

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
 Data File : BE091660.D
 Acq On : 18 Apr 2016 11:59
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:38:10 PM

Quant Time: Apr 18 13:30:54 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 18 13:19:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35861	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	171724	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	104987	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	265584	5.00	ng	0.00
26) Chrysene-d12	21.31	240	324001	5.00	ng	0.00
35) Perylene-d12	23.76	264	272319	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	1531	0.18	ng	0.00
5) Phenol-d6	6.97	99	1932	0.17	ng	0.00
8) Nitrobenzene-d5	8.96	82	1486	0.15	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	338m	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	5579	0.19	ng	0.00
29) Terphenyl-d14	19.76	244	7562	0.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	1121	0.20	ng	# 80
3) n-Nitrosodimethylamine	3.66	42	830	0.15	ng	# 94
6) bis(2-Chloroethyl)ether	7.23	93	1798	0.18	ng	# 79
9) Nitrobenzene	9.00	77	1509	0.29	ng	98
10) Naphthalene	10.63	128	6912	0.20	ng	99
11) Hexachlorobutadiene	10.92	225	979m	0.19	ng	
12) 2-Methylnaphthalene	12.25	142	4259	0.19	ng	93
16) Acenaphthylene	14.14	152	6240m	0.15	ng	
17) Acenaphthene	14.47	154	4905	0.19	ng	85
18) Fluorene	15.46	166	5952	0.18	ng	97
20) 4-Bromophenyl-phenylether	16.34	248	1634	0.17	ng	98
21) Hexachlorobenzene	16.47	284	1907	0.20	ng	99
22) Pentachlorophenol	16.81	266	463	0.31	ng	98
23) Phenanthrene	17.20	178	12011	0.20	ng	98
24) Anthracene	17.29	178	9695	0.18	ng	99
25) Fluoranthene	19.20	202	11273	0.18	ng	97
27) Benzidine	19.40	184	2937	0.42	ng	# 86
28) Pyrene	19.57	202	11725	0.18	ng	100
30) Benzo(a)anthracene	21.29	228	13607m	0.19	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	4225	0.24	ng	# 86
32) Chrysene	21.33	228	13757m	0.21	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	2122	0.30	ng	# 84
34) Indeno(1,2,3-cd)pyrene	26.32	276	12305	0.17	ng	97
36) Benzo(b)fluoranthene	23.00	252	11133	0.18	ng	96
37) Benzo(k)fluoranthene	23.06	252	11840	0.19	ng	96
38) Benzo(a)pyrene	23.65	252	10382	0.18	ng	# 93
39) Dibenzo(a,h)anthracene	26.34	278	9889	0.17	ng	97
40) Benzo(g,h,i)perylene	27.10	276	10628	0.18	ng	96

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

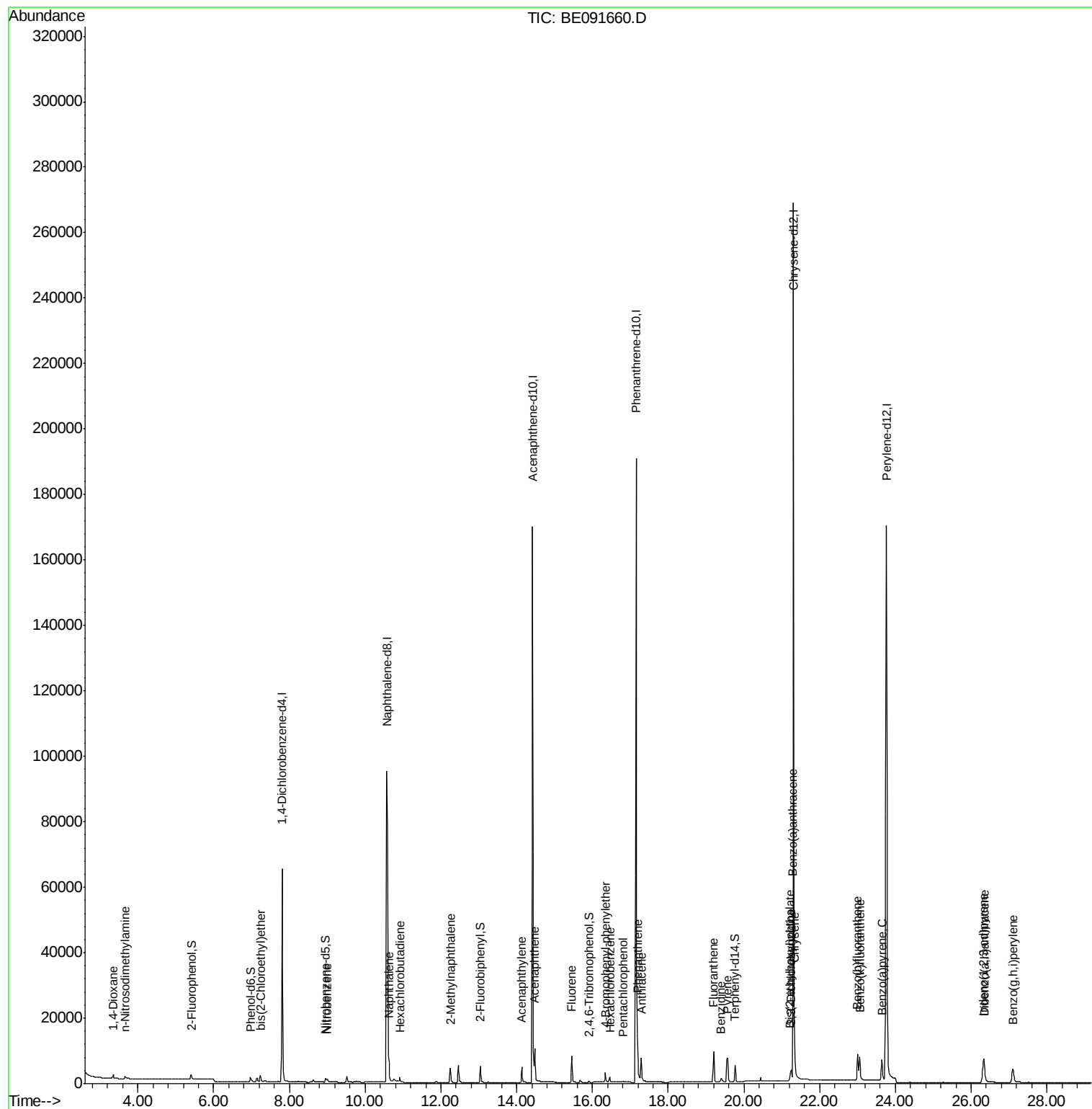
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091660.D
Acq On : 18 Apr 2016 11:59
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

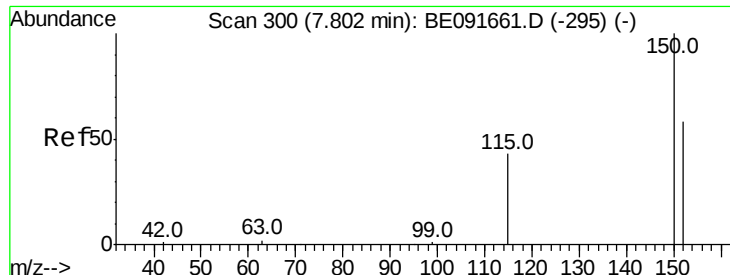
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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Quant Time: Apr 18 13:30:54 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 13:19:42 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: BE091660.D

