

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE052316\
 Data File : BE091842.D
 Acq On : 23 May 2016 11:38
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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Quant Time: May 24 02:31:06 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 15:36:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	21801	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	100596	5.00	ng	-0.02
13) Acenaphthene-d10	14.41	164	65847	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	204892	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	297350	5.00	ng	-0.02
35) Perylene-d12	23.73	264	262485	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2633	0.46	ng	0.00
5) Phenol-d6	6.95	99	3123	0.39	ng	0.00
8) Nitrobenzene-d5	8.93	82	2892	0.43	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	1444	0.56	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	7414	0.40	ng	-0.01
29) Terphenyl-d14	19.74	244	16449	0.39	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.31	88	1319	0.53	ng	Qvalue 91
3) n-Nitrosodimethylamine	3.63	42	1437	0.41	ng	# 93
6) bis(2-Chloroethyl)ether	7.21	93	2597	0.40	ng	# 80
9) Nitrobenzene	8.98	77	2865	0.42	ng	93
10) Naphthalene	10.61	128	8320	0.37	ng	98
11) Hexachlorobutadiene	10.90	225	1288m	0.39	ng	
12) 2-Methylnaphthalene	12.22	142	5583	0.37	ng	91
16) Acenaphthylene	14.11	152	10249m	0.35	ng	
17) Acenaphthene	14.46	154	6410	0.36	ng	88
18) Fluorene	15.44	166	8915	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	2750	0.36	ng	96
21) Hexachlorobenzene	16.45	284	2741	0.34	ng	99
22) Pentachlorophenol	16.79	266	907	0.28	ng	95
23) Phenanthrene	17.17	178	17280	0.34	ng	97
24) Anthracene	17.26	178	16232	0.36	ng	98
25) Fluoranthene	19.19	202	21975	0.40	ng	96
27) Benzidine	19.36	184	9111	0.53	ng	# 88
28) Pyrene	19.53	202	23028	0.35	ng	99
30) Benzo(a)anthracene	21.27	228	29976m	0.42	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	18379	0.40	ng	# 81
32) Chrysene	21.31	228	23958m	0.43	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	13710	0.57	ng	# 82
34) Indeno(1,2,3-cd)pyrene	26.27	276	29185	0.40	ng	95
36) Benzo(b)fluoranthene	22.97	252	26140	0.40	ng	96
37) Benzo(k)fluoranthene	23.02	252	26221	0.39	ng	97
38) Benzo(a)pyrene	23.61	252	25153	0.40	ng	96
39) Dibenzo(a,h)anthracene	26.29	278	24083	0.39	ng	97
40) Benzo(g,h,i)perylene	27.06	276	24485	0.39	ng	96

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

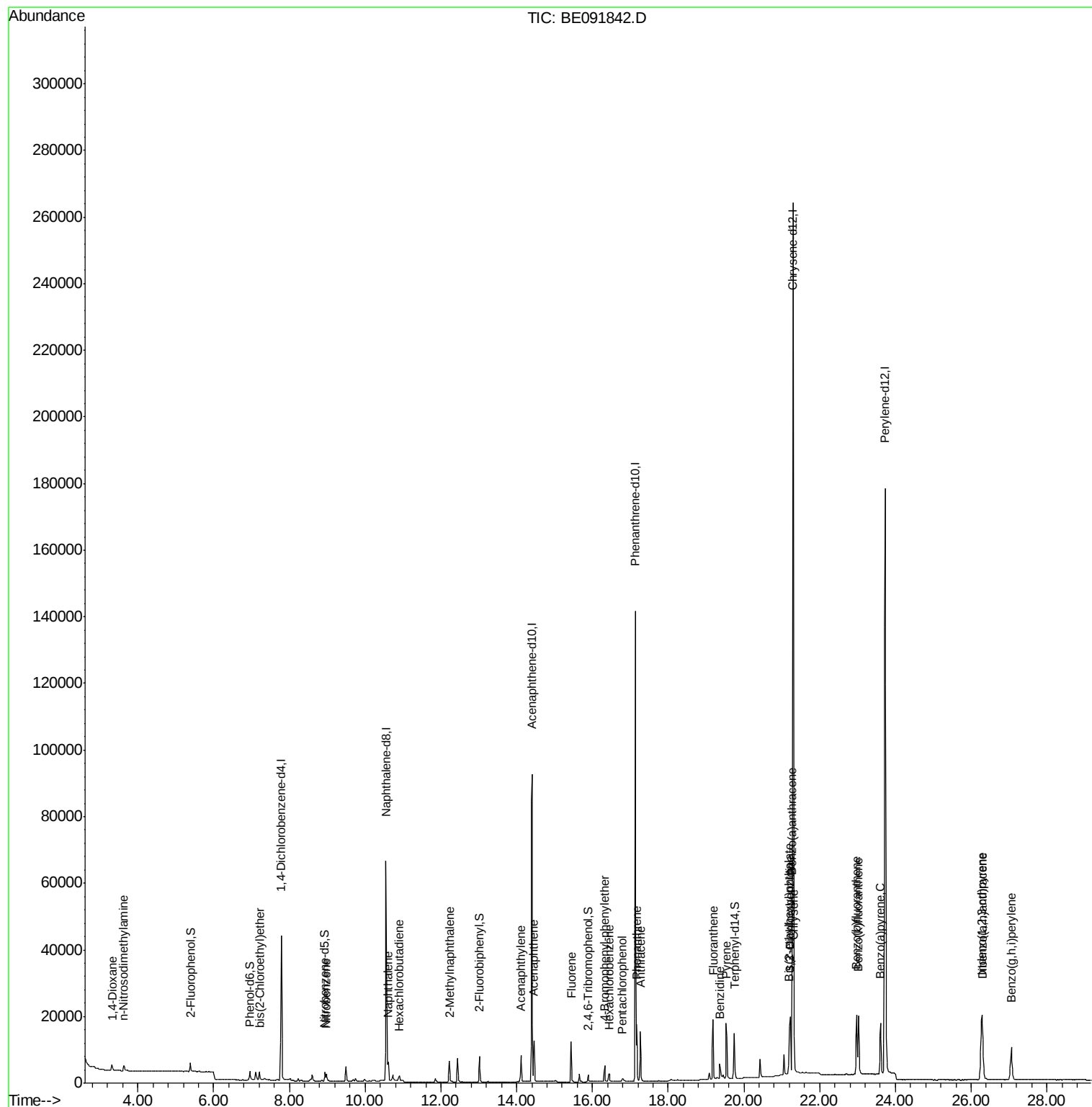
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE052316\
Data File : BE091842.D
Acq On : 23 May 2016 11:38
Operator : UM/SJ
Sample : SSTDCCC0.4
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Manual Integrations
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Quant Time: May 24 02:31:06 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.79 min Scan# 299

Delta R.T. -0.02 min

Lab File: BE091842.D

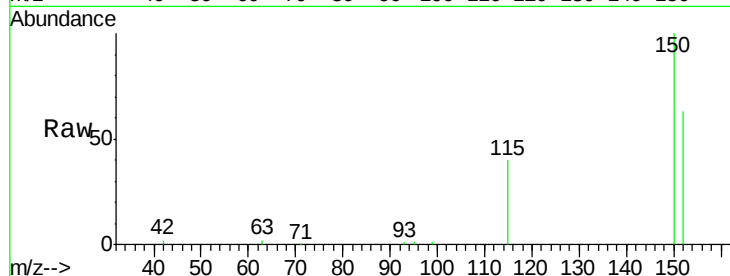
Acq: 23 May 2016 11:38

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 152 Resp: 21801

Ion Ratio Lower Upper

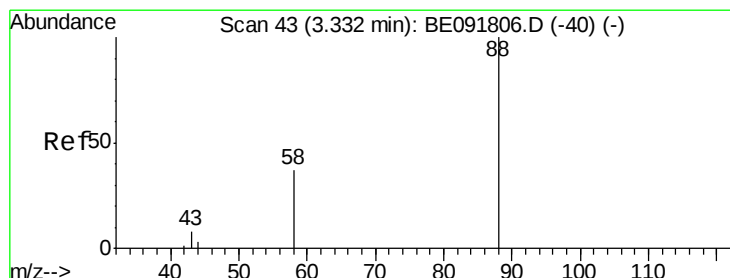
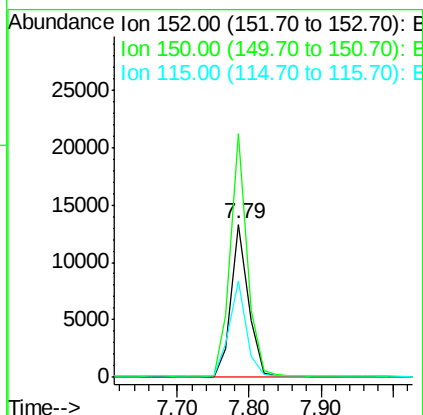
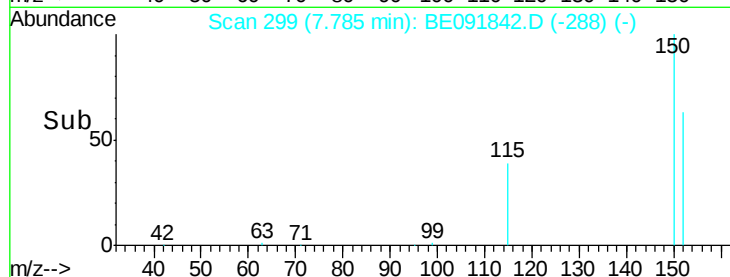
152 100

150 159.3 122.6 183.8

115 63.4 52.8 79.2

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#2

1,4-Dioxane

Concen: 0.53 ng

RT: 3.31 min Scan# 42

Delta R.T. -0.02 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

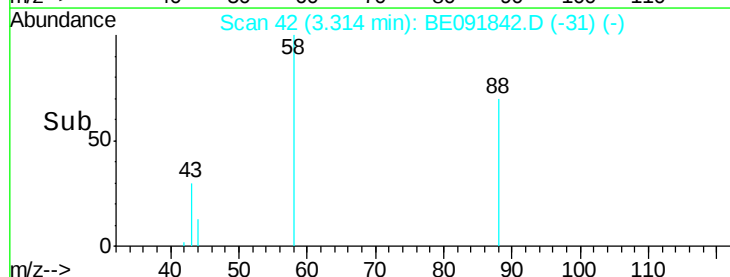
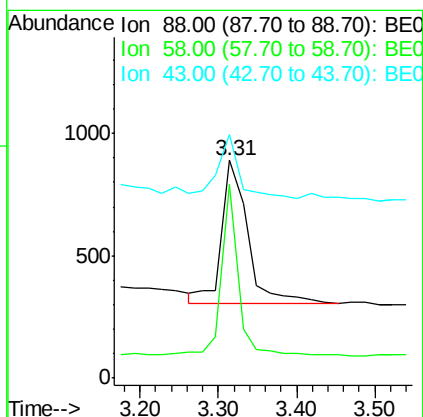
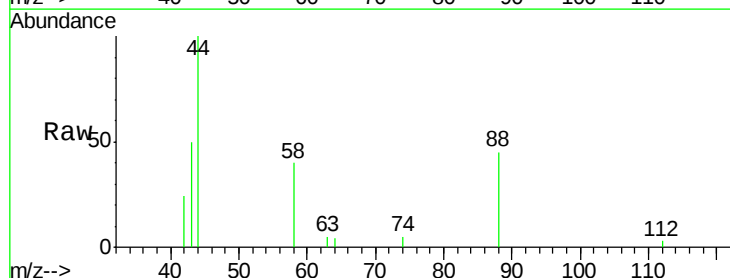
Tgt Ion: 88 Resp: 1319

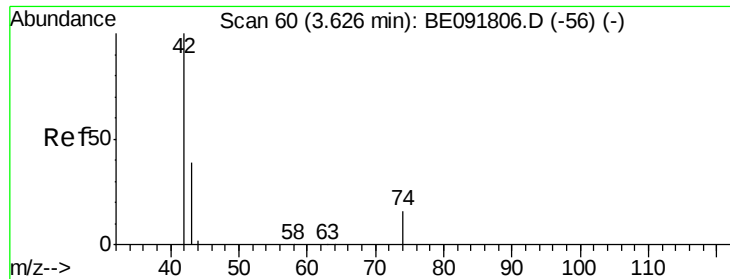
Ion Ratio Lower Upper

88 100

58 73.7 65.8 98.6

43 36.5 25.3 37.9





#3

n-Nitrosodimethylamine

Concen: 0.41 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Instrument :

BNA_E

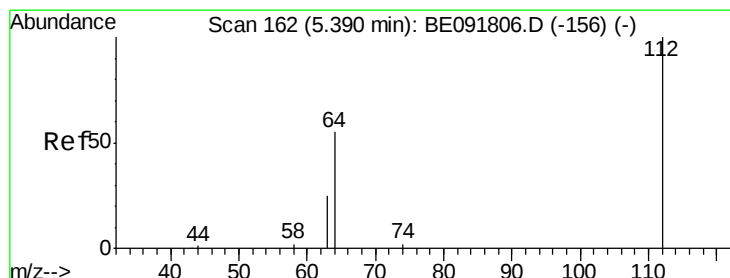
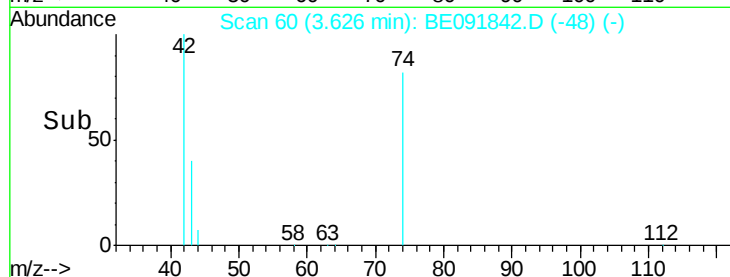
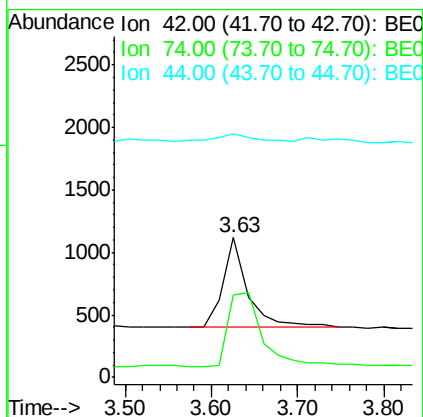
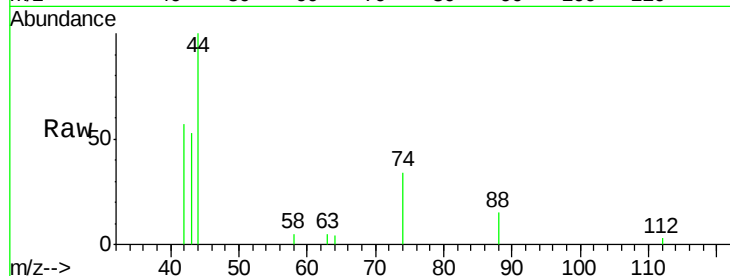
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	42	Resp:	1437
Ion Ratio	Lower	Upper	
42	100		
74	116.8	87.9	131.9
44	14.1	6.6	9.8#

