

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
 Data File : BE091705.D
 Acq On : 26 Apr 2016 15:38
 Operator : UM/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE042616

Manual Integrations
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 4/27/2016 7:04:40 PM

Quant Time: Apr 26 16:11:55 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	38383	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	179718	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	108657	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	280343	5.00	ng	0.00
26) Chrysene-d12	21.31	240	328382	5.00	ng	0.00
35) Perylene-d12	23.75	264	308680	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	3528	0.37	ng	0.00
5) Phenol-d6	6.95	99	4589	0.37	ng	0.00
8) Nitrobenzene-d5	8.95	82	4276	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1192m	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	12054	0.39	ng	0.00
29) Terphenyl-d14	19.76	244	19658	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	2020	0.36	ng	97
3) n-Nitrosodimethylamine	3.64	42	2607	0.37	ng	# 96
6) bis(2-Chloroethyl)ether	7.21	93	4378	0.40	ng	# 77
9) Nitrobenzene	8.99	77	4387	0.36	ng	96
10) Naphthalene	10.61	128	14547	0.40	ng	96
11) Hexachlorobutadiene	10.92	225	2133m	0.40	ng	
12) 2-Methylnaphthalene	12.24	142	9220	0.40	ng	93
16) Acenaphthylene	14.12	152	16733	0.40	ng	# 76
17) Acenaphthene	14.47	154	10601	0.39	ng	88
18) Fluorene	15.46	166	13392	0.40	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	3871	0.38	ng	97
21) Hexachlorobenzene	16.45	284	3982	0.40	ng	97
22) Pentachlorophenol	16.79	266	1549	0.38	ng	91
23) Phenanthrene	17.18	178	25797	0.40	ng	99
24) Anthracene	17.28	178	22292	0.39	ng	98
25) Fluoranthene	19.19	202	26856	0.40	ng	96
27) Benzidine	19.38	184	6877	0.42	ng	# 79
28) Pyrene	19.55	202	28992	0.39	ng	99
30) Benzo(a)anthracene	21.29	228	29783	0.37	ng	94
31) 3,3'-Dichlorobenzidine	21.22	252	14270	0.35	ng	# 80
32) Chrysene	21.34	228	36101m	0.43	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	7842	0.32	ng	# 88
34) Indeno(1,2,3-cd)pyrene	26.30	276	29699	0.40	ng	97
36) Benzo(b)fluoranthene	23.00	252	28154	0.39	ng	97
37) Benzo(k)fluoranthene	23.05	252	26673	0.36	ng	98
38) Benzo(a)pyrene	23.63	252	25668	0.38	ng	99
39) Dibenzo(a,h)anthracene	26.33	278	24419	0.38	ng	97
40) Benzo(g,h,i)perylene	27.09	276	24348	0.37	ng	96

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

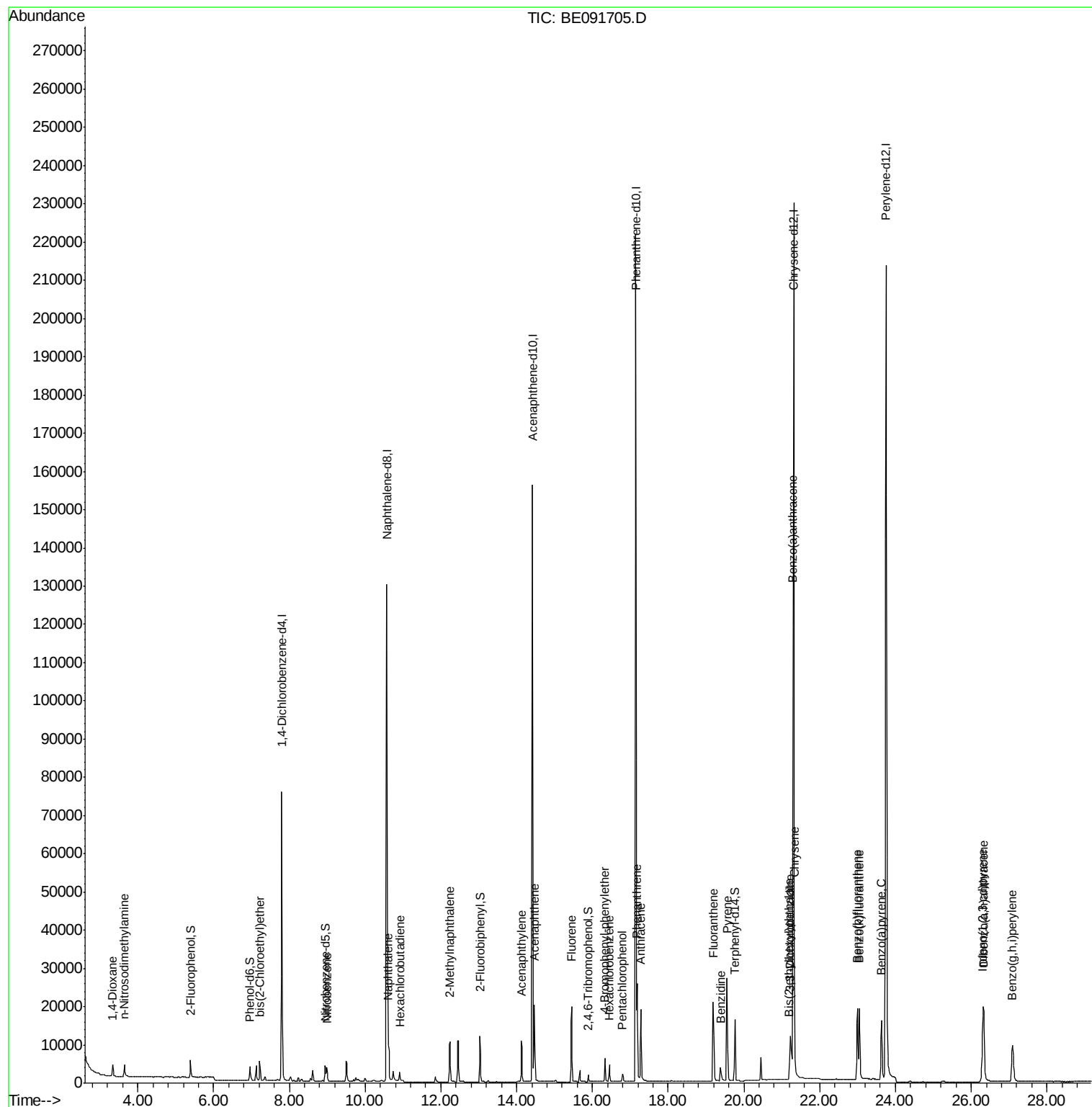
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091705.D
Acq On : 26 Apr 2016 15:38
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS 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: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

Tot Ion:152 Resp: 38383

Ion Ratio Lower Upper

152 100

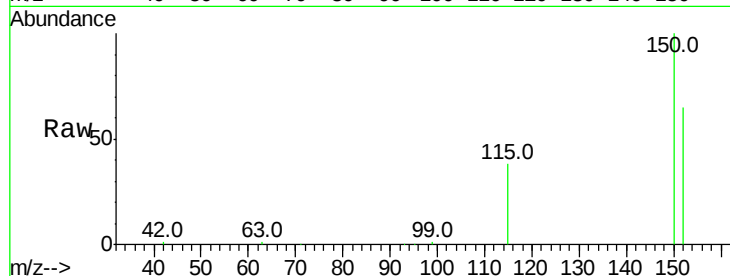
150 153.3 122.6 183.8

115 58.9 52.8 79.2

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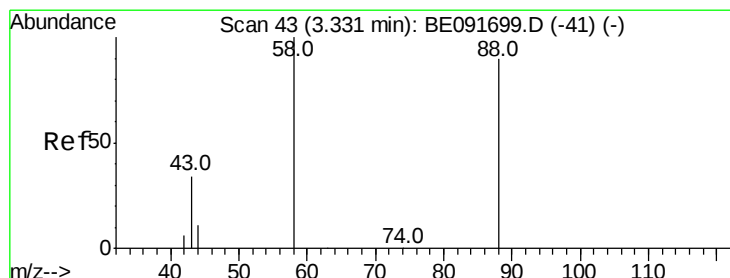
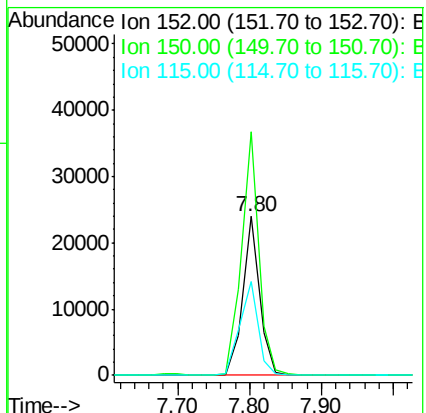
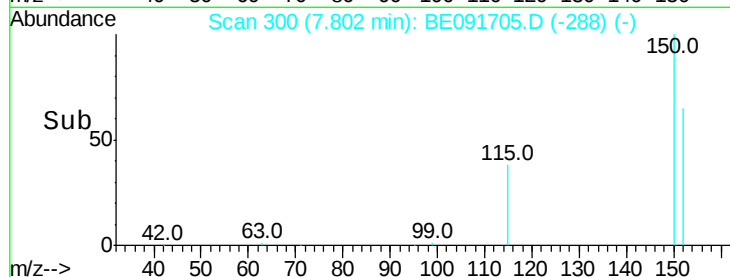
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.36 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

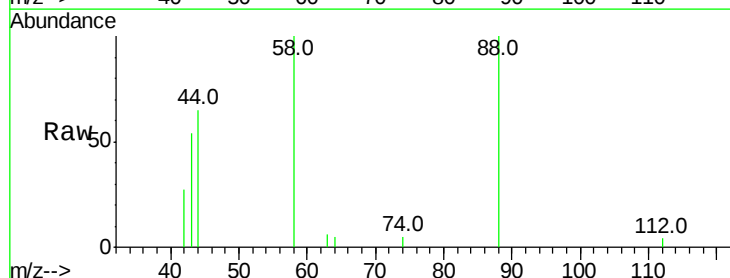
Tgt Ion: 88 Resp: 2020

Ion Ratio Lower Upper

88 100

58 81.3 65.8 98.6

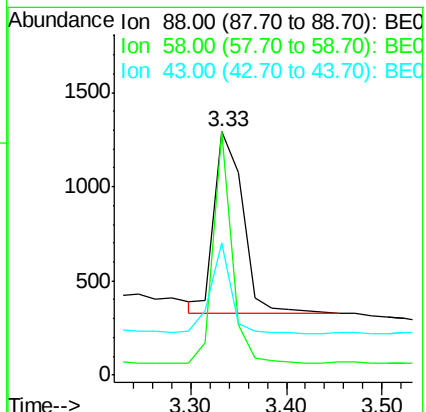
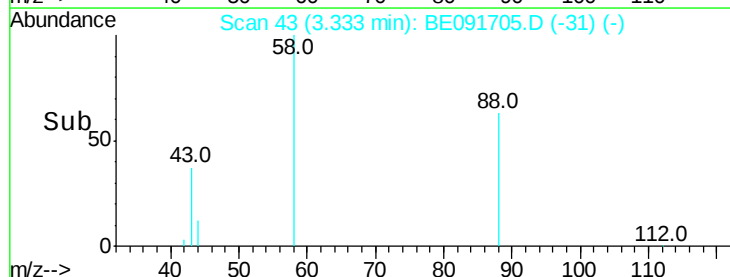
43 35.4 25.3 37.9



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 3.64 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

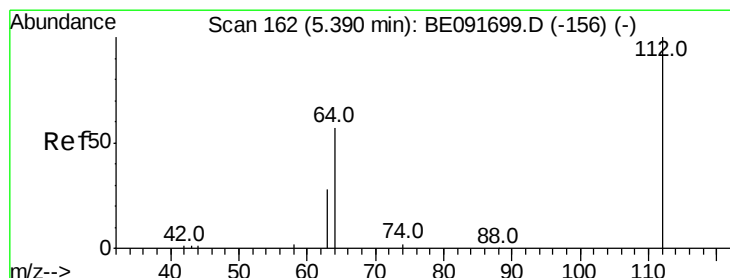
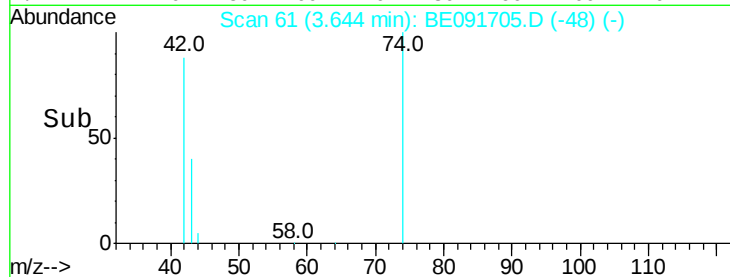
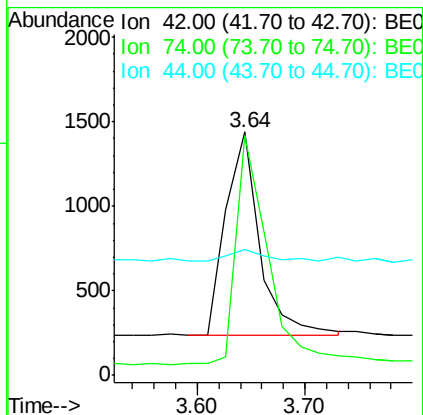
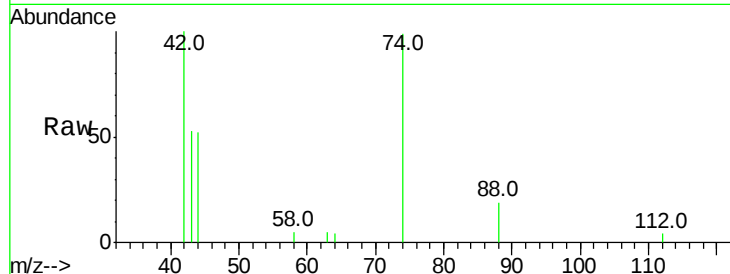
ClientSampleId :

