

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
 Data File : BE091623.D
 Acq On : 11 Apr 2016 11:52
 Operator : UM/SJ
 Sample : H1824-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

Manual Integrations
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Sohil
 4/12/2016 5:30:25 PM

Quant Time: Apr 12 01:58:23 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	43641	5.00	ng	0.00
7) Naphthalene-d8	10.59	136	206199	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	116399	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	295752	5.00	ng	0.00
26) Chrysene-d12	21.31	240	381686	5.00	ng	0.00
35) Perylene-d12	23.76	264	324950	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	73674	7.07	ng	0.00
5) Phenol-d6	6.97	99	103480	7.45	ng	0.00
8) Nitrobenzene-d5	8.96	82	40162	3.35	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	26617	6.30	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	131431	4.06	ng	0.00
29) Terphenyl-d14	19.76	244	214851	4.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	575	0.03	ng	# 80
3) n-Nitrosodimethylamine	3.66	42	407	0.06	ng	# 93
6) bis(2-Chloroethyl)ether	7.23	93	951	0.08	ng	# 79
9) Nitrobenzene	9.00	77	1097	0.24	ng	# 94
10) Naphthalene	10.63	128	3596	0.08	ng	96
11) Hexachlorobutadiene	10.92	225	506m	0.08	ng	
12) 2-Methylnaphthalene	12.25	142	2247	0.08	ng	95
16) Acenaphthylene	14.14	152	2742m	0.06	ng	
17) Acenaphthene	14.49	154	2399	0.08	ng	84
18) Fluorene	15.47	166	2877	0.08	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	879	0.08	ng	91
21) Hexachlorobenzene	16.46	284	953	0.09	ng	98
22) Pentachlorophenol	16.81	266	200	0.26	ng	89
23) Phenanthrene	17.19	178	6277m	0.09	ng	
24) Anthracene	17.29	178	4850	0.08	ng	98
25) Fluoranthene	19.21	202	5893	0.08	ng	# 97
27) Benzidine	19.40	184	1031	0.36	ng	# 95
28) Pyrene	19.57	202	6257	0.08	ng	99
30) Benzo(a)anthracene	21.29	228	8071m	0.09	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	1140	0.18	ng	# 96
32) Chrysene	21.34	228	8359m	0.11	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	1343	0.28	ng	# 85
34) Indeno(1,2,3-cd)pyrene	26.32	276	7398	0.09	ng	96
36) Benzo(b)fluoranthene	23.00	252	6796	0.09	ng	# 91
37) Benzo(k)fluoranthene	23.06	252	7036	0.09	ng	# 91
38) Benzo(a)pyrene	23.65	252	6135	0.09	ng	# 84
39) Dibenzo(a,h)anthracene	26.34	278	5965	0.09	ng	96
40) Benzo(g,h,i)perylene	27.10	276	6272	0.09	ng	95

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

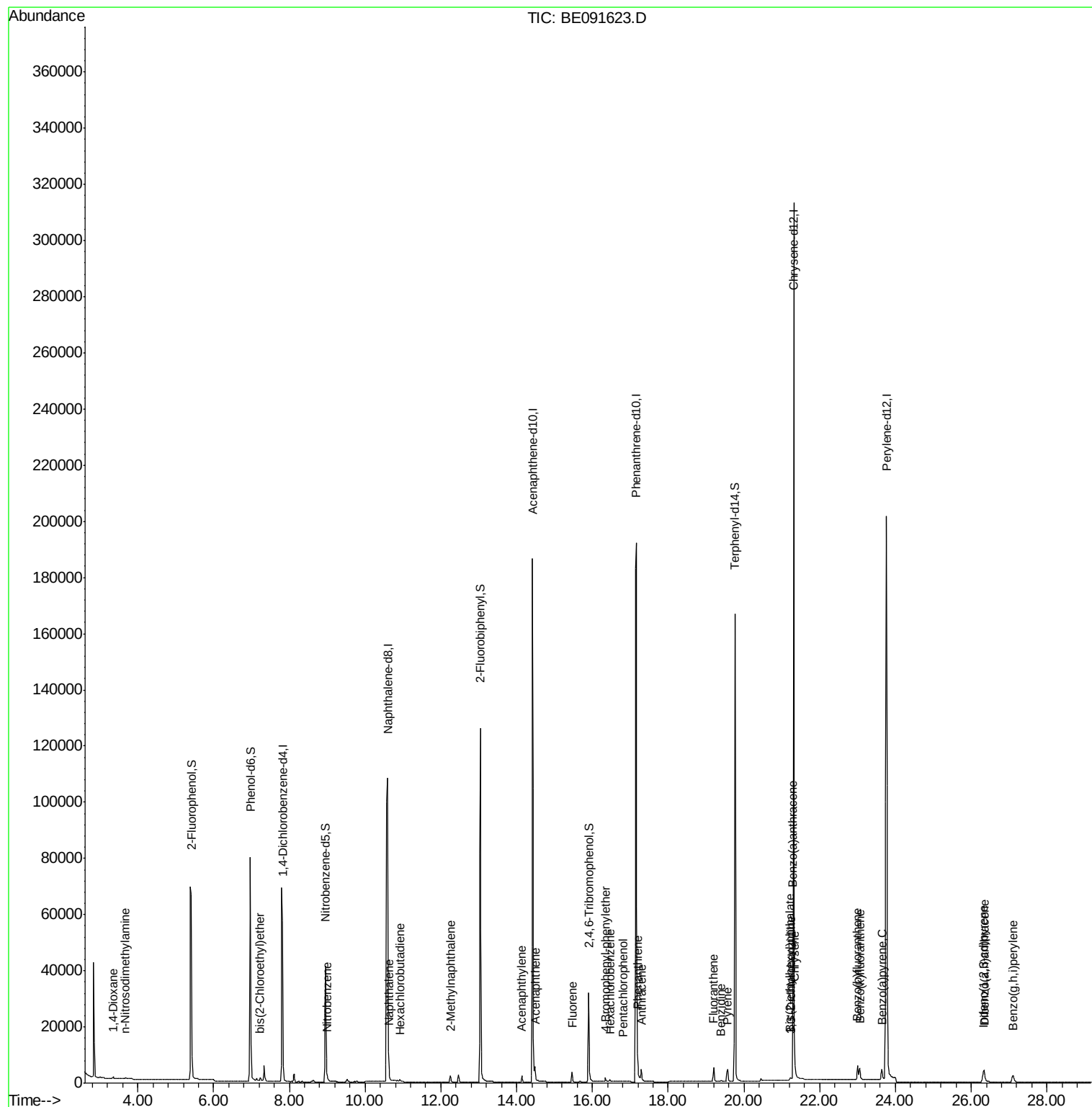
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091623.D
Acq On : 11 Apr 2016 11:52
Operator : UM/SJ
Sample : H1824-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

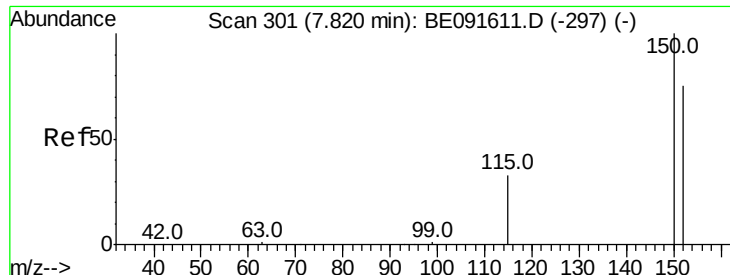
Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Manual Integrations
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Quant Time: Apr 12 01:58:23 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091623.D

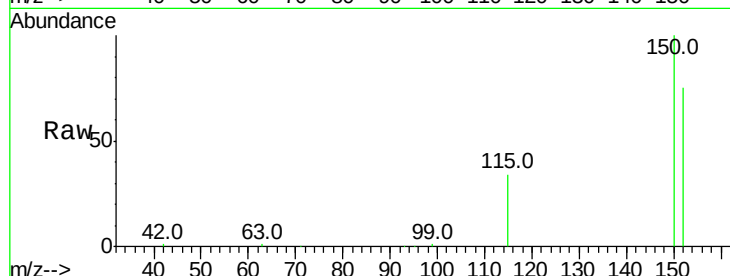
Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01



Tot Ion:152 Resp: 43641

Ion Ratio Lower Upper

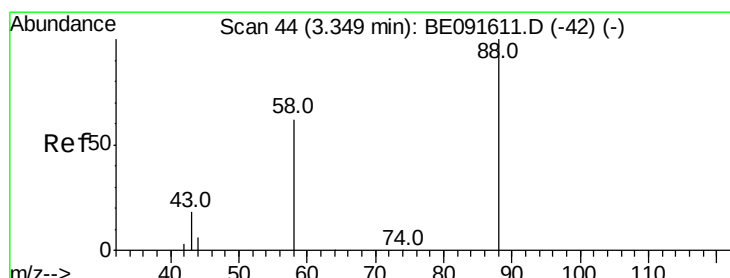
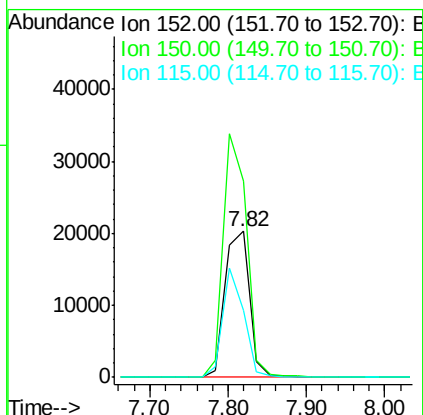
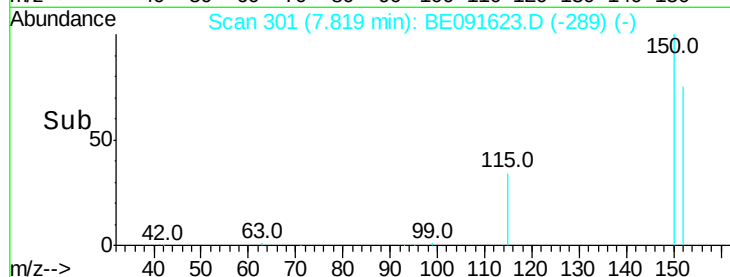
152 100

150 134.0 122.6 183.8

115 45.5 52.8 79.2#

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#2

1,4-Dioxane

Concen: 0.03 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

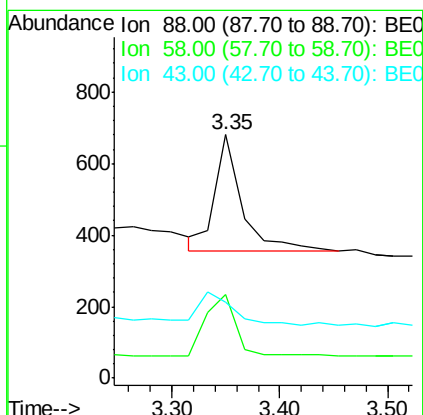
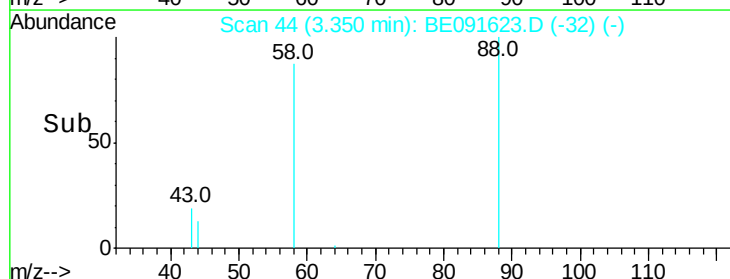
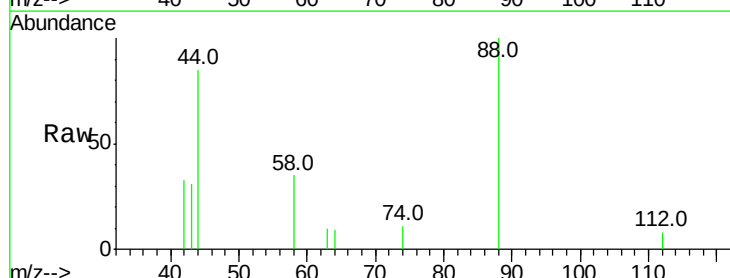
Tgt Ion: 88 Resp: 575

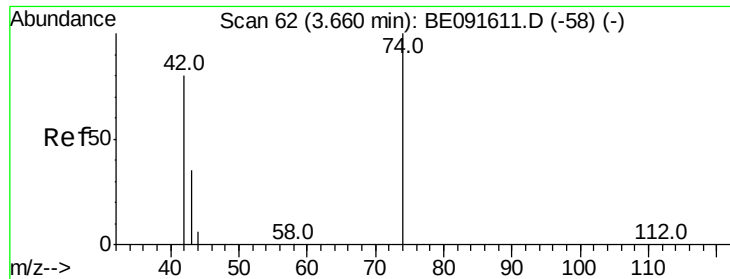
Ion Ratio Lower Upper

88 100

58 59.8 65.8 98.6#

43 35.8 25.3 37.9





#3

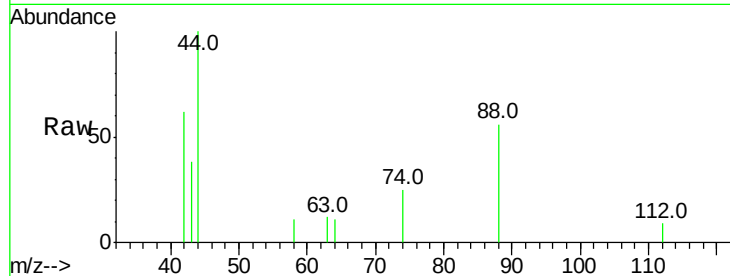
n-Nitrosodimethylamine
Concen: 0.06 ng
RT: 3.66 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

