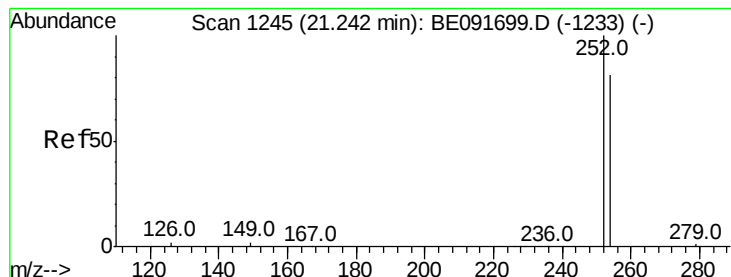
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#30
 Benzo(a)anthracene
 Concen: 0.18 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BE091742.D
 Acq: 3 May 2016 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	22.0	21.0	31.4	
229	22.9	15.7	23.5	





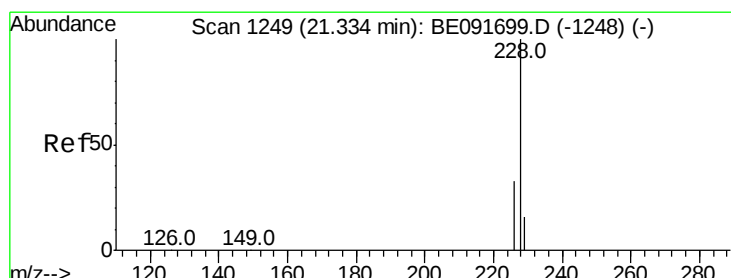
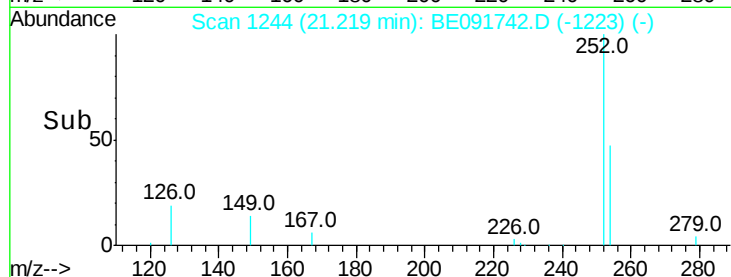
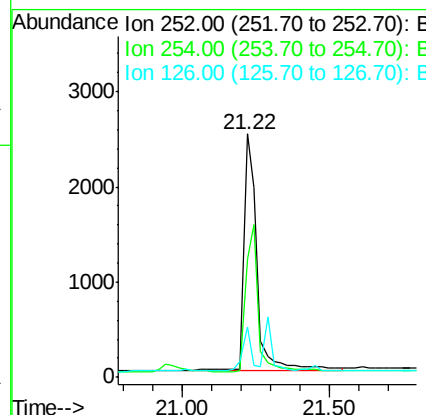
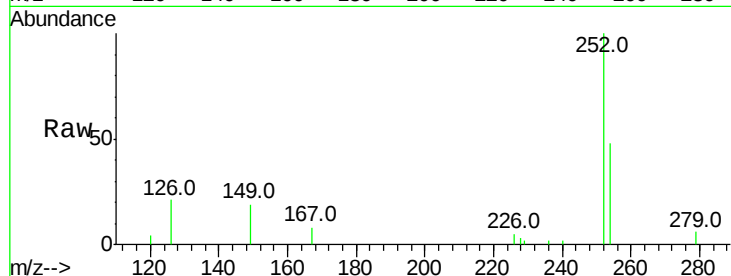
#31
 3,3'-Dichlorobenzidine
 Concen: 0.21 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091742.D
 Acq: 3 May 2016 14:16

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	48.3	51.1	76.7#
126	20.6	12.6	18.8#