ICVBE042616

Tot Ion:	42	Resp:	2607
Ion	Ratio	Lower	Upper
42	100		
74	106.3	87.9	131.9
44	6.3	6.6	9.8#

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#4

2-Fluorophenol

Concen: 0.37 ng

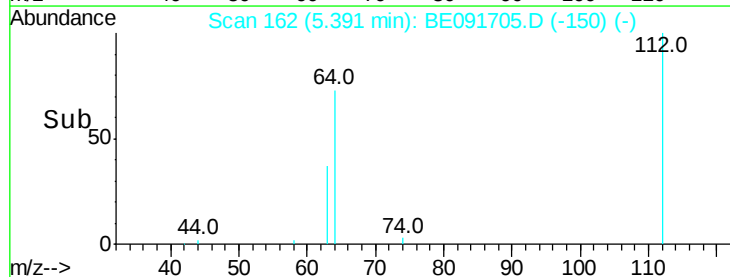
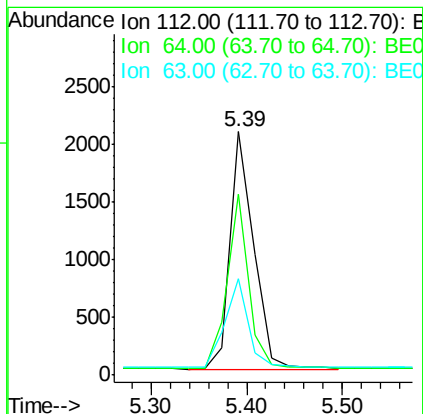
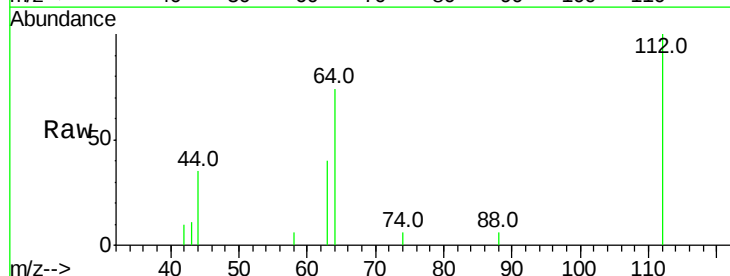
RT: 5.39 min Scan# 162

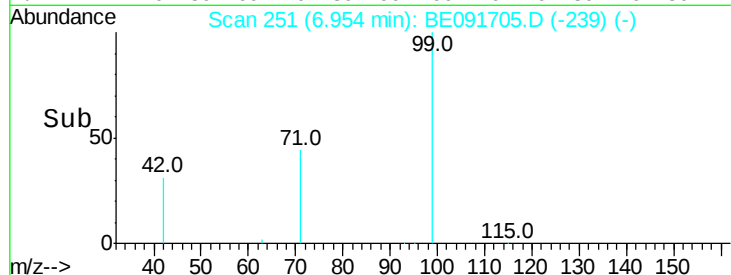
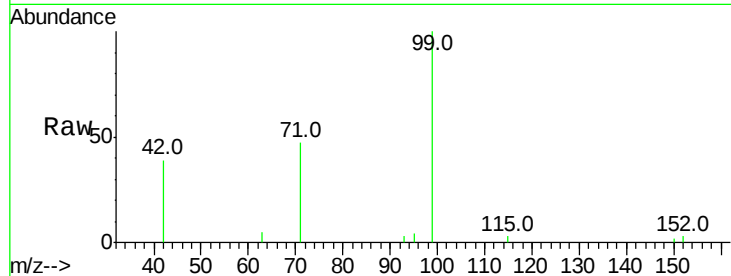
Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Tgt Ion:	112	Resp:	3528
Ion	Ratio	Lower	Upper
112	100		
64	67.8	30.9	46.3#
63	37.2	16.7	25.1#





#5

Phenol-d6

Concen: 0.37 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

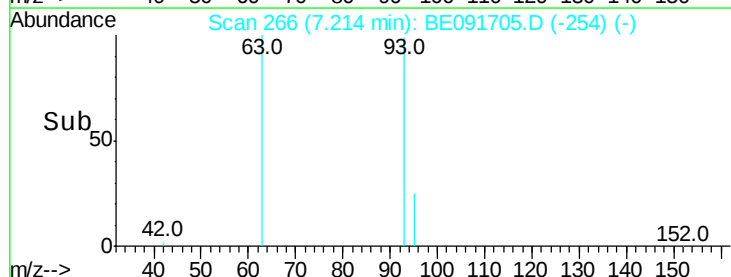
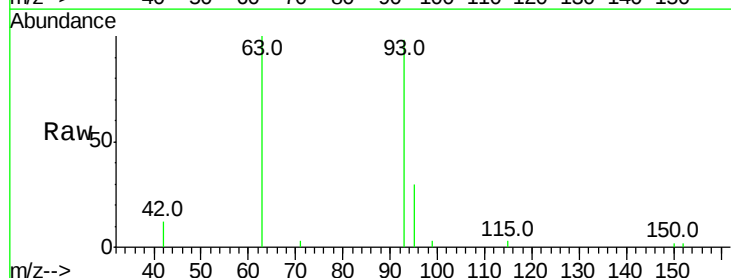
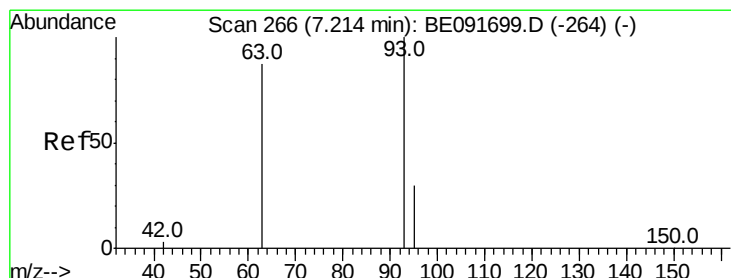
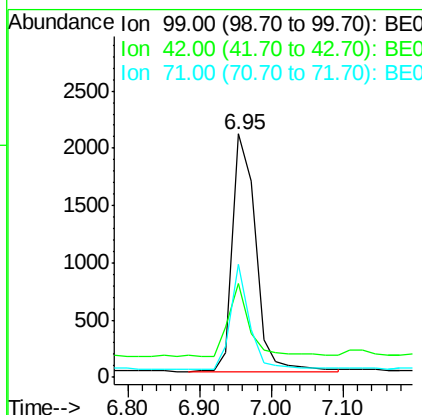
ClientSampleId :

ICVBE042616

Tot Ion:	99	Resp:	4589
Ion	Ratio	Lower	Upper
99	100		
42	28.4	16.2	24.2#
71	37.9	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.40 ng

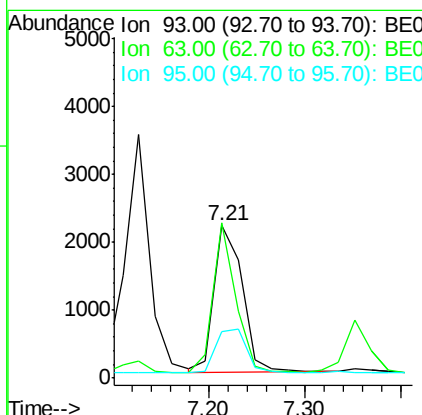
RT: 7.21 min Scan# 266

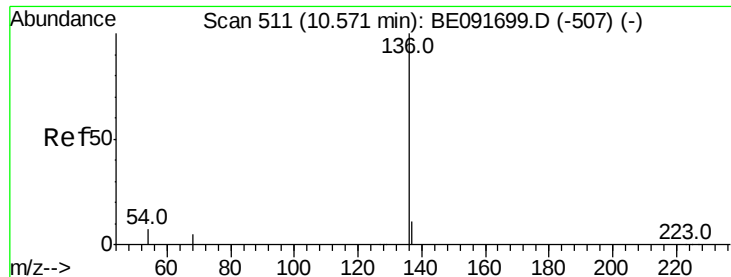
Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Tgt Ion:	93	Resp:	4378
Ion	Ratio	Lower	Upper
93	100		
63	84.3	49.5	74.3#
95	32.4	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: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

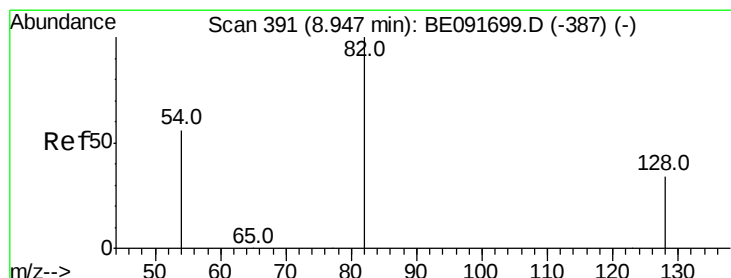
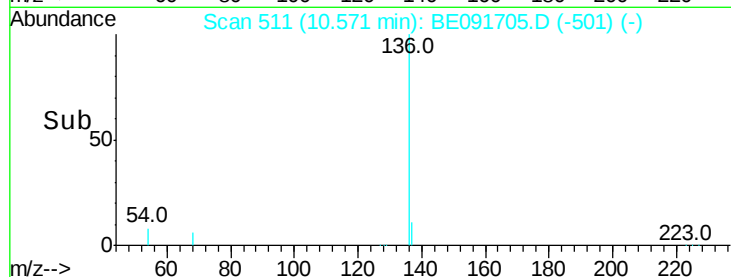
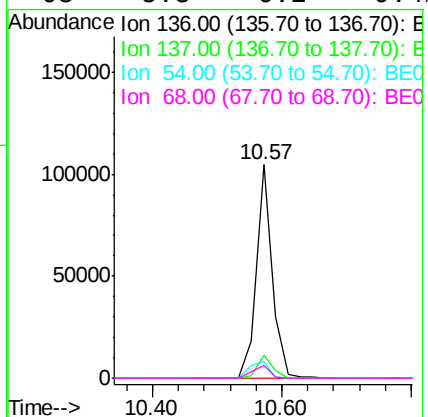
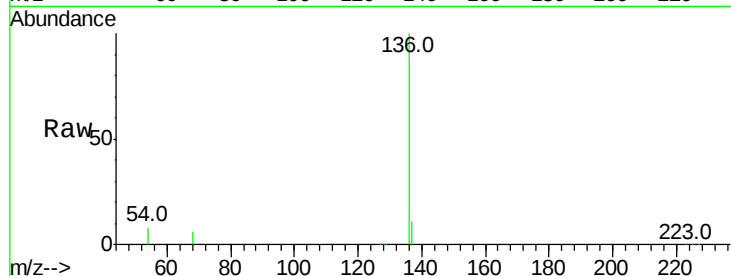
ClientSampleId :

ICVBE042616

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	7.9	8.2	12.4	
68	5.8	6.2	9.4	

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#8

Nitrobenzene-d5

Concen: 0.37 ng

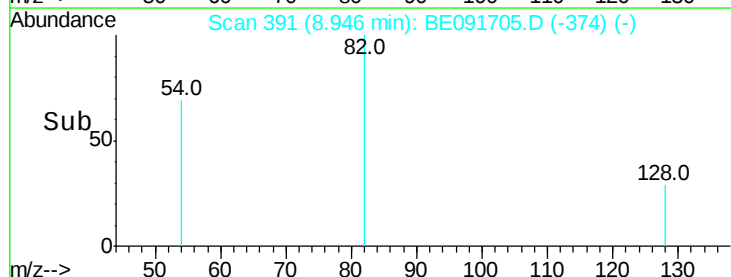
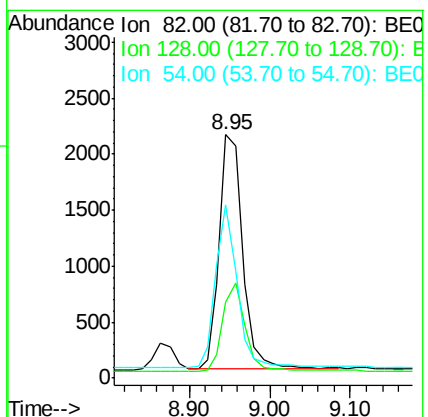
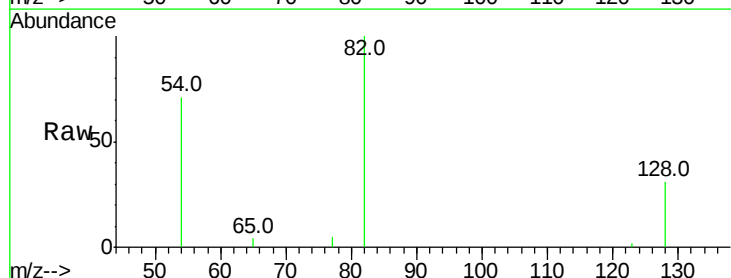
RT: 8.95 min Scan# 391

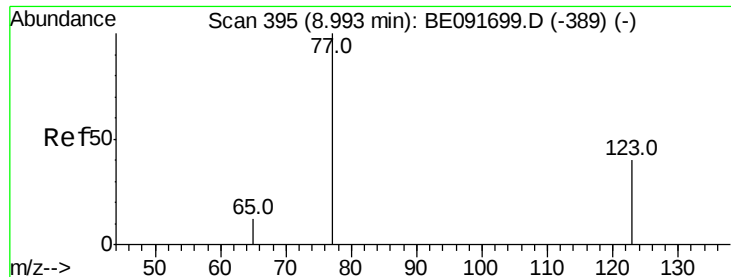
Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.1	25.4	38.0	
54	70.9	48.4	72.6	