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#4

2-Fluorophenol

Concen: 0.46 ng

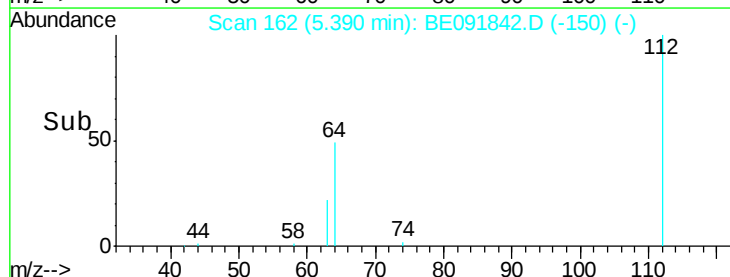
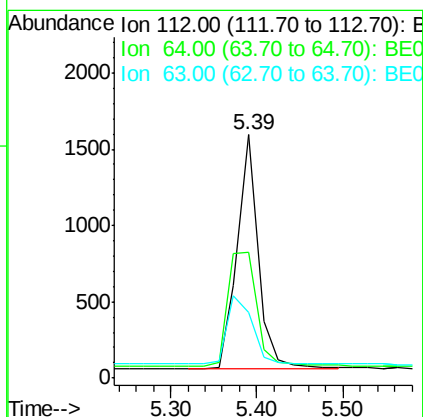
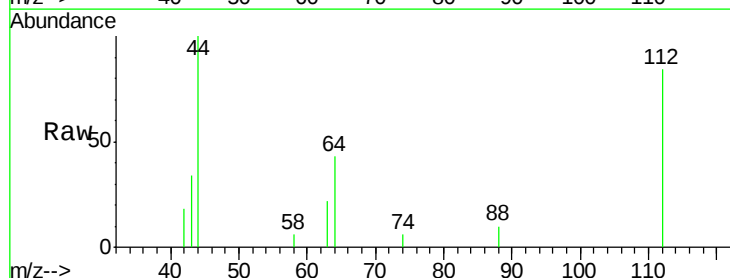
RT: 5.39 min Scan# 162

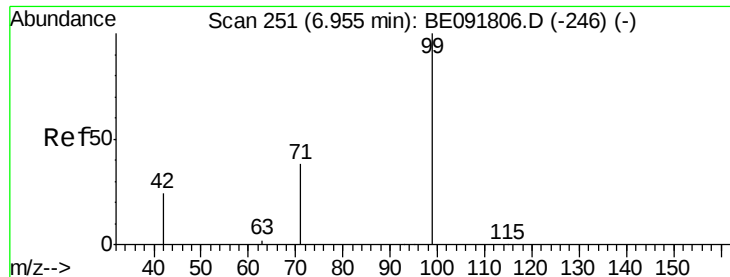
Delta R.T. 0.00 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Tgt Ion:	112	Resp:	2633
Ion Ratio	Lower	Upper	
112	100		
64	68.3	30.9	46.3#
63	34.6	16.7	25.1#





#5

Phenol-d6

Concen: 0.39 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Instrument :

BNA_E

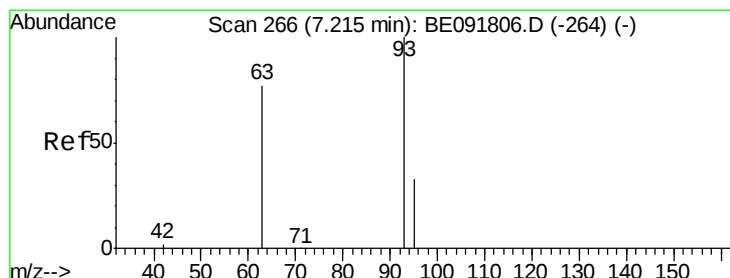
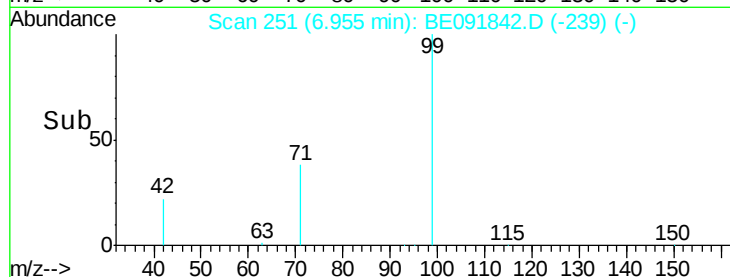
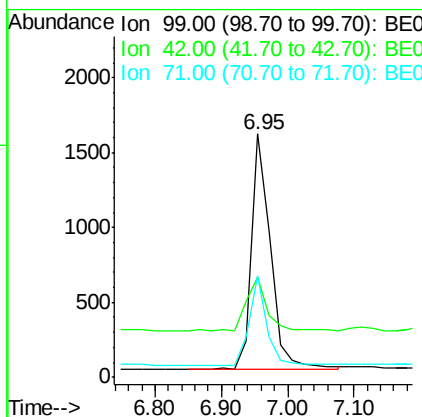
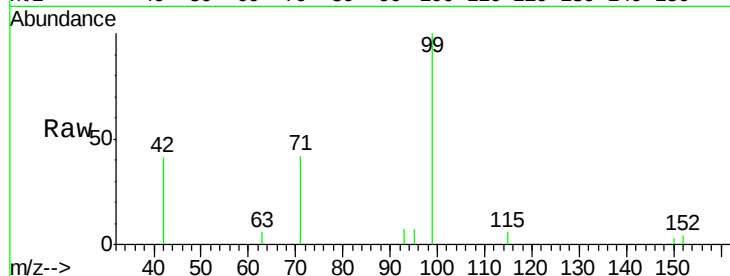
ClientSampleId :

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Tgt Ion:	99	Resp:	3123
Ion Ratio	Lower	Upper	
99	100		
42	24.3	16.2	24.2#
71	34.6	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.40 ng

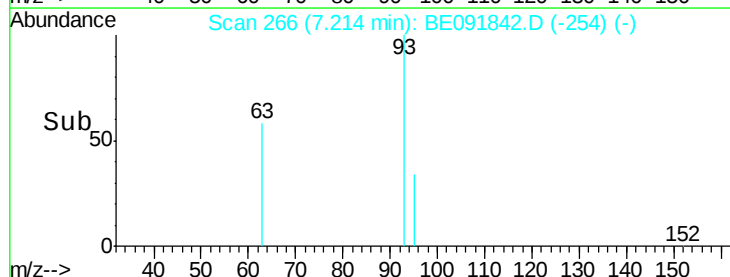
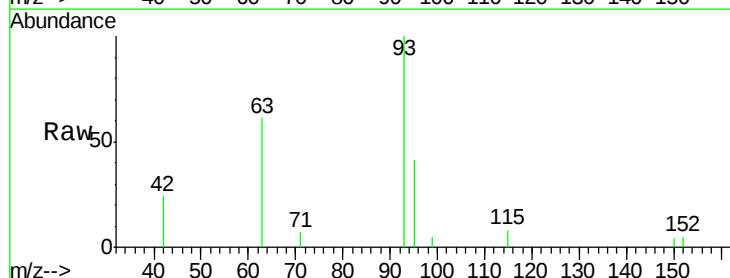
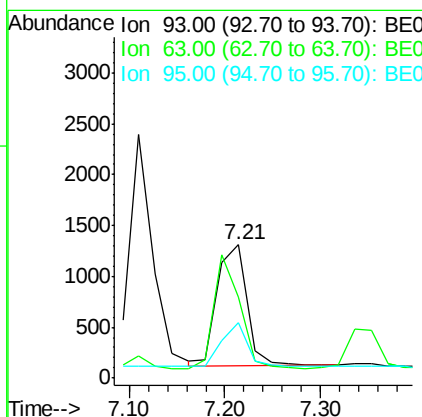
RT: 7.21 min Scan# 266

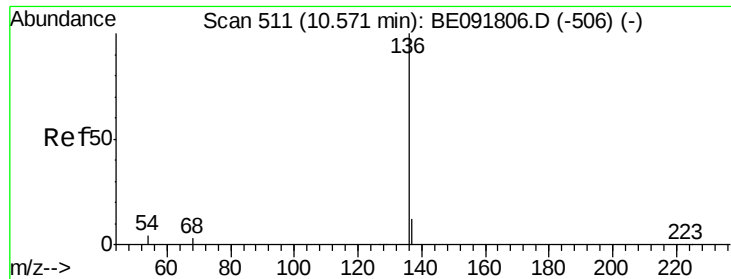
Delta R.T. 0.00 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Tgt Ion:	93	Resp:	2597
Ion Ratio	Lower	Upper	
93	100		
63	81.9	49.5	74.3#
95	31.1	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.55 min Scan# 510

Delta R.T. -0.02 min

Lab File: BE091842.D

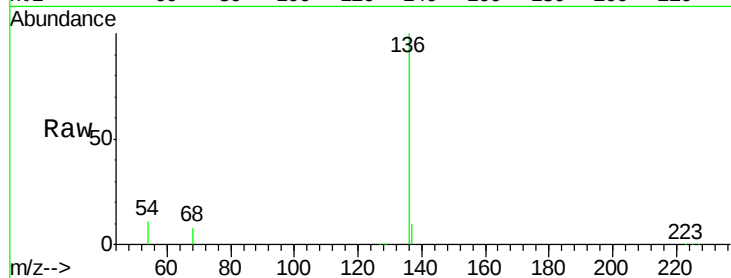
Acq: 23 May 2016 11:38

Instrument :

BNA_E

ClientSampleId :

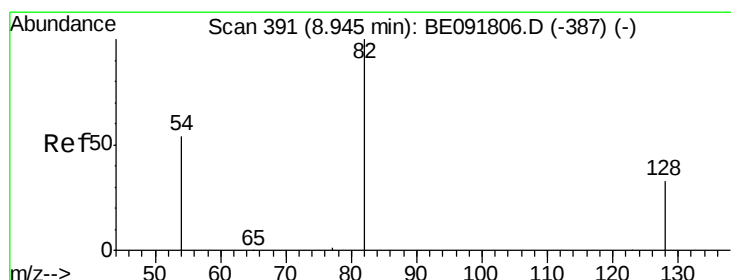
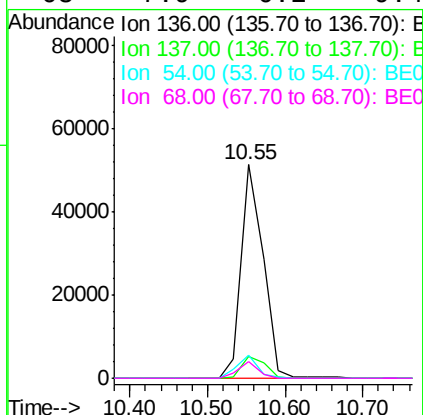
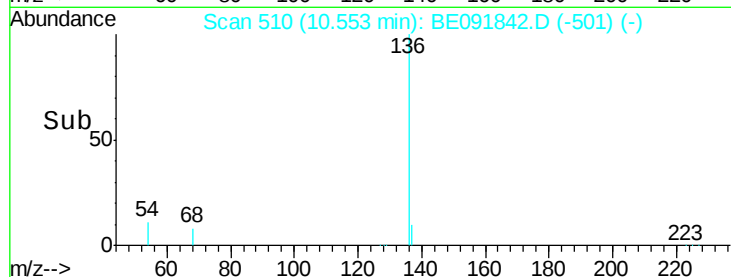
SSTDCCC0.4



Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.9	13.3	
54	11.0	8.2	12.4	
68	7.9	6.2	9.4	

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#8

Nitrobenzene-d5

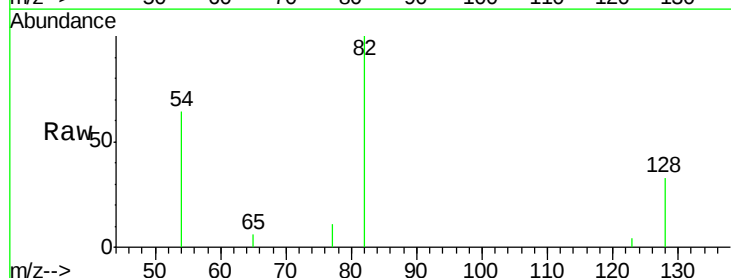
Concen: 0.43 ng

RT: 8.93 min Scan# 390

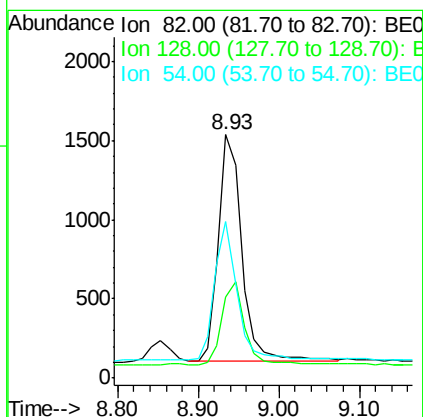
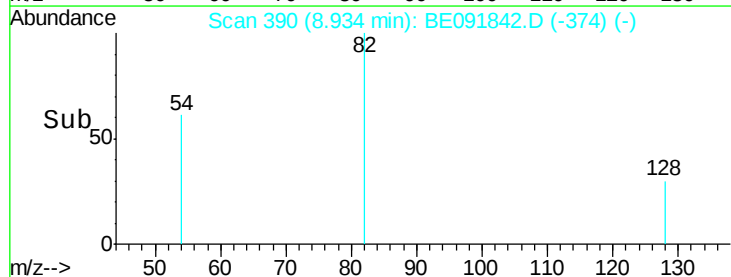
Delta R.T. -0.01 min