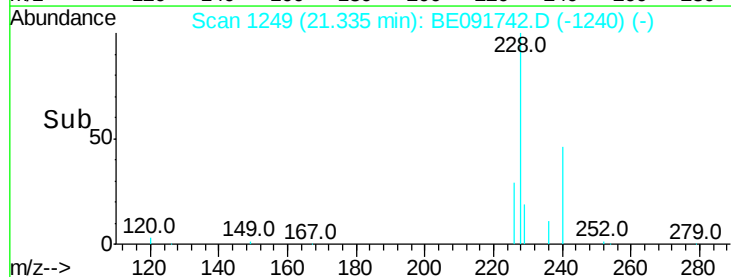
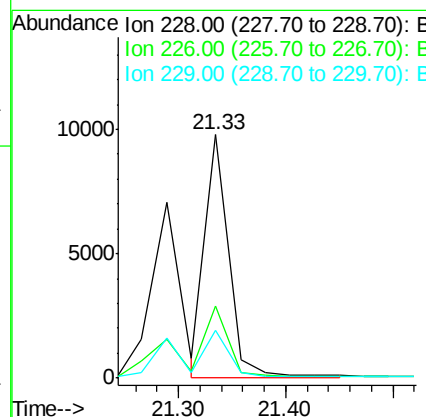
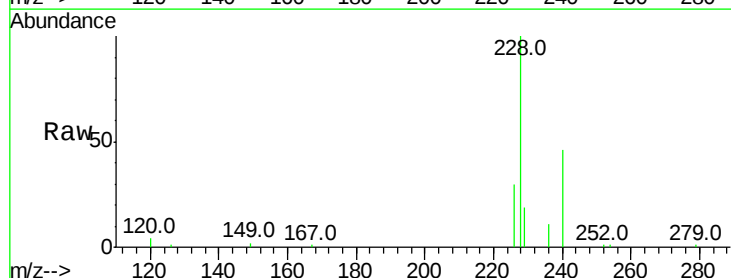
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#32
 Chrysene
 Concen: 0.21 ng m
 RT: 21.33 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091742.D
 Acq: 3 May 2016 14:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.5	15.9	23.9





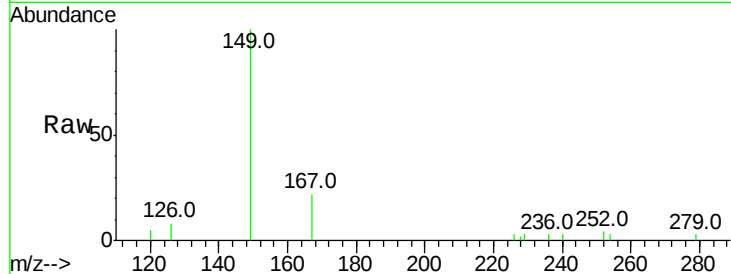
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091742.D
 Acq: 3 May 2016 14:16

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

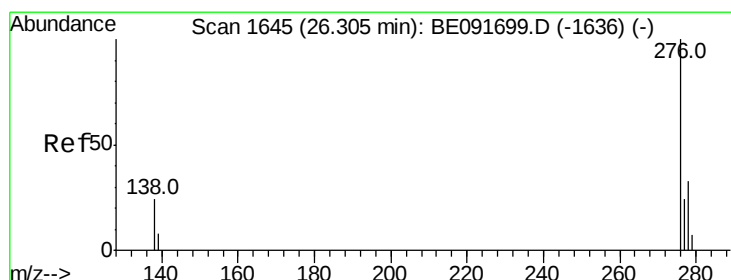
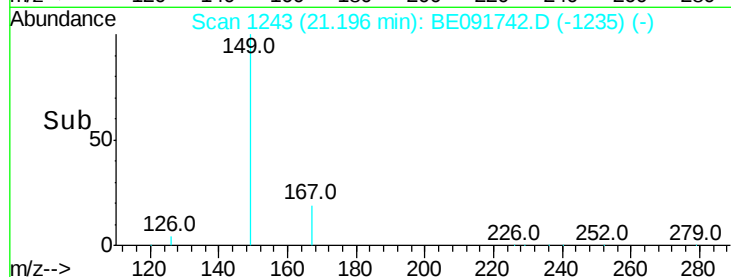
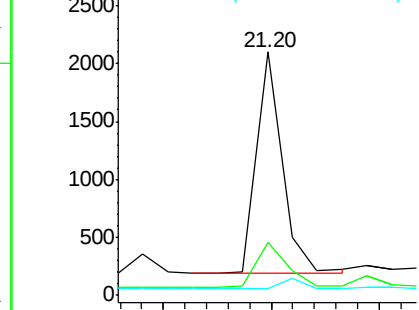
Tot Ion	Ratio	Lower	Upper
149	100		
167	23.5	19.5	29.3
279	0.0	10.0	15.0