#9

Nitrobenzene

Concen: 0.36 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

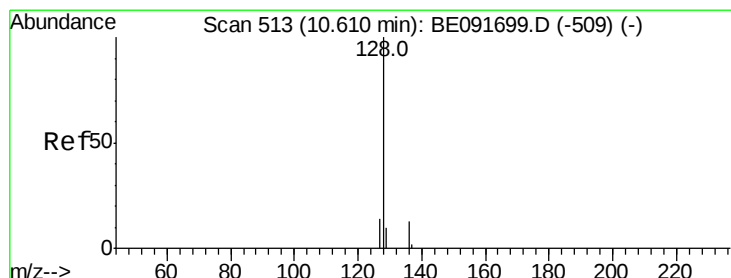
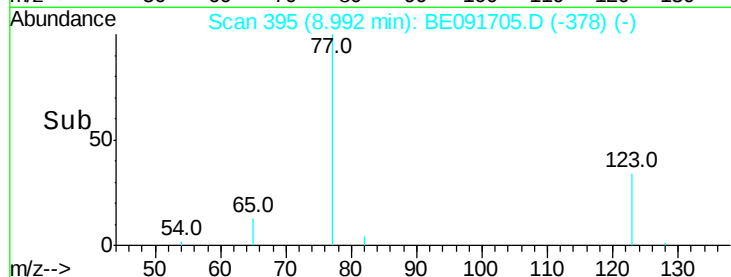
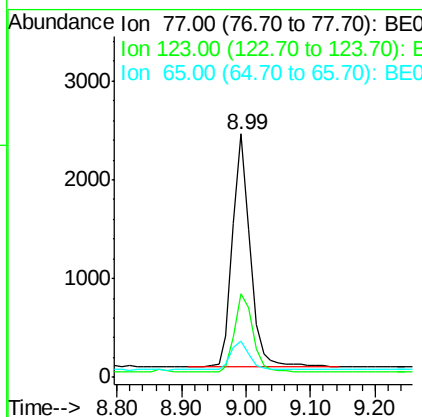
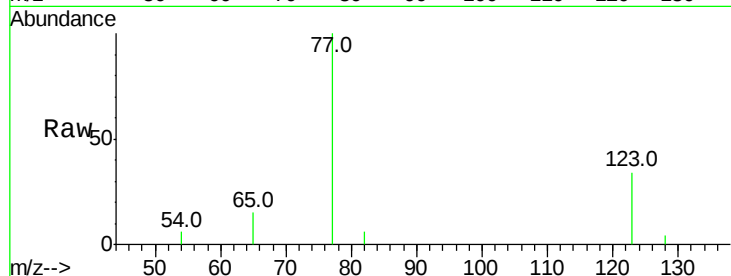
ClientSampleId :

ICVBE042616

Tot Ion:	77	Resp:	4387
Ion	Ratio	Lower	Upper
77	100		
123	35.8	26.9	40.3
65	13.4	9.4	14.2

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#10

Naphthalene

Concen: 0.40 ng

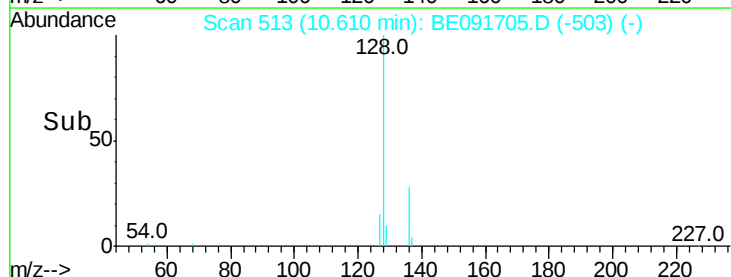
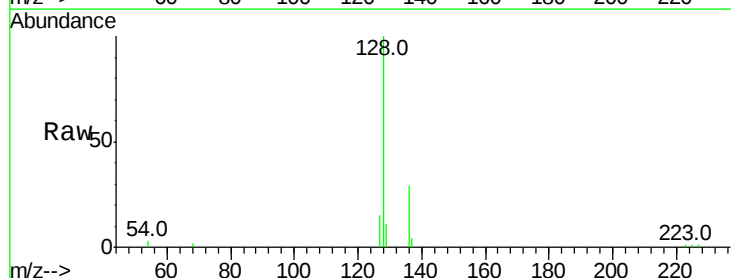
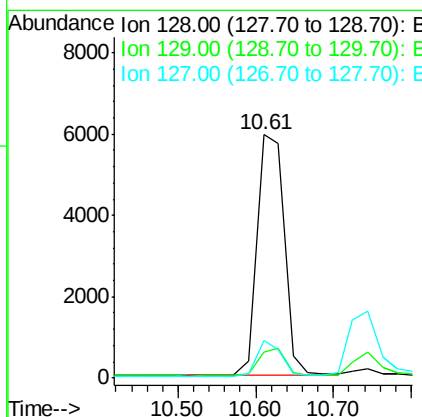
RT: 10.61 min Scan# 513

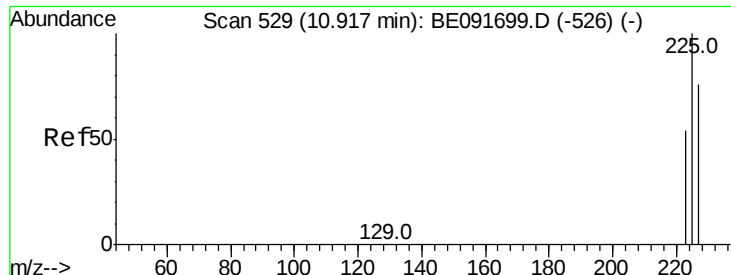
Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Tgt Ion:	128	Resp:	14547
Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.3	13.9
127	15.3	10.7	16.1





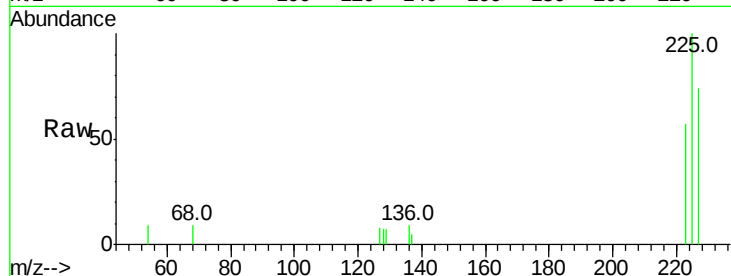
#11
Hexachlorobutadiene
Concen: 0.40 ng m
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042616

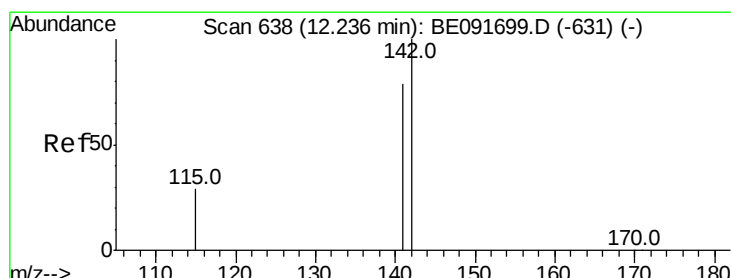
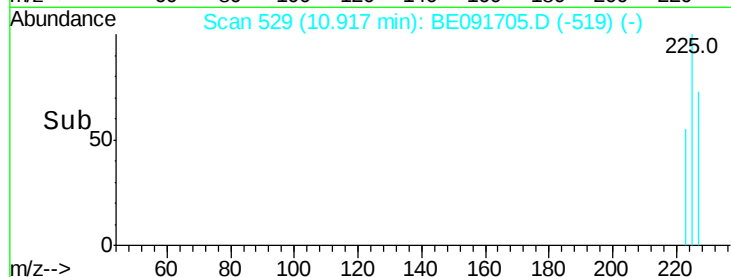
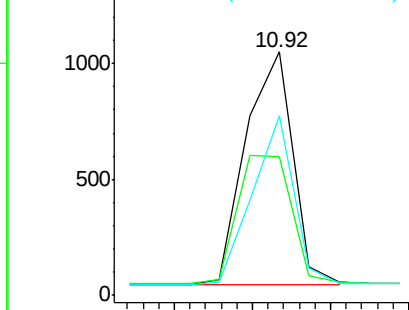
Tot Ion	Ratio	Lower	Upper
225	100		
223	88.4	49.0	73.6#
227	88.0	50.3	75.5#

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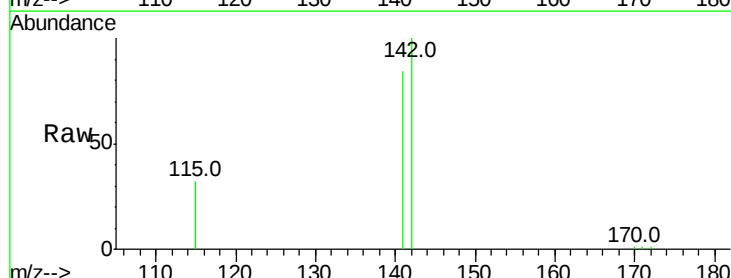


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

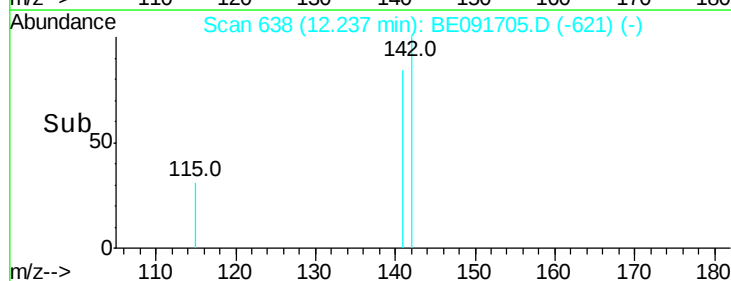
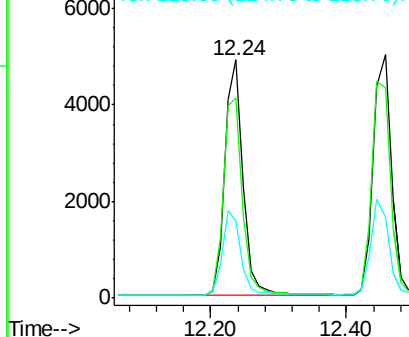


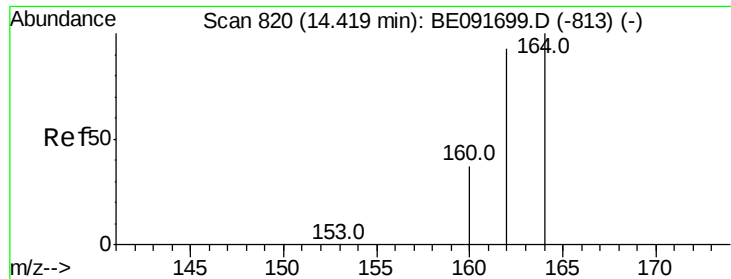
#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.9	71.4	107.0
115	32.3	30.3	45.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





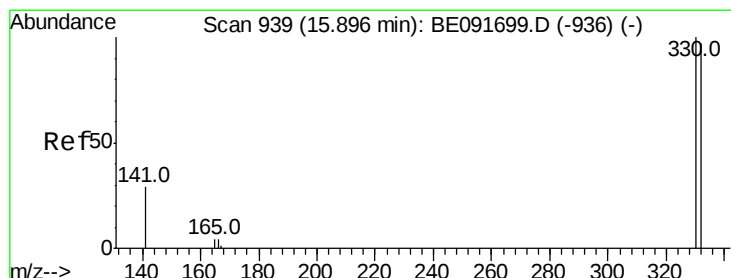
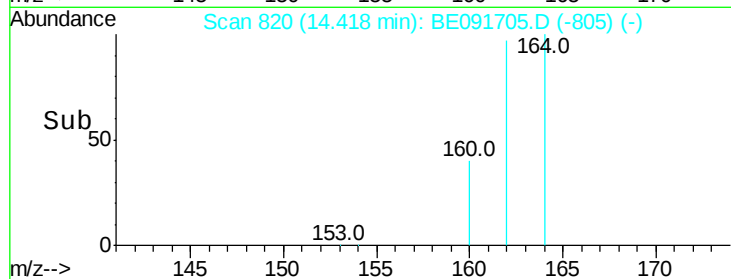
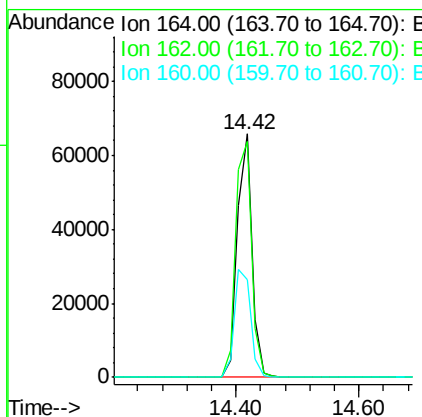
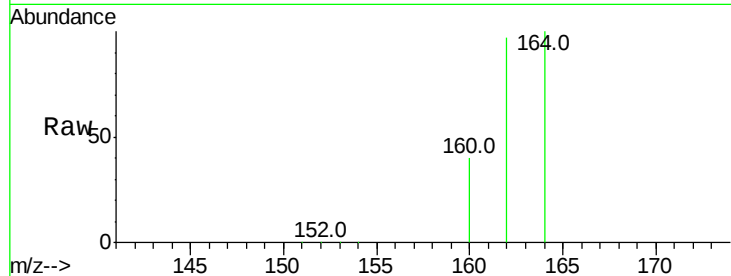
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042616

Tot Ion:164 Resp: 108657
Ion Ratio Lower Upper
164 100
162 96.7 85.3 127.9
160 40.1 46.2 69.2#