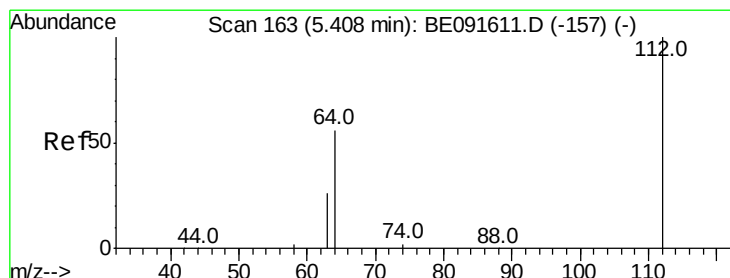
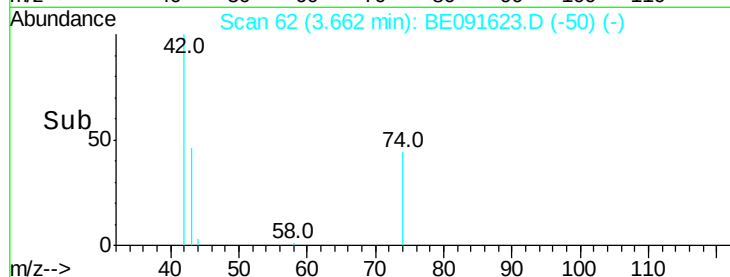
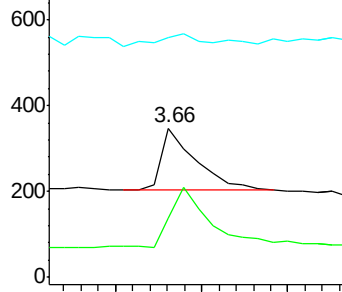
Tot Ion	Ratio	Lower	Upper
42	100		
74	114.7	87.9	131.9
44	21.6	6.6	9.8#

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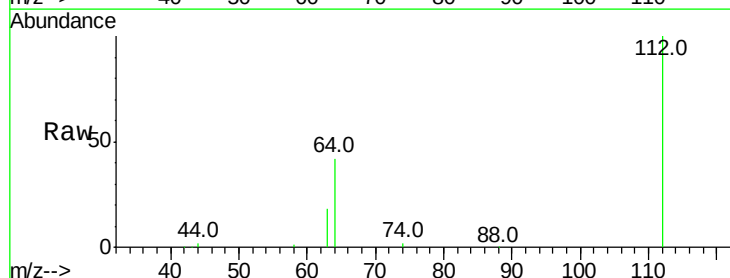
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



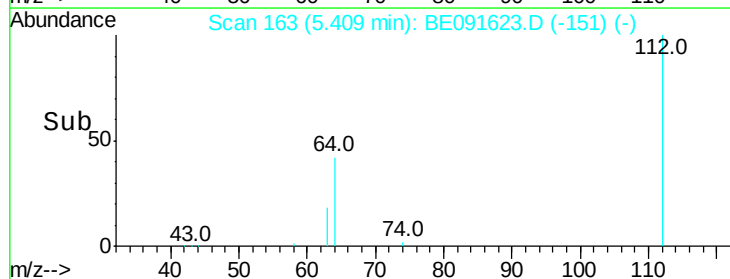
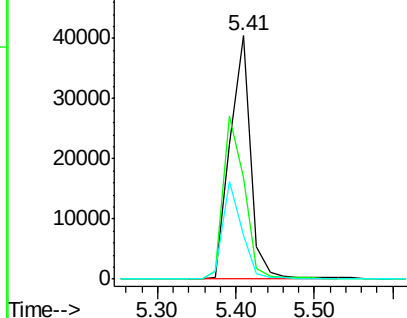
#4

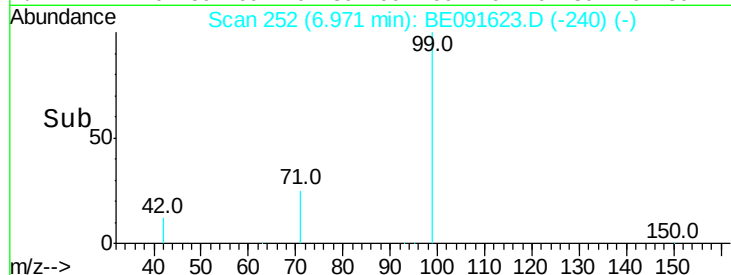
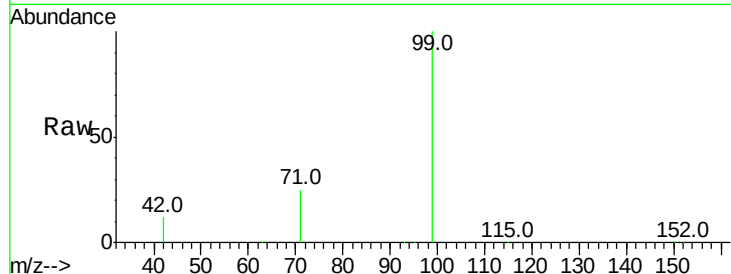
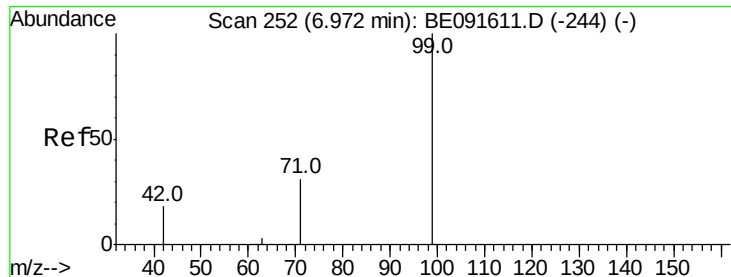
2-Fluorophenol
Concen: 7.07 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	30.9	46.3#
63	37.0	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: 7.45 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Tot Ion:	99	Resp:	103480
Ion Ratio	Lower	Upper	
99	100		
42	25.2	16.2	24.2#
71	35.7	29.0	43.4

Instrument :

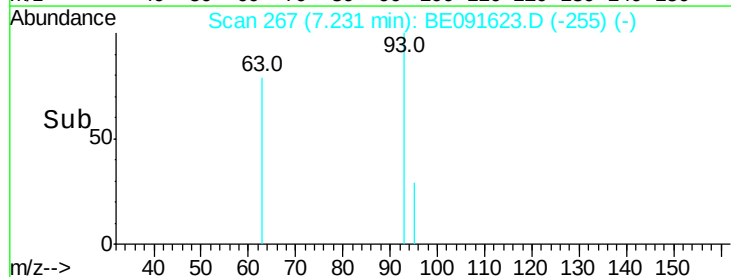
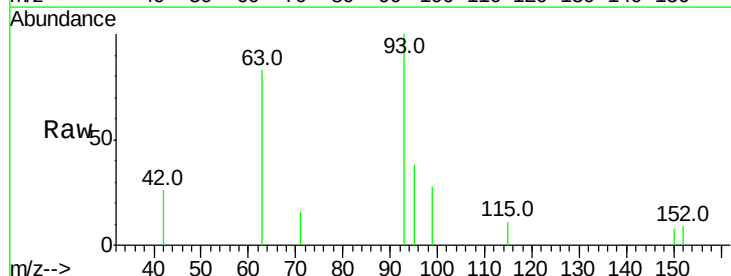
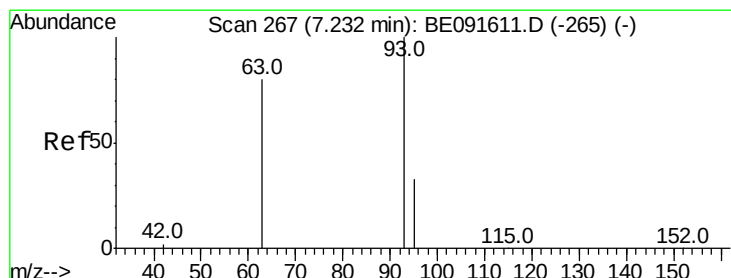
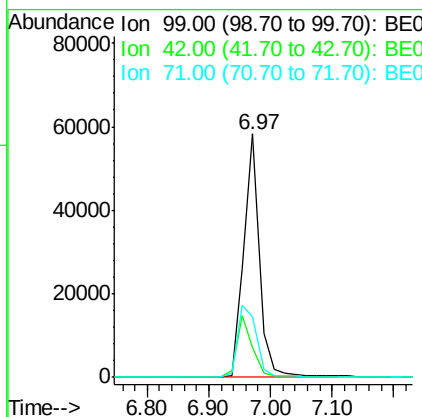
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ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 0.08 ng

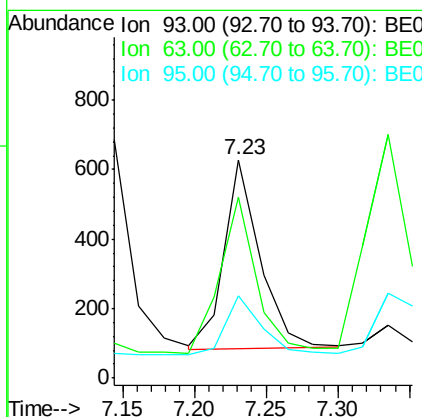
RT: 7.23 min Scan# 267

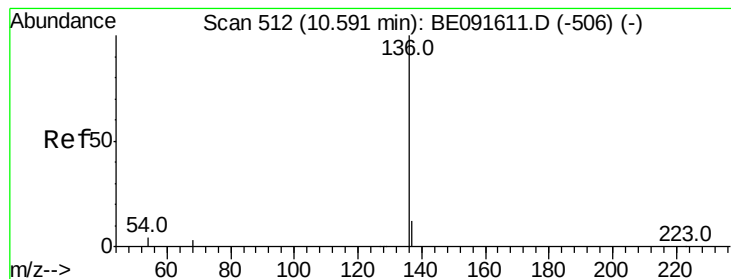
Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Tgt Ion:	93	Resp:	951
Ion Ratio	Lower	Upper	
93	100		
63	82.1	49.5	74.3#
95	32.6	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091623.D

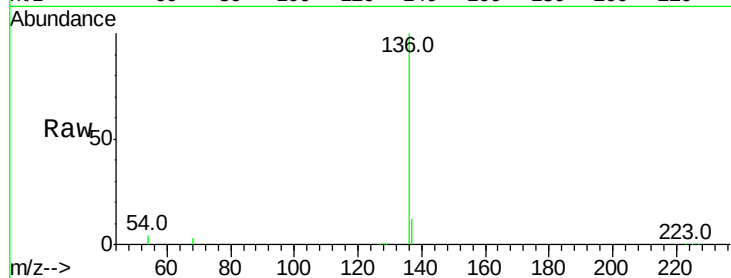
Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

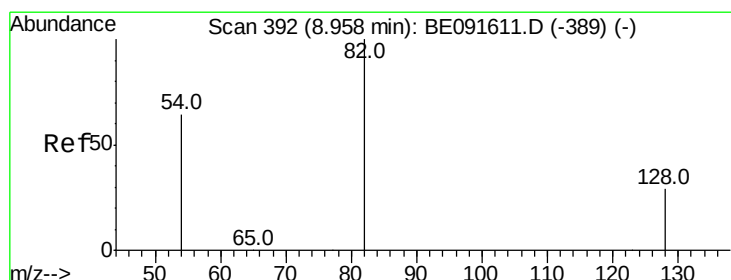
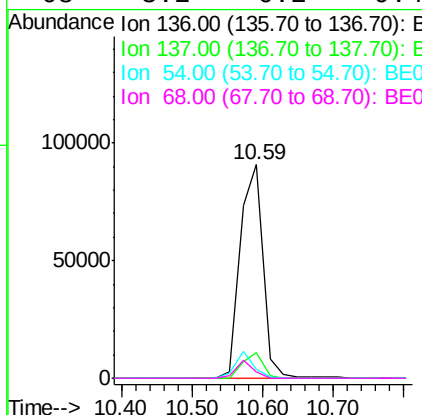
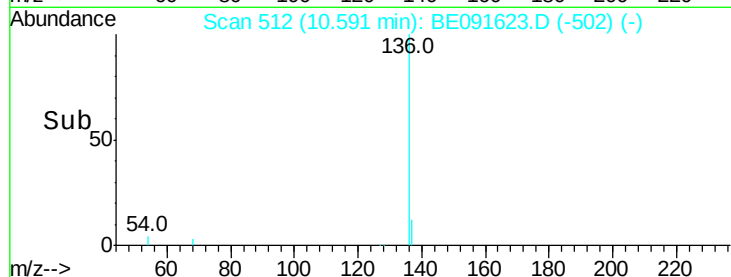
LOD-WATER2016-01



Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	8.9	13.3	
54	3.9	8.2	12.4	
68	3.2	6.2	9.4	

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#8

Nitrobenzene-d5

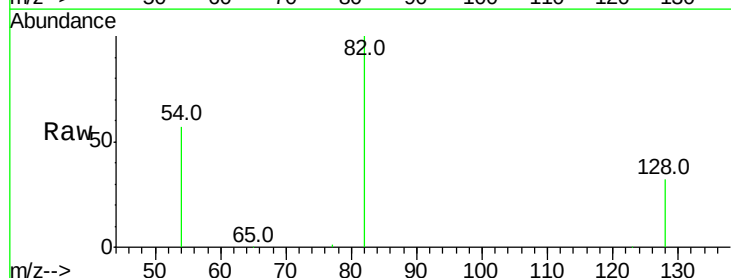
Concen: 3.35 ng

RT: 8.96 min Scan# 392

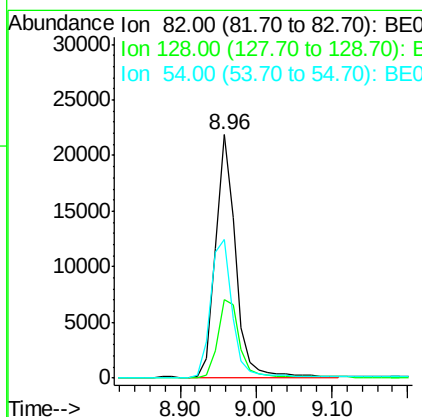
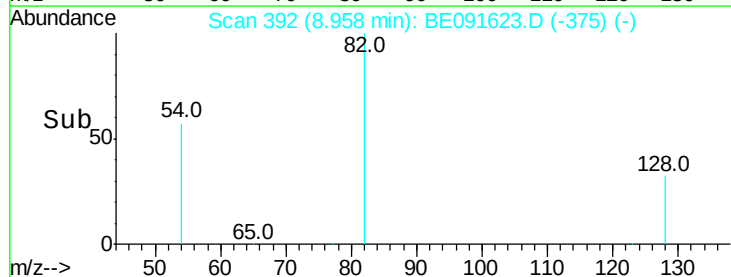
Delta R.T. -0.00 min