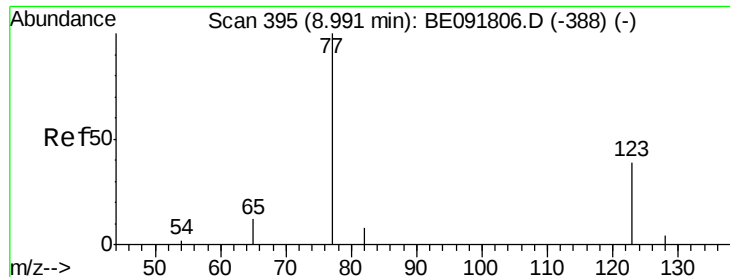
Lab File: BE091842.D

Acq: 23 May 2016 11:38



Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.2	25.4	38.0	
54	64.4	48.4	72.6	





#9

Nitrobenzene

Concen: 0.42 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Instrument :

BNA_E

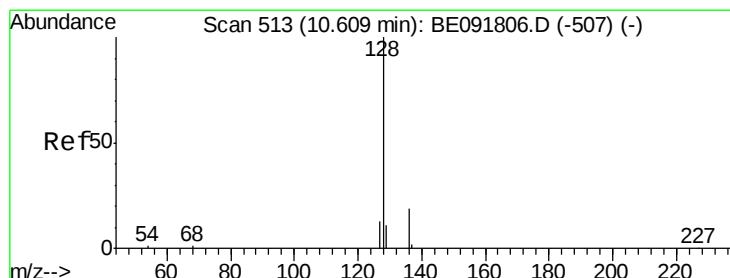
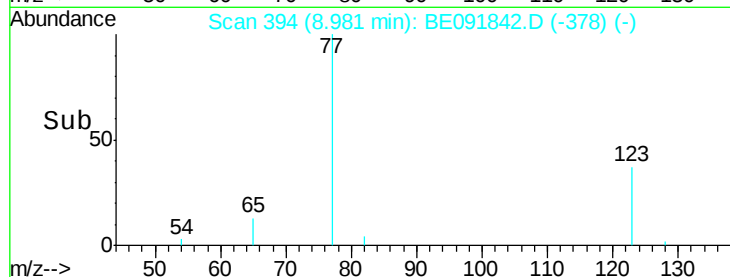
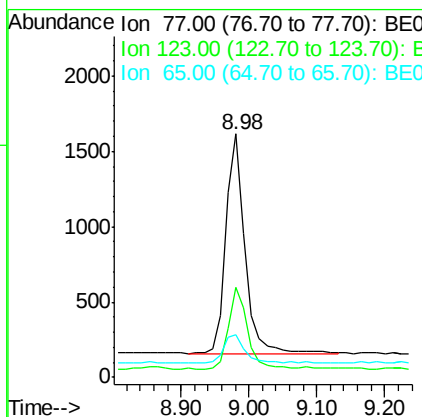
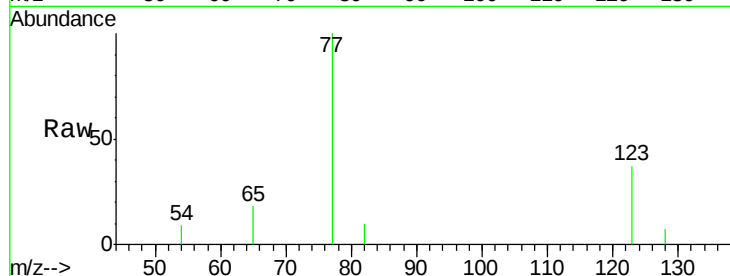
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	77	Resp:	2865
Ion Ratio	Lower	Upper	
77	100		
123	37.6	26.9	40.3
65	14.1	9.4	14.2

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#10

Naphthalene

Concen: 0.37 ng

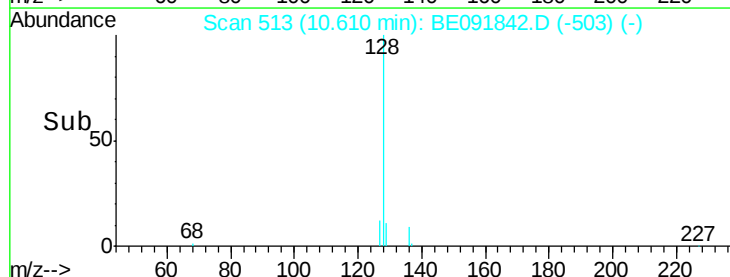
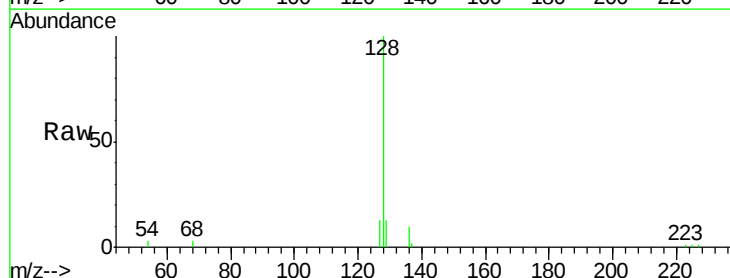
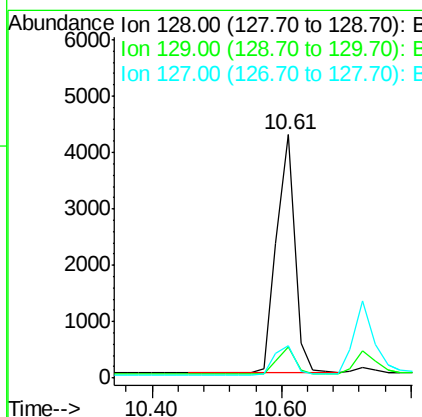
RT: 10.61 min Scan# 513

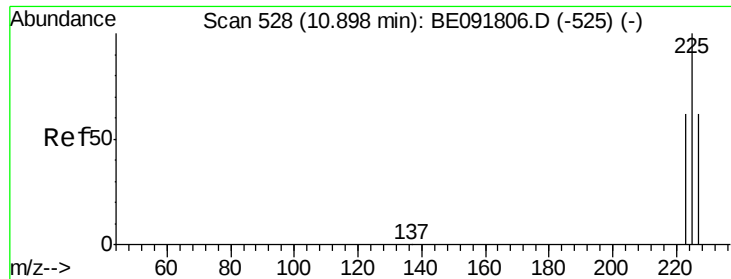
Delta R.T. 0.00 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Tgt Ion:	128	Resp:	8320
Ion Ratio	Lower	Upper	
128	100		
129	12.9	9.3	13.9
127	13.1	10.7	16.1





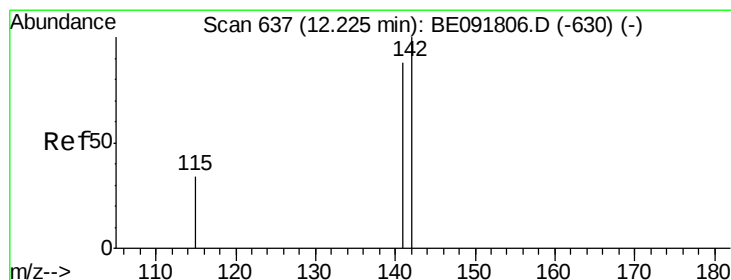
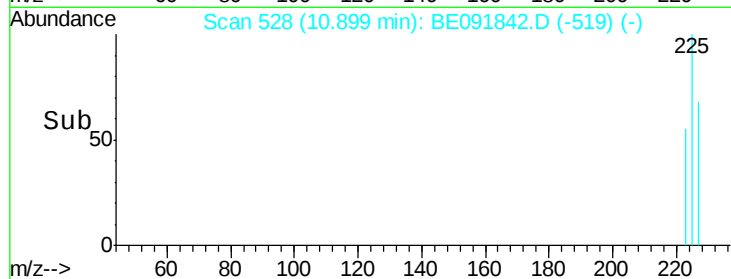
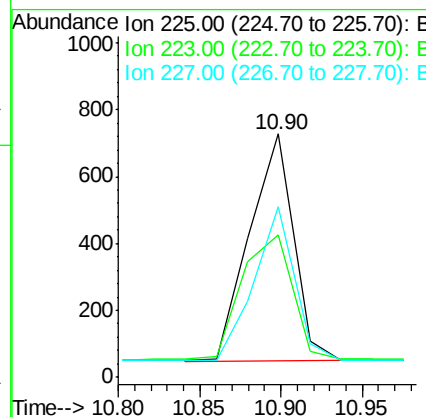
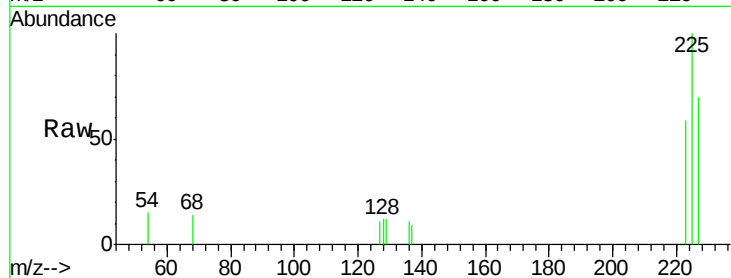
#11
Hexachlorobutadiene
Concen: 0.39 ng m
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
225	100		
223	107.0	49.0	73.6#
227	107.8	50.3	75.5#

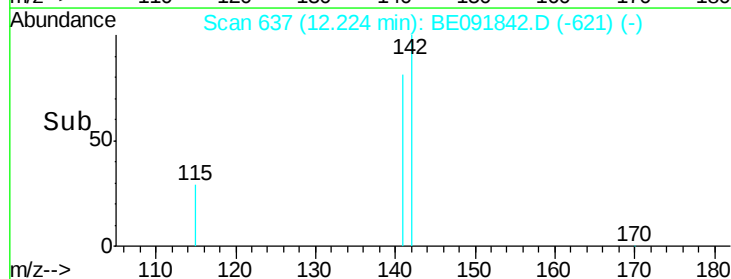
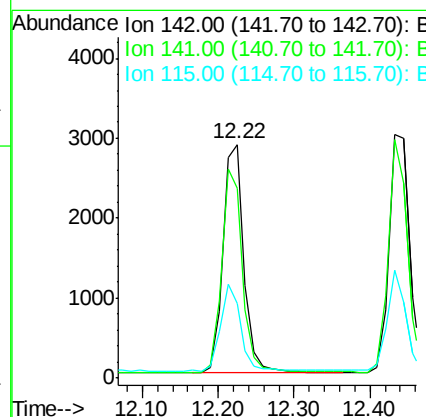
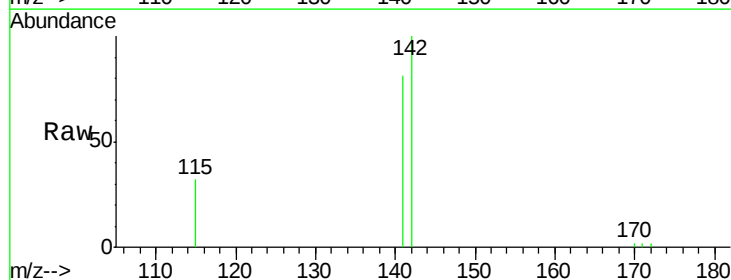
Manual Integrations
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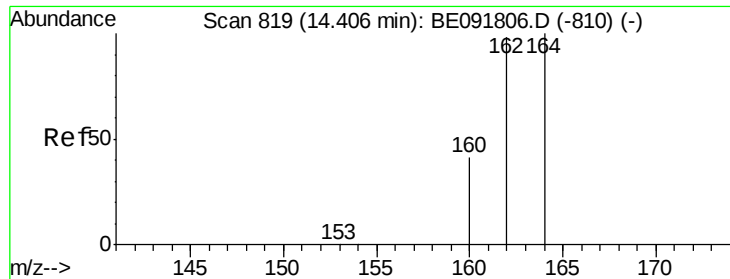
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#12
2-Methylnaphthalene
Concen: 0.37 ng
RT: 12.22 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	81.2	71.4	107.0
115	31.9	30.3	45.5