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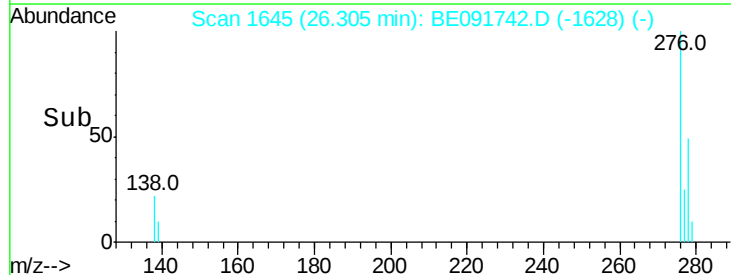
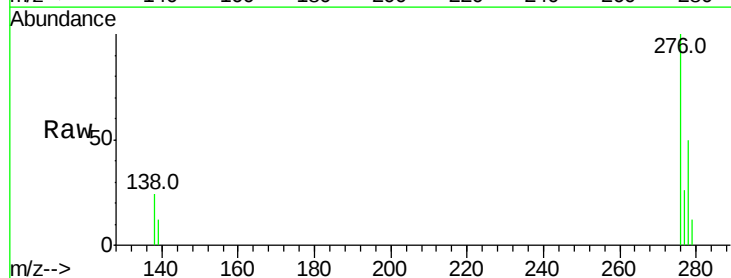
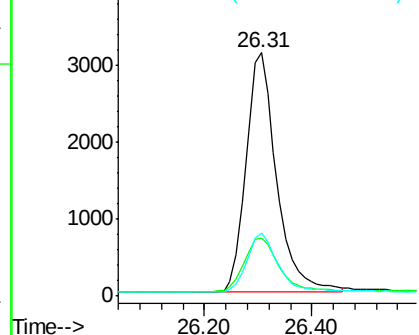
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

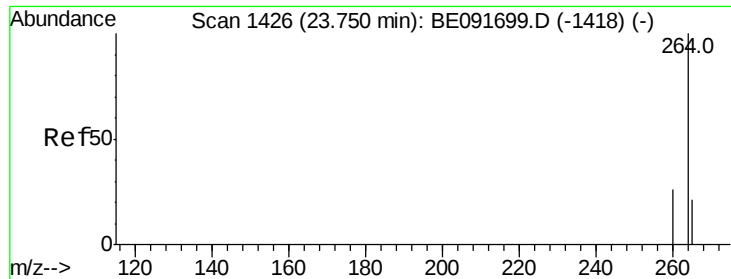


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.19 ng
 RT: 26.31 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BE091742.D
 Acq: 3 May 2016 14:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	23.4	35.2
277	24.6	19.8	29.8