Acq: 18 Apr 2016 11:59

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:152 Resp: 35861

Ion Ratio Lower Upper

152 100

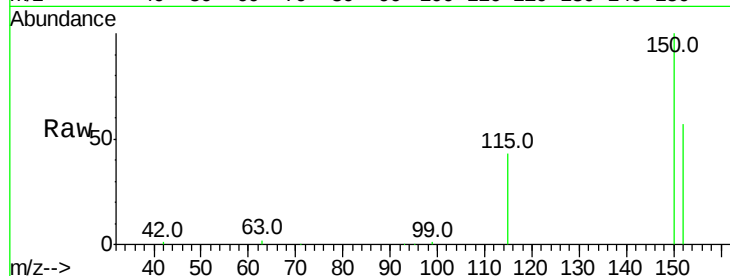
150 174.2 122.6 183.8

115 74.3 52.8 79.2

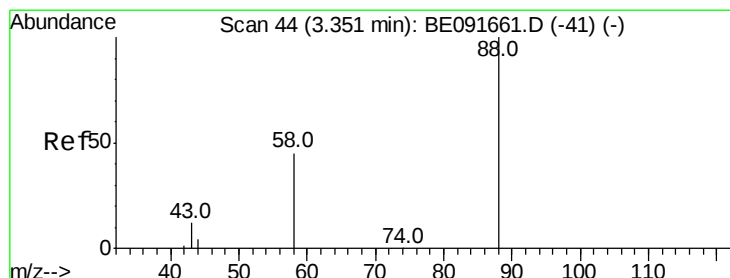
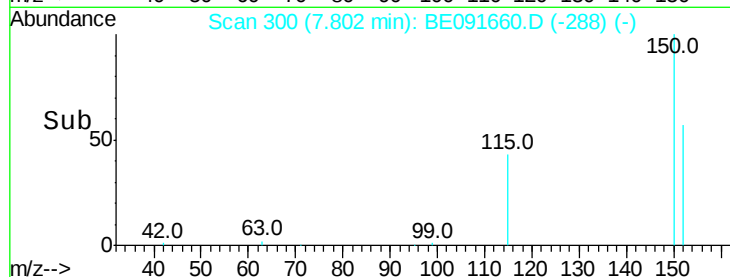
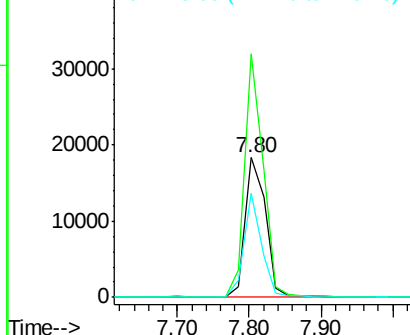
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.20 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

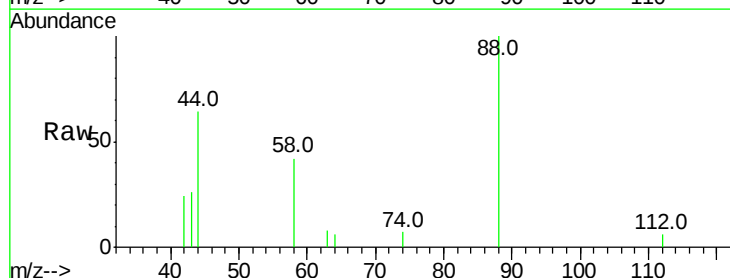
Tgt Ion: 88 Resp: 1121

Ion Ratio Lower Upper

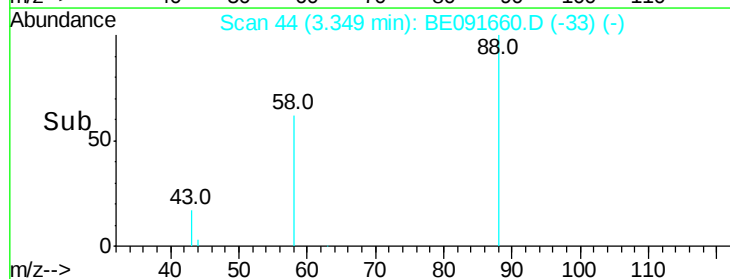
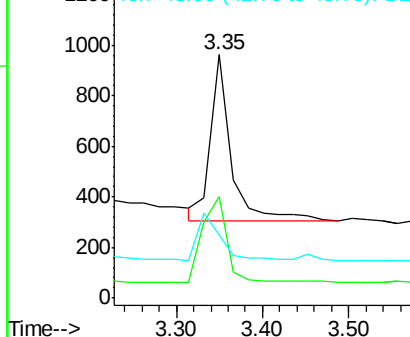
88 100

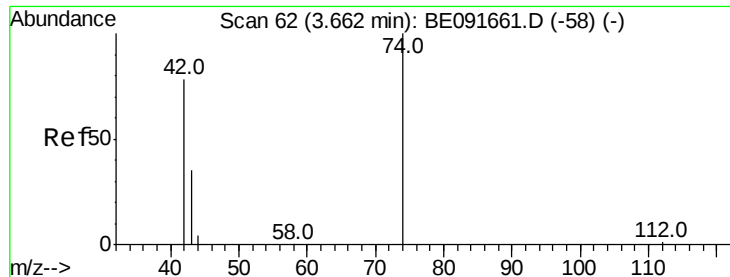
58 58.9 65.8 98.6#

43 29.6 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: 0.15 ng

RT: 3.66 min Scan# 62

Delta R.T. -0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Instrument :

BNA_E

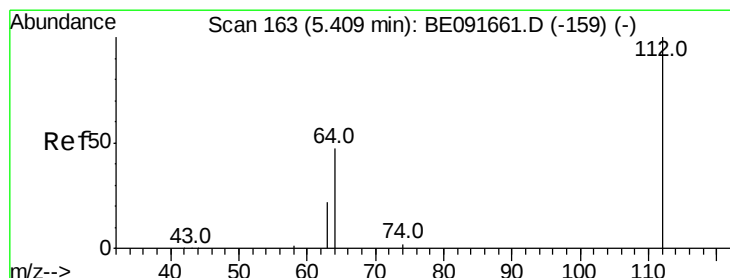
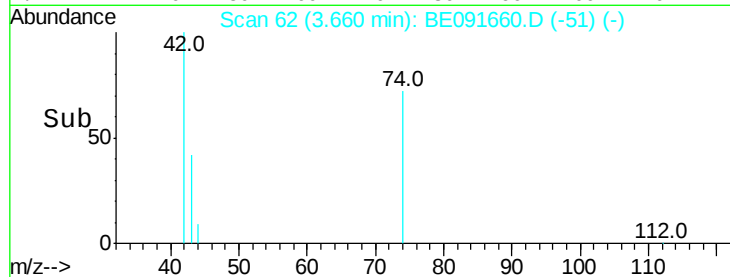
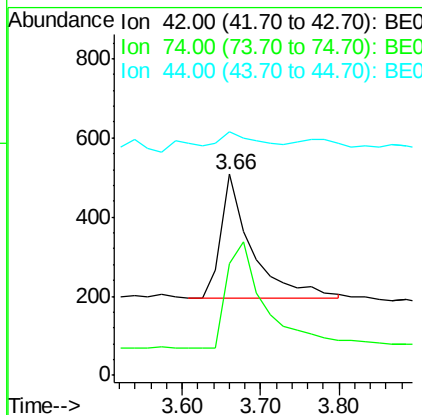
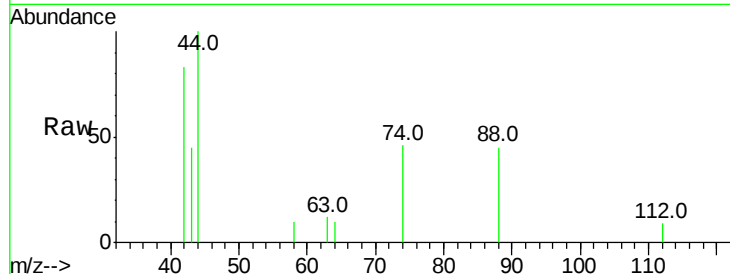
ClientSampleId :

SSTDIC0.2

Tot Ion:	42	Resp:	830
Ion	Ratio	Lower	Upper
42	100		
74	112.5	87.9	131.9
44	29.5	6.6	9.8#

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#4

2-Fluorophenol

Concen: 0.18 ng

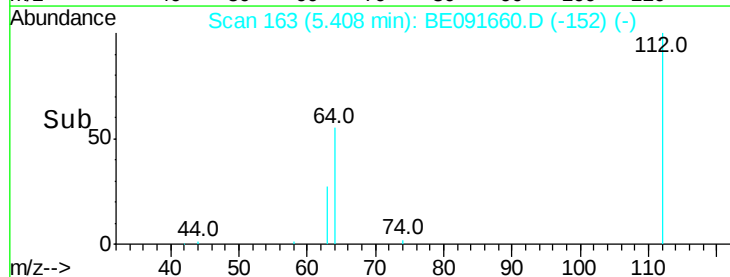
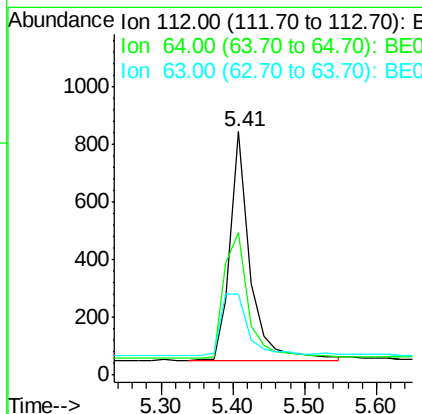
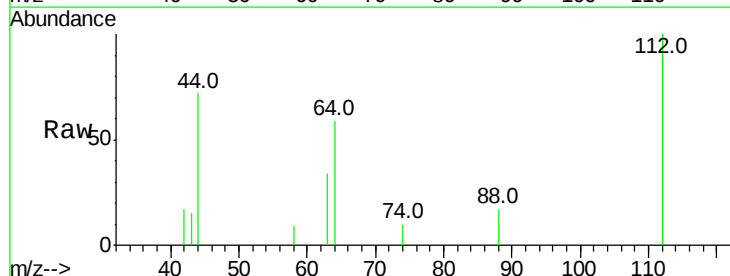
RT: 5.41 min Scan# 163