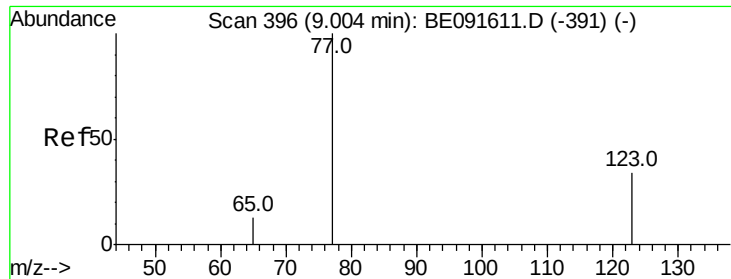
Lab File: BE091623.D

Acq: 11 Apr 2016 11:52



Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.1	25.4	38.0	
54	56.8	48.4	72.6	





#9

Nitrobenzene

Concen: 0.24 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091623.D

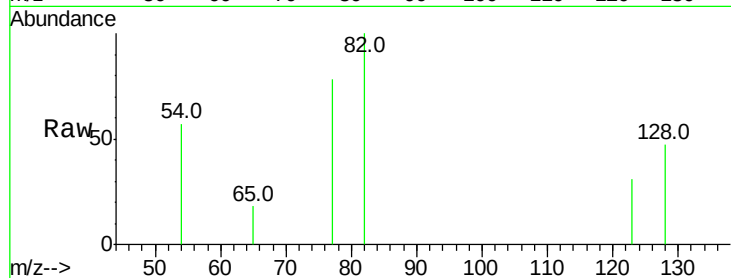
Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

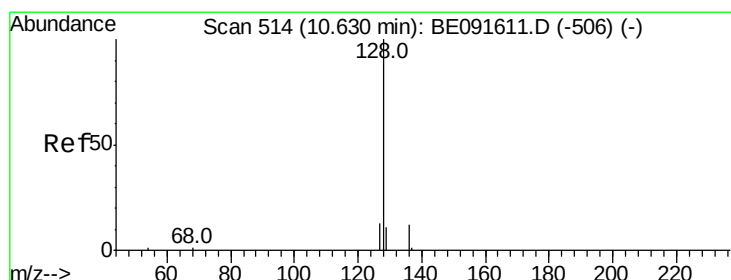
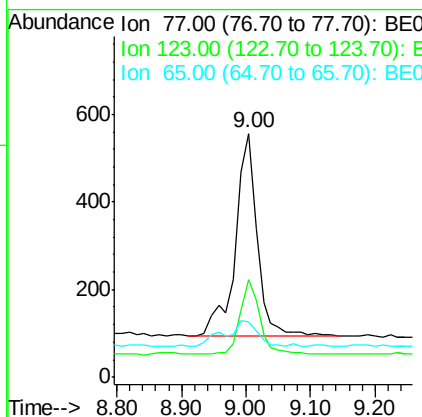
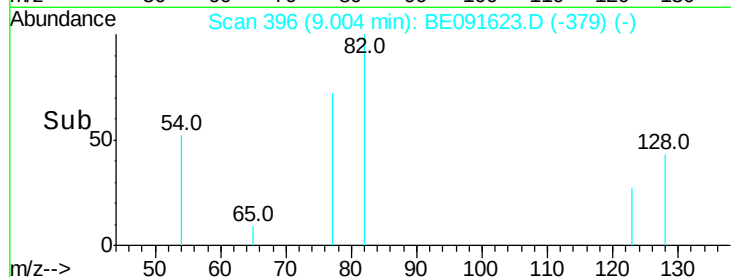
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Tot Ion:	77	Resp:	1097
Ion	Ratio	Lower	Upper
77	100		
123	32.5	26.9	40.3
65	18.9	9.4	14.2

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#10

Naphthalene

Concen: 0.08 ng

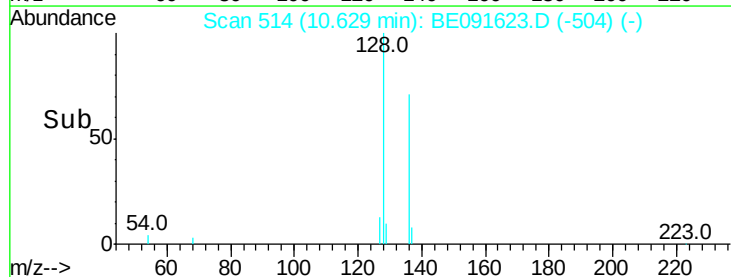
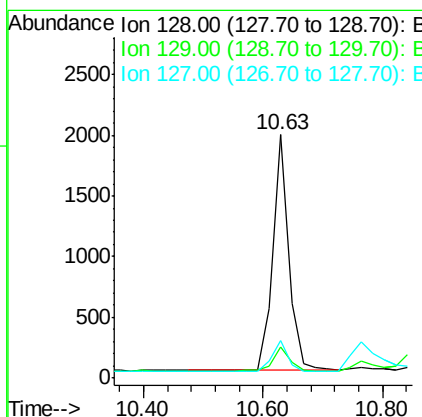
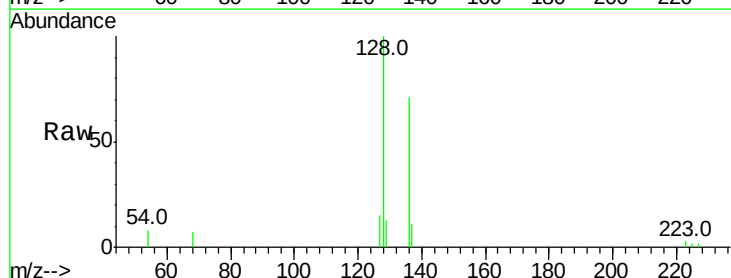
RT: 10.63 min Scan# 514

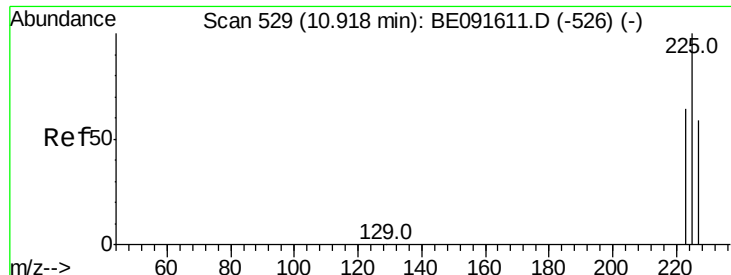
Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Tgt Ion:	128	Resp:	3596
Ion	Ratio	Lower	Upper
128	100		
129	13.0	9.3	13.9
127	15.3	10.7	16.1





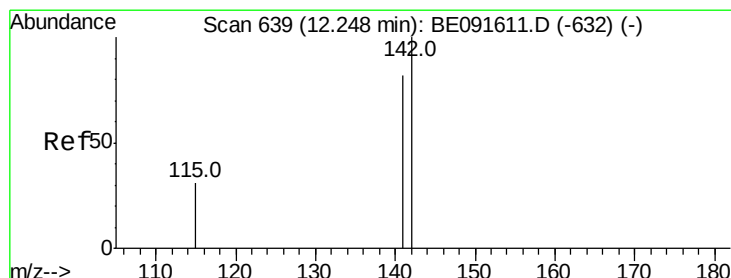
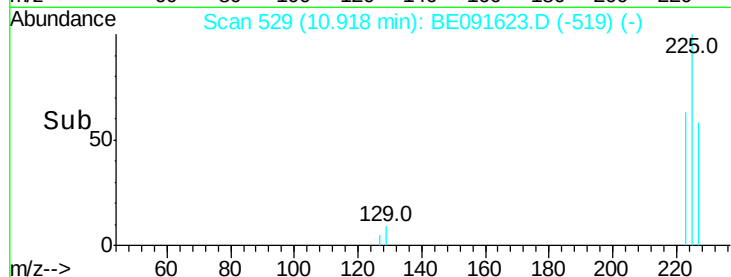
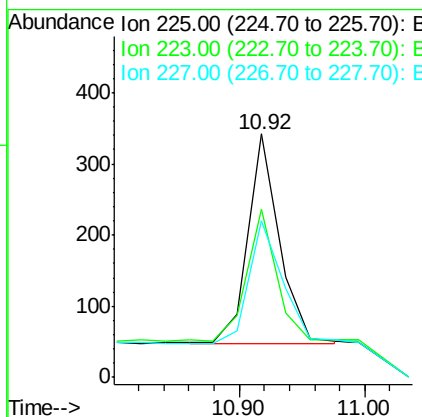
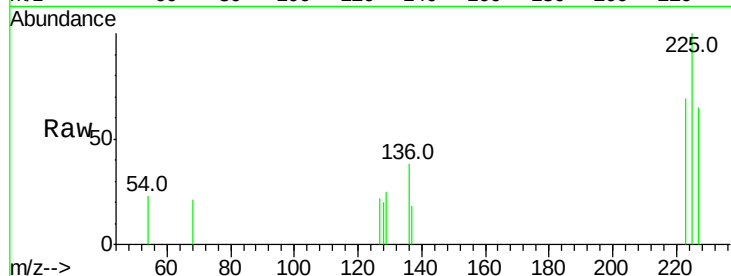
#11
Hexachlorobutadiene
Concen: 0.08 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
225	100		
223	142.1	49.0	73.6#
227	140.9	50.3	75.5#

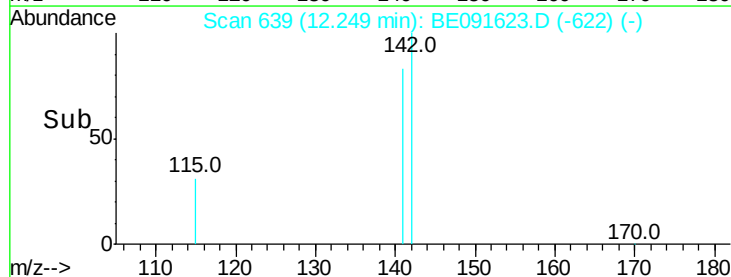
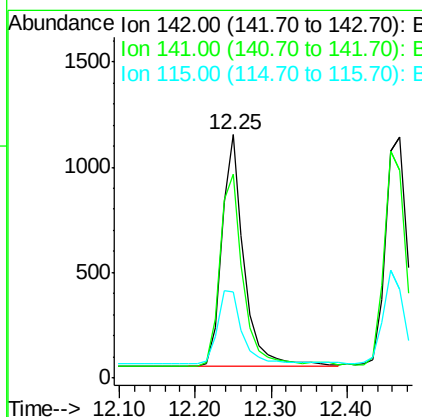
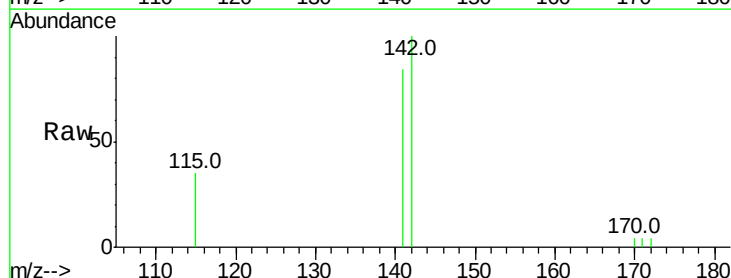
Manual Integrations
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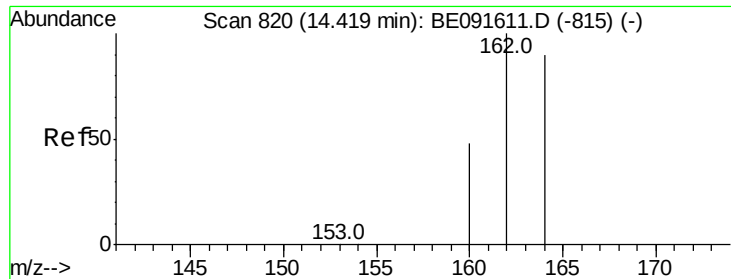
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#12
2-Methylnaphthalene
Concen: 0.08 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.8	71.4	107.0
115	35.4	30.3	45.5





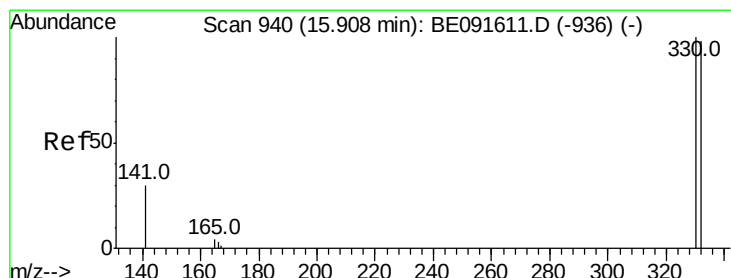
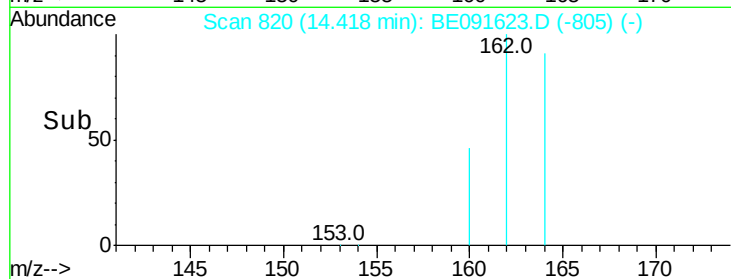
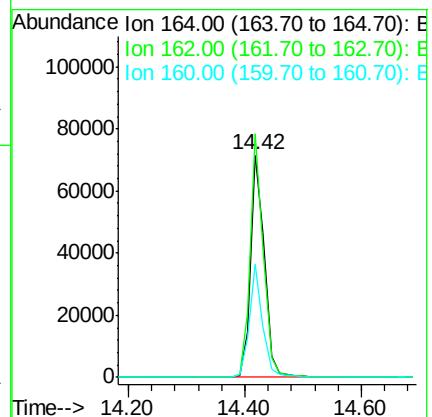
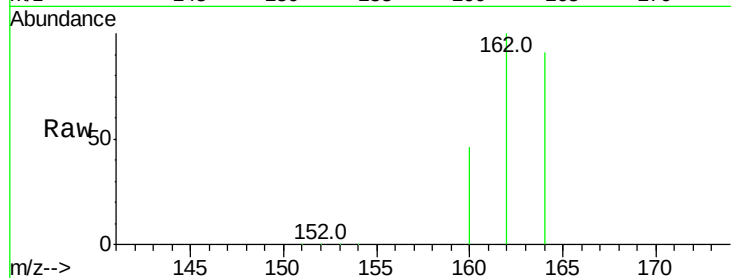
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.7	85.3	127.9
160	50.9	46.2	69.2