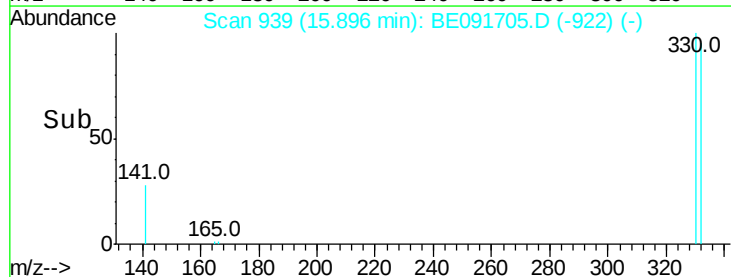
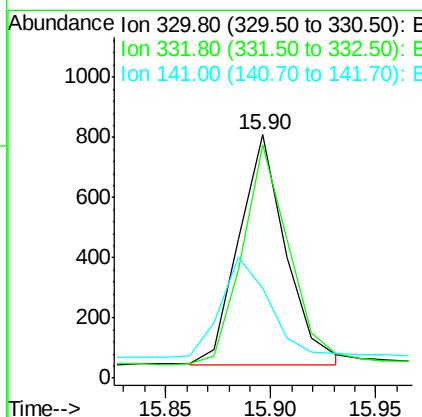
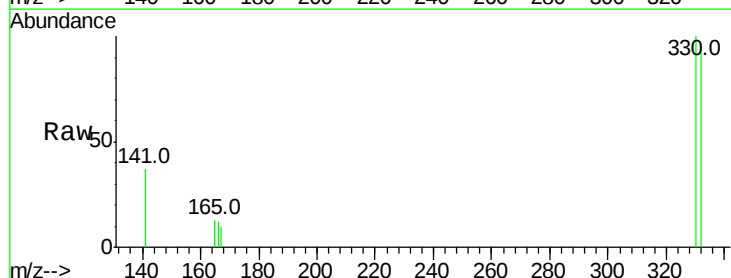
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#14
2,4,6-Tribromophenol
Concen: 0.45 ng m
RT: 15.90 min Scan# 939
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion:330 Resp: 1192
Ion Ratio Lower Upper
330 100
332 150.0 79.1 118.7#
141 46.6 125.4 188.0#





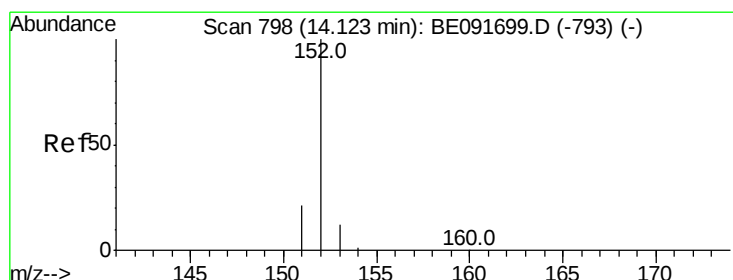
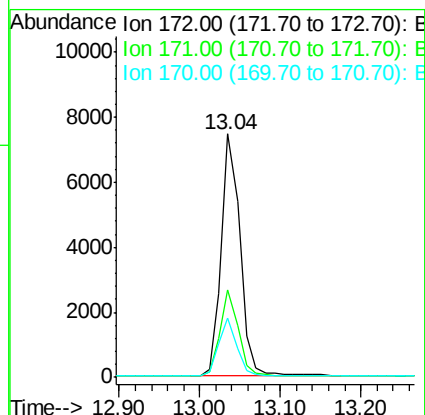
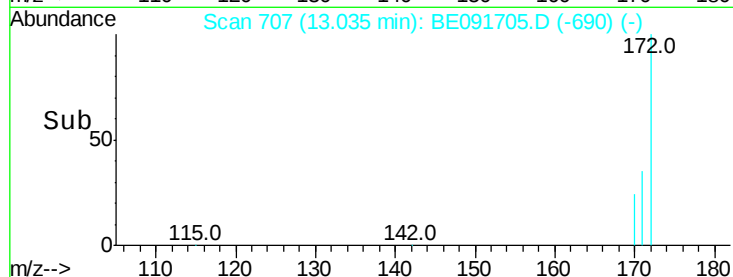
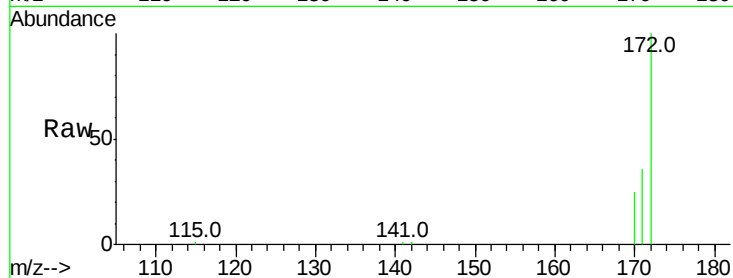
#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.04 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042616

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	24.5	19.3	28.9

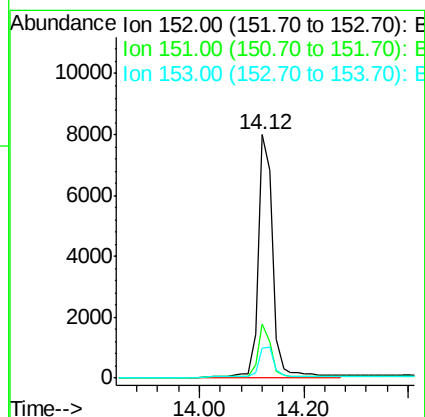
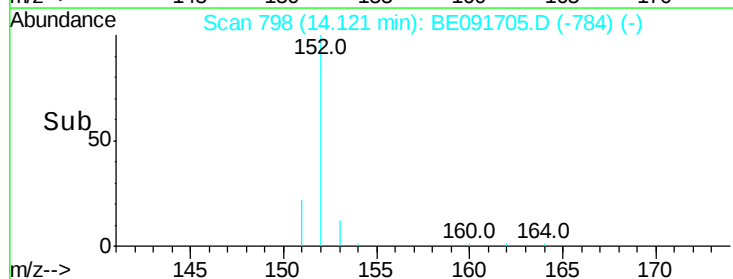
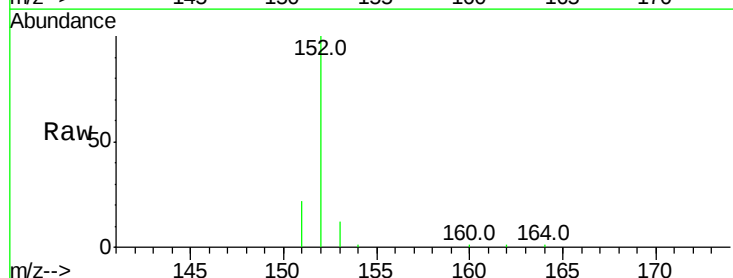
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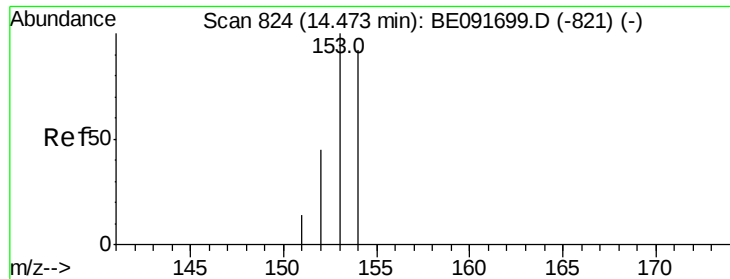
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#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.6	3.9	5.9#
153	17.7	10.3	15.5#





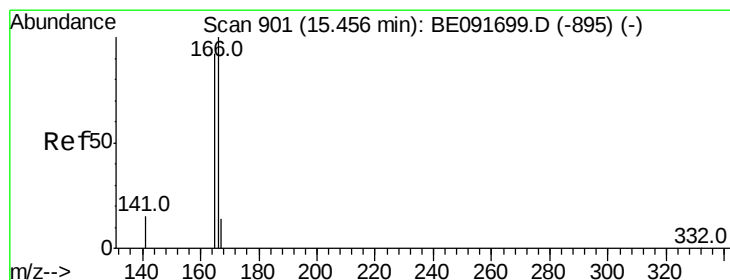
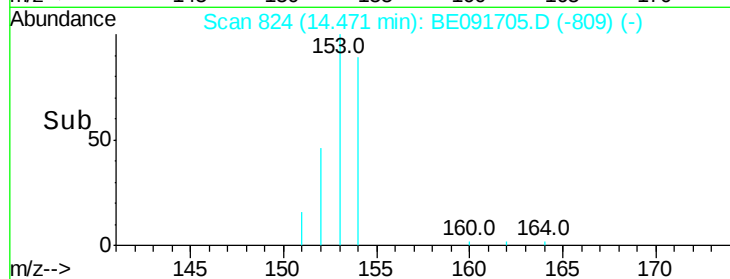
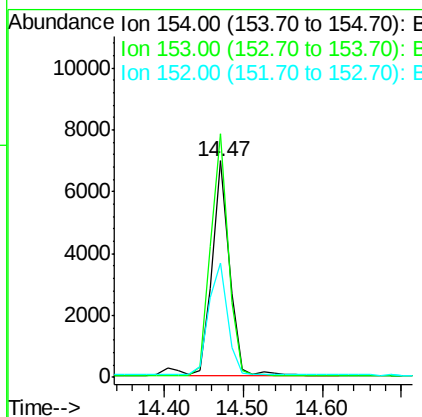
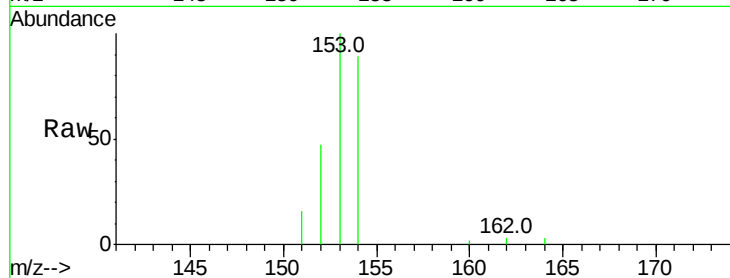
#17
Acenaphthene
Concen: 0.39 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042616

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	80.0	120.0
152	56.6	40.0	60.0

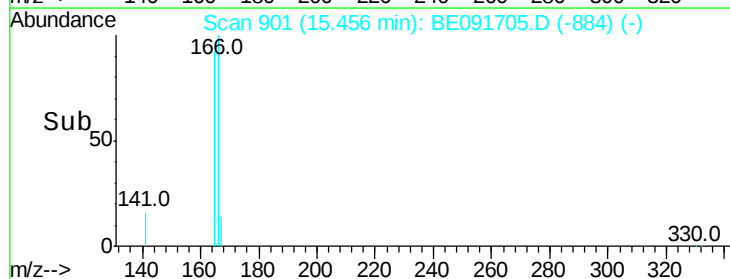
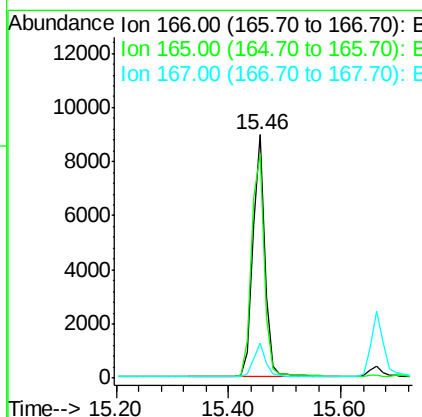
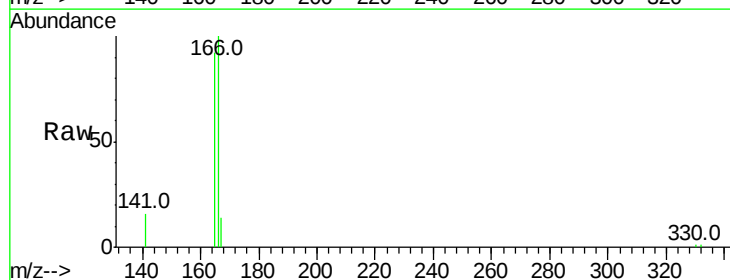
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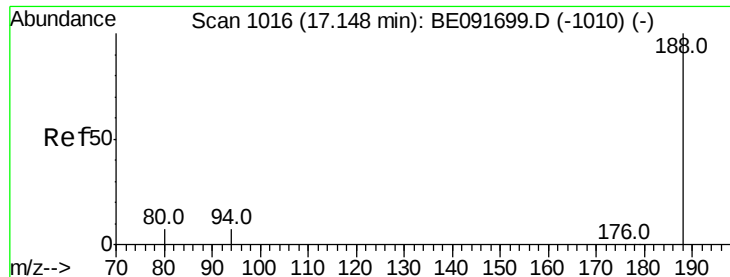
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#18
Fluorene
Concen: 0.40 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.8	121.2
167	13.5	10.9	16.3