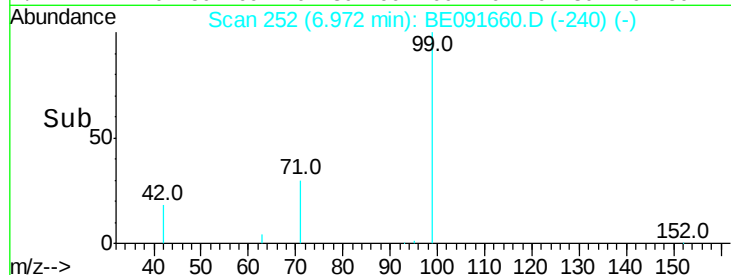
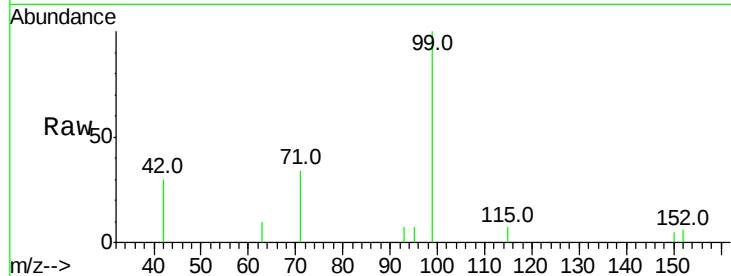
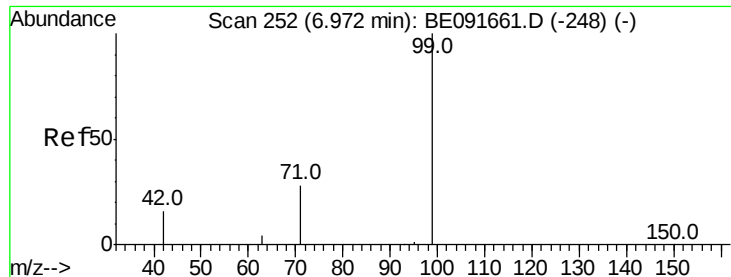
Delta R.T. -0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Tgt Ion:	112	Resp:	1531
Ion	Ratio	Lower	Upper
112	100		
64	69.4	30.9	46.3#
63	37.2	16.7	25.1#





#5

Phenol-d6

Concen: 0.17 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Instrument :

BNA_E

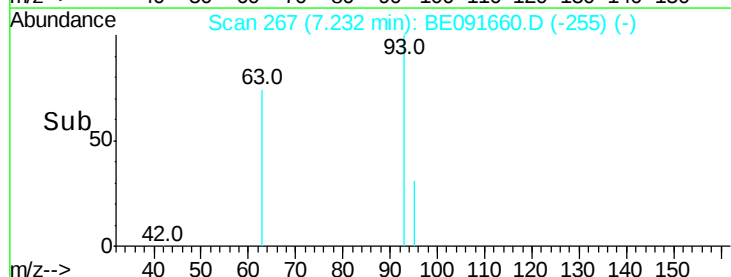
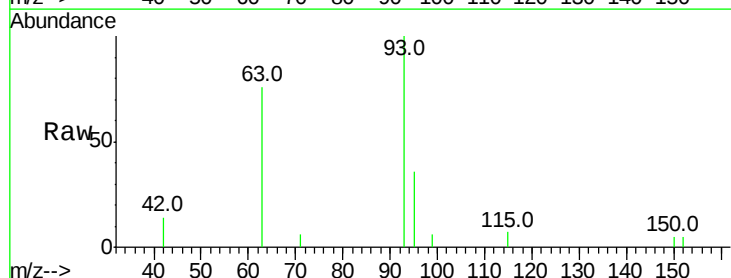
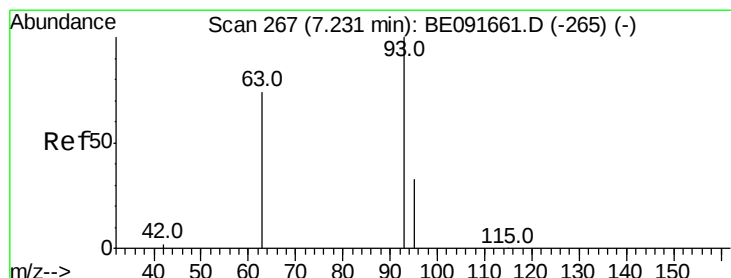
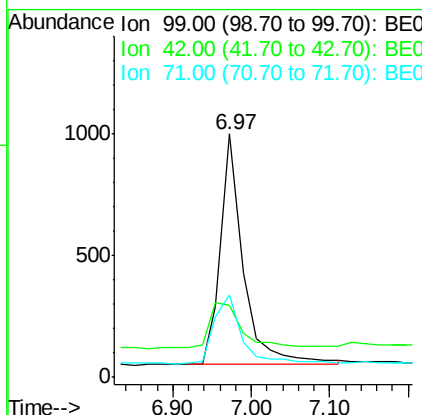
ClientSampleId :

SSTDIC0.2

Tot Ion:	99	Resp:	1932
Ion	Ratio	Lower	Upper
99	100		
42	28.3	16.2	24.2#
71	36.4	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.18 ng

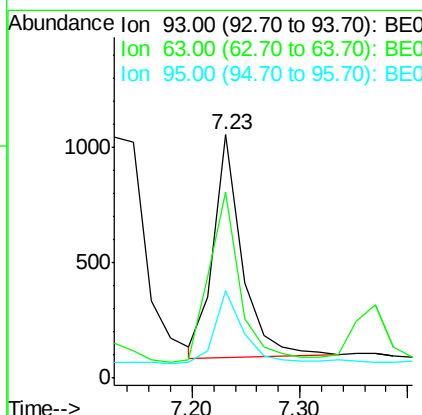
RT: 7.23 min Scan# 267

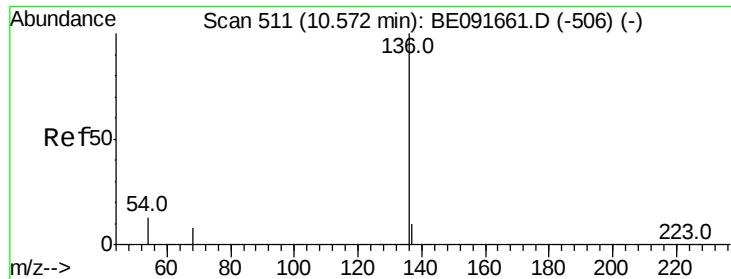
Delta R.T. 0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Tgt Ion:	93	Resp:	1798
Ion	Ratio	Lower	Upper
93	100		
63	82.0	49.5	74.3#
95	33.5	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: BE091660.D

Acq: 18 Apr 2016 11:59

Instrument :

BNA_E

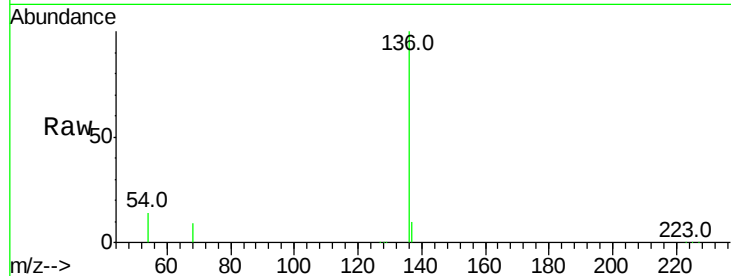
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Resp	Lower	Upper
136	100	171724		
137	9.8	8.9	13.3	
54	14.0	8.2	12.4	
68	9.1	6.2	9.4	