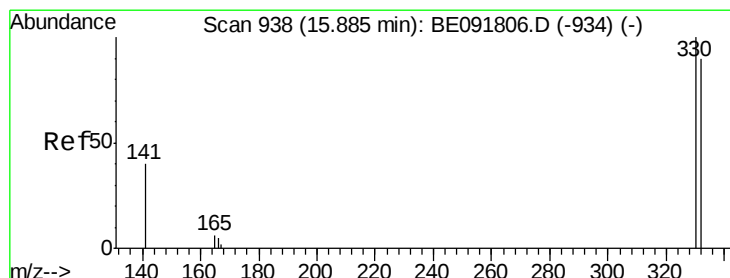
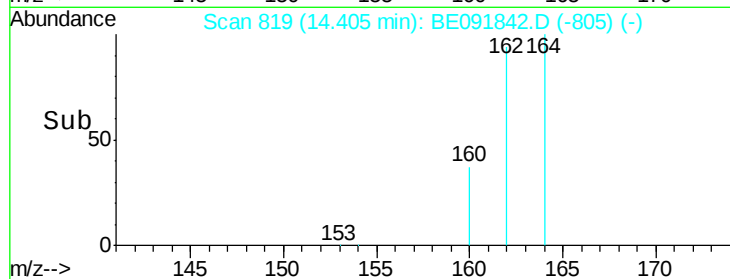
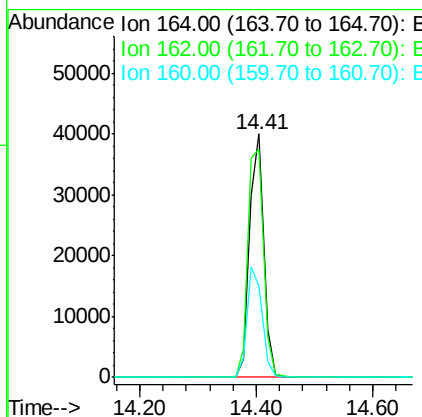
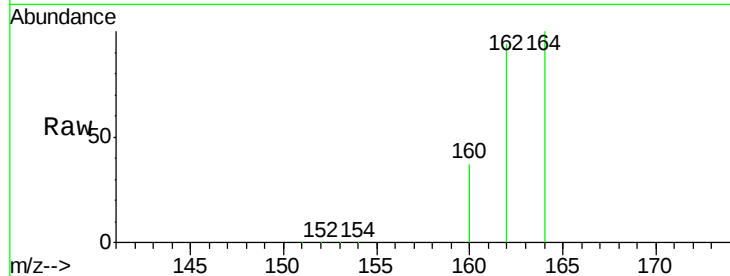
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.41 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 65847
Ion Ratio Lower Upper
164 100
162 93.7 85.3 127.9
160 37.3 46.2 69.2#

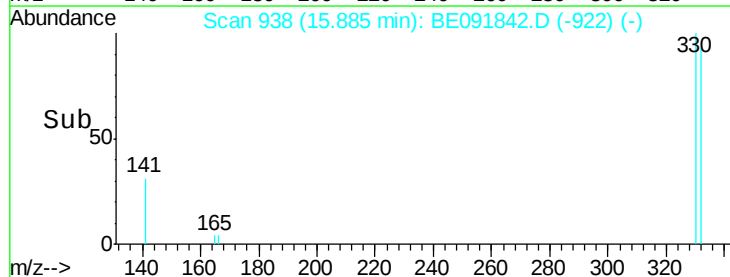
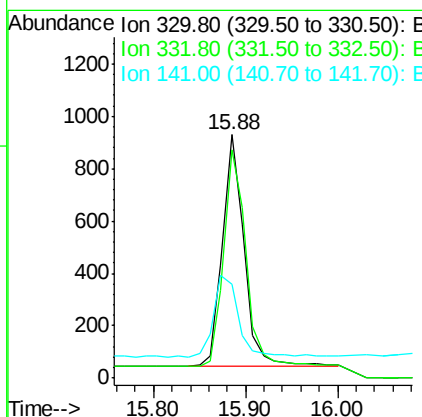
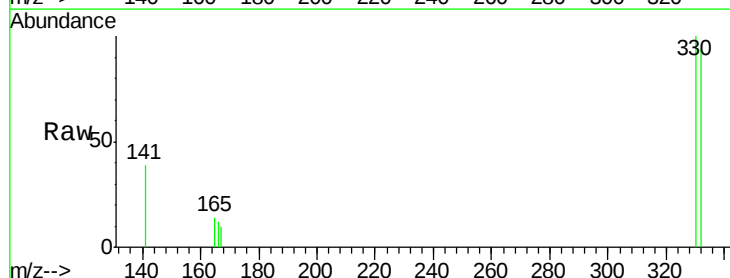
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#14
2,4,6-Tribromophenol
Concen: 0.56 ng
RT: 15.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Tgt Ion:330 Resp: 1444
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 42.0 125.4 188.0#





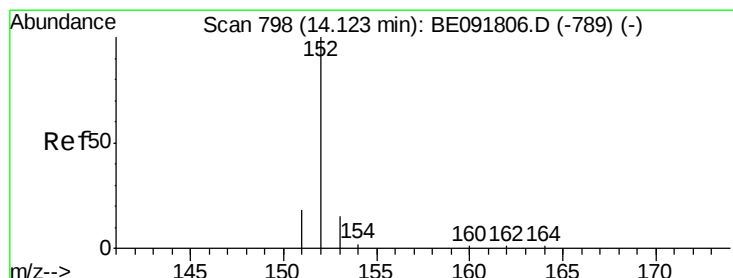
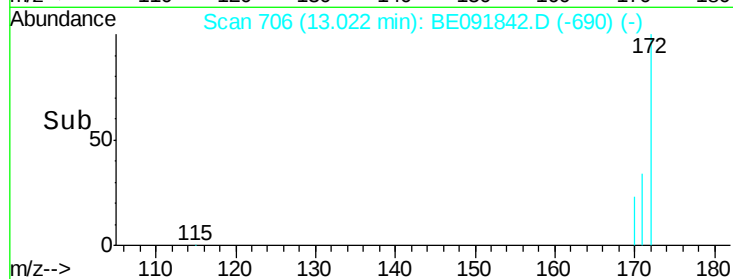
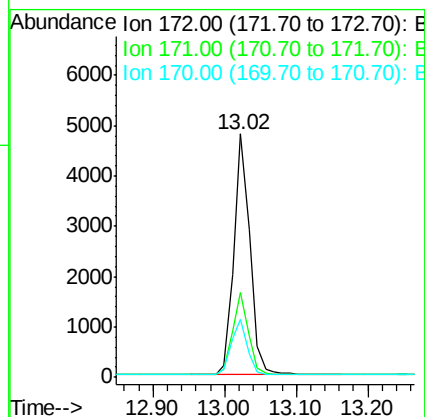
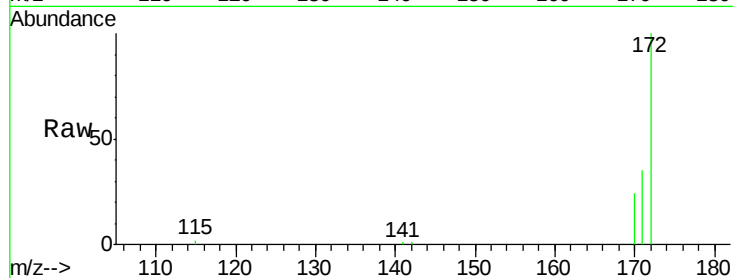
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.02 min Scan# 706
Delta R.T. -0.01 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.8	43.2
170	23.7	19.3	28.9

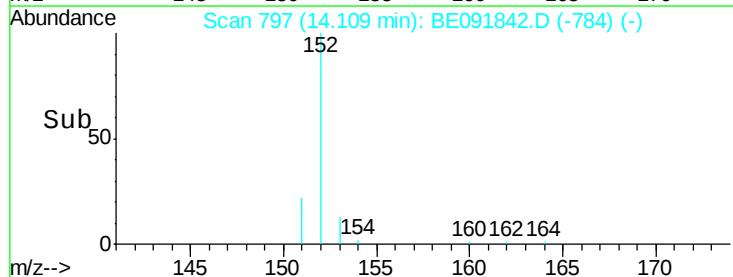
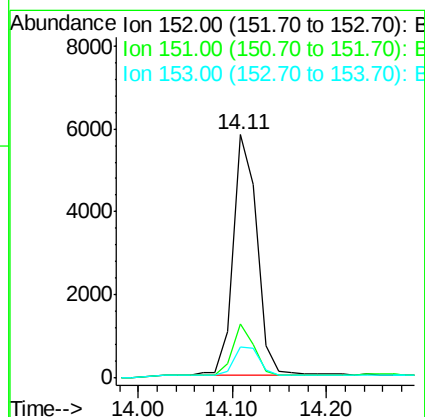
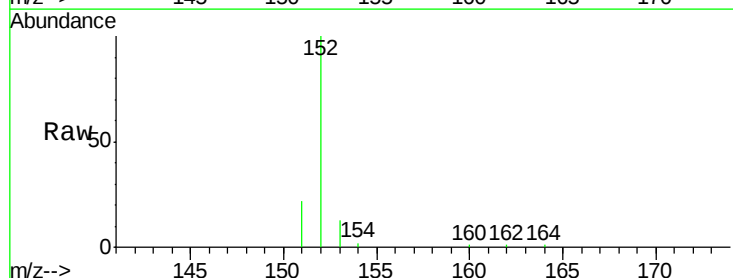
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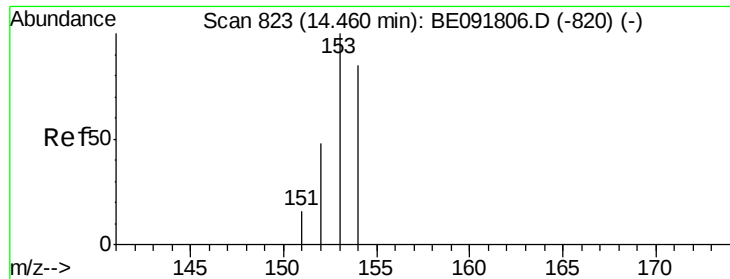
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#16
Acenaphthylene
Concen: 0.35 ng m
RT: 14.11 min Scan# 797
Delta R.T. -0.01 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	28.9	3.9	5.9#
153	23.0	10.3	15.5#





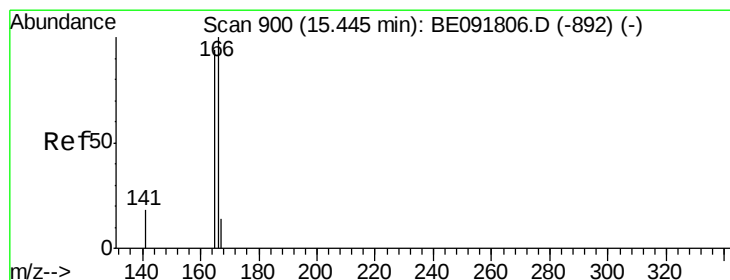
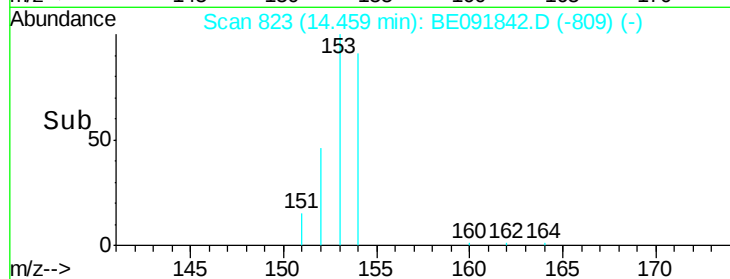
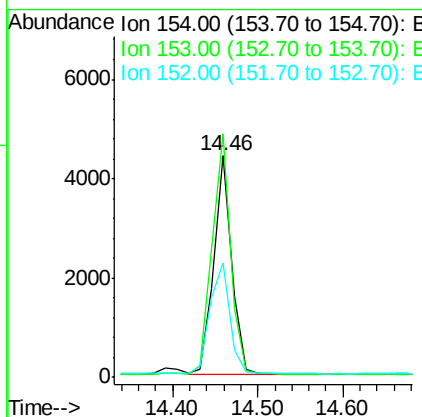
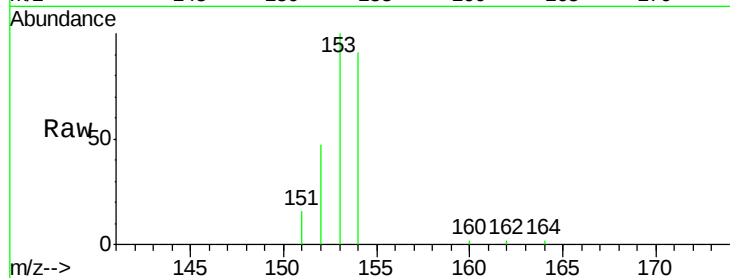
#17
Acenaphthene
Concen: 0.36 ng
RT: 14.46 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	80.0	120.0
152	56.4	40.0	60.0

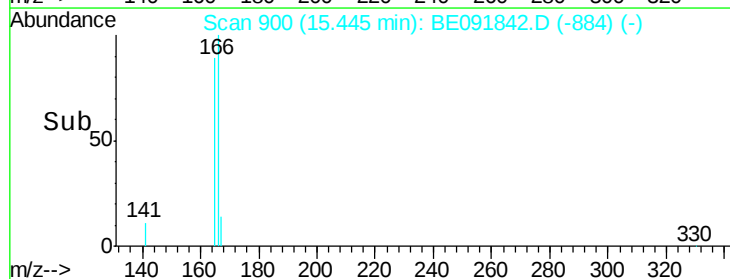
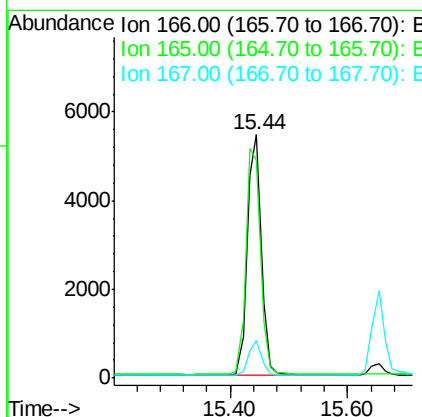
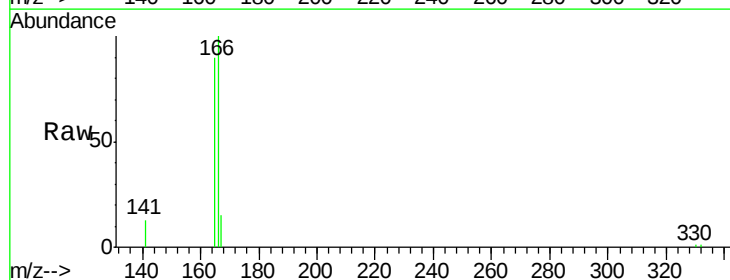
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#18
Fluorene
Concen: 0.39 ng
RT: 15.44 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.8	121.2
167	13.3	10.9	16.3