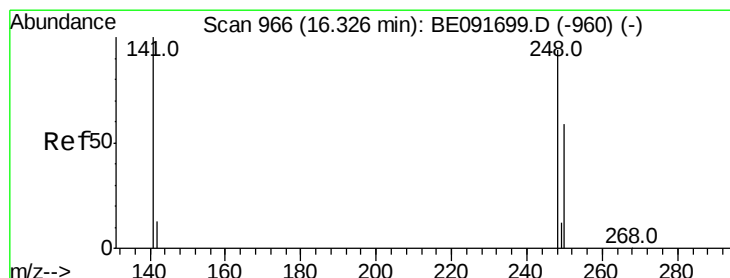
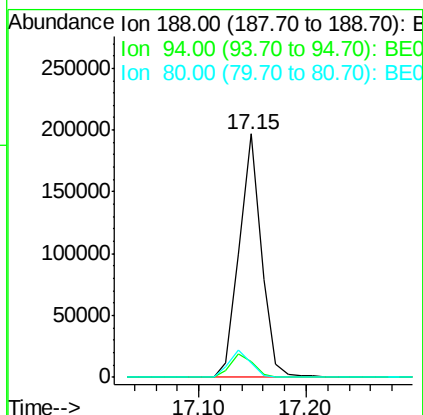
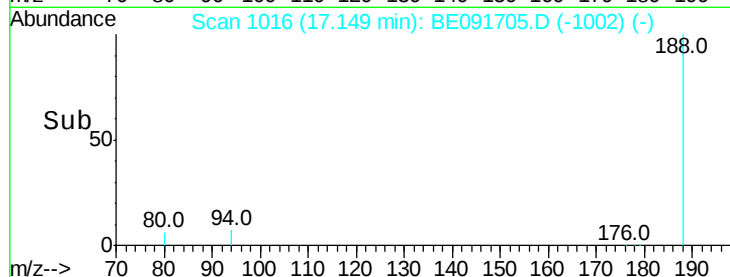
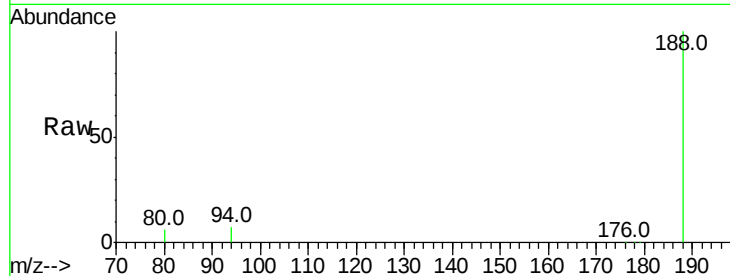
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042616

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	5.9	9.4	14.0#

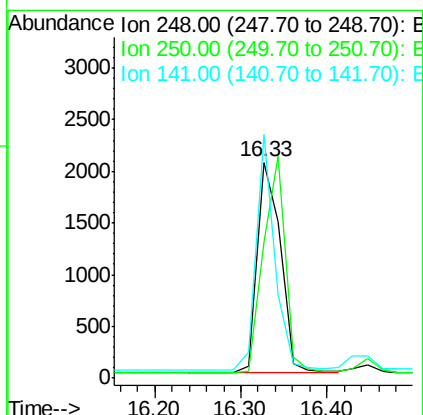
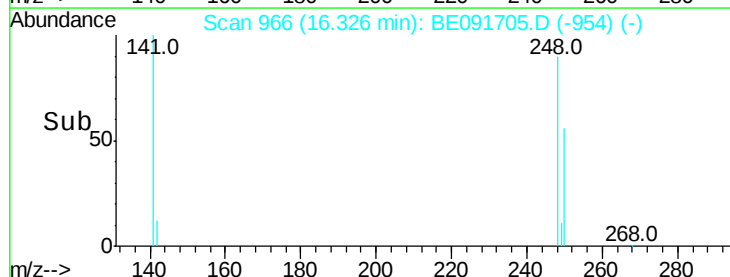
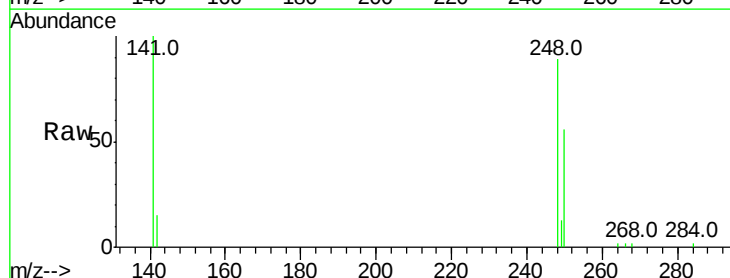
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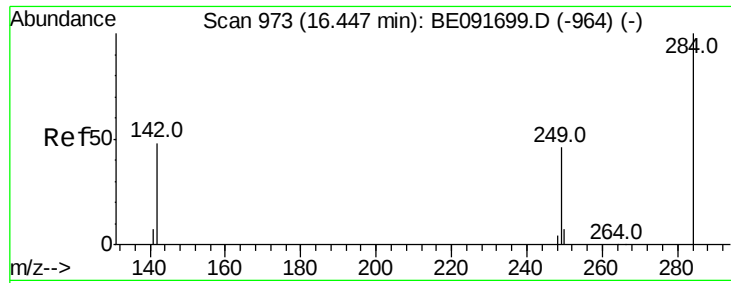
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#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.6	80.5	120.7
141	88.9	72.0	108.0





#21

Hexachlorobenzene

Concen: 0.40 ng

RT: 16.45 min Scan# 973

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

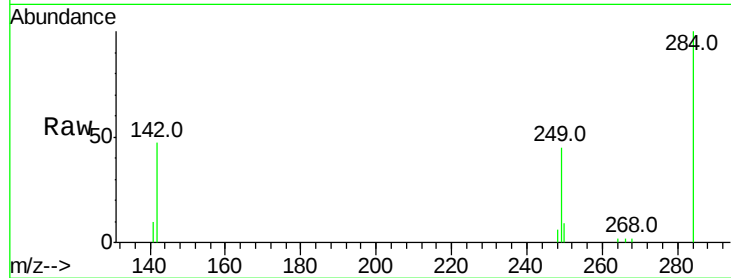
ClientSampleId :

ICVBE042616

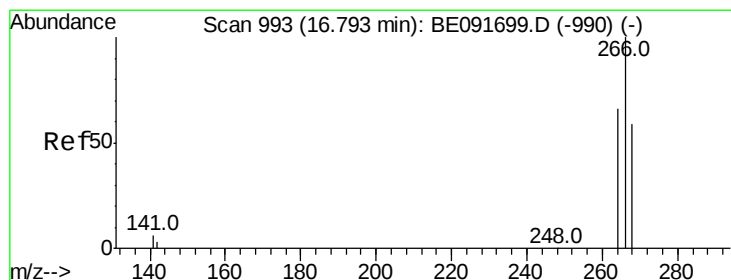
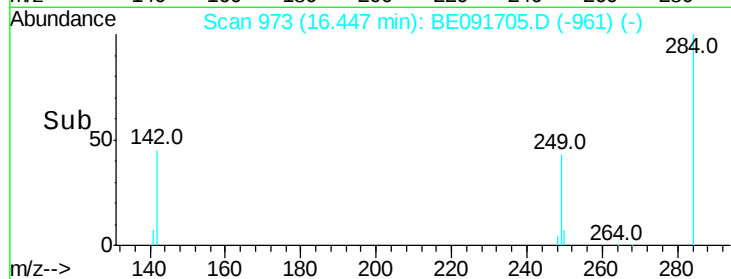
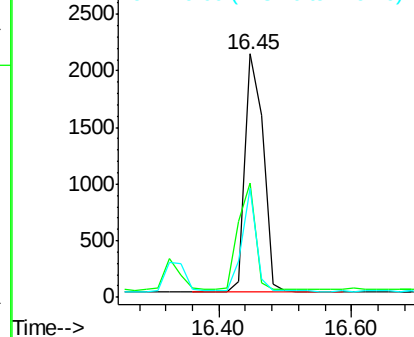
Tot Ion:	284	Resp:	3982
Ion Ratio	Lower	Upper	
284	100		
142	42.1	32.2	48.2
249	33.8	25.4	38.2

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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: 0.38 ng

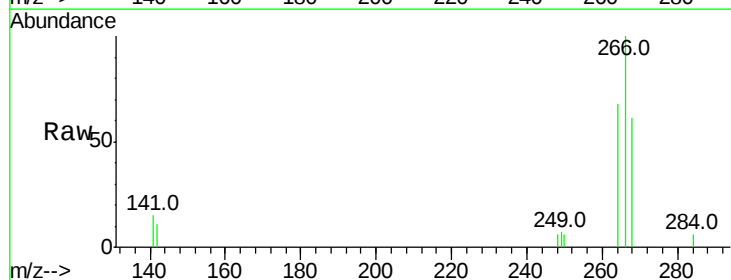
RT: 16.79 min Scan# 993

Delta R.T. 0.00 min

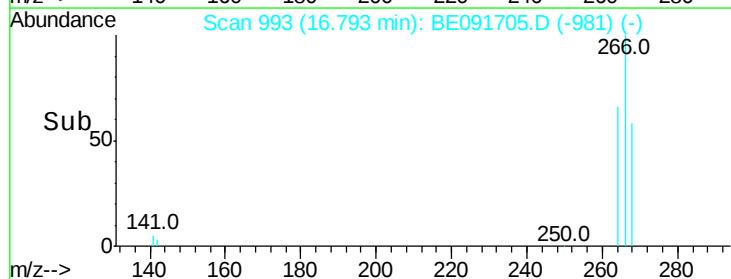
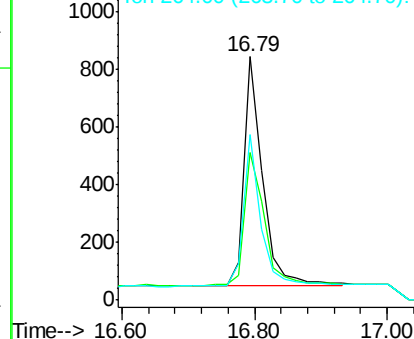
Lab File: BE091705.D

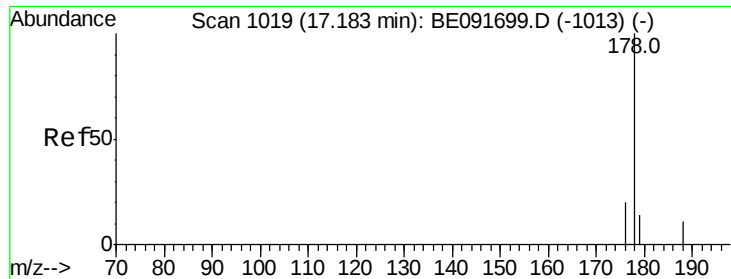
Acq: 26 Apr 2016 15:38

Tgt Ion:	266	Resp:	1549
Ion Ratio	Lower	Upper	
266	100		
268	60.6	58.2	87.2
264	68.0	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: 0.40 ng

RT: 17.18 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

ICVBE042616

Tot Ion:178 Resp: 25797

Ion Ratio Lower Upper

178 100

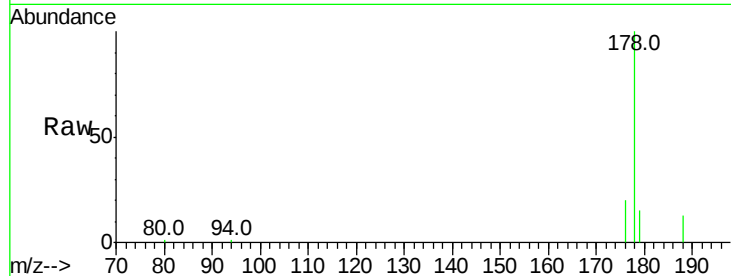
176 19.4 15.3 22.9

179 16.3 12.6 18.8

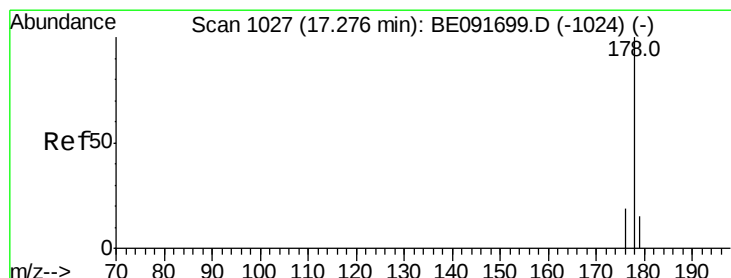
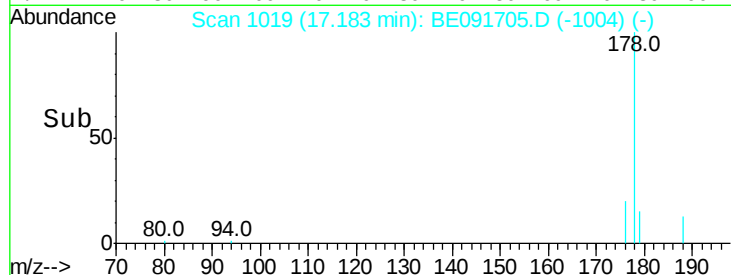
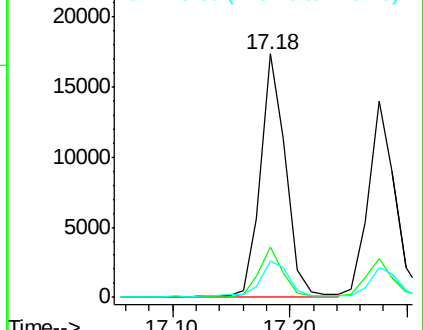
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.39 ng

RT: 17.28 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Tgt Ion:178 Resp: 22292

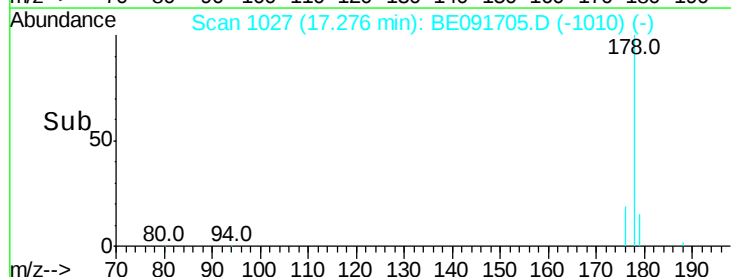
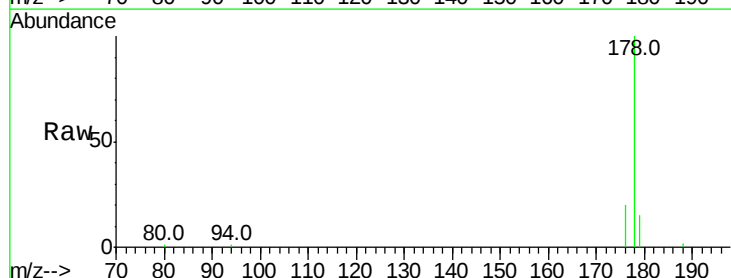
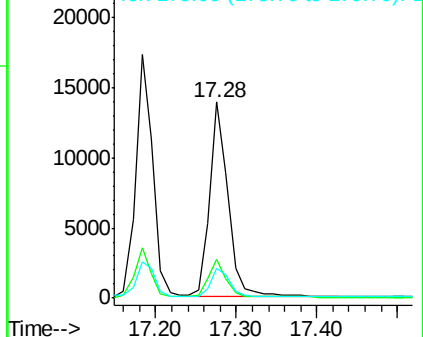
Ion Ratio Lower Upper