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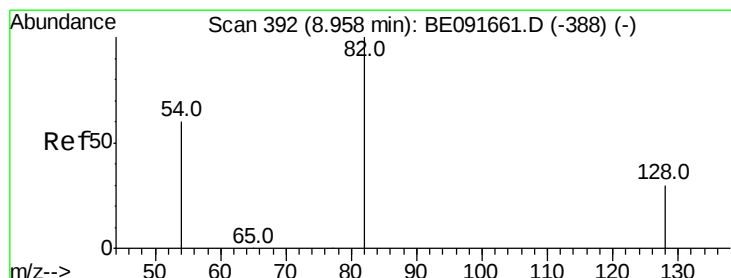
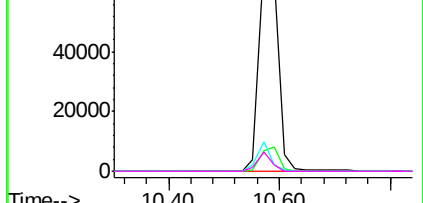
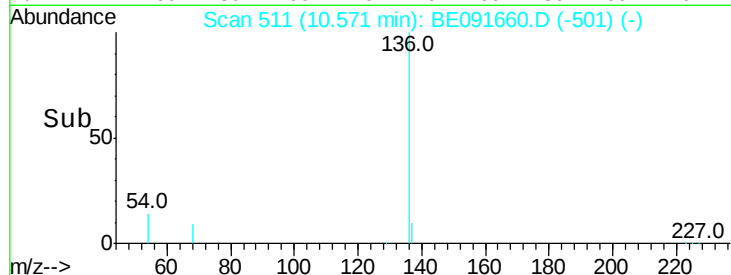
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



#8

Nitrobenzene-d5

Concen: 0.15 ng

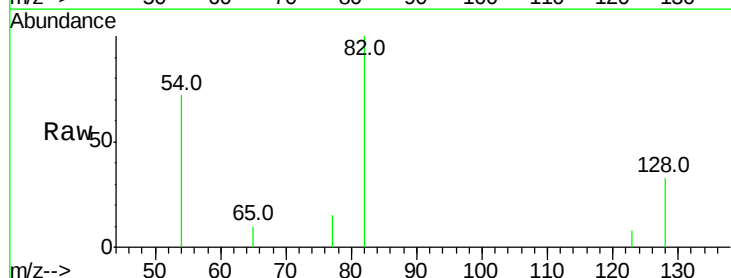
RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1486		
128	33.4	25.4	38.0	
54	72.2	48.4	72.6	

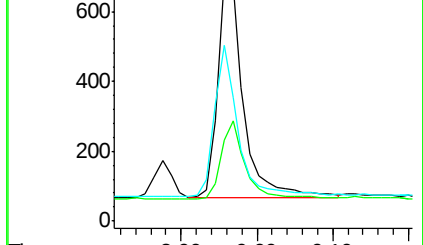
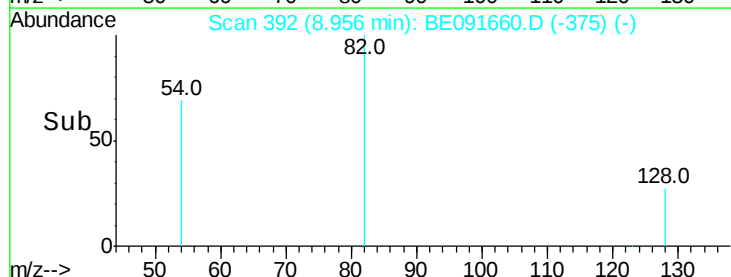


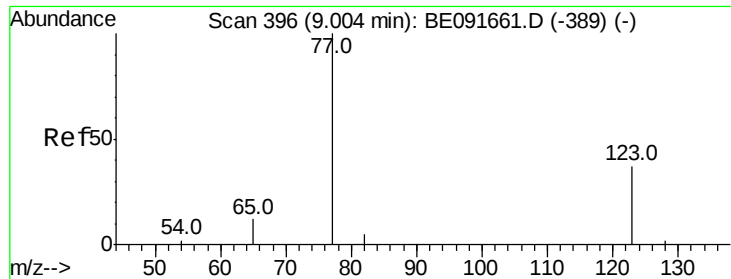
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Nitrobenzene

Concen: 0.29 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Instrument :

BNA_E

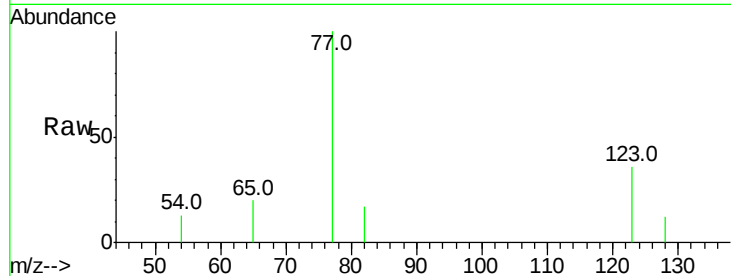
ClientSampleId :

SSTDIC0.2

Tot Ion:	77	Resp:	1509
Ion	Ratio	Lower	Upper
77	100		
123	34.1	26.9	40.3
65	13.4	9.4	14.2

Manual Integrations
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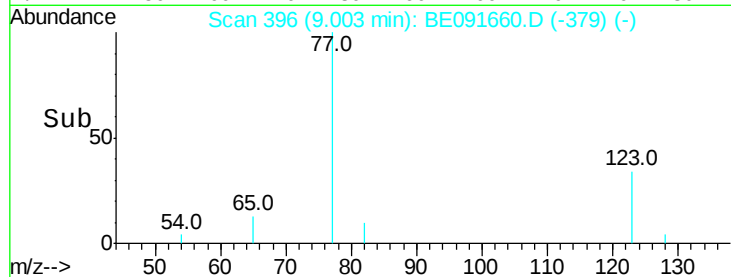


Abundance Ion 77.00 (76.70 to 77.70): BE091660.D (-379) (-)

Ion 123.00 (122.70 to 123.70): BE091660.D (-379) (-)

Ion 65.00 (64.70 to 65.70): BE091660.D (-379) (-)

Time-->



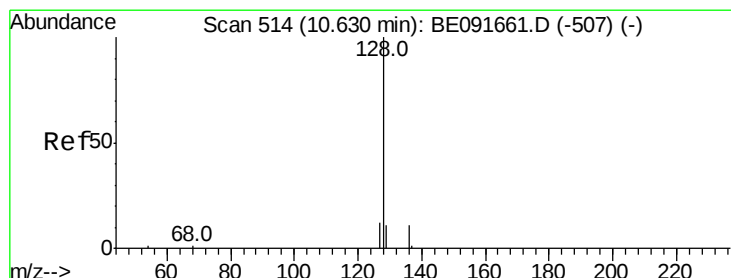
Abundance

Ion 77.00 (76.70 to 77.70): BE091660.D (-379) (-)

Ion 123.00 (122.70 to 123.70): BE091660.D (-379) (-)

Ion 65.00 (64.70 to 65.70): BE091660.D (-379) (-)

Time-->



#10

Naphthalene

Concen: 0.20 ng

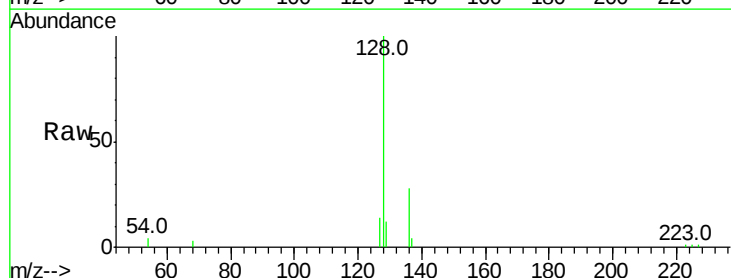
RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Tgt Ion:	128	Resp:	6912
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	13.8	10.7	16.1

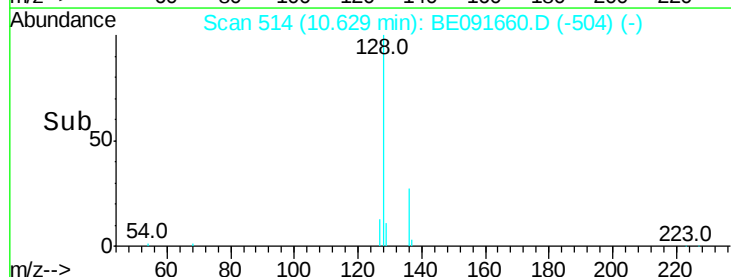


Abundance Ion 128.00 (127.70 to 128.70): BE091660.D (-504) (-)