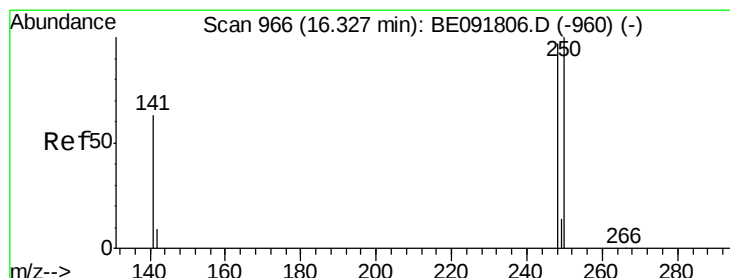
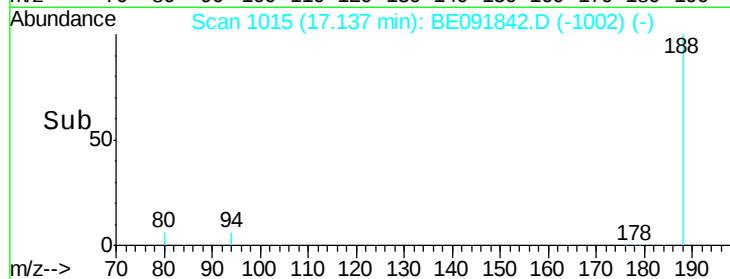
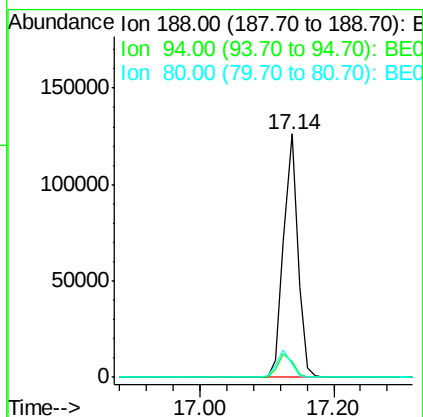
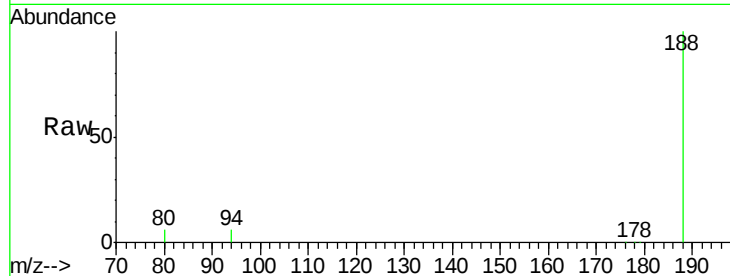
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	8.7	13.1#
80	5.6	9.4	14.0#

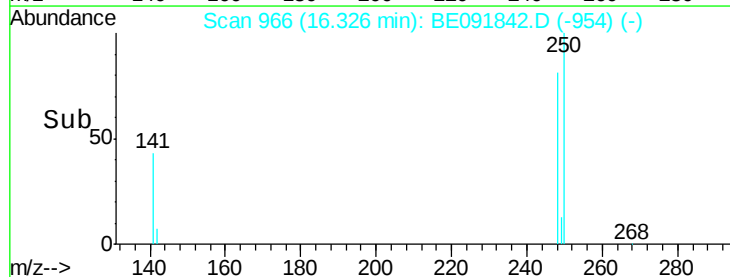
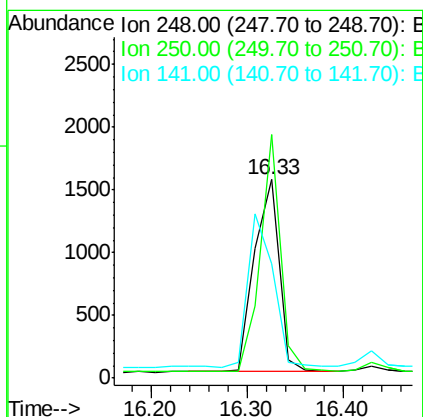
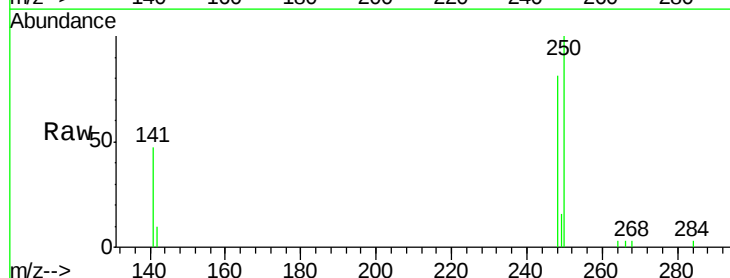
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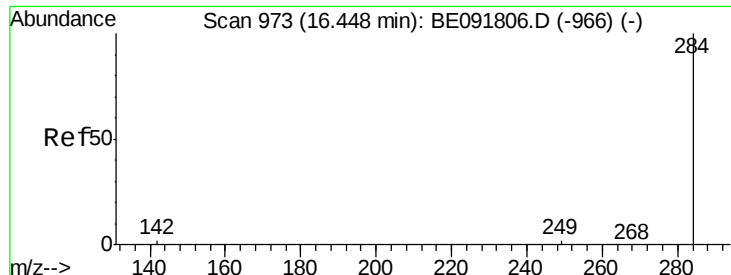
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#20
4-Bromophenyl-phenylether
Concen: 0.36 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	100.4	80.5	120.7
141	82.4	72.0	108.0





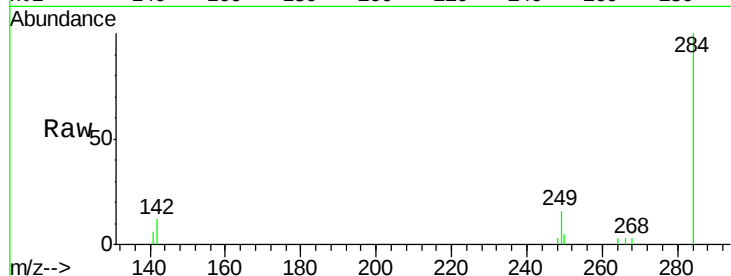
#21
Hexachlorobenzene
Concen: 0.34 ng
RT: 16.45 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

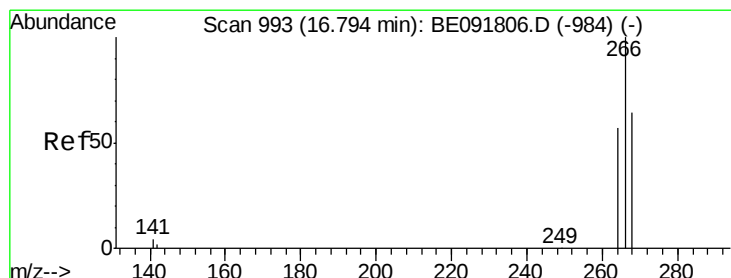
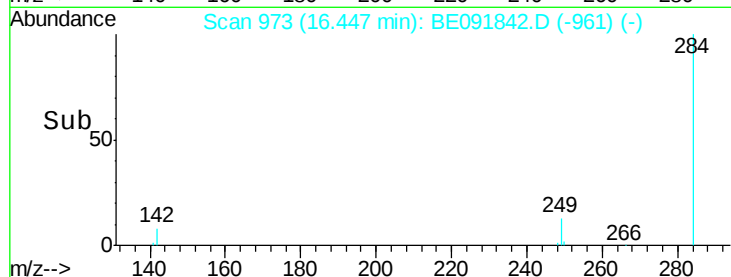
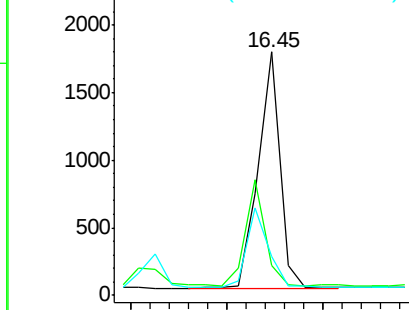
Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.6	32.2	48.2
249	33.1	25.4	38.2

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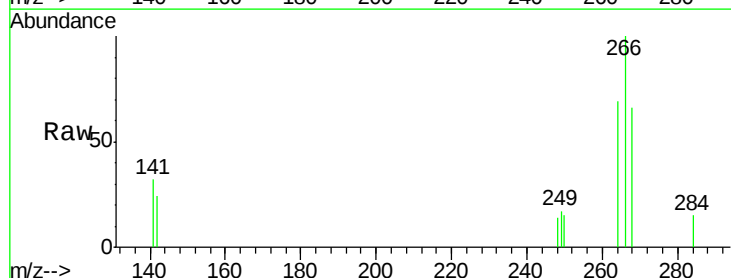


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

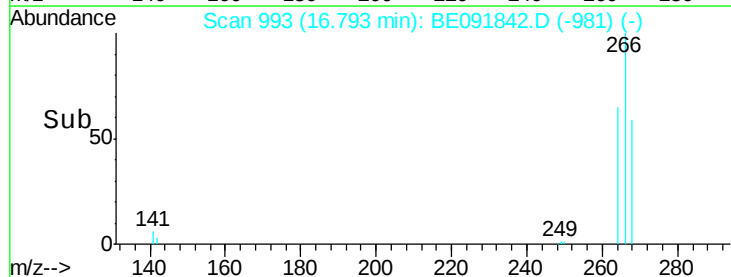
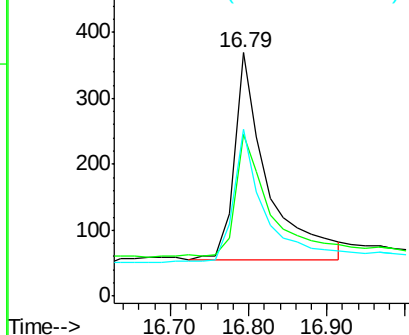


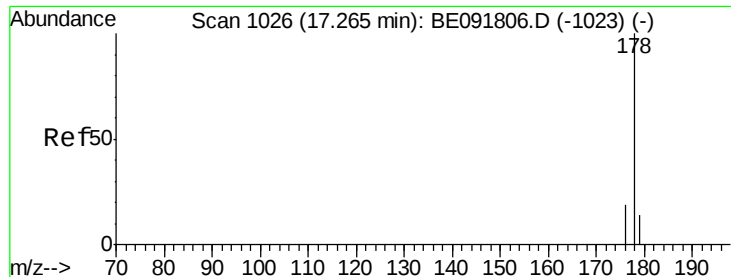
#22
Pentachlorophenol
Concen: 0.28 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	58.2	87.2
264	68.8	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





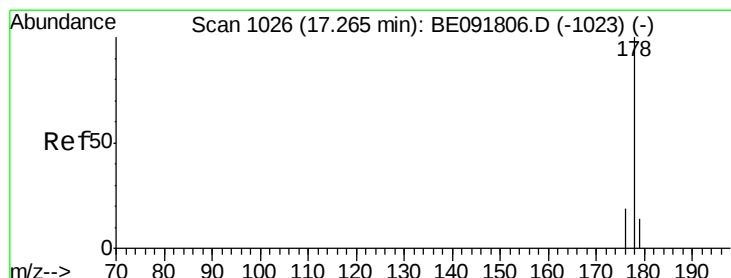
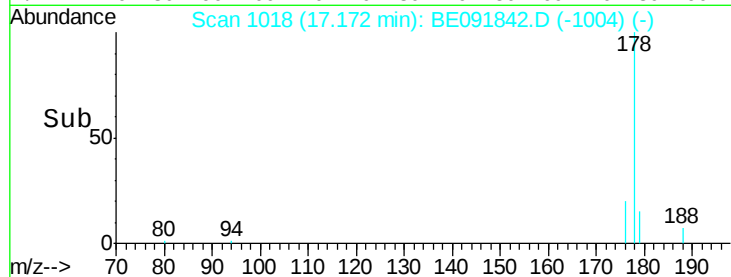
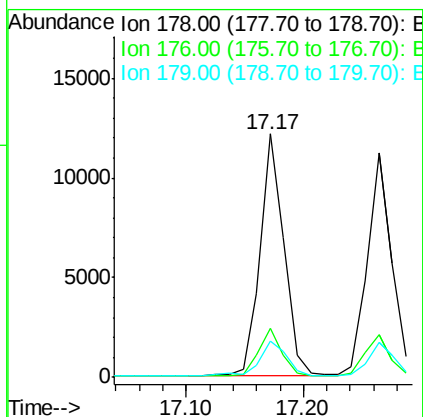
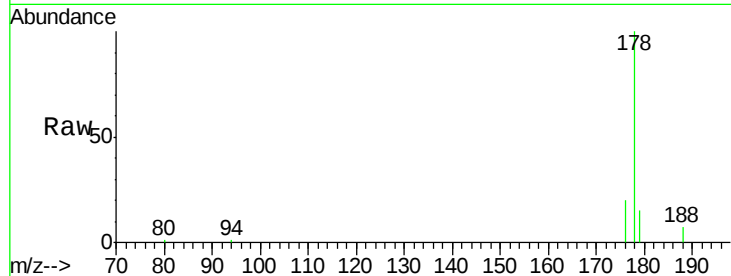
#23
Phenanthrene
Concen: 0.34 ng
RT: 17.17 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	17.4	12.6	18.8