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





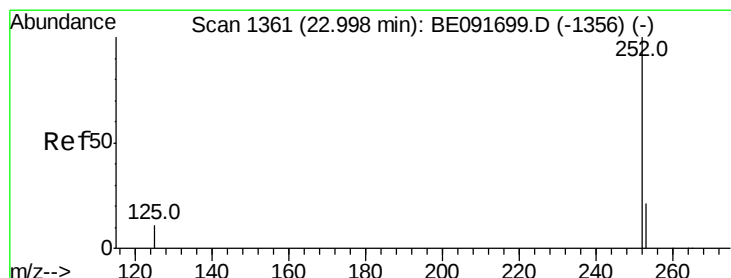
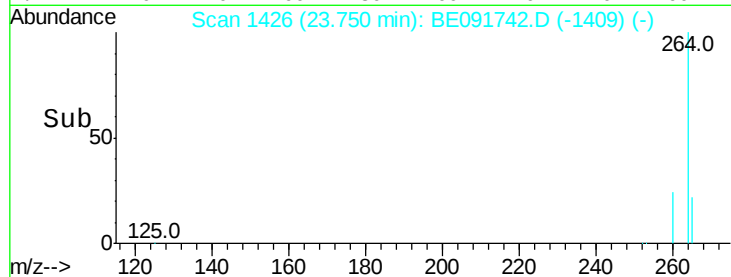
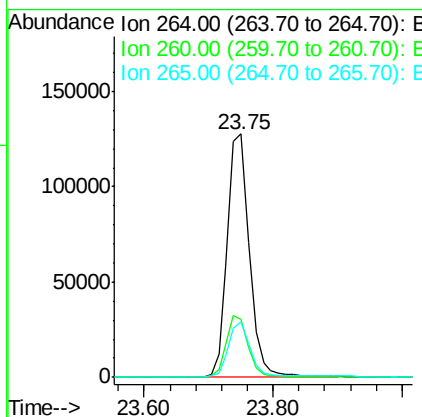
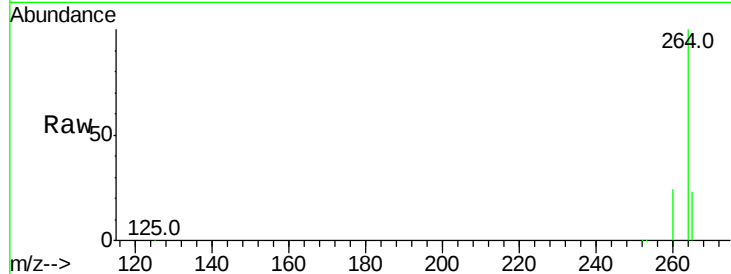
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.8	20.0	30.0	
265	22.7	17.5	26.3	

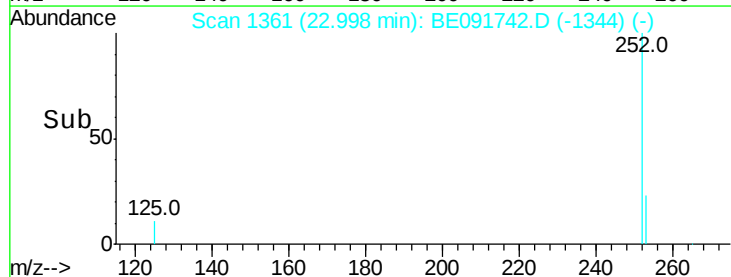
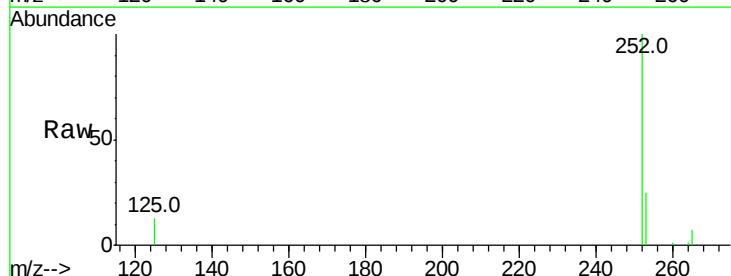
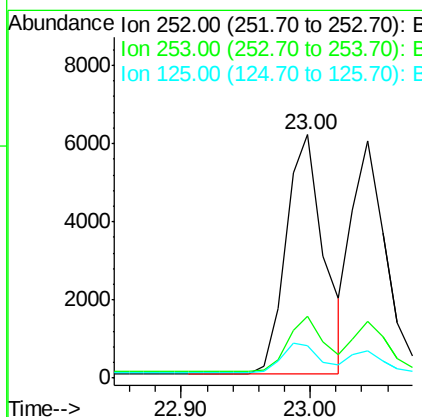
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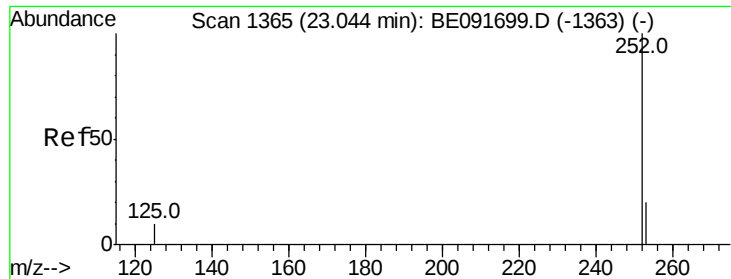
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#36
Benzo(b)fluoranthene
Concen: 0.18 ng
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	25.5	17.4	26.0	
125	13.1	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.15 ng