Ion 129.00 (128.70 to 129.70): BE091660.D (-504) (-)

Ion 127.00 (126.70 to 127.70): BE091660.D (-504) (-)

Time-->



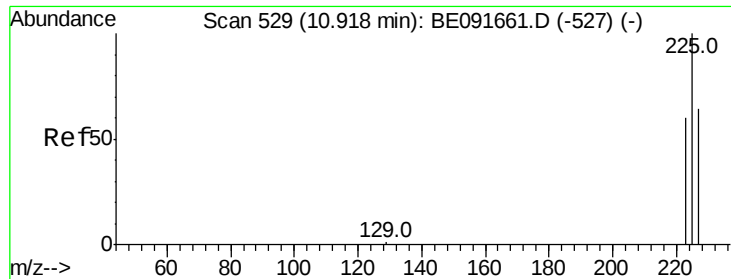
Abundance

Ion 128.00 (127.70 to 128.70): BE091660.D (-504) (-)

Ion 129.00 (128.70 to 129.70): BE091660.D (-504) (-)

Ion 127.00 (126.70 to 127.70): BE091660.D (-504) (-)

Time-->



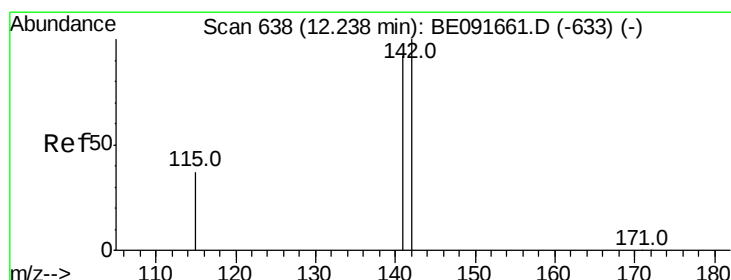
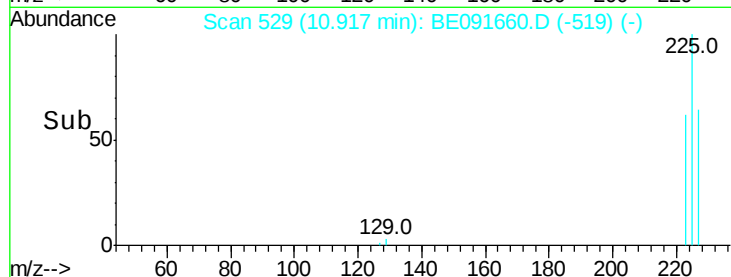
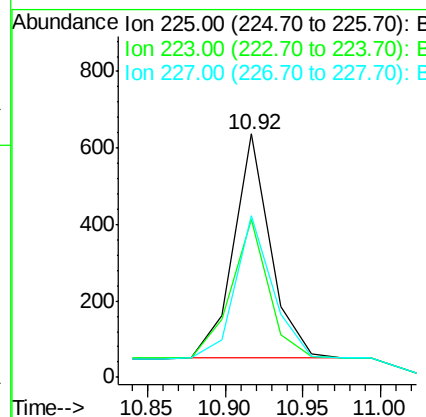
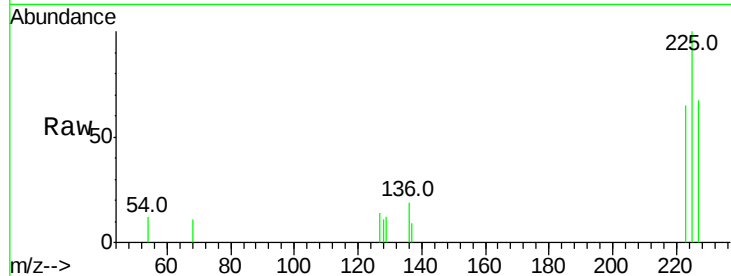
#11
Hexachlorobutadiene
Concen: 0.19 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:225 Resp: 979
Ion Ratio Lower Upper
225 100
223 112.7 49.0 73.6#
227 118.9 50.3 75.5#

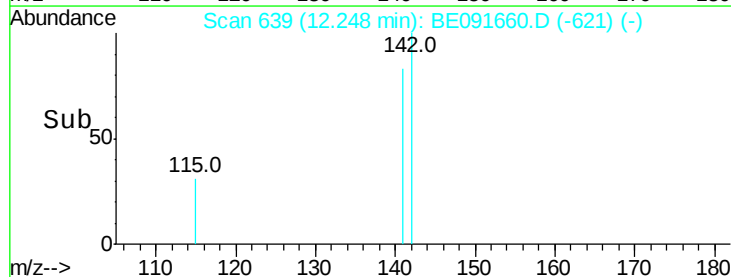
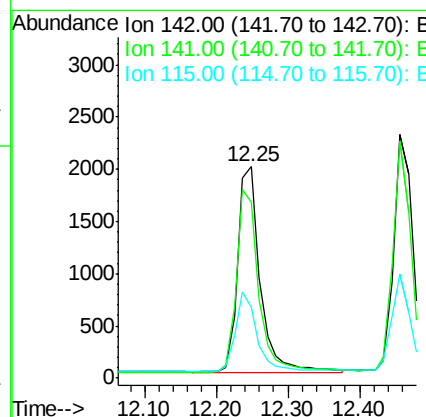
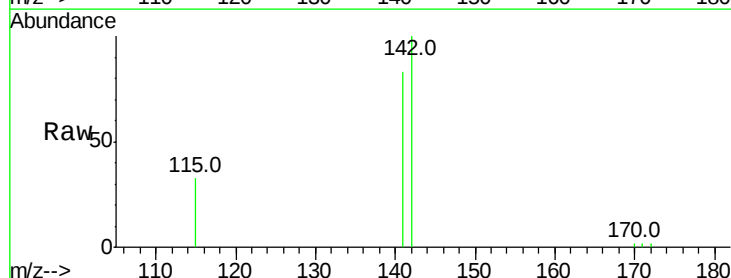
Manual Integrations
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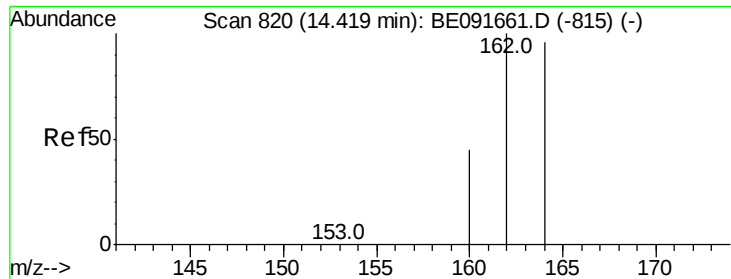
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#12
2-Methylnaphthalene
Concen: 0.19 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.01 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Tgt Ion:142 Resp: 4259
Ion Ratio Lower Upper
142 100
141 83.5 71.4 107.0
115 33.3 30.3 45.5





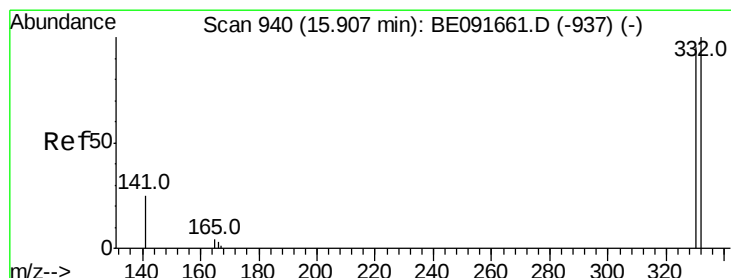
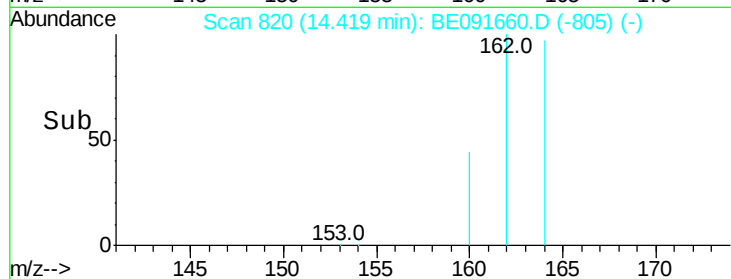
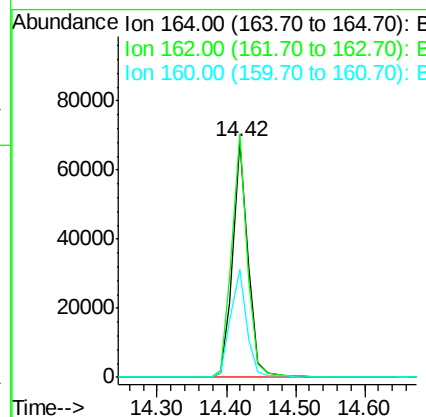
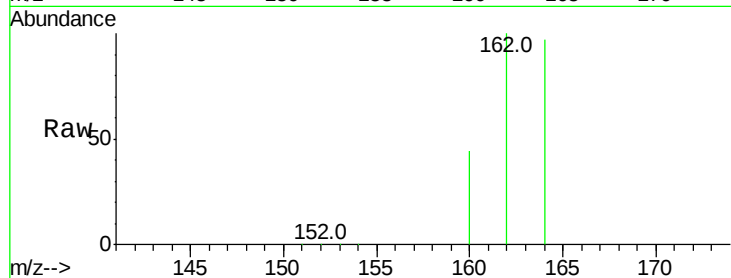
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.3	127.9
160	45.7	46.2	69.2#