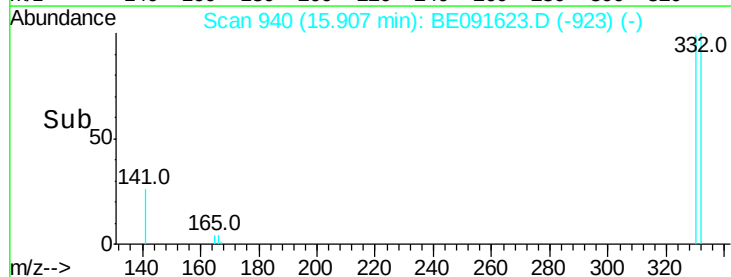
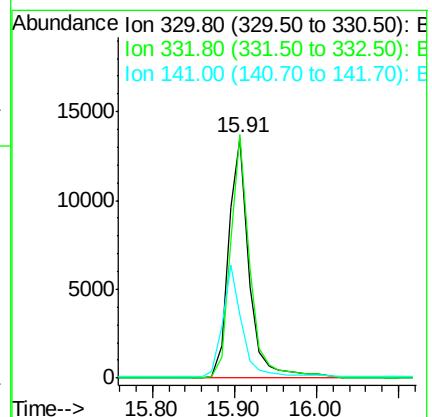
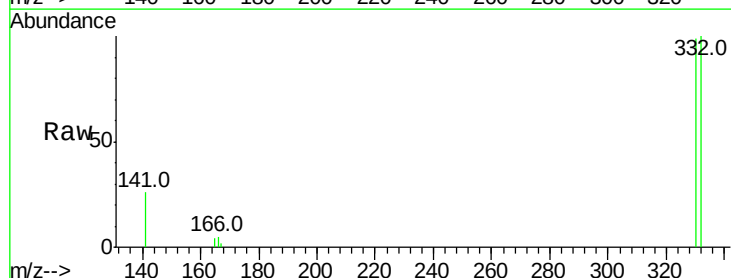
Manual Integrations
APPROVED

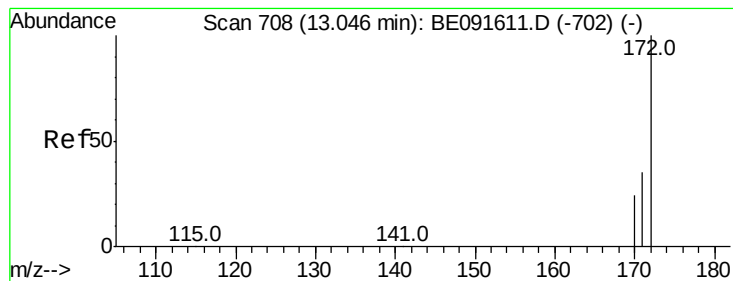
Sohil
4/12/2016 5:30:25 PM



#14
2,4,6-Tribromophenol
Concen: 6.30 ng
RT: 15.91 min Scan# 940
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.1	118.7
141	44.2	125.4	188.0#





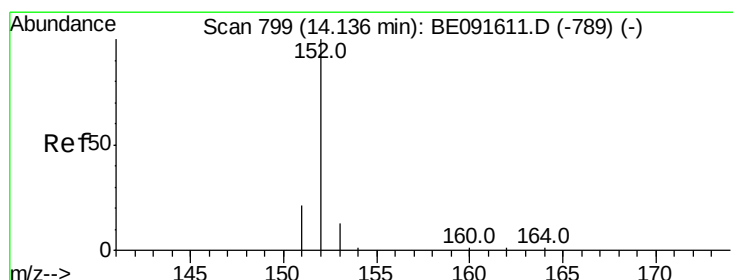
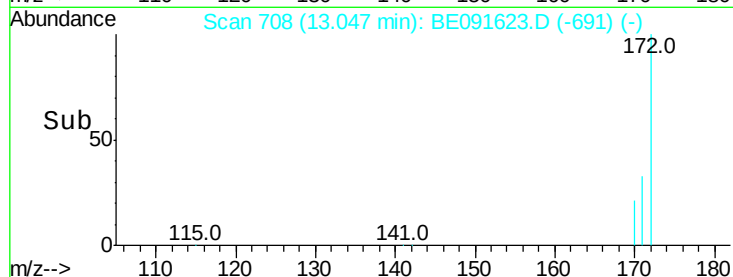
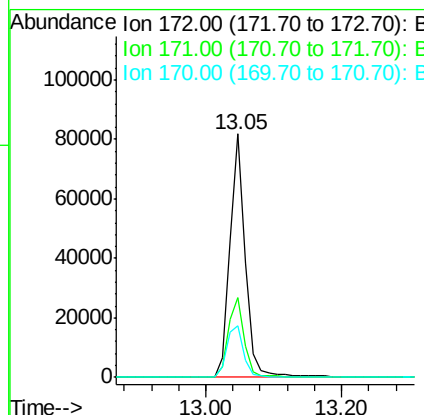
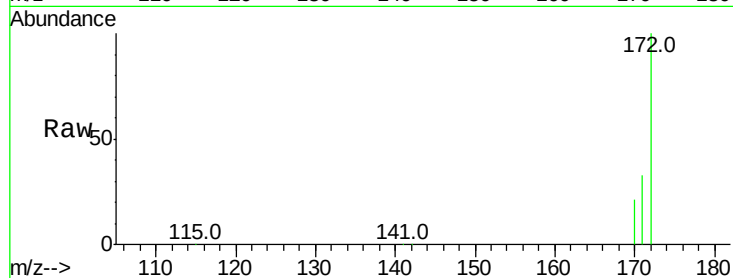
#15
2-Fluorobiphenyl
Concen: 4.06 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.9	28.8	43.2
170	21.0	19.3	28.9

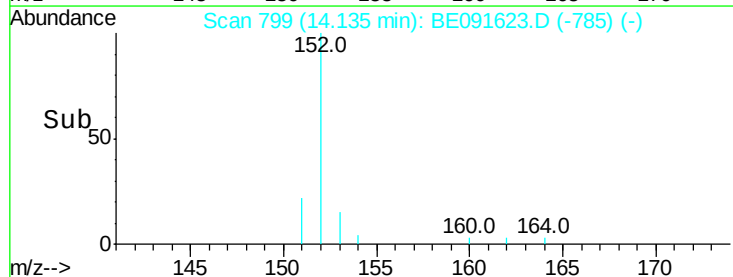
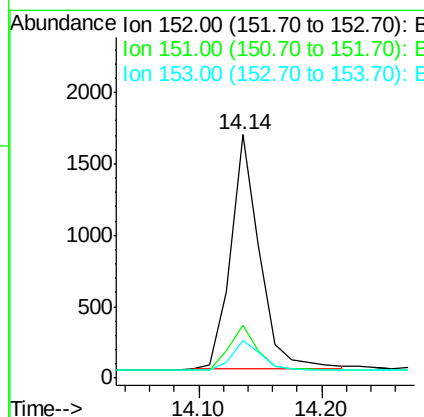
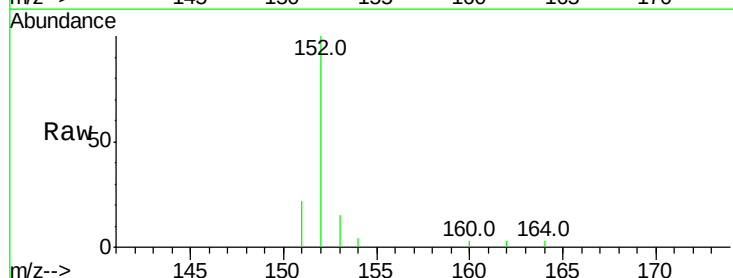
Manual Integrations
APPROVED

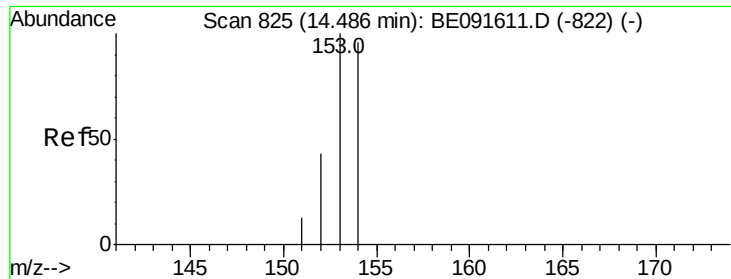
Sohil
4/12/2016 5:30:25 PM



#16
Acenaphthylene
Concen: 0.06 ng m
RT: 14.14 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.3	3.9	5.9#
153	19.0	10.3	15.5#





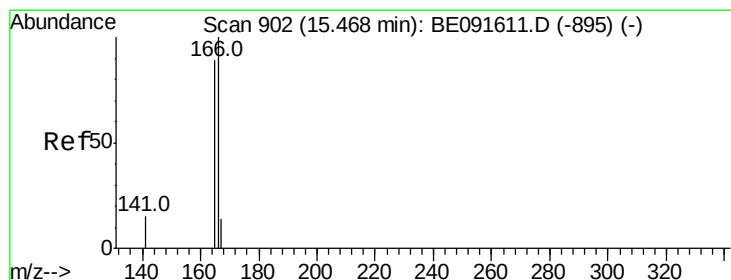
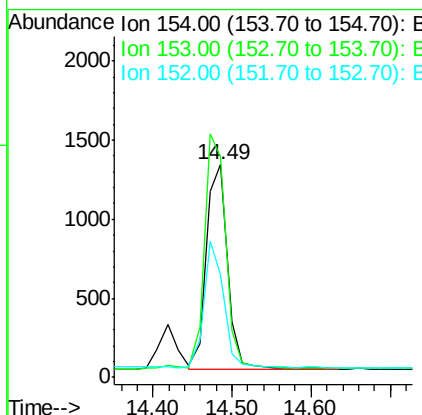
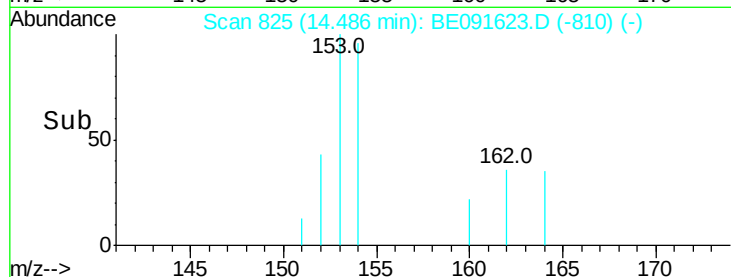
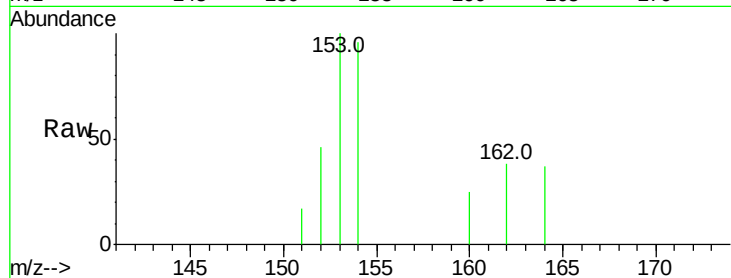
#17
Acenaphthene
Concen: 0.08 ng
RT: 14.49 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.7	80.0	120.0
152	58.0	40.0	60.0

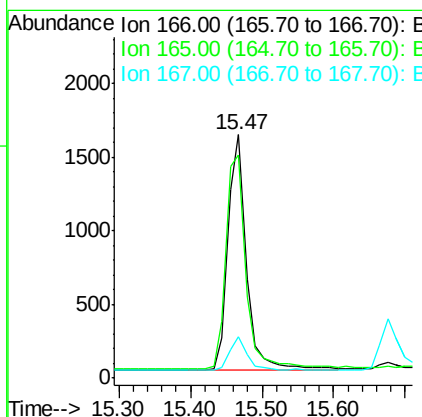
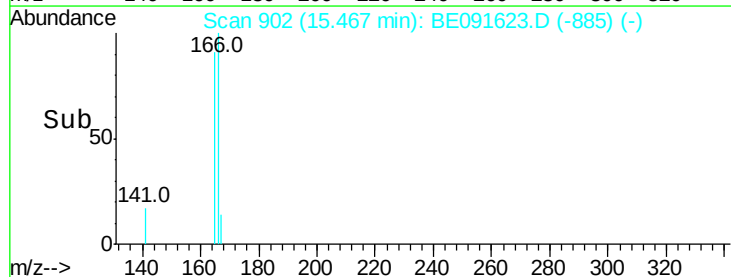
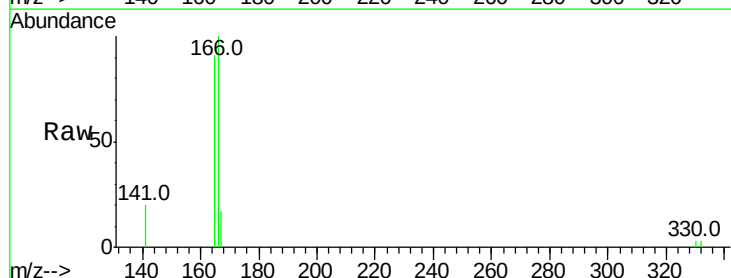
Manual Integrations
APPROVED

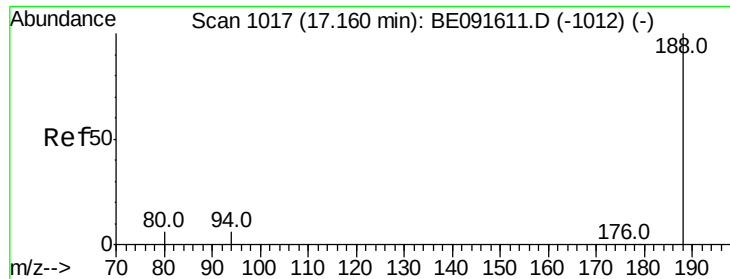
Sohil
4/12/2016 5:30:25 PM



#18
Fluorene
Concen: 0.08 ng
RT: 15.47 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.8	121.2
167	13.3	10.9	16.3