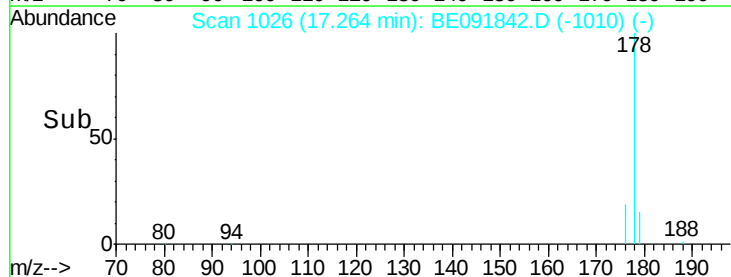
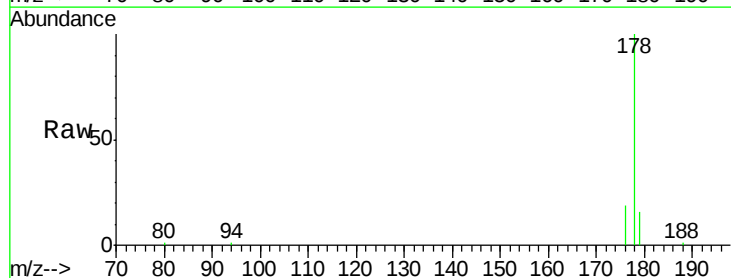
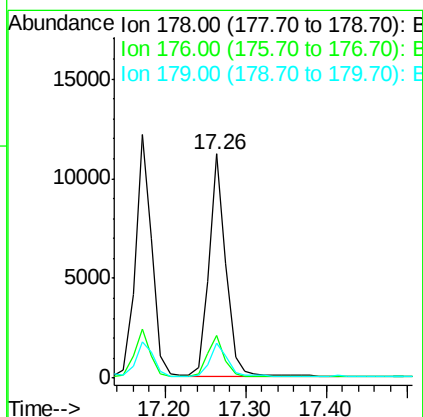
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#24
Anthracene
Concen: 0.36 ng
RT: 17.26 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	21.8
179	15.4	11.8	17.6





#25

Fluoranthene

Concen: 0.40 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Instrument :

BNA_E

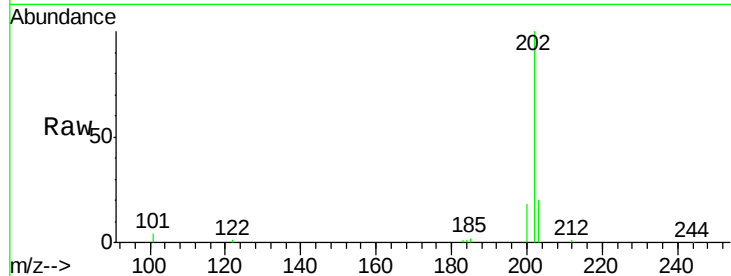
ClientSampleId :

SSTDCCC0.4

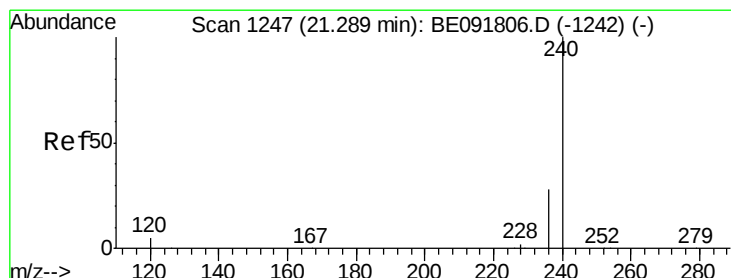
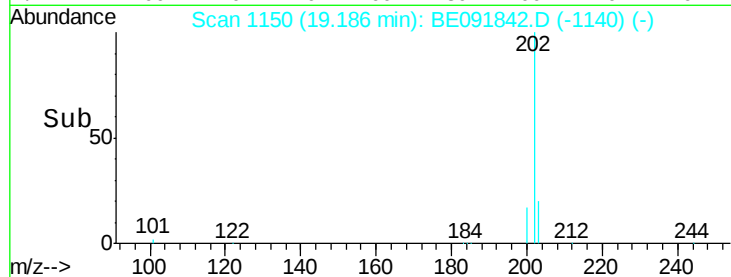
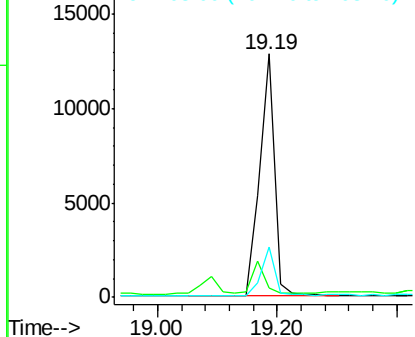
Tgt	Ion	202	Resp:	21975
Ion	Ratio	Lower	Upper	
202	100			
101	11.1	11.0	16.6	
203	18.3	13.9	20.9	

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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

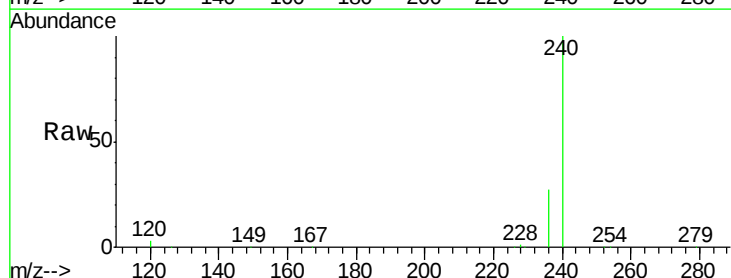
RT: 21.29 min Scan# 1247

Delta R.T. -0.02 min

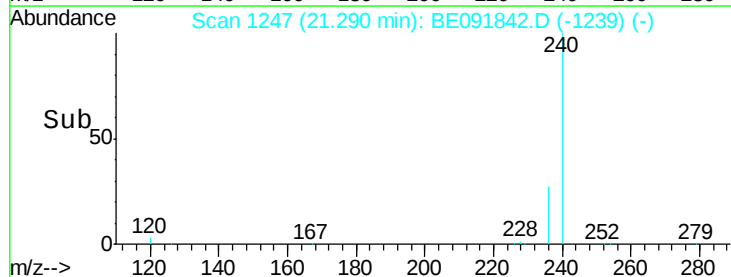
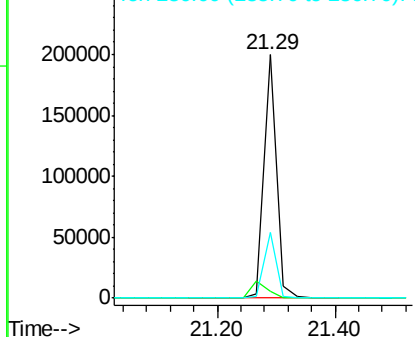
Lab File: BE091842.D

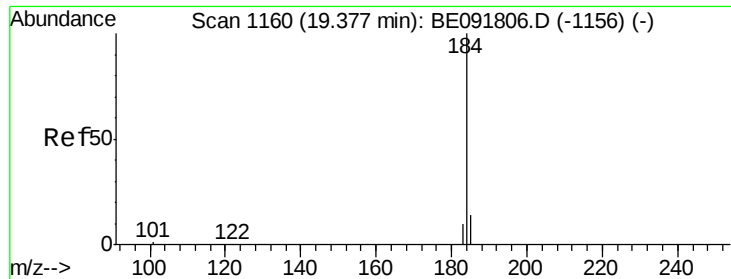
Acq: 23 May 2016 11:38

Tgt	Ion	240	Resp:	297350
Ion	Ratio	Lower	Upper	
240	100			
120	2.7	11.0	16.4#	
236	26.9	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: 0.53 ng

RT: 19.36 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Instrument :

BNA_E

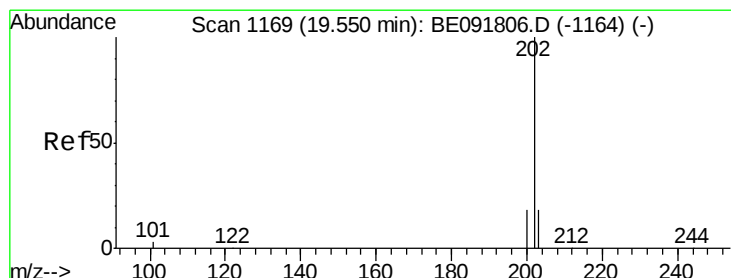
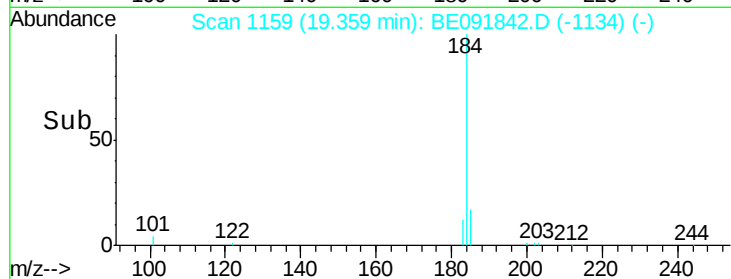
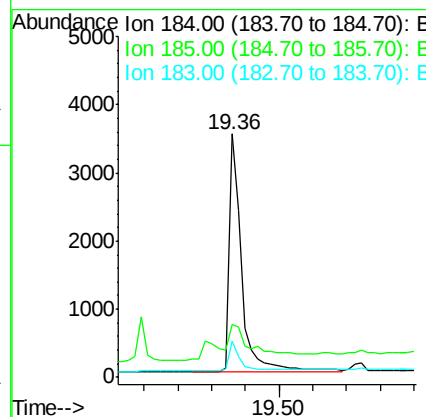
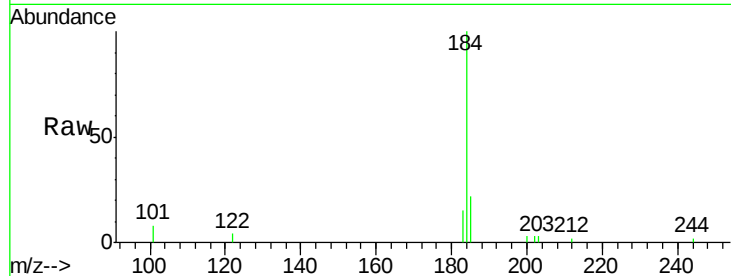
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	184	Resp:	9111
Ion Ratio	Lower	Upper	
184	100		
185	21.9	22.3	33.5#
183	14.8	16.4	24.6#

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#28

Pyrene

Concen: 0.35 ng

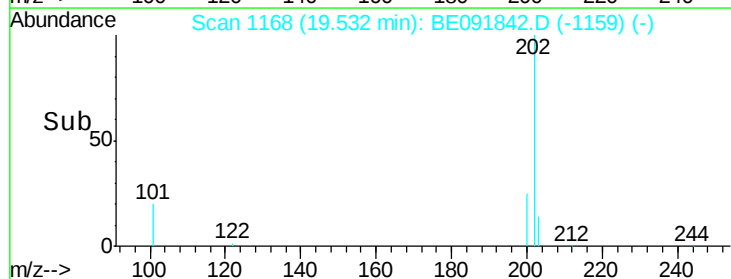
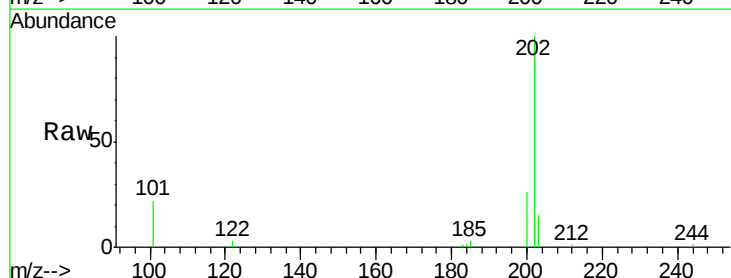
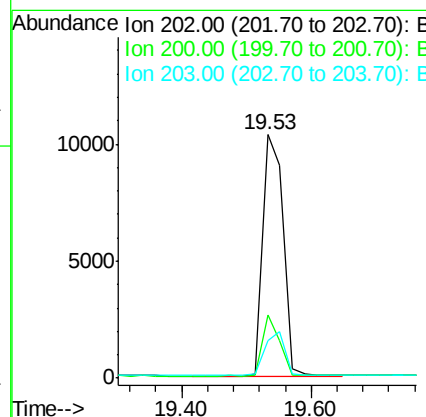
RT: 19.53 min Scan# 1168

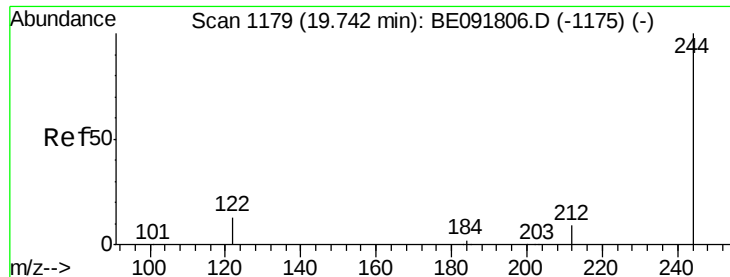
Delta R.T. -0.02 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Tgt Ion:	202	Resp:	23028
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.8	25.2
203	17.6	14.0	21.0





#29

Terphenyl-d14

Concen: 0.39 ng

RT: 19.74 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Instrument :

BNA_E

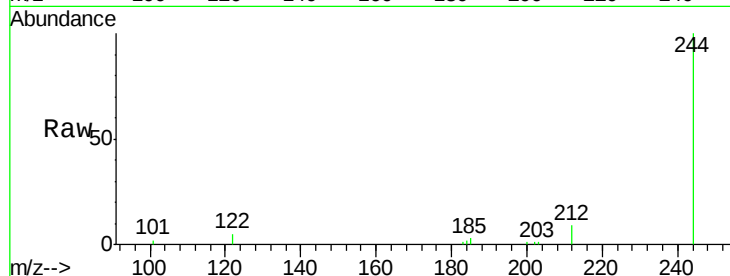
ClientSampleId :