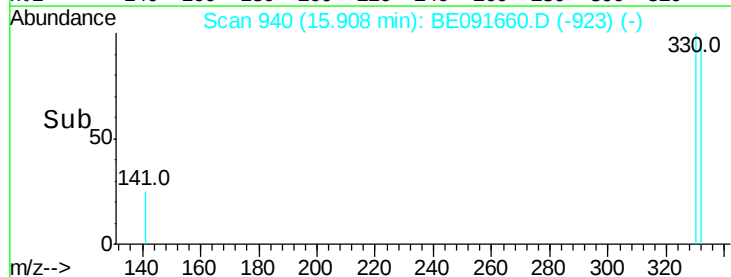
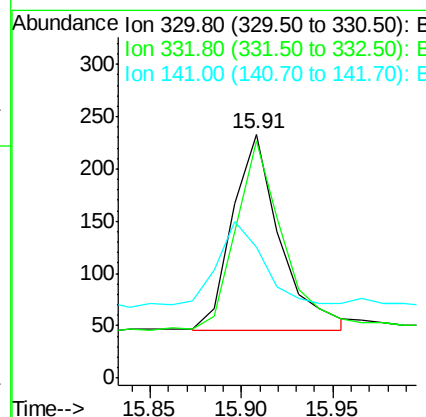
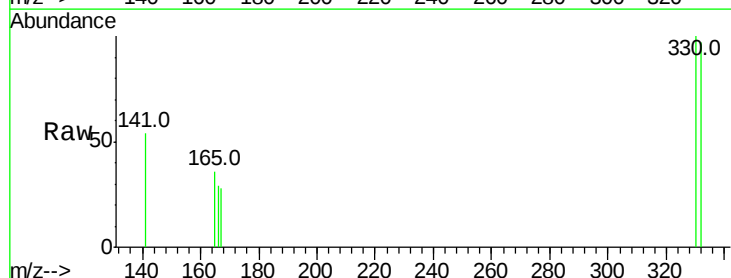
Manual Integrations
APPROVED

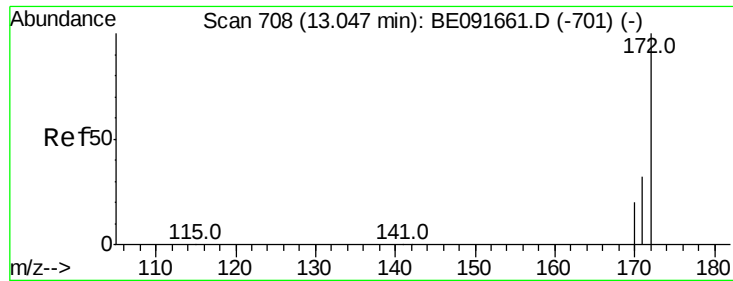
Sohil
4/19/2016 6:38:10 PM



#14
2,4,6-Tribromophenol
Concen: 0.33 ng m
RT: 15.91 min Scan# 940
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	234.0	79.1	118.7#
141	45.0	125.4	188.0#





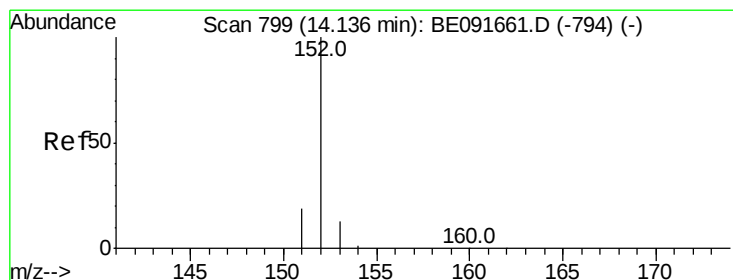
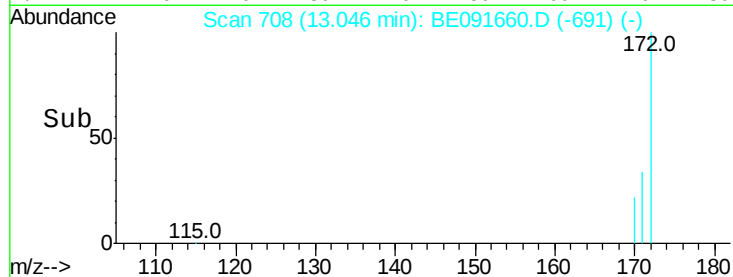
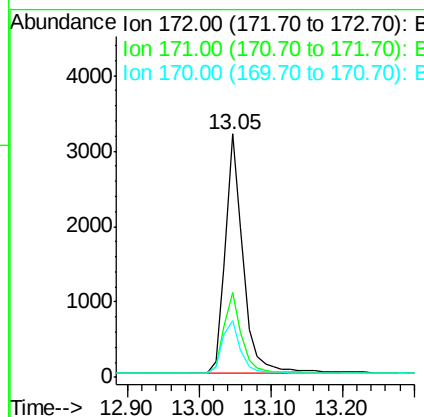
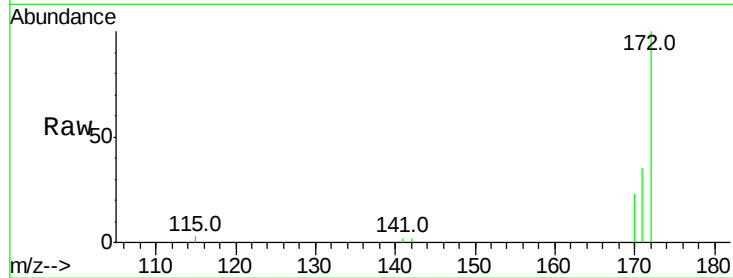
#15
2-Fluorobiphenyl
Concen: 0.19 ng
RT: 13.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.8	43.2
170	23.4	19.3	28.9

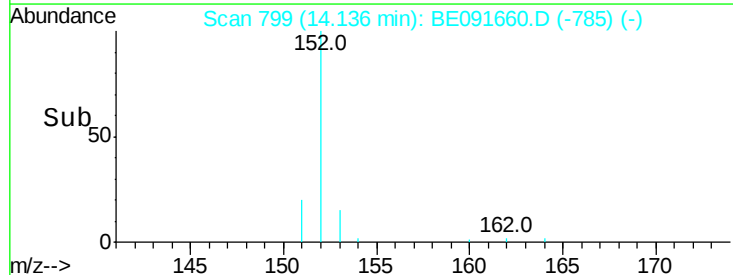
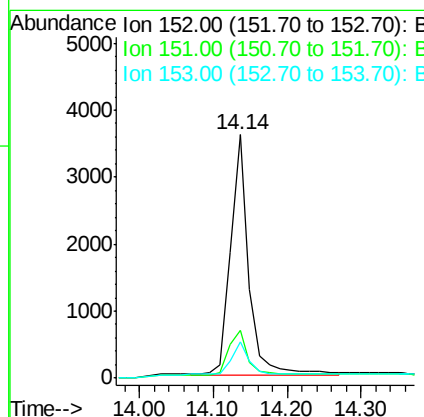
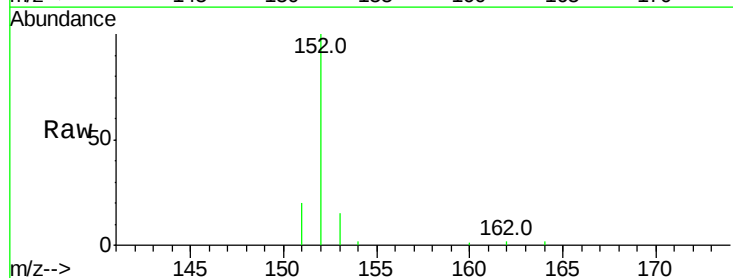
Manual Integrations
APPROVED