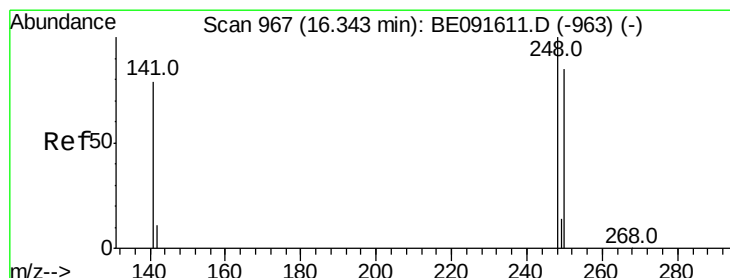
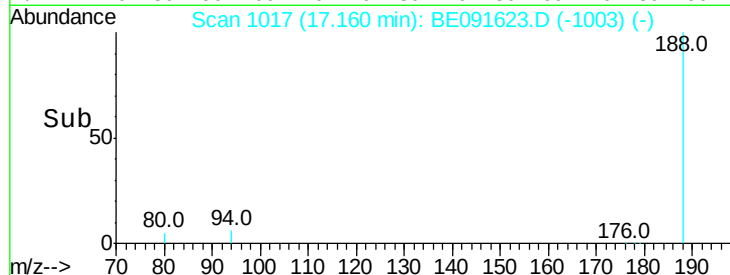
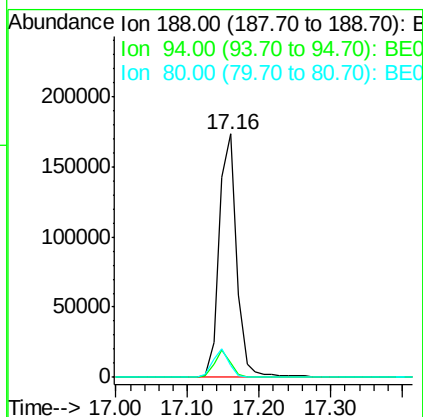
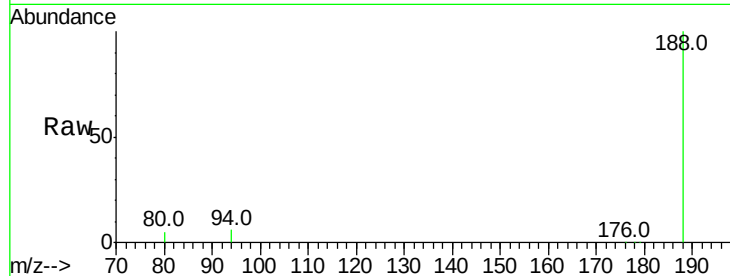
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	5.0	9.4	14.0#

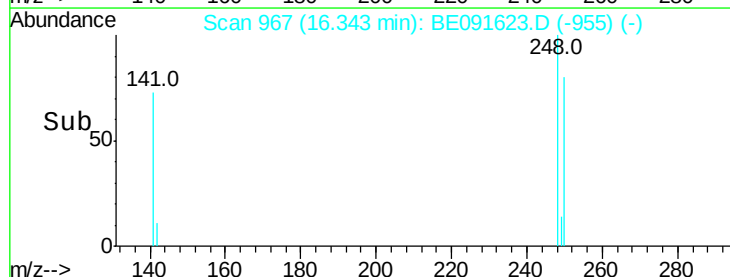
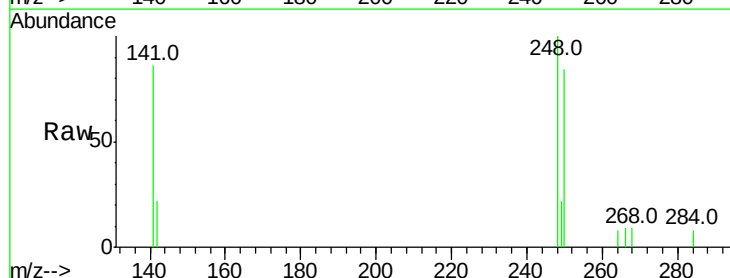
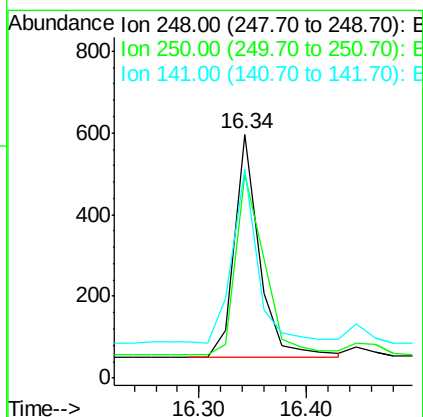
Manual Integrations
APPROVED

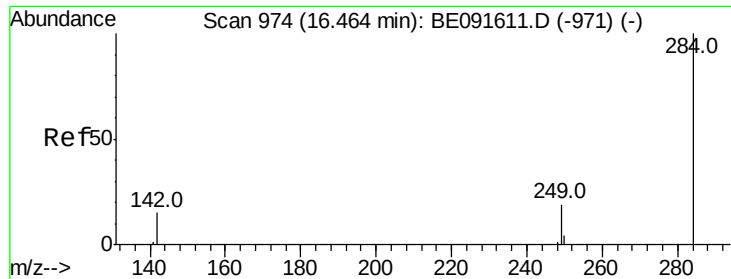
Sohil
4/12/2016 5:30:25 PM



#20
4-Bromophenyl-phenylether
Concen: 0.08 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	92.9	80.5	120.7
141	79.9	72.0	108.0





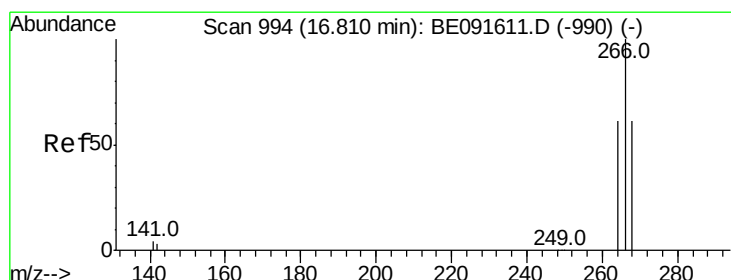
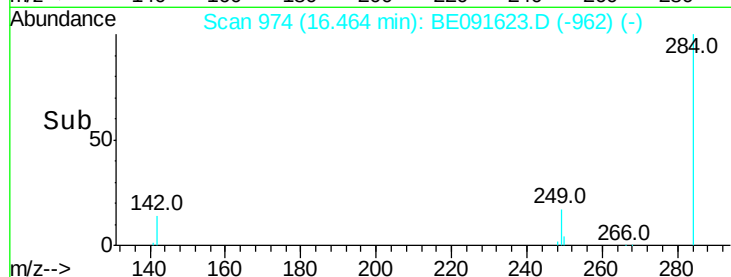
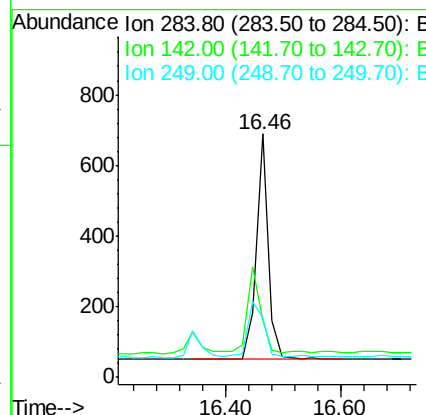
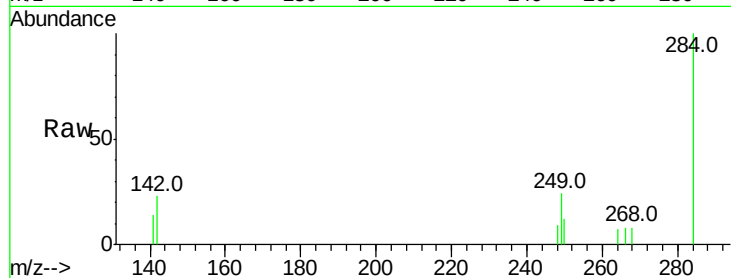
#21
Hexachlorobenzene
Concen: 0.09 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.8	32.2	48.2
249	31.2	25.4	38.2

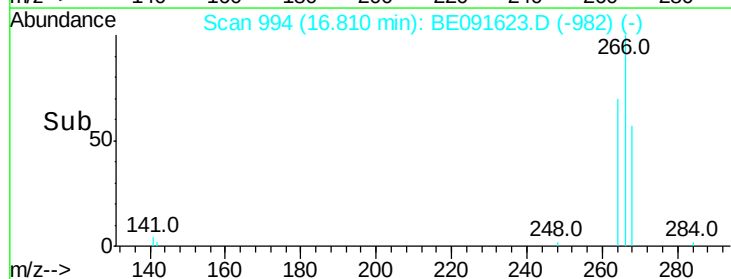
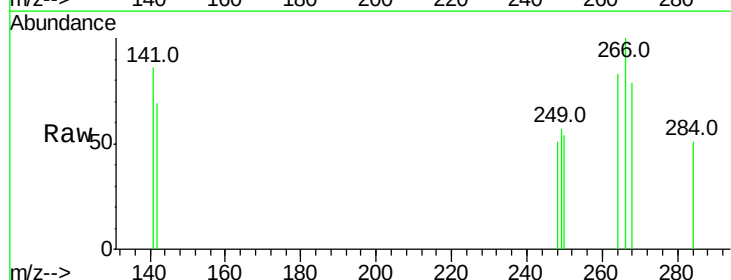
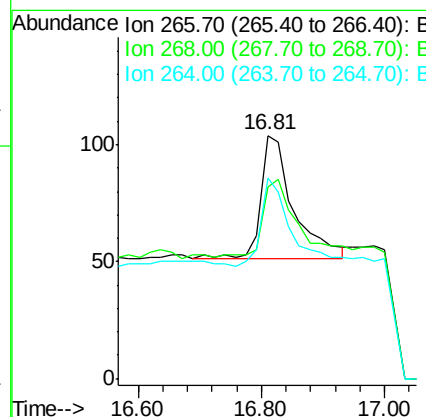
Manual Integrations
APPROVED

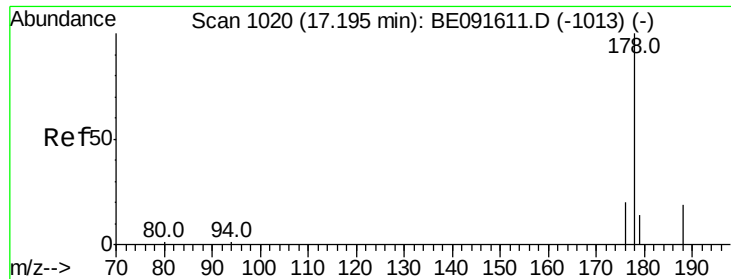
Sohil
4/12/2016 5:30:25 PM



#22
Pentachlorophenol
Concen: 0.26 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	78.8	58.2	87.2
264	82.7	56.2	84.4





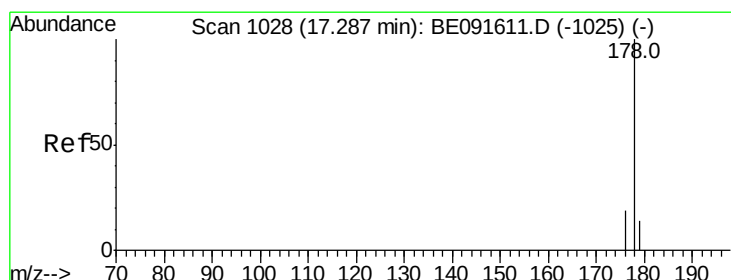
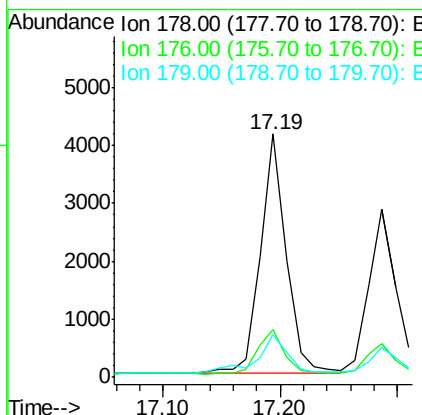
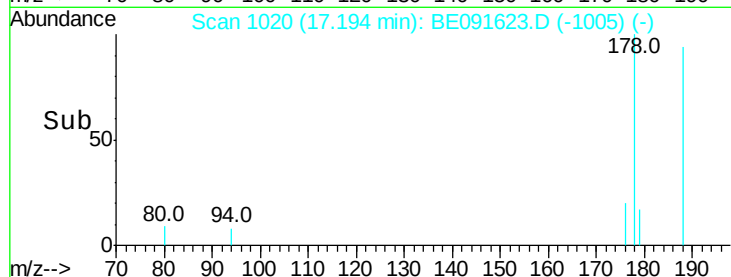
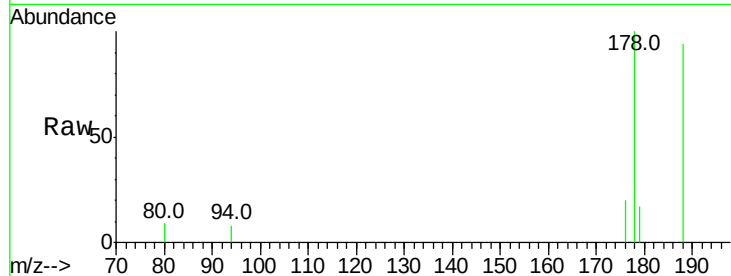
#23
Phenanthrene
Concen: 0.09 ng m
RT: 17.19 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion:178 Resp: 6277
Ion Ratio Lower Upper
178 100
176 13.7 15.3 22.9#
179 10.6 12.6 18.8#

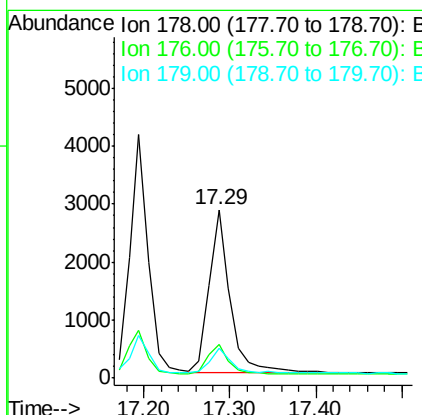
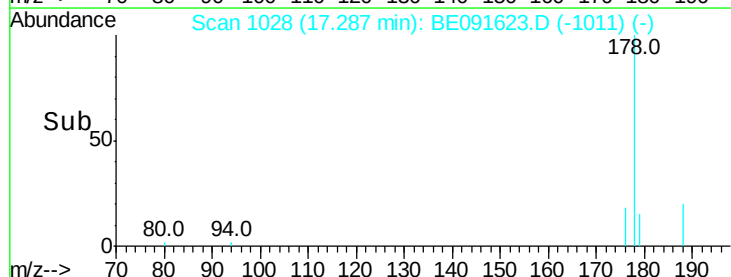
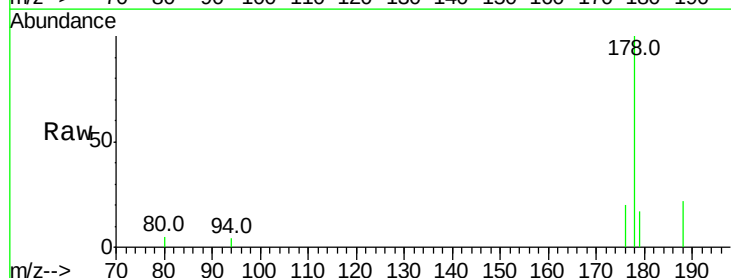
Manual Integrations
APPROVED