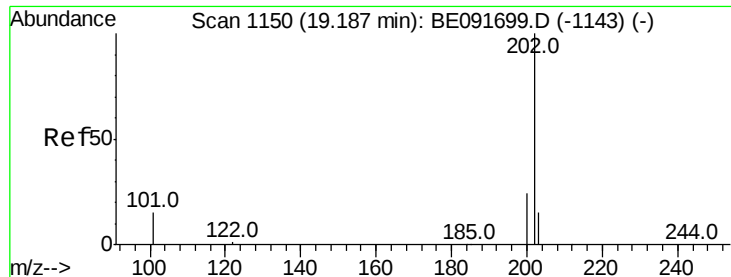
178 100

176 19.0 14.6 21.8

179 15.3 11.8 17.6

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.40 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

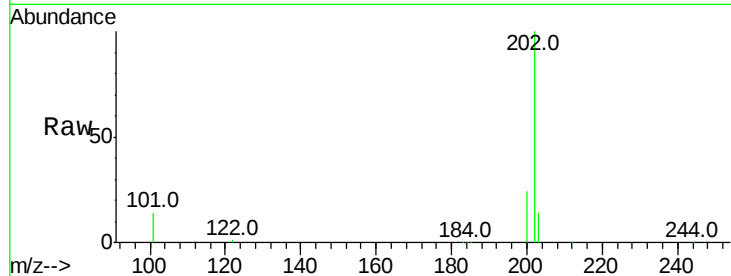
ClientSampleId :

ICVBE042616

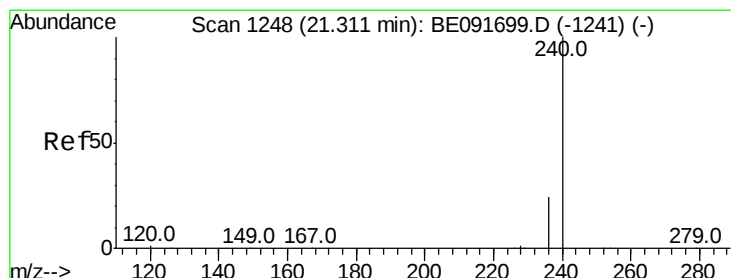
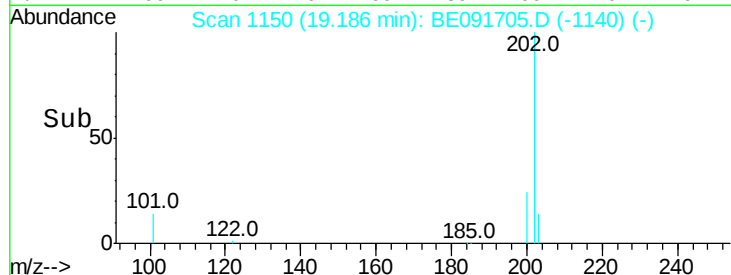
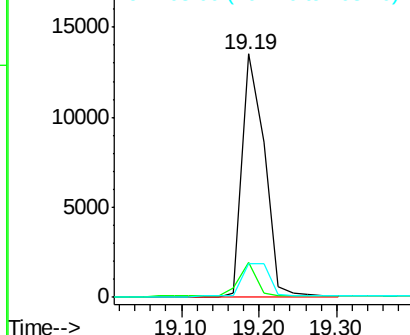
Tot Ion:	202	Resp:	26856
Ion Ratio	Lower	Upper	
202	100		
101	11.3	11.0	16.6
203	16.7	13.9	20.9

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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

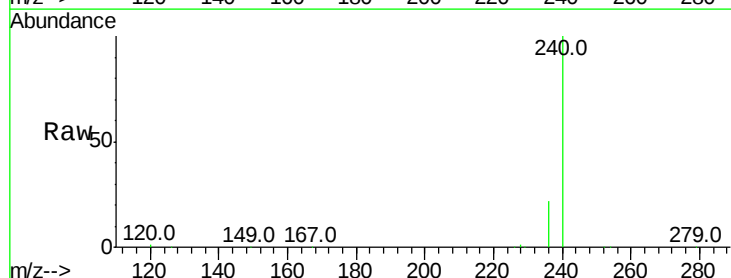
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

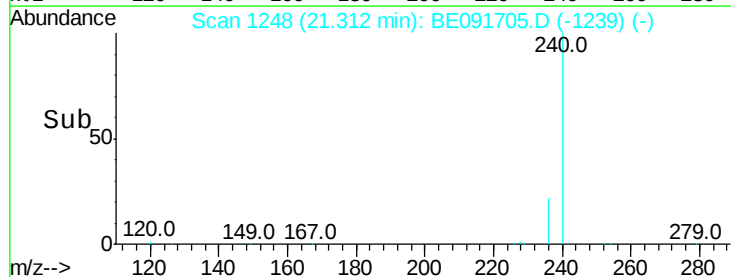
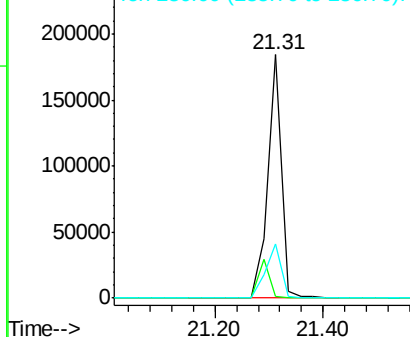
Lab File: BE091705.D

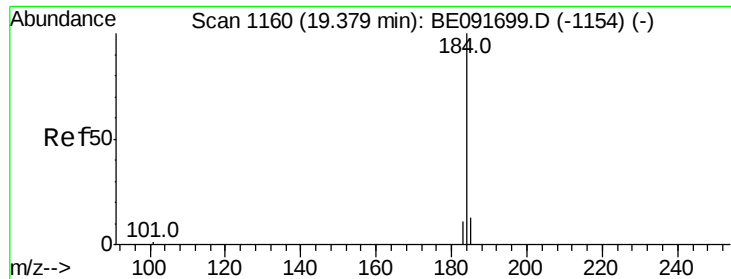
Acq: 26 Apr 2016 15:38

Tgt Ion:	240	Resp:	328382
Ion Ratio	Lower	Upper	
240	100		
120	1.0	11.0	16.4#
236	22.4	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: 0.42 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

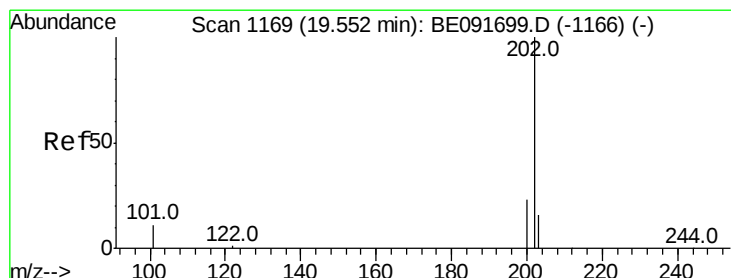
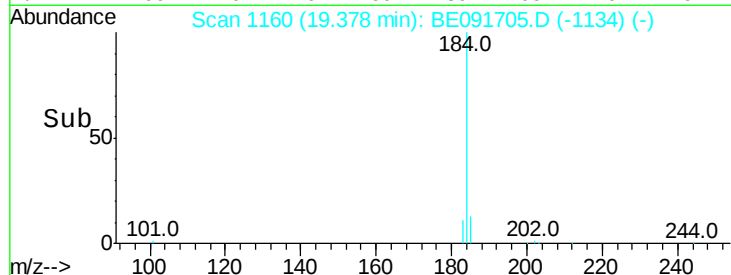
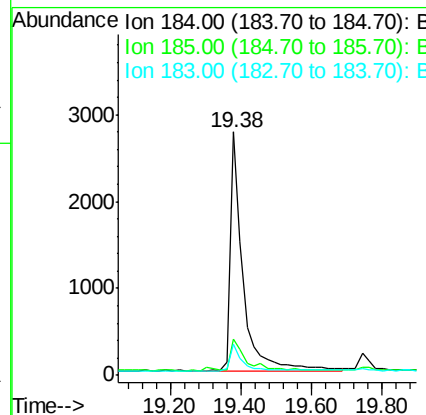
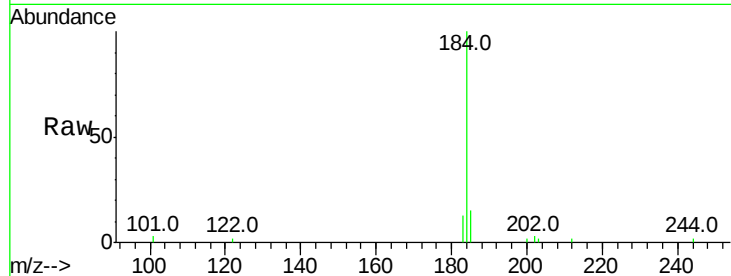
ClientSampleId :

ICVBE042616

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.1	22.3	33.5#
183	13.0	16.4	24.6#

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#28

Pyrene

Concen: 0.39 ng

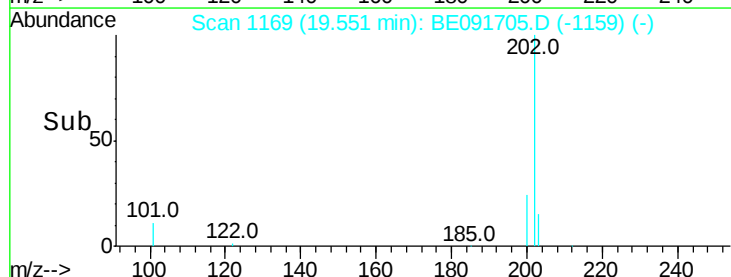
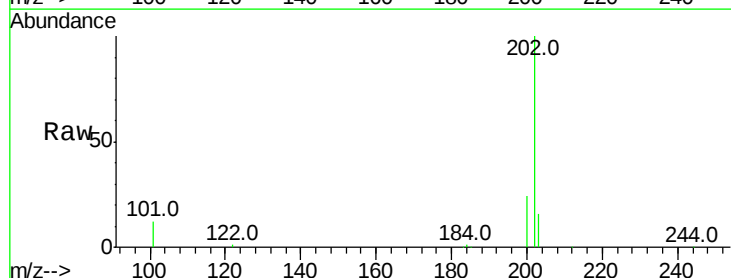
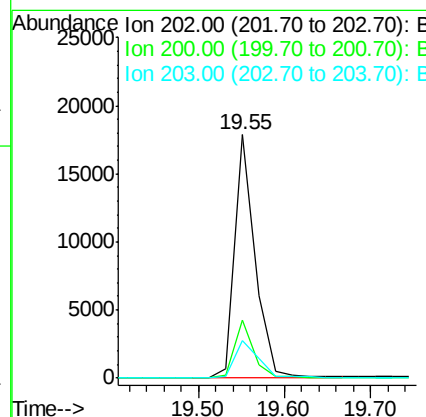
RT: 19.55 min Scan# 1169

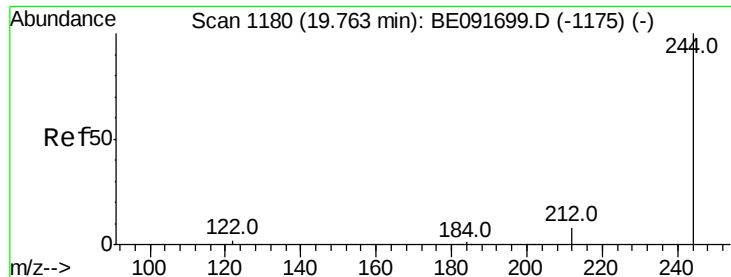
Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.8	25.2
203	17.2	14.0	21.0





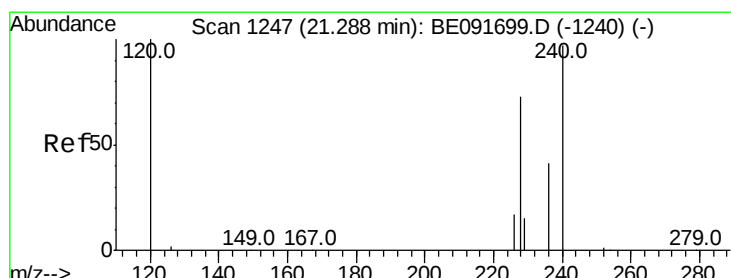
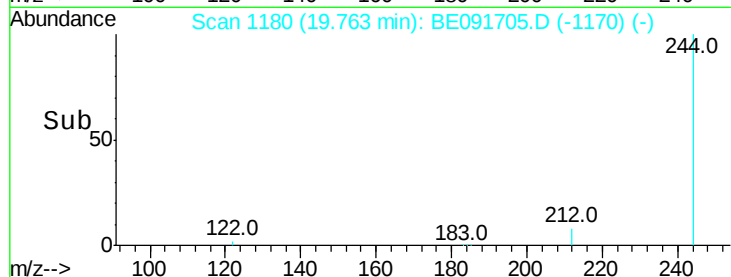
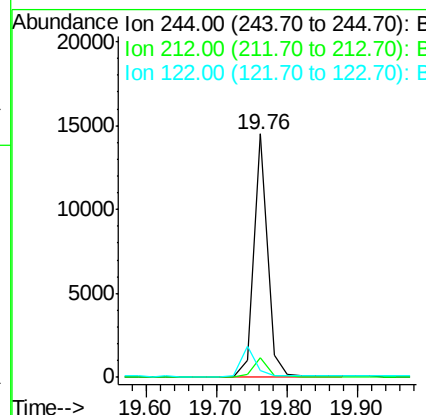
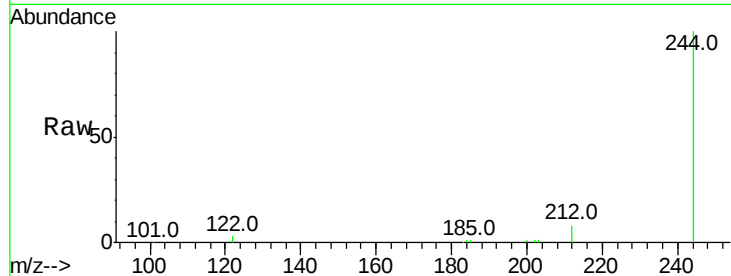
#29
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BE091705.D
 Acq: 26 Apr 2016 15:38