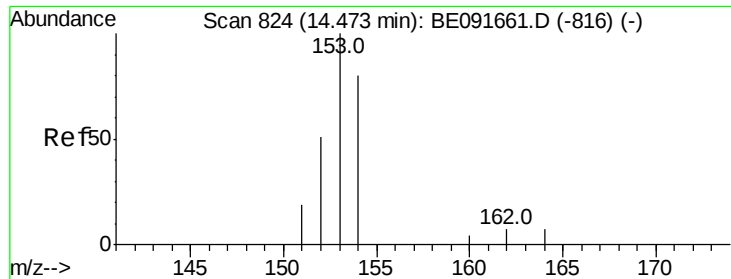
Sohil
4/19/2016 6:38:10 PM



#16
Acenaphthylene
Concen: 0.15 ng m
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	3.9	5.9#
153	28.9	10.3	15.5#





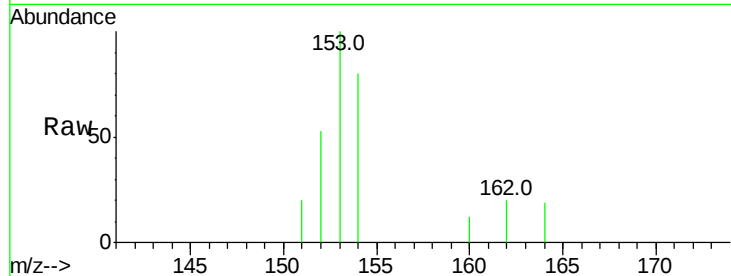
#17
Acenaphthene
Concen: 0.19 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	80.0	120.0
152	57.9	40.0	60.0

Manual Integrations
APPROVED

Sohil
4/19/2016 6:38:10 PM

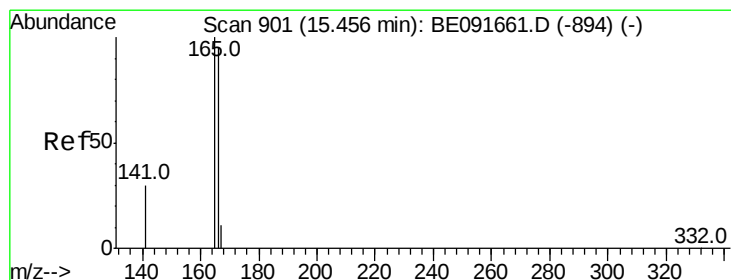
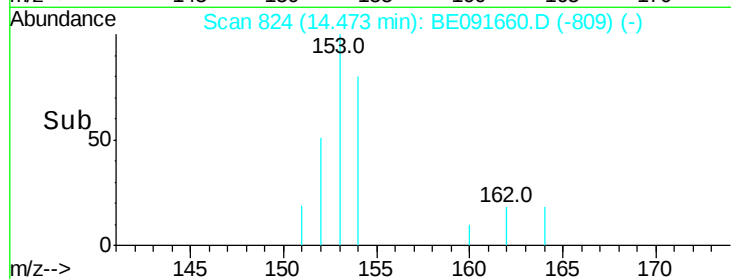
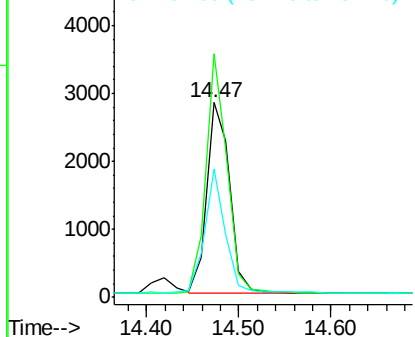


Abundance

Ion 154.00 (153.70 to 154.70): E

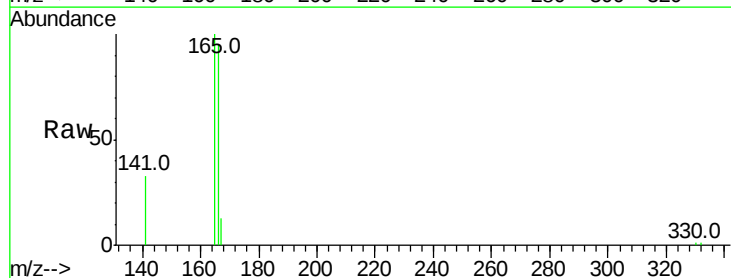
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.18 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	80.8	121.2
167	13.3	10.9	16.3

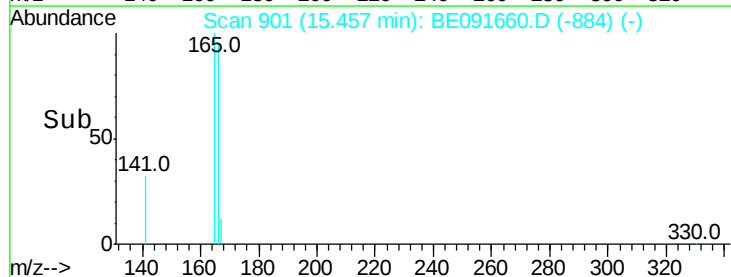
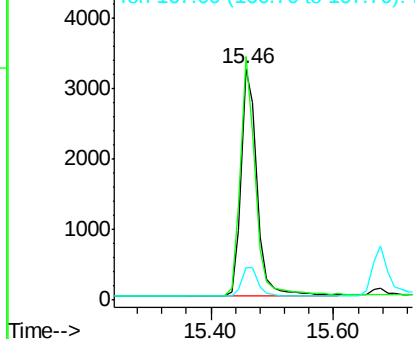


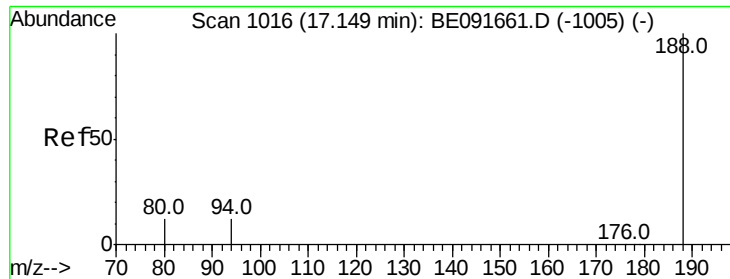
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





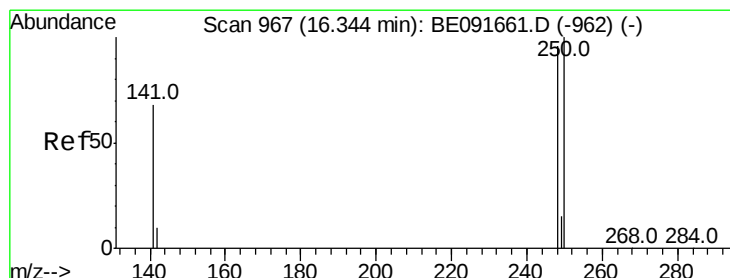
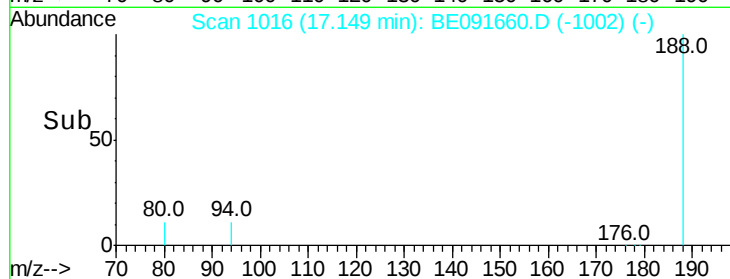
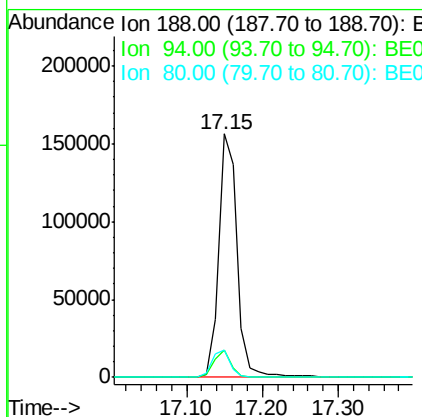
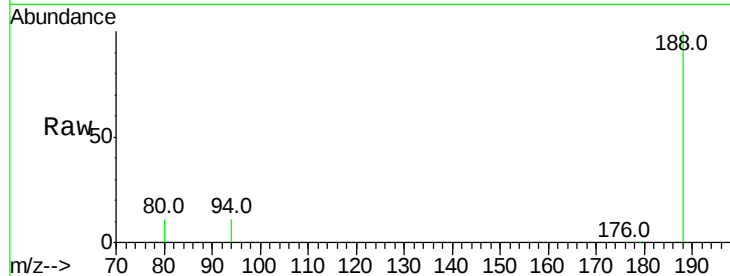
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Resp	Lower	Upper
188	100	265584		
94	11.0		8.7	13.1
80	11.0		9.4	14.0