RT: 23.04 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Instrument :

BNA_E

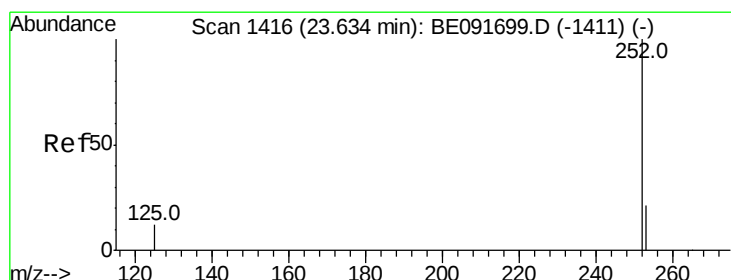
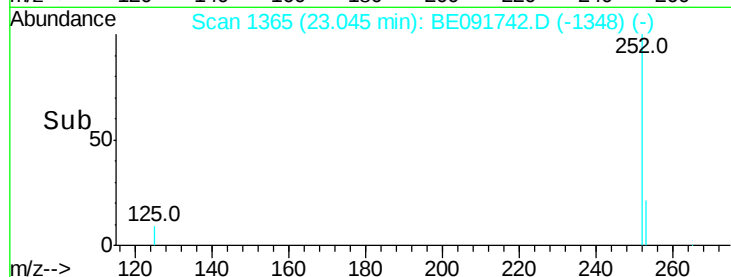
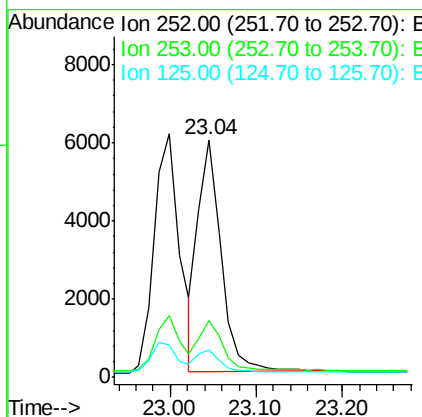
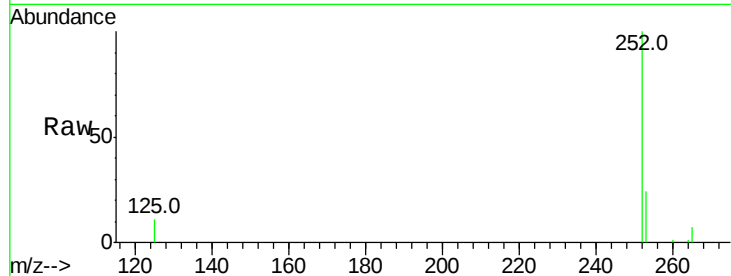
ClientSampleId :

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Tot Ion:	252	Resp:	11175
Ion Ratio	Lower	Upper	
252	100		
253	23.9	17.6	26.4
125	11.3	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.16 ng

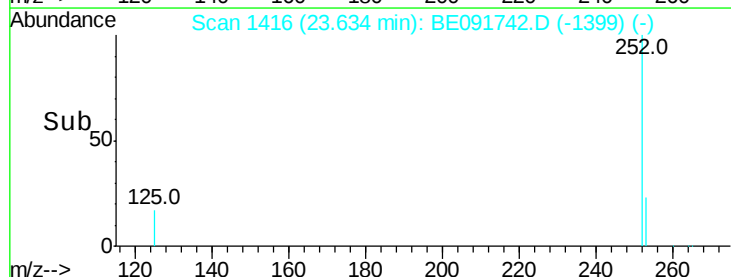
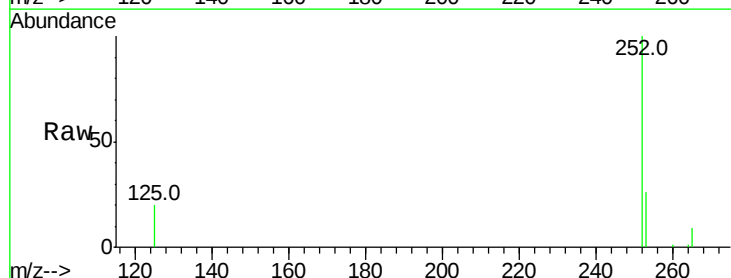
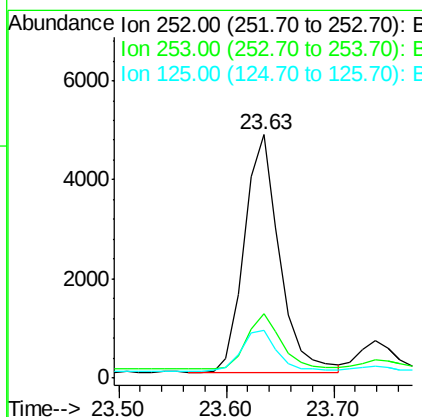
RT: 23.63 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BE091742.D