SSTDCCC0.4

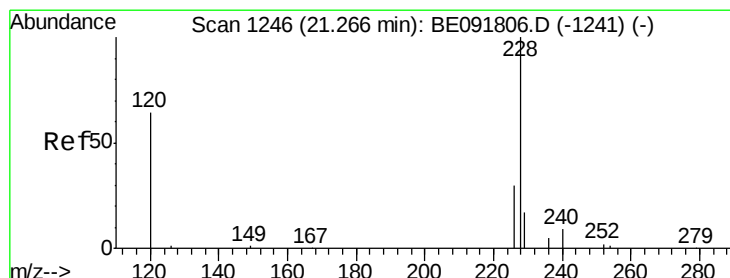
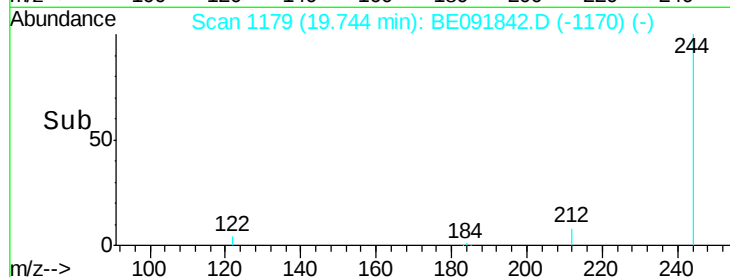
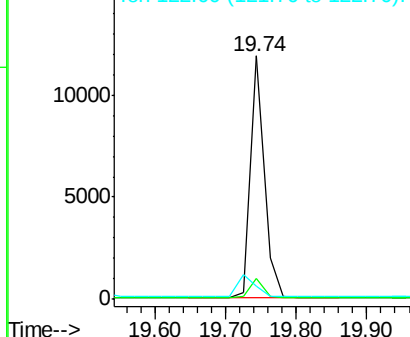
Tgt Ion:	244	Resp:	16449
Ion Ratio	Lower	Upper	
244	100		
212	8.8	6.9	10.3
122	5.5	11.0	16.4#

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.42 ng m

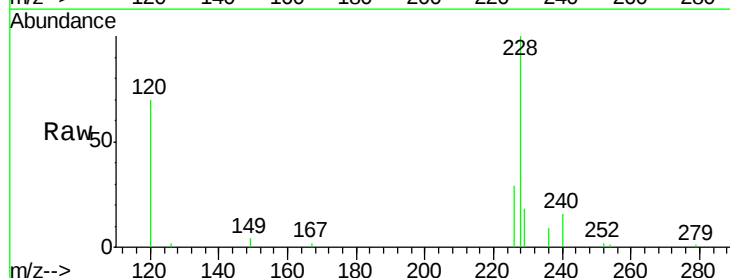
RT: 21.27 min Scan# 1246

Delta R.T. -0.02 min

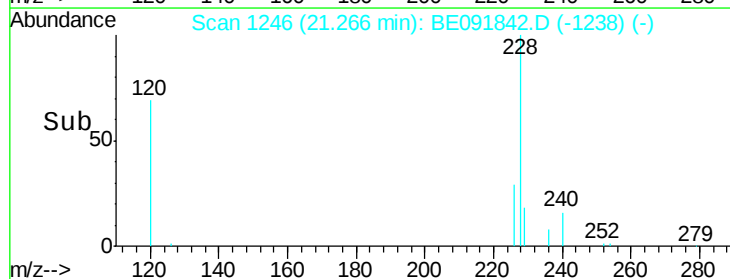
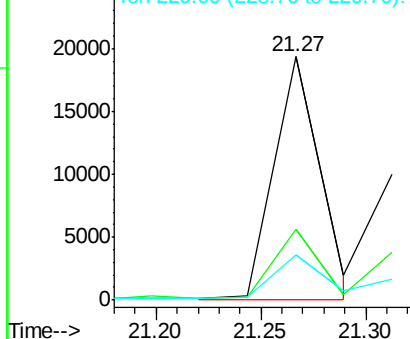
Lab File: BE091842.D

Acq: 23 May 2016 11:38

Tgt Ion:	228	Resp:	29976
Ion Ratio	Lower	Upper	
228	100		
226	29.2	21.0	31.4
229	18.4	15.7	23.5



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





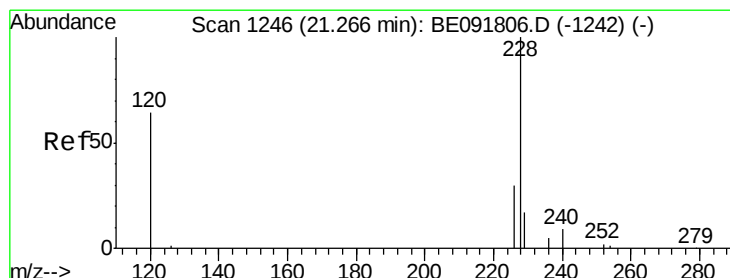
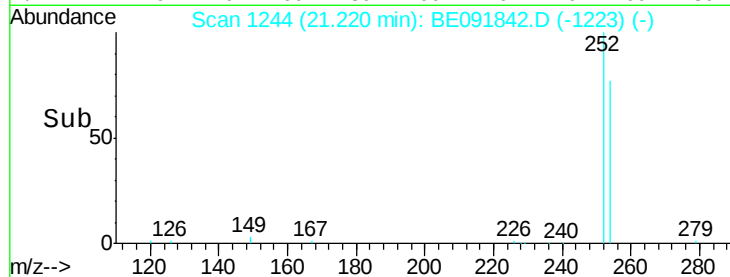
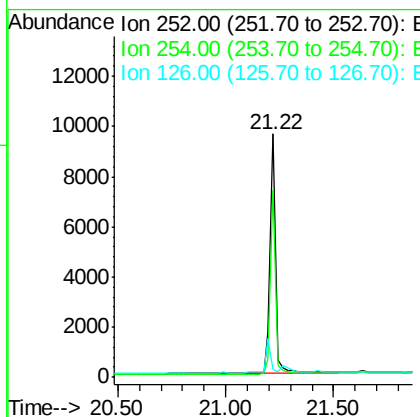
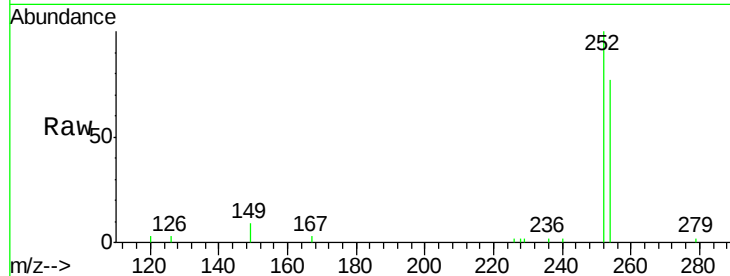
#31
 3,3'-Dichlorobenzidine
 Concen: 0.40 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091842.D
 Acq: 23 May 2016 11:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
254	77.2	51.1	76.7#
126	3.2	12.6	18.8#

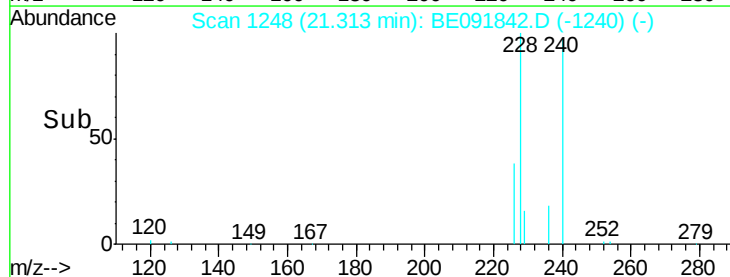
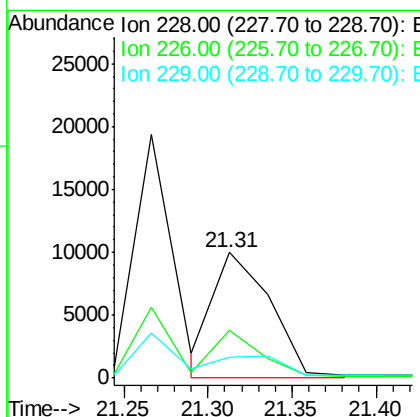
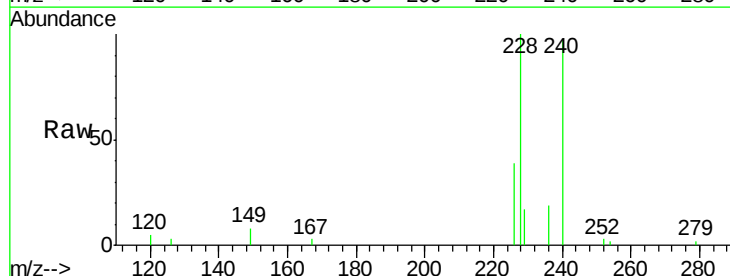
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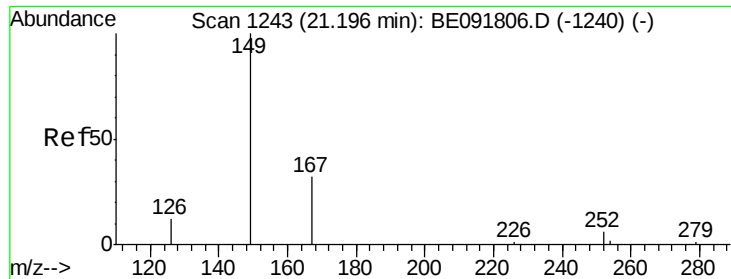
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#32
 Chrysene
 Concen: 0.43 ng m
 RT: 21.31 min Scan# 1248
 Delta R.T. -0.02 min
 Lab File: BE091842.D
 Acq: 23 May 2016 11:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.5	24.0	36.0#
229	17.1	15.9	23.9





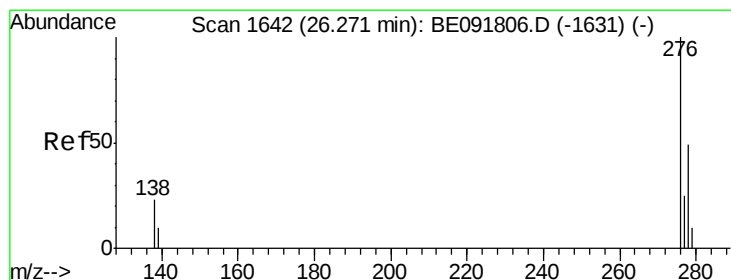
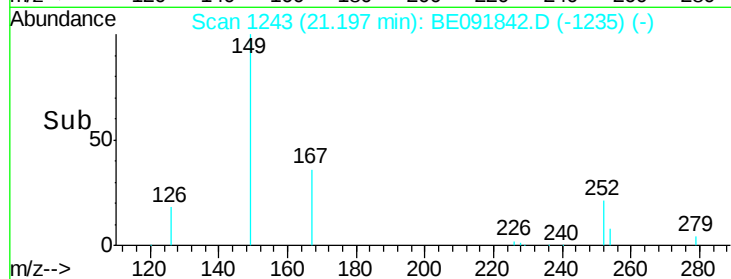
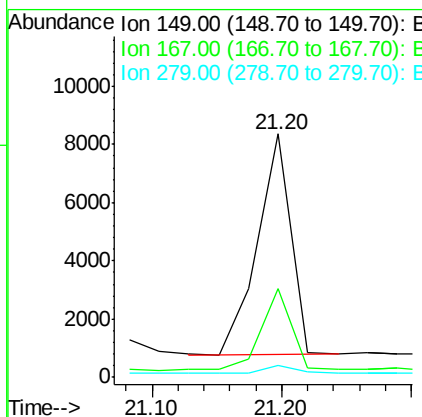
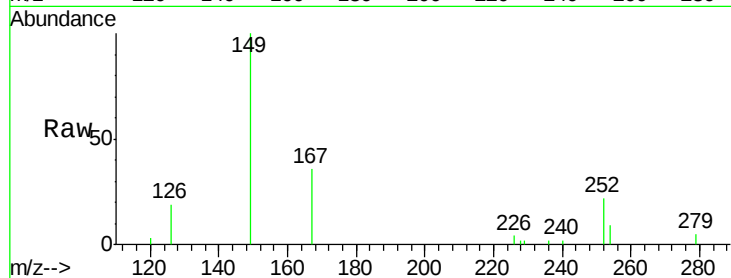
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.57 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091842.D
 Acq: 23 May 2016 11:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.6	19.5	29.3#
279	4.4	10.0	15.0#

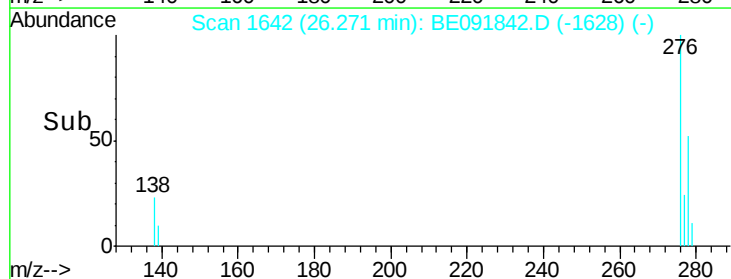
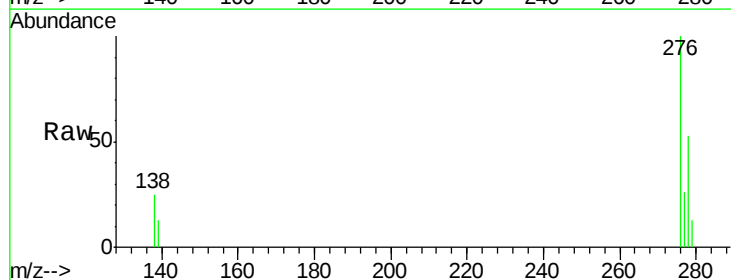
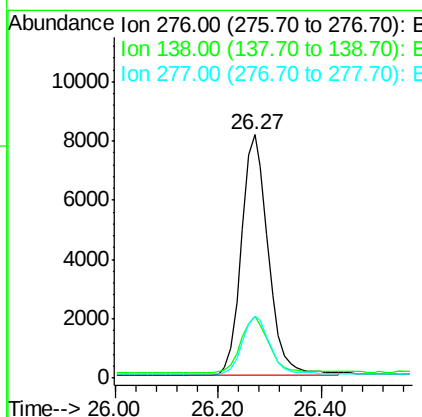
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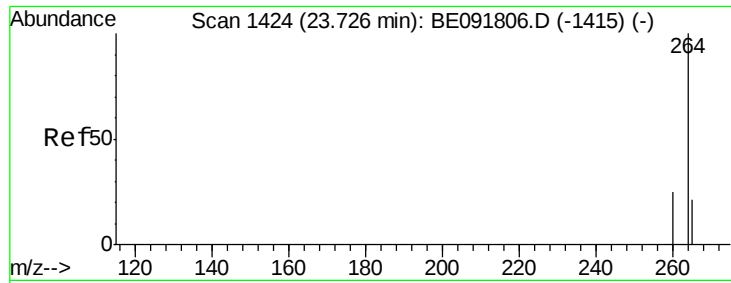
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.40 ng
 RT: 26.27 min Scan# 1642
 Delta R.T. -0.03 min
 Lab File: BE091842.D
 Acq: 23 May 2016 11:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	23.4	35.2
277	24.8	19.8	29.8