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE042616

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	3.0	11.0	16.4#

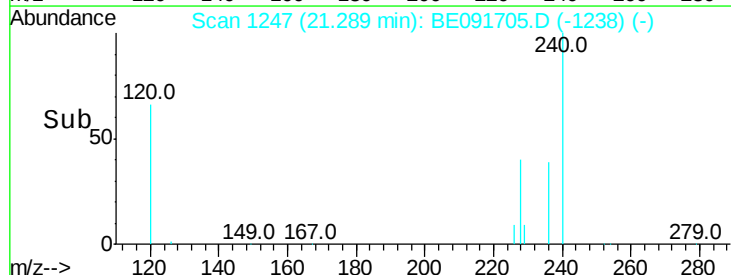
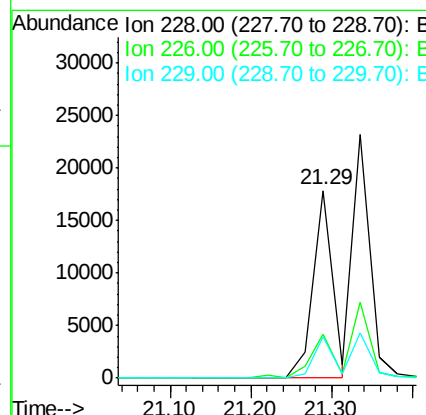
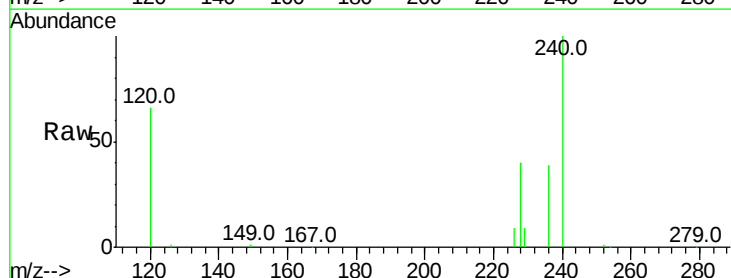
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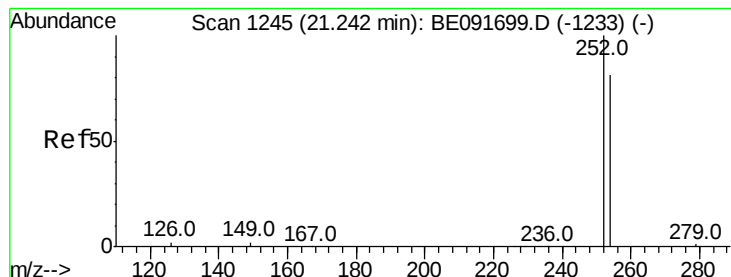
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#30
 Benzo(a)anthracene
 Concen: 0.37 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BE091705.D
 Acq: 26 Apr 2016 15:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.5	21.0	31.4
229	22.4	15.7	23.5





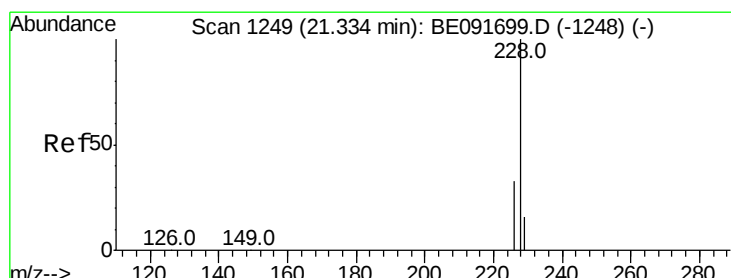
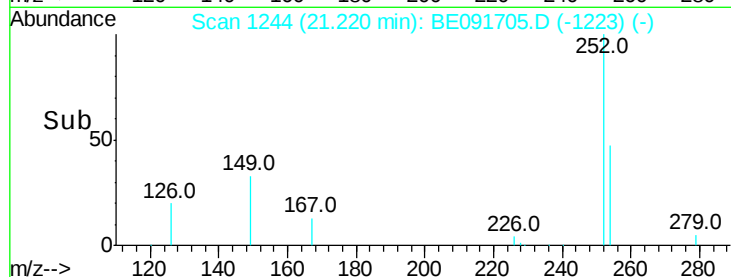
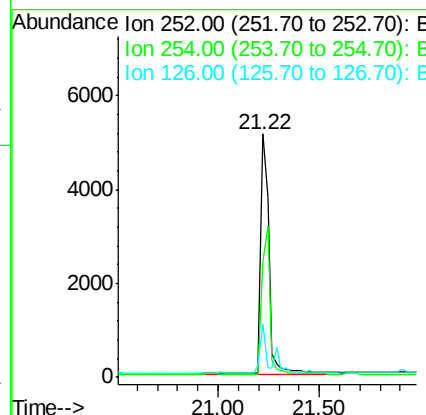
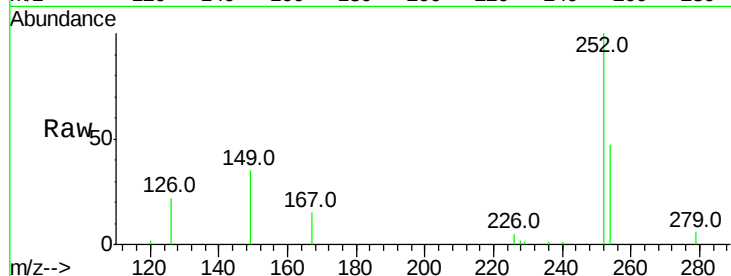
#31
 3,3'-Dichlorobenzidine
 Concen: 0.35 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091705.D
 Acq: 26 Apr 2016 15:38

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE042616

Tot Ion	Ratio	Lower	Upper
252	100		
254	47.4	51.1	76.7#
126	21.9	12.6	18.8#

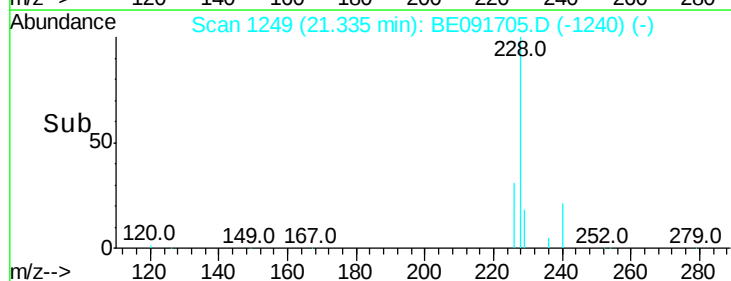
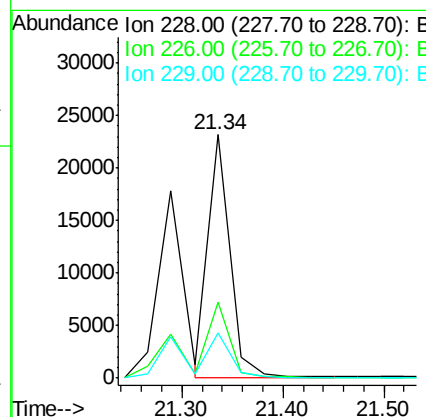
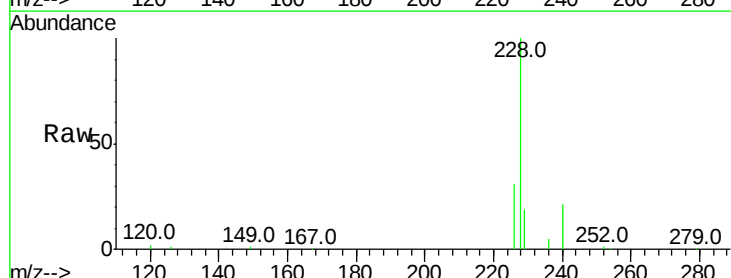
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#32
 Chrysene
 Concen: 0.43 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091705.D
 Acq: 26 Apr 2016 15:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	18.6	15.9	23.9





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.32 ng

RT: 21.20 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BE091705.D

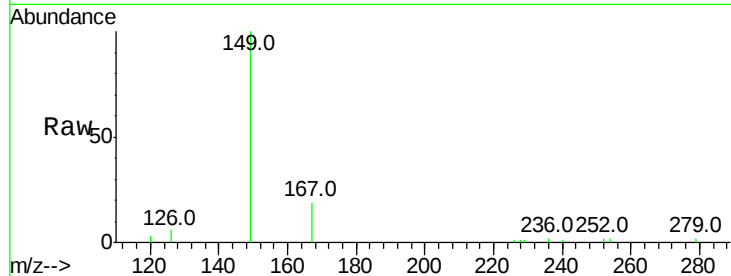
Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

ClientSampleId :

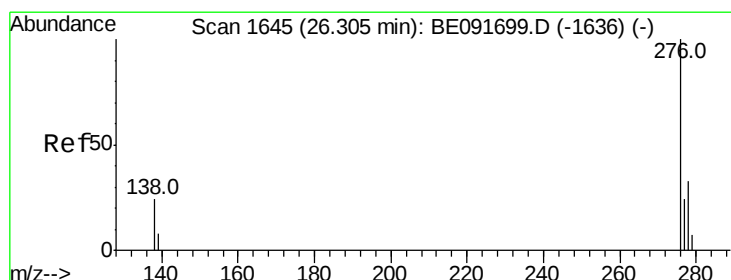
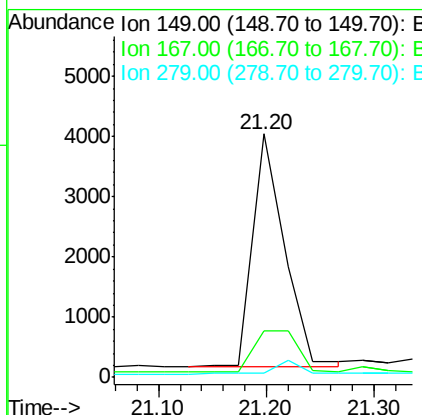
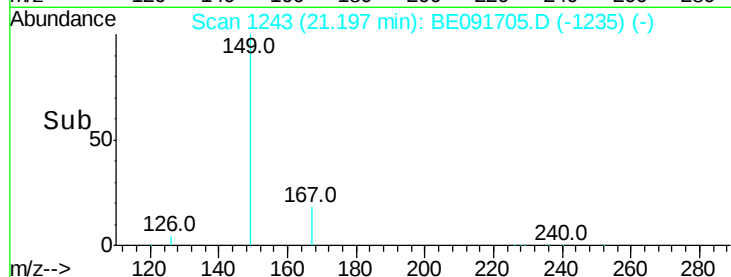
ICVBE042616



Tot Ion:	149	Resp:	7842
Ion Ratio	Lower	Upper	
149	100		
167	25.0	19.5	29.3
279	0.0	10.0	15.0#

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#34

Indeno(1,2,3-cd)pyrene

Concen: 0.40 ng

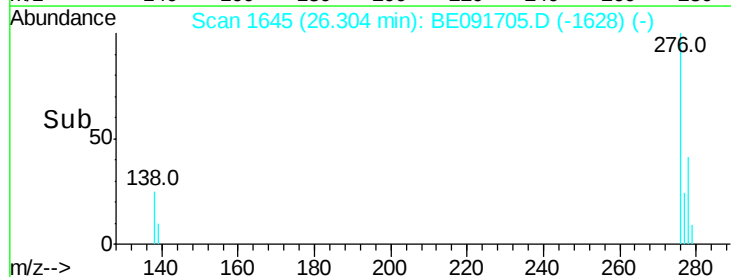
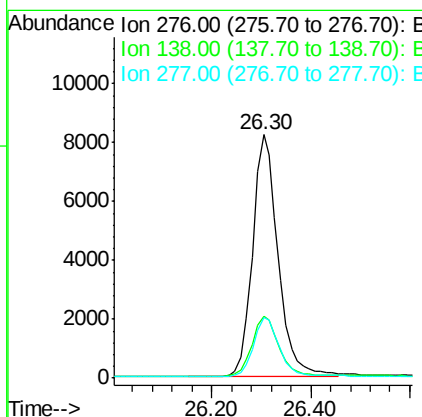
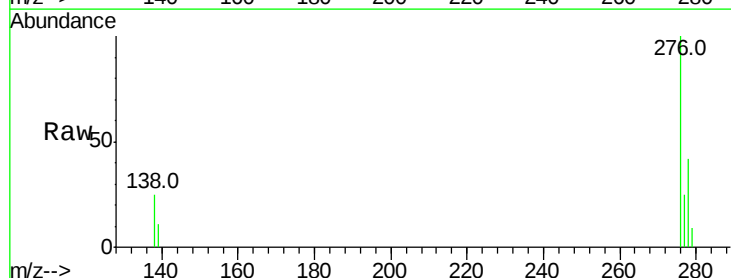
RT: 26.30 min Scan# 1645