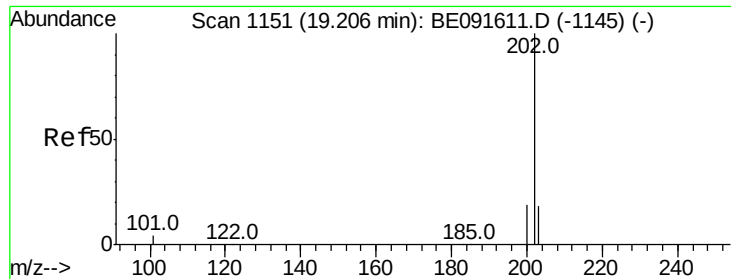
Sohil
4/12/2016 5:30:25 PM



#24
Anthracene
Concen: 0.08 ng
RT: 17.29 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion:178 Resp: 4850
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.9 11.8 17.6





#25

Fluoranthene

Concen: 0.08 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

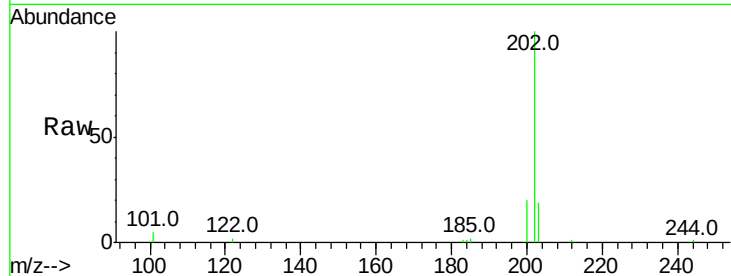
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	202	Resp:	5893
Ion Ratio	Lower	Upper	
202	100		
101	10.8	11.0	16.6#
203	17.5	13.9	20.9

Manual Integrations
APPROVED

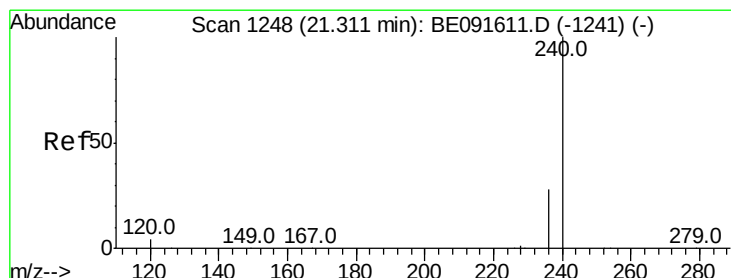
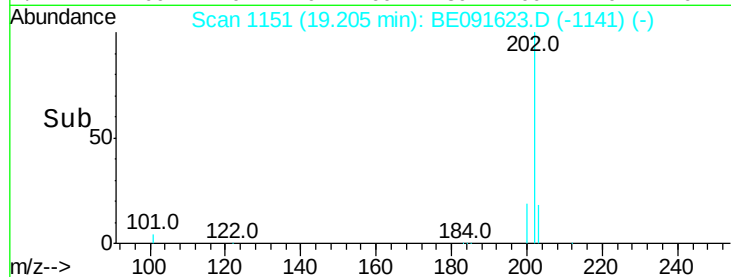
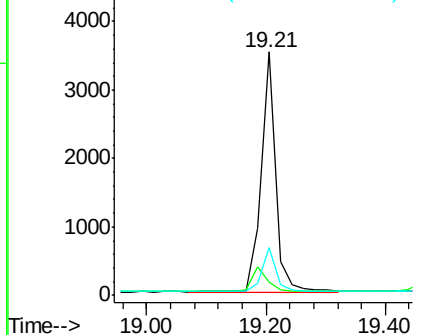
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

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

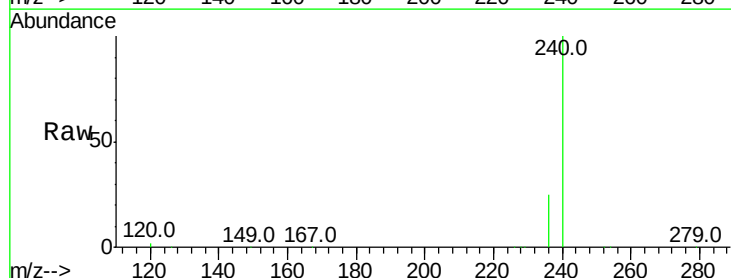
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

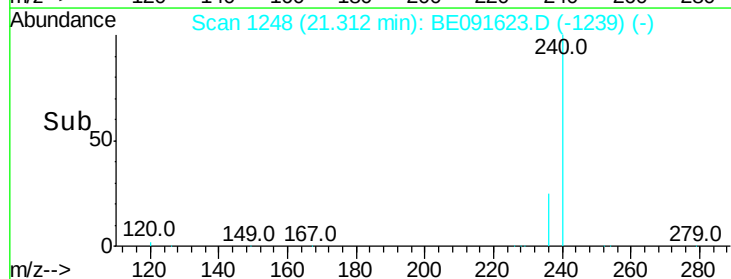
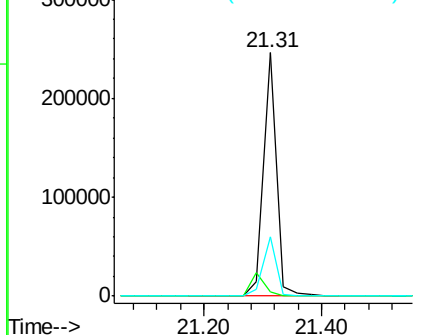
Tgt Ion:	240	Resp:	381686
Ion Ratio	Lower	Upper	
240	100		
120	1.9	11.0	16.4#
236	24.5	21.7	32.5

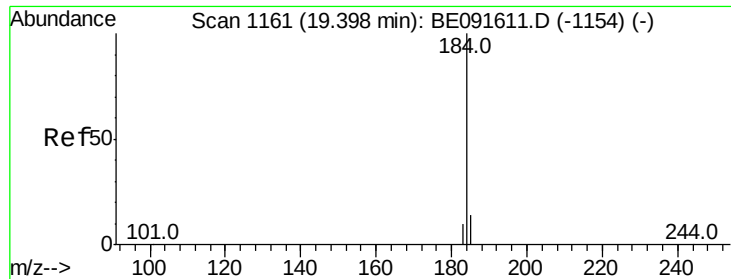


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.36 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091623.D

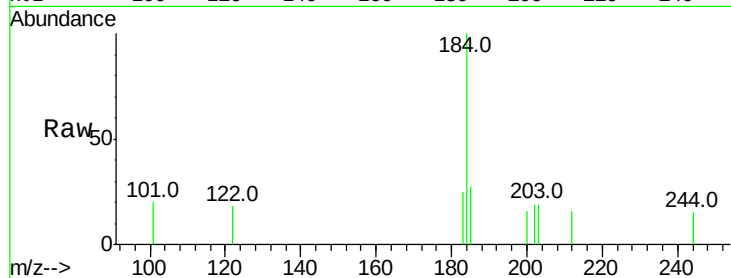
Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

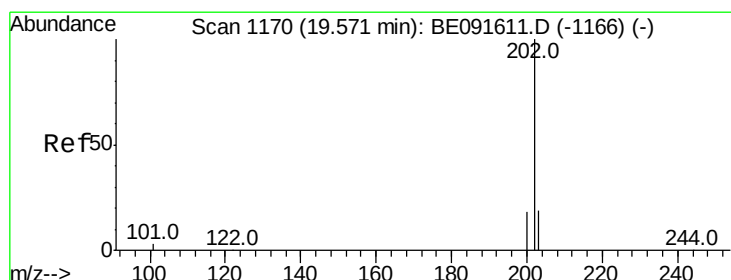
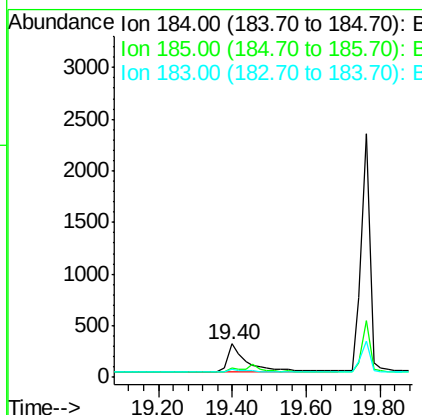
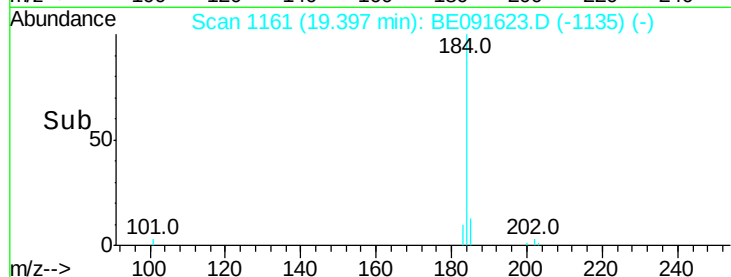
LOD-WATER2016-01



Tot Ion:	184	Resp:	1031
Ion Ratio	Lower	Upper	
184	100		
185	27.2	22.3	33.5
183	25.1	16.4	24.6#

Manual Integrations
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4/12/2016 5:30:25 PM



#28

Pyrene

Concen: 0.08 ng

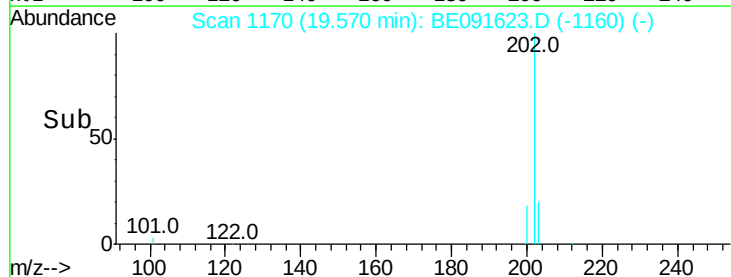
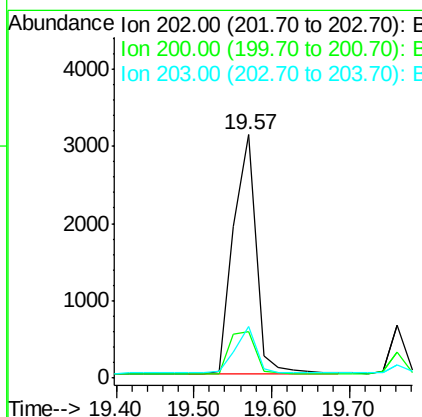
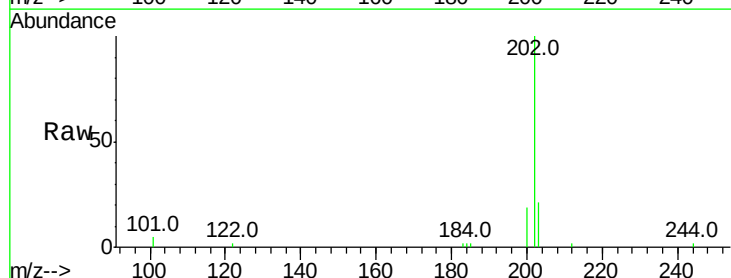
RT: 19.57 min Scan# 1170

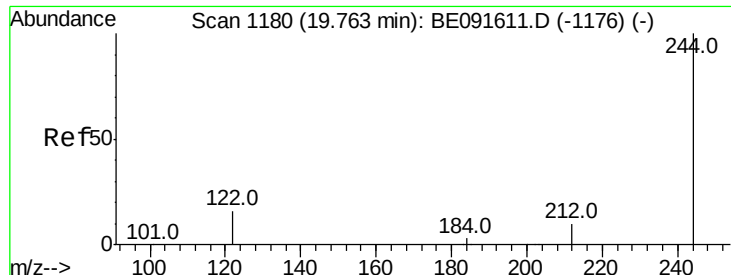
Delta R.T. -0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Tgt Ion:	202	Resp:	6257
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.8	25.2
203	18.4	14.0	21.0





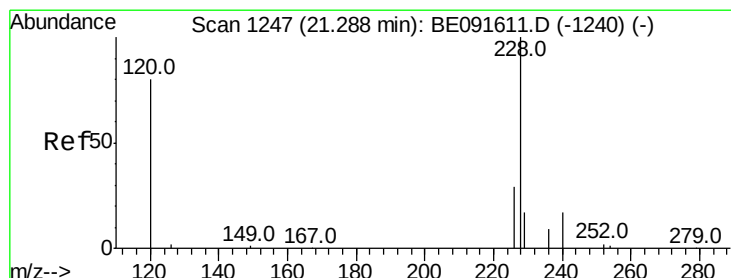
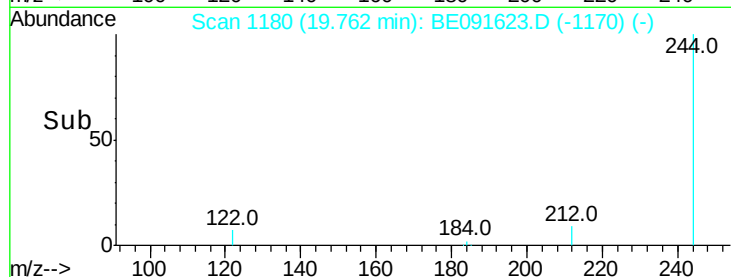
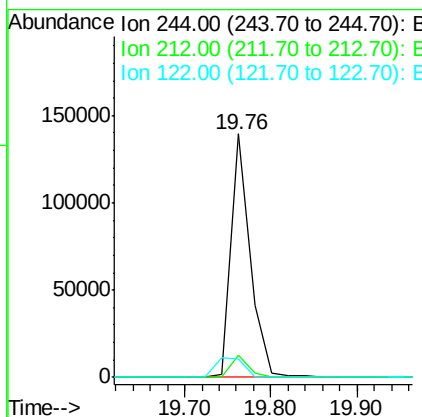
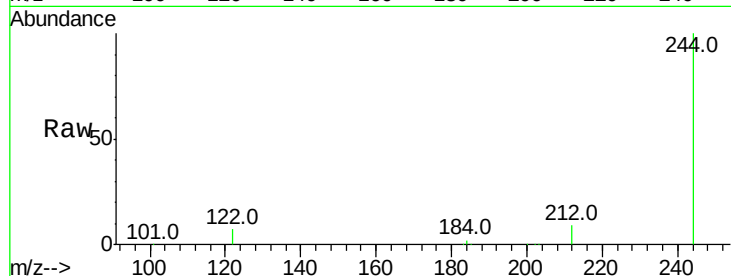
#29
 Terphenyl-d14
 Concen: 4.51 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BE091623.D
 Acq: 11 Apr 2016 11:52