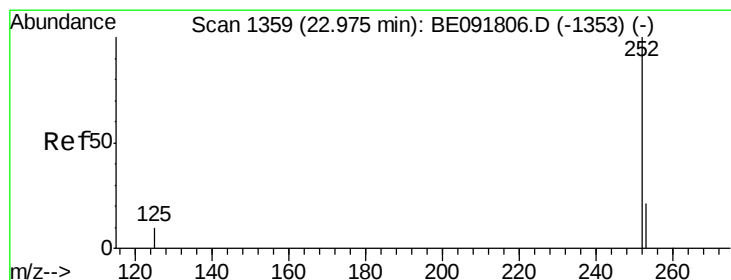
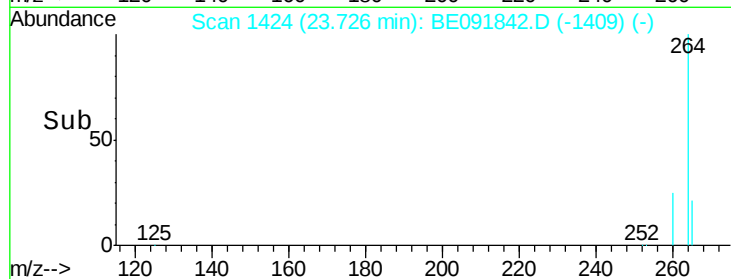
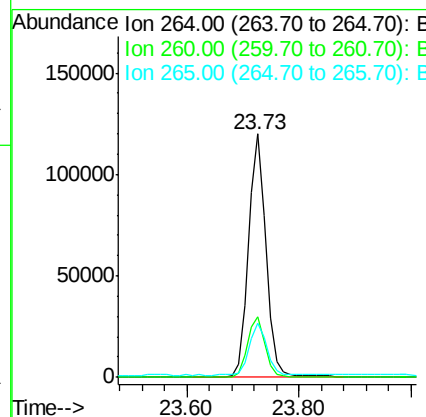
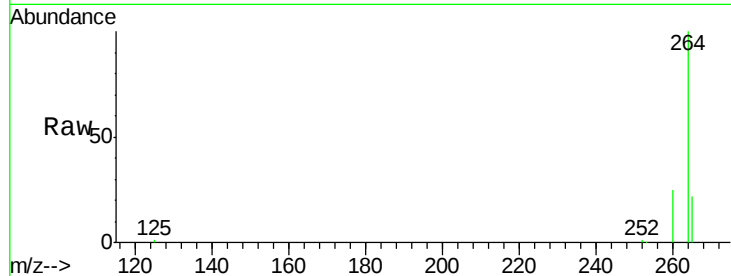
#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.73 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BE091842.D
 Acq: 23 May 2016 11:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.9	20.0	30.0
265	22.3	17.5	26.3

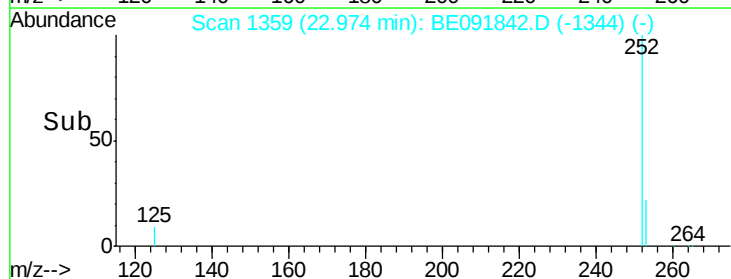
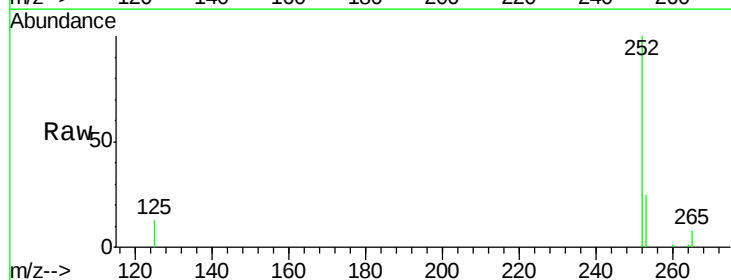
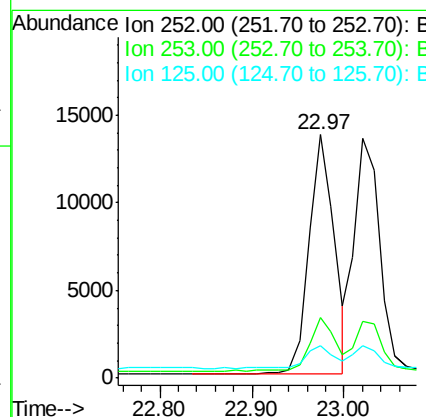
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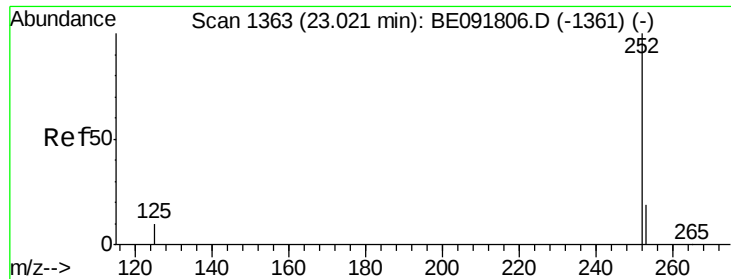
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#36
 Benzo(b)fluoranthene
 Concen: 0.40 ng
 RT: 22.97 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BE091842.D
 Acq: 23 May 2016 11:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.6	17.4	26.0
125	13.3	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 23.02 min Scan# 1363

Delta R.T. -0.02 min

Lab File: BE091842.D

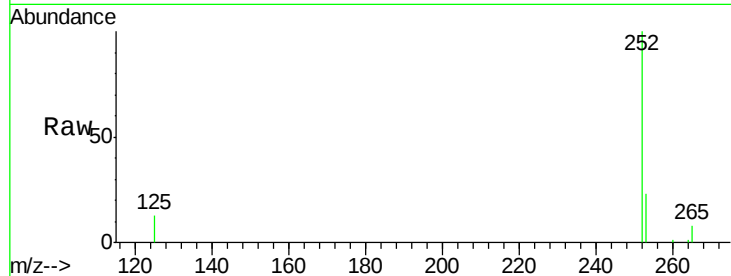
Acq: 23 May 2016 11:38

Instrument :

BNA_E

ClientSampleId :

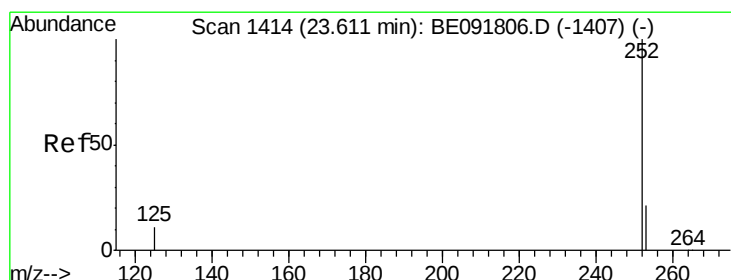
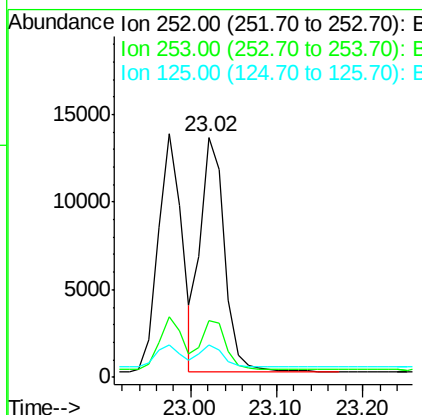
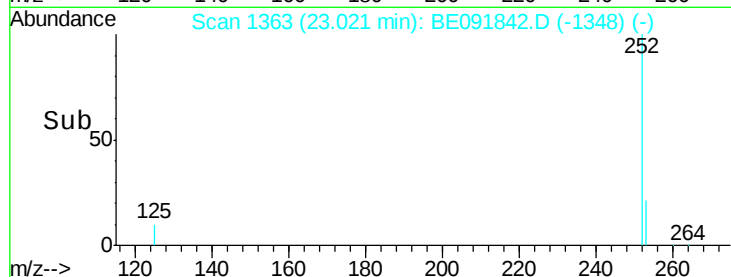
SSTDCCC0.4



Tgt Ion:	252	Resp:	26221
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.6	26.4
125	13.5	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.40 ng

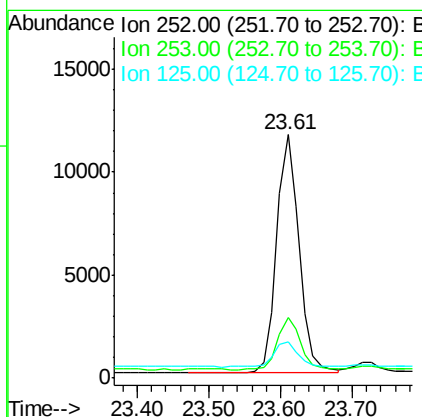
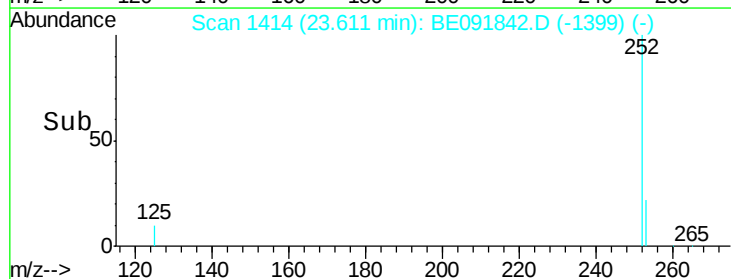
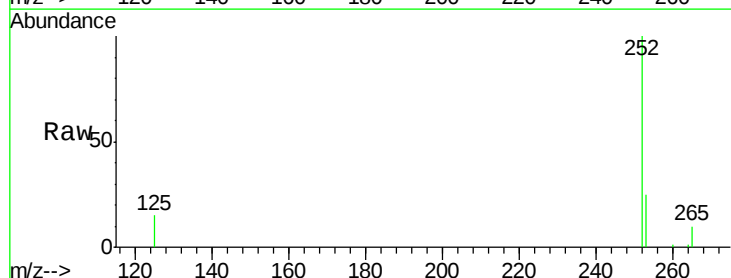
RT: 23.61 min Scan# 1414

Delta R.T. -0.02 min

Lab File: BE091842.D

Acq: 23 May 2016 11:38

Tgt Ion:	252	Resp:	25153
Ion Ratio	Lower	Upper	
252	100		
253	25.0	18.1	27.1
125	14.9	11.0	16.4





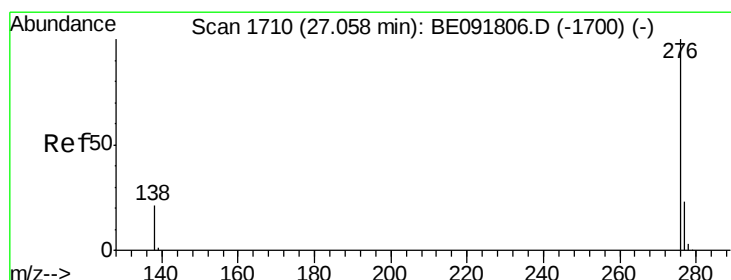
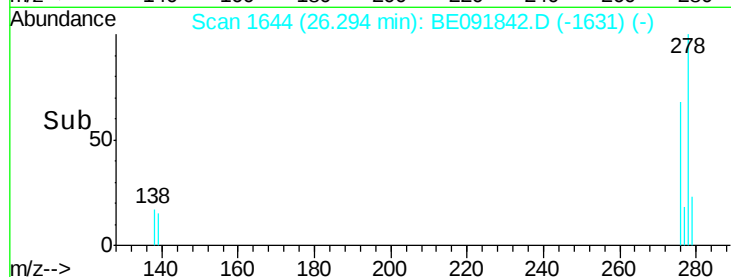
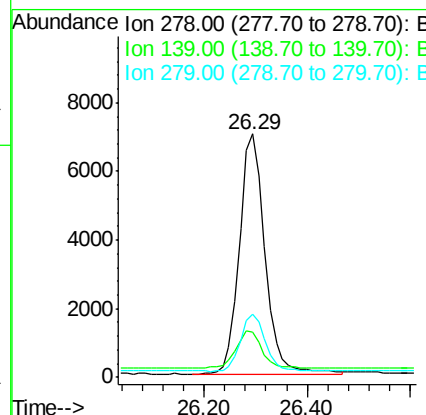
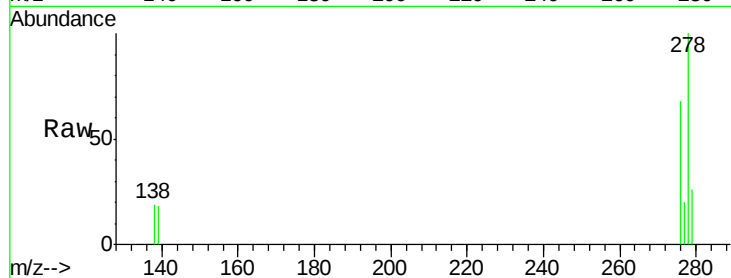
#39
Dibenzo(a,h)anthracene
Concen: 0.39 ng
RT: 26.29 min Scan# 1644
Delta R.T. -0.05 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	16.0	24.0
279	25.8	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.06 min Scan# 1710
Delta R.T. -0.05 min
Lab File: BE091842.D
Acq: 23 May 2016 11:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	22.8	20.4	30.6