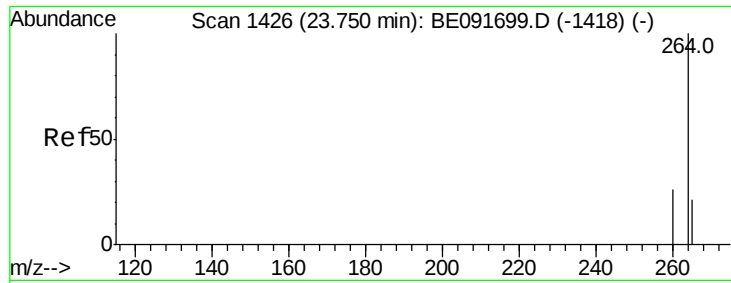
Delta R.T. -0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Tgt Ion:	276	Resp:	29699
Ion Ratio	Lower	Upper	
276	100		
138	26.0	23.4	35.2
277	24.7	19.8	29.8





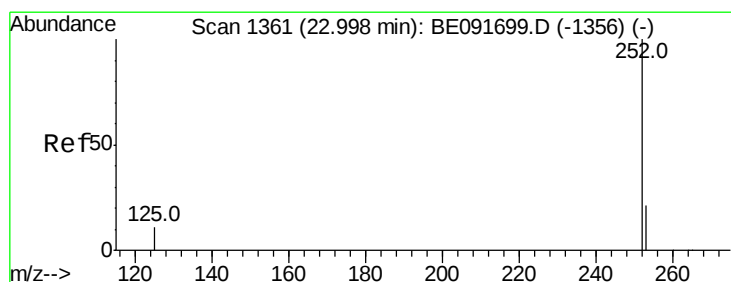
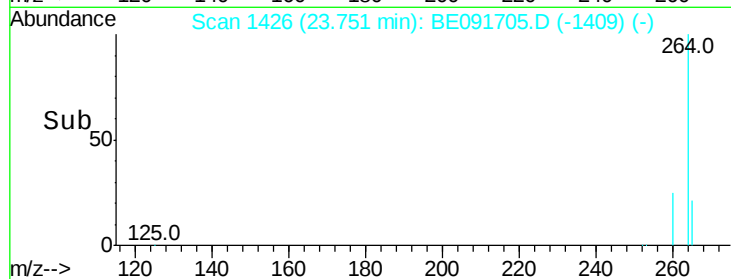
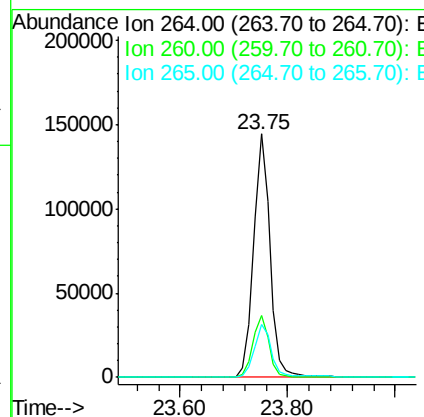
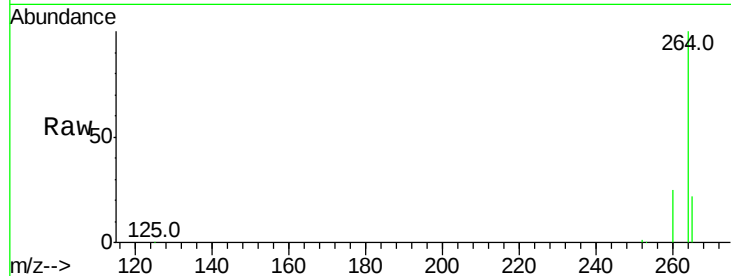
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042616

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	25.3	20.0	30.0	
265	21.7	17.5	26.3	

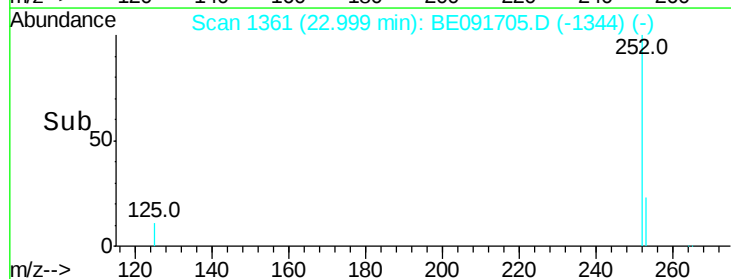
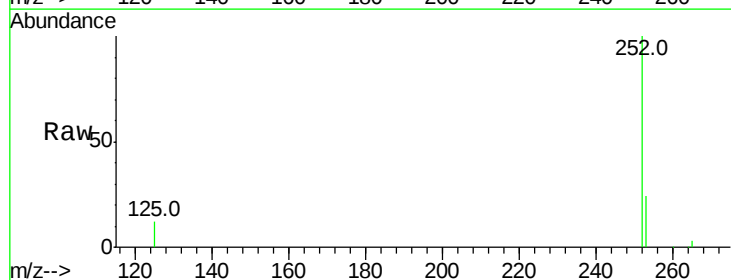
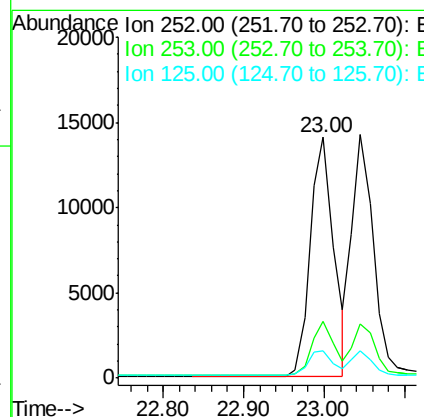
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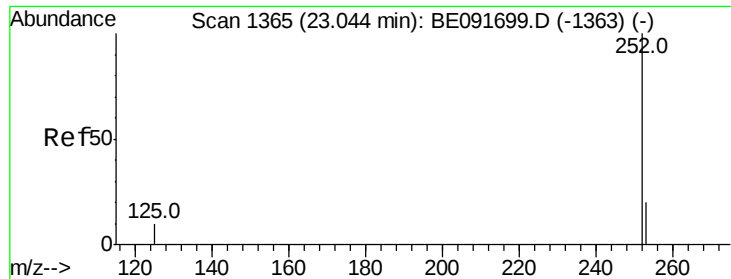
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#36
Benzo(b)fluoranthene
Concen: 0.39 ng
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.5	17.4	26.0	
125	11.6	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.36 ng

RT: 23.05 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Instrument :

BNA_E

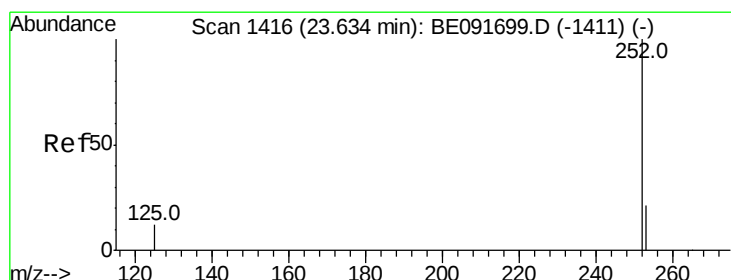
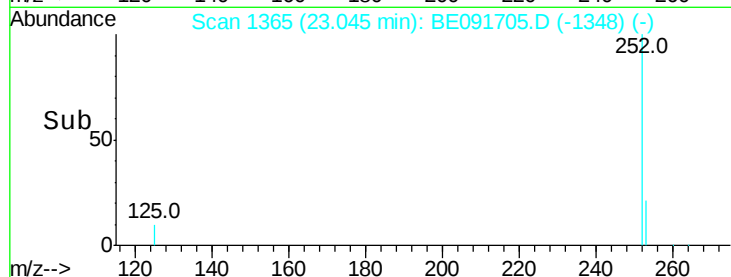
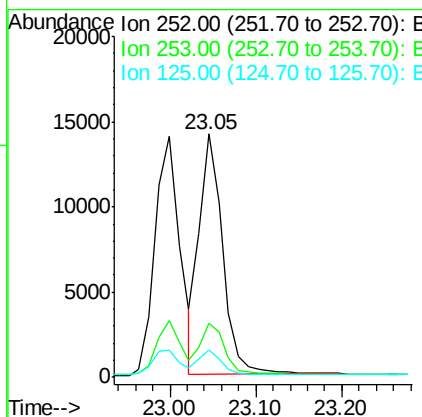
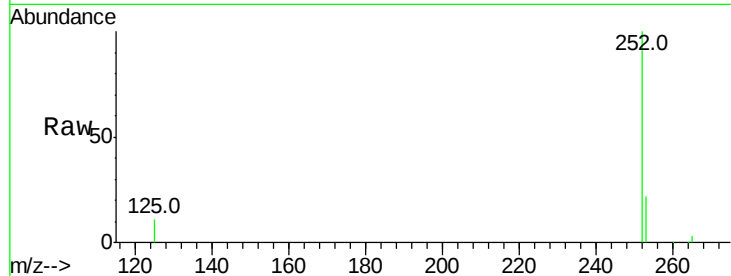
ClientSampleId :

ICVBE042616

Tot Ion:	252	Resp:	26673
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	11.0	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.38 ng

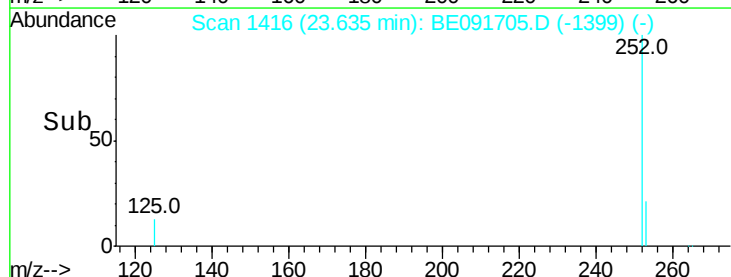
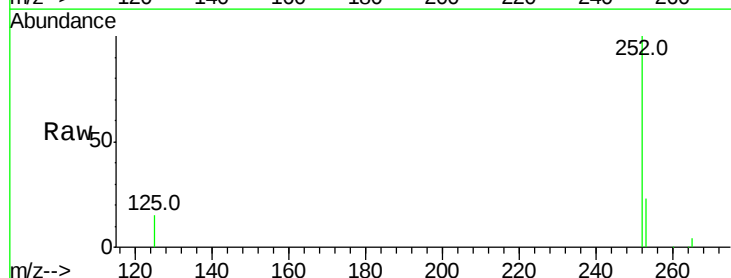
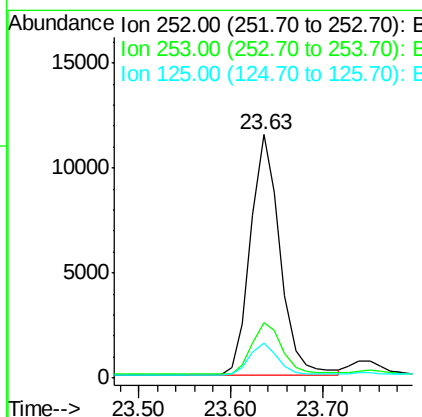
RT: 23.63 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BE091705.D

Acq: 26 Apr 2016 15:38

Tgt Ion:	252	Resp:	25668
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	14.6	11.0	16.4





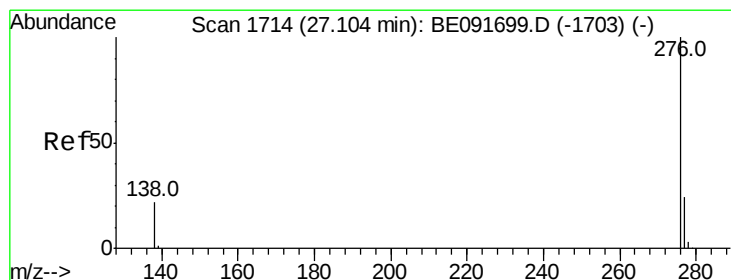
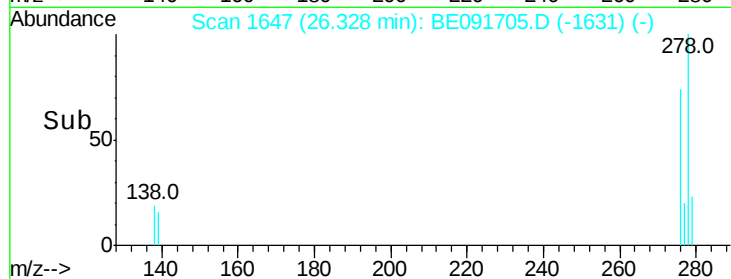
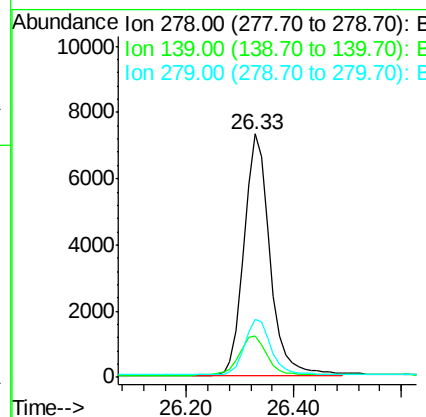
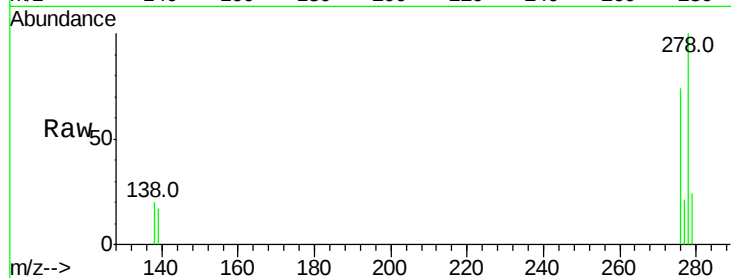
#39
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 26.33 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Instrument :
BNA_E
ClientSampleId :
ICVBE042616

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	16.0	24.0
279	24.0	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 27.09 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BE091705.D
Acq: 26 Apr 2016 15:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	28.0
138	22.8	20.4	30.6