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	9.2	6.9	10.3
122	7.4	11.0	16.4

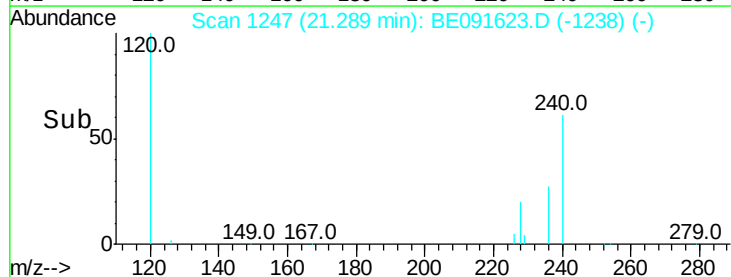
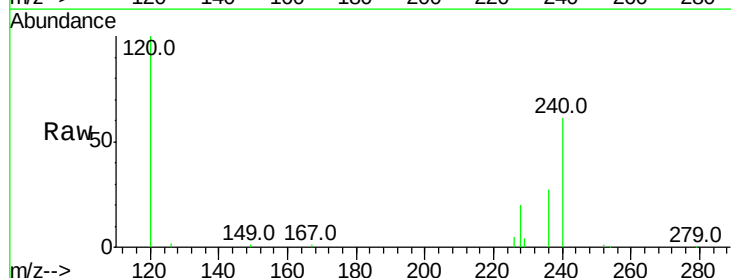
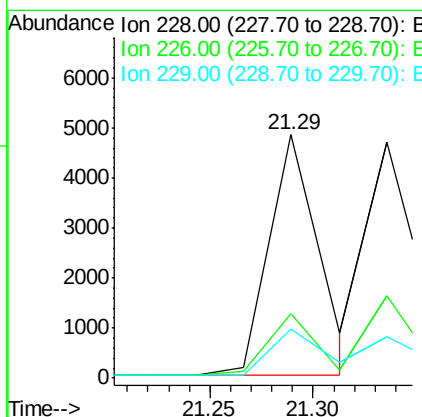
Manual Integrations
 APPROVED

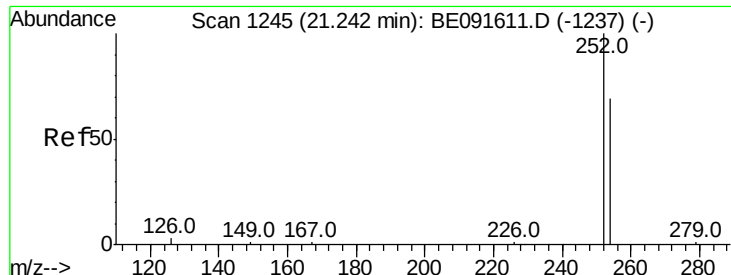
Sohil
 4/12/2016 5:30:25 PM



#30
 Benzo(a)anthracene
 Concen: 0.09 ng m
 RT: 21.29 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BE091623.D
 Acq: 11 Apr 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	26.5	21.0	31.4
229	20.0	15.7	23.5





#31

3,3'-Dichlorobenzidine

Concen: 0.18 ng

RT: 21.24 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

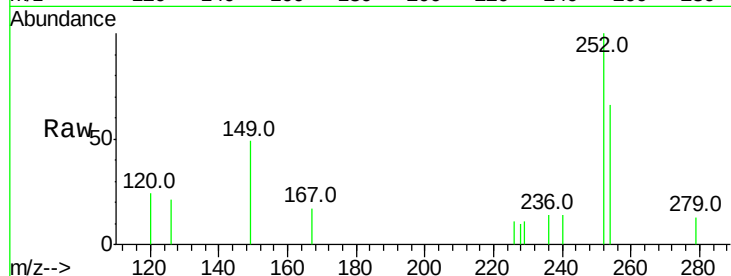
ClientSampleId :

LOD-WATER2016-01

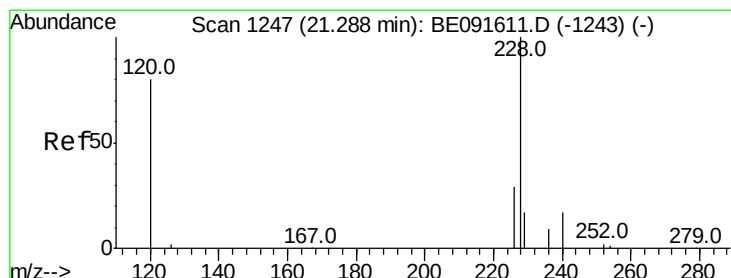
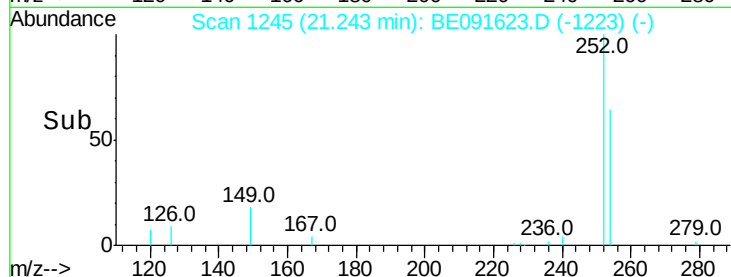
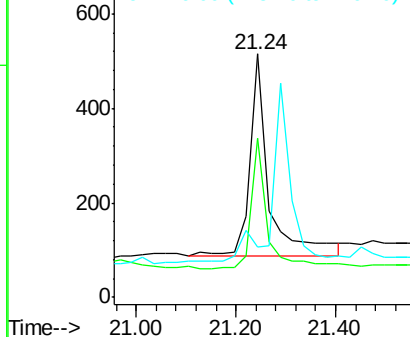
Tot Ion:	252	Resp:	1140
Ion Ratio	Lower	Upper	
252	100		
254	65.6	51.1	76.7
126	21.0	12.6	18.8#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 0.11 ng m

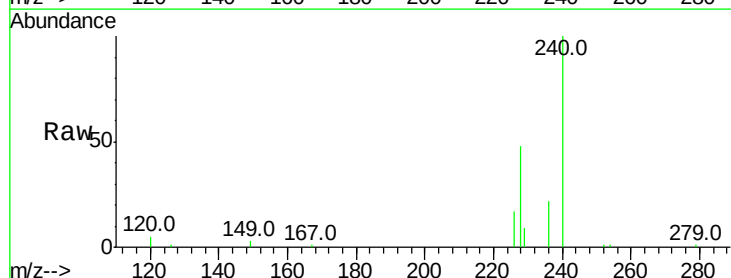
RT: 21.34 min Scan# 1249

Delta R.T. -0.02 min

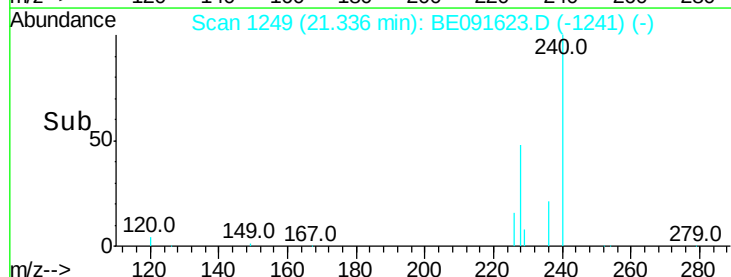
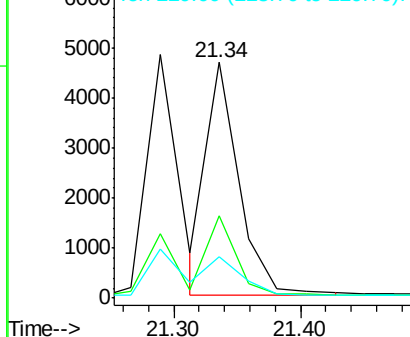
Lab File: BE091623.D

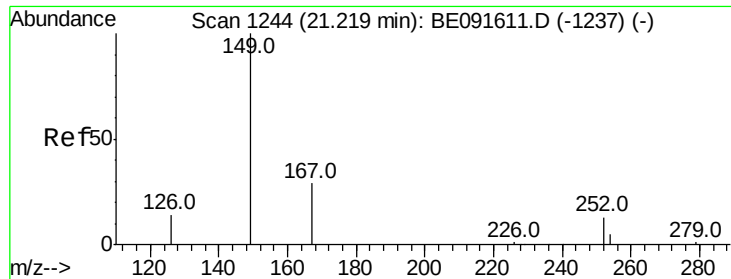
Acq: 11 Apr 2016 11:52

Tgt Ion:	228	Resp:	8359
Ion Ratio	Lower	Upper	
228	100		
226	34.8	24.0	36.0
229	17.8	15.9	23.9



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





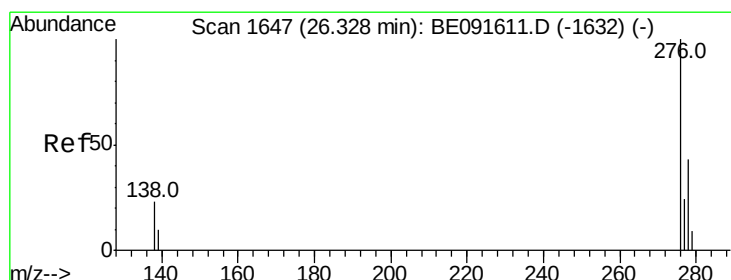
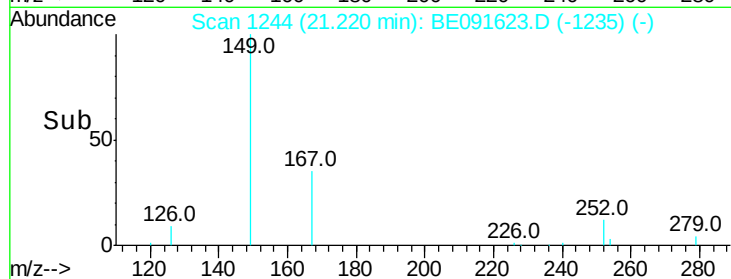
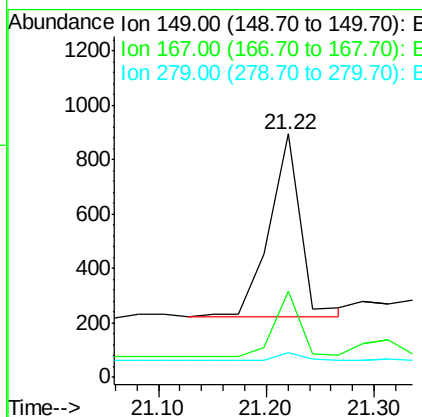
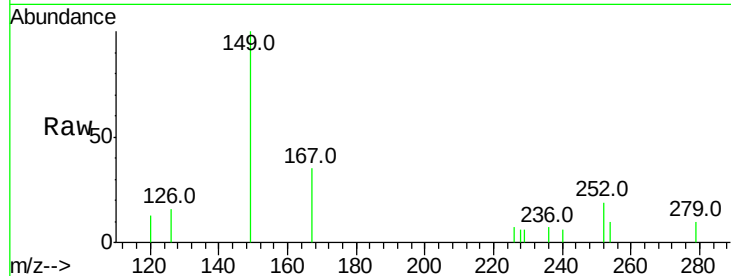
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.28 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091623.D
 Acq: 11 Apr 2016 11:52

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	19.5	29.3#
279	5.1	10.0	15.0#

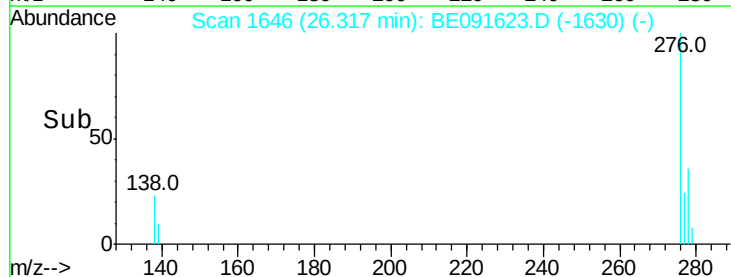
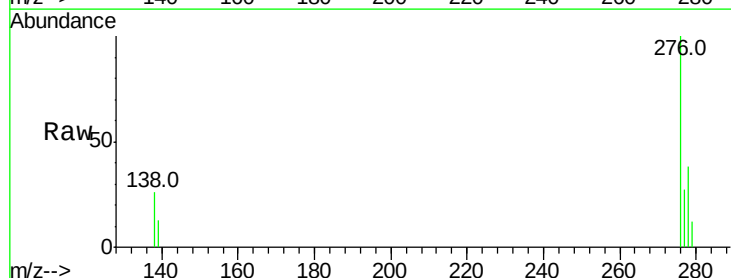
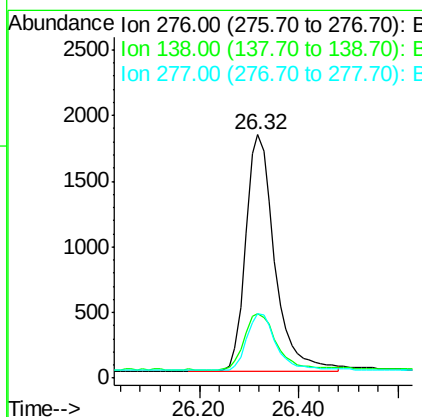
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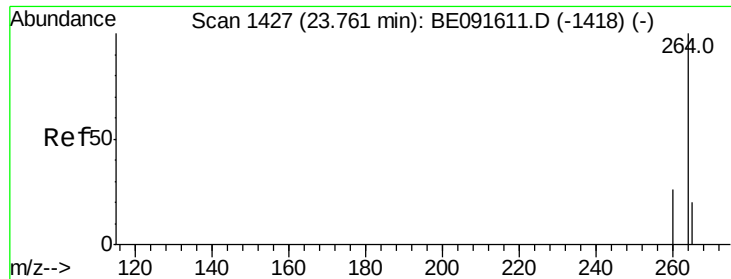
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.09 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BE091623.D
 Acq: 11 Apr 2016 11:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	23.4	35.2
277	24.7	19.8	29.8