Acq: 3 May 2016 14:16

Tgt Ion:	252	Resp:	10835
Ion Ratio	Lower	Upper	
252	100		
253	26.3	18.1	27.1
125	19.8	11.0	16.4#





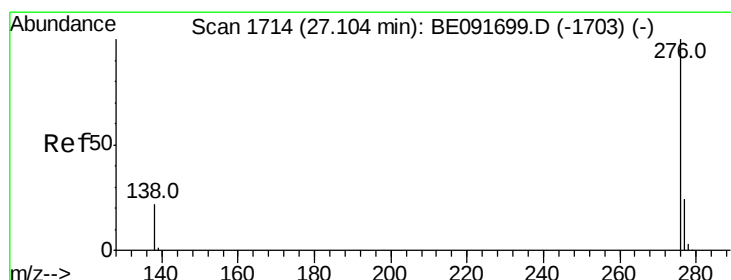
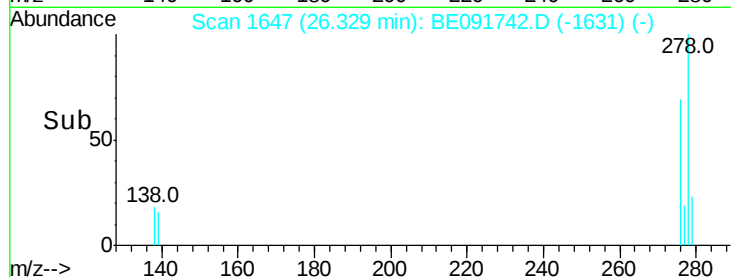
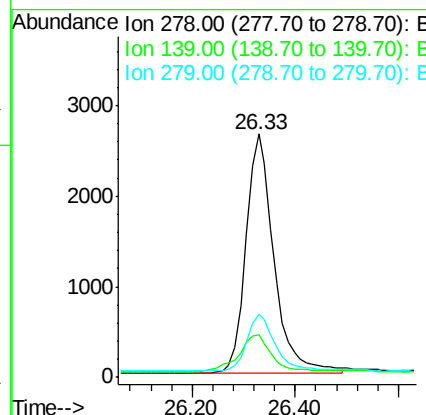
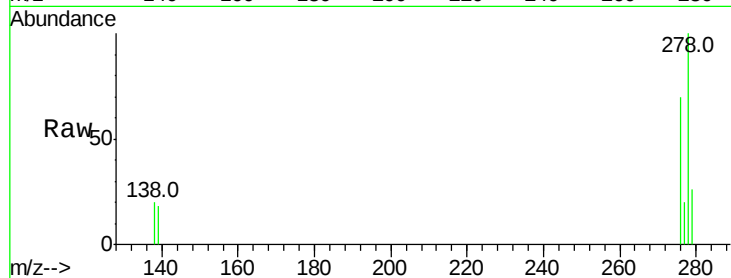
#39
Dibenzo(a,h)anthracene
Concen: 0.16 ng
RT: 26.33 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	16.0	24.0
279	25.8	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.16 ng
RT: 27.09 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BE091742.D
Acq: 3 May 2016 14:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	28.0
138	22.4	20.4	30.6