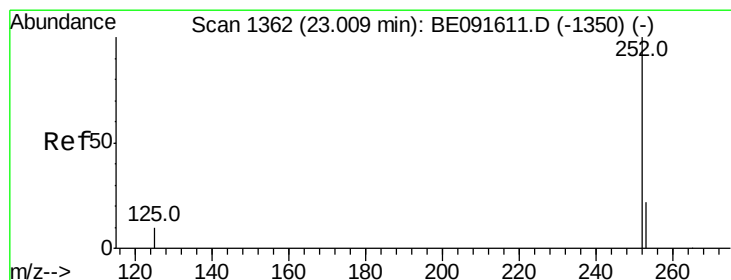
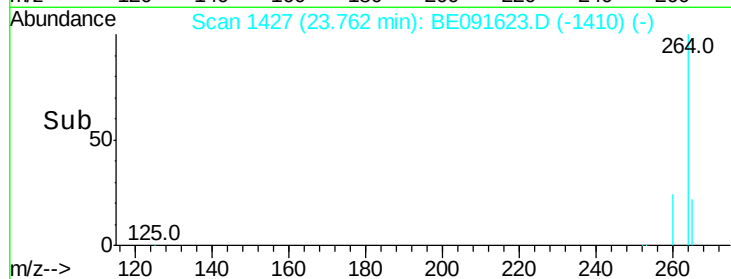
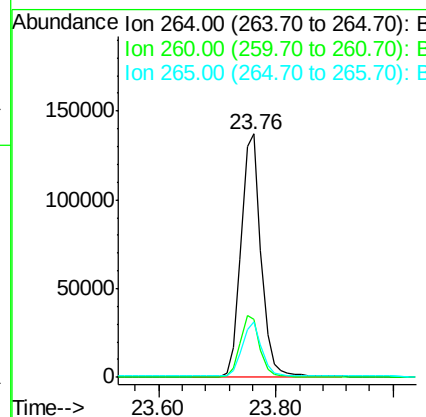
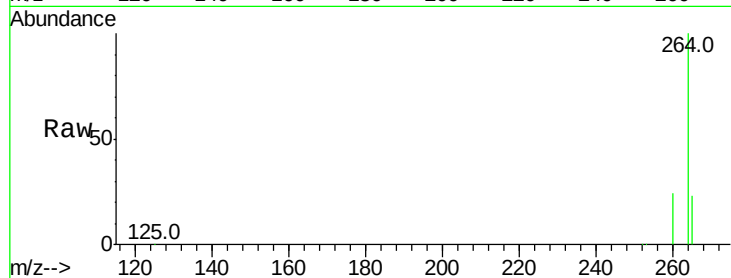
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.76 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.6	20.0	30.0	
265	22.8	17.5	26.3	

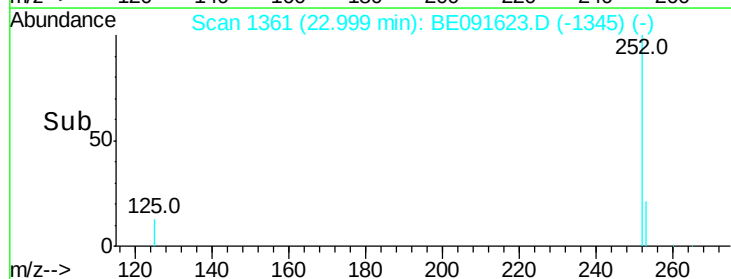
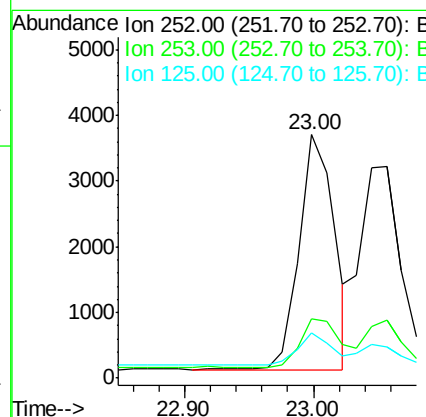
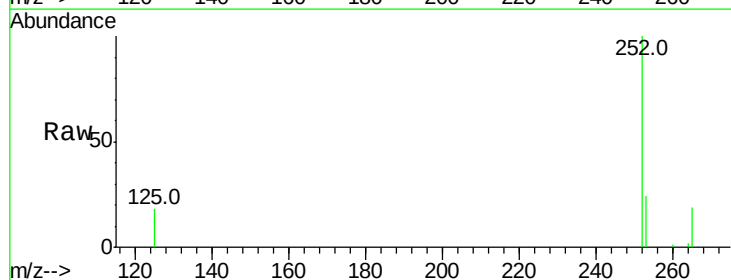
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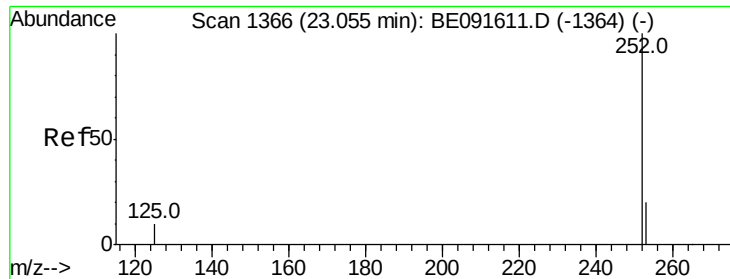
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#36
Benzo(b)fluoranthene
Concen: 0.09 ng
RT: 23.00 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	24.2	17.4	26.0	
125	18.3	10.2	15.2	





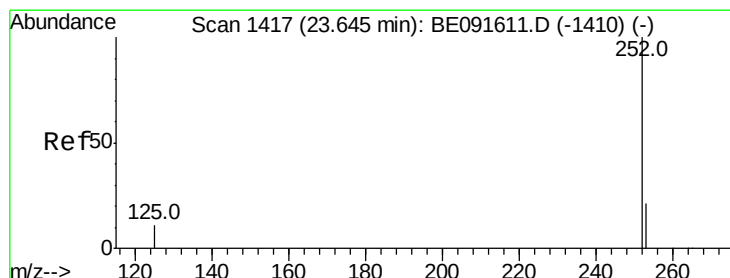
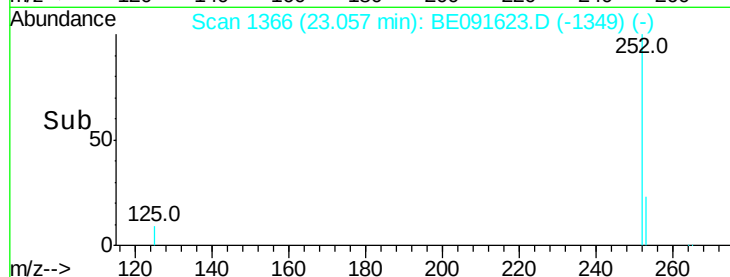
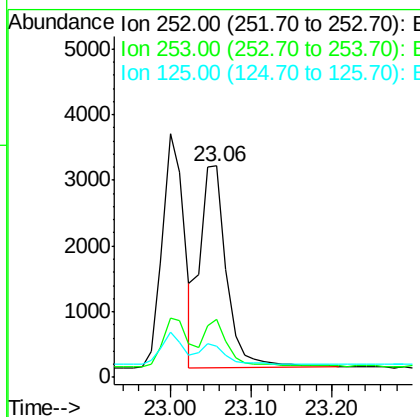
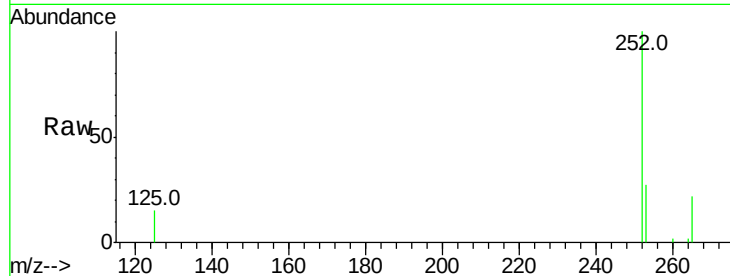
#37
Benzo(k)fluoranthene
Concen: 0.09 ng
RT: 23.06 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2016-01

Tot Ion:252 Resp: 7036
Ion Ratio Lower Upper
252 100
253 27.3 17.6 26.4#
125 14.9 9.9 14.9#

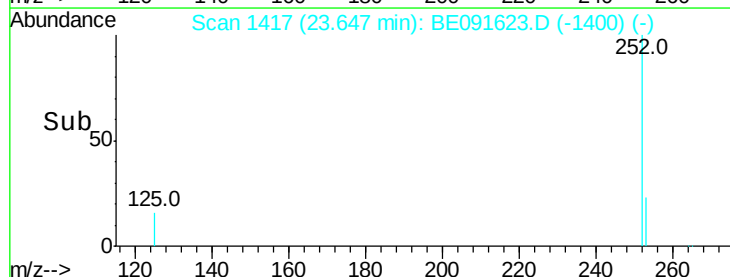
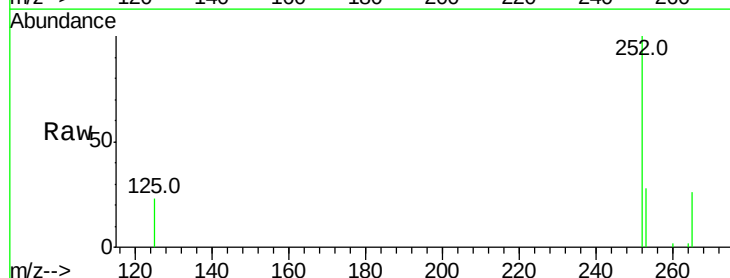
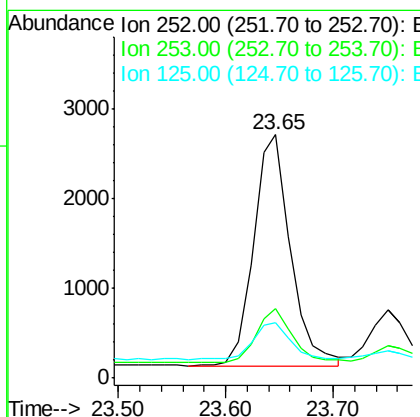
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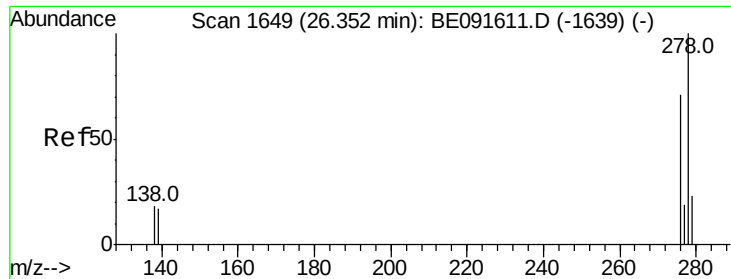
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#38
Benzo(a)pyrene
Concen: 0.09 ng
RT: 23.65 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE091623.D
Acq: 11 Apr 2016 11:52

Tgt Ion:252 Resp: 6135
Ion Ratio Lower Upper
252 100
253 28.4 18.1 27.1#
125 22.9 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.09 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE091623.D

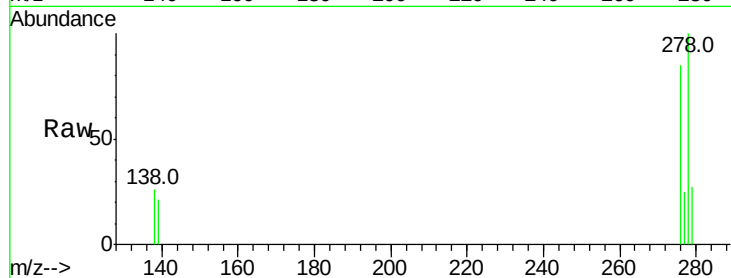
Acq: 11 Apr 2016 11:52

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2016-01



Tot Ion:278 Resp: 5965

Ion Ratio Lower Upper

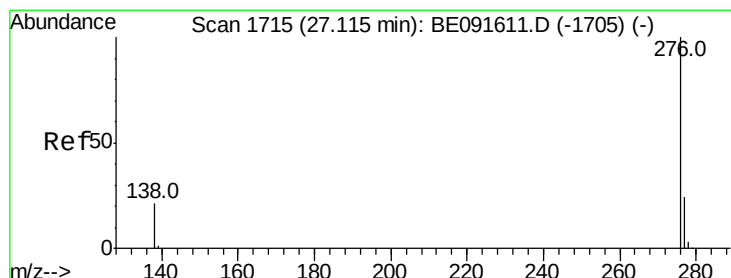
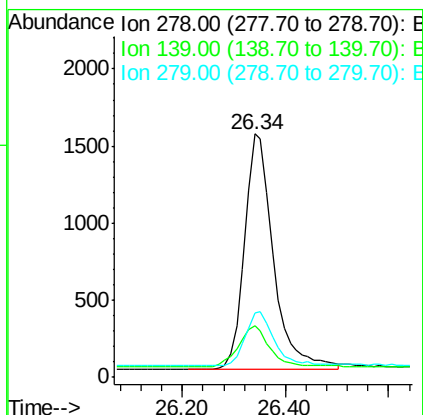
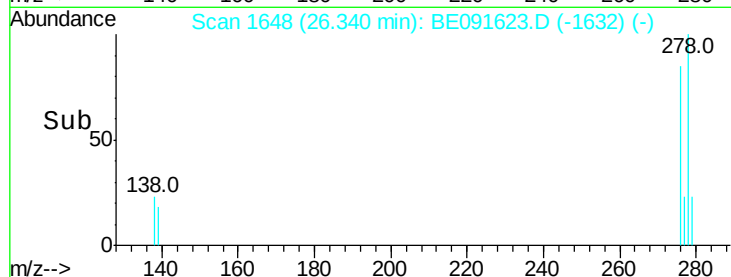
278 100

139 21.5 16.0 24.0

279 26.7 19.4 29.2

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 0.09 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BE091623.D

Acq: 11 Apr 2016 11:52

Tgt Ion:276 Resp: 6272

Ion Ratio Lower Upper

276 100

277 26.9 18.6 28.0

138 24.2 20.4 30.6