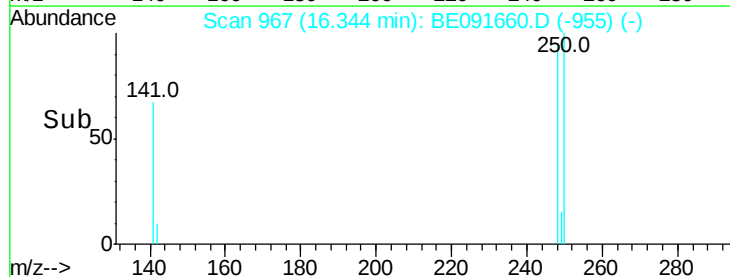
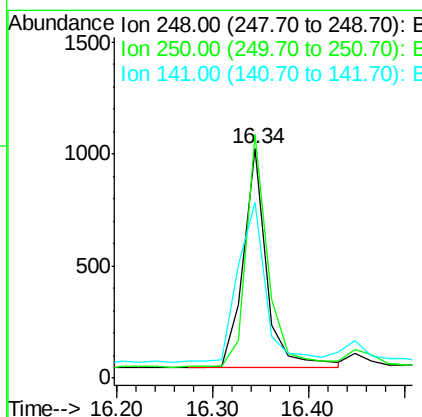
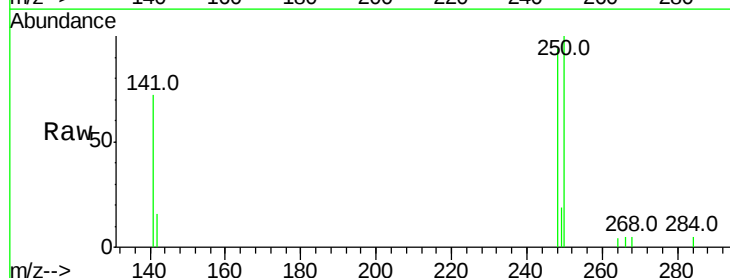
Manual Integrations
APPROVED

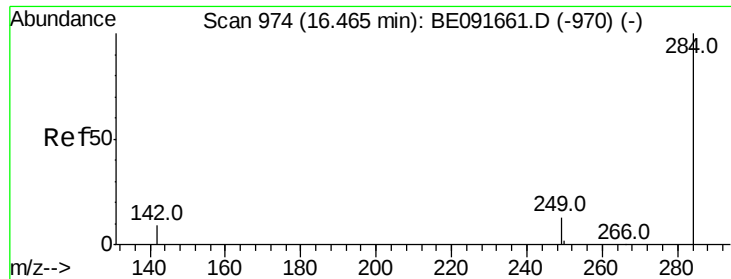
Sohil
4/19/2016 6:38:10 PM



#20
4-Bromophenyl-phenylether
Concen: 0.17 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1634		
250	100.5		80.5	120.7
141	86.8		72.0	108.0





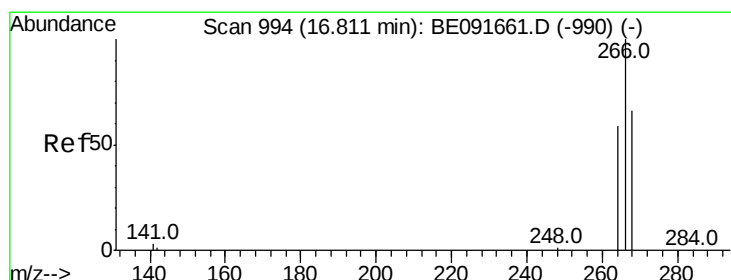
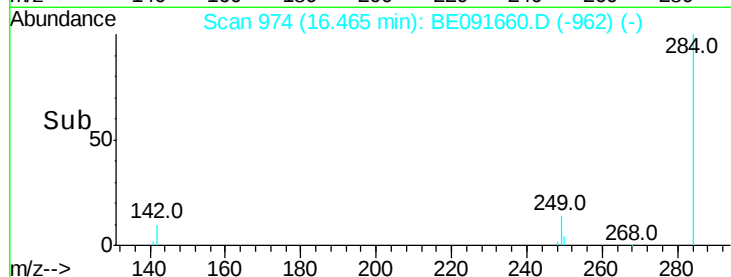
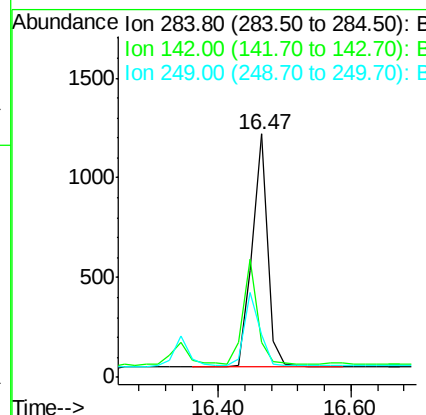
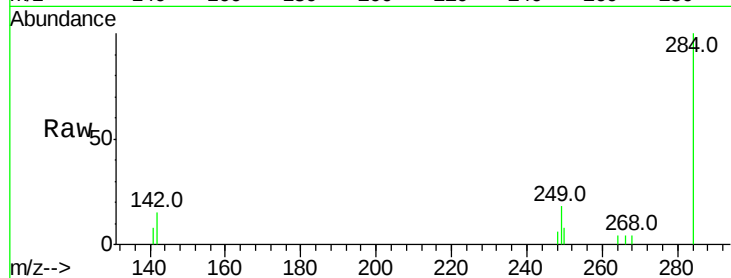
#21
Hexachlorobenzene
Concen: 0.20 ng
RT: 16.47 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.4	32.2	48.2
249	31.9	25.4	38.2

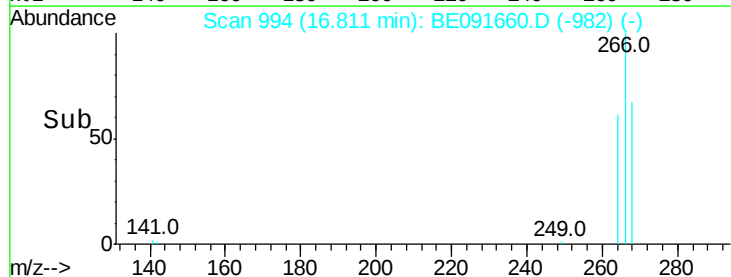
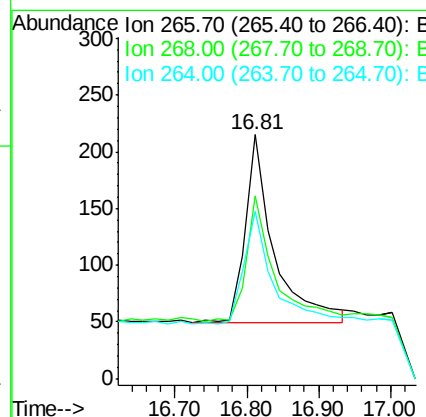
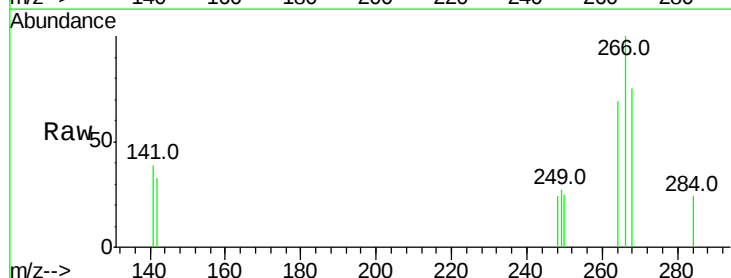
Manual Integrations
APPROVED

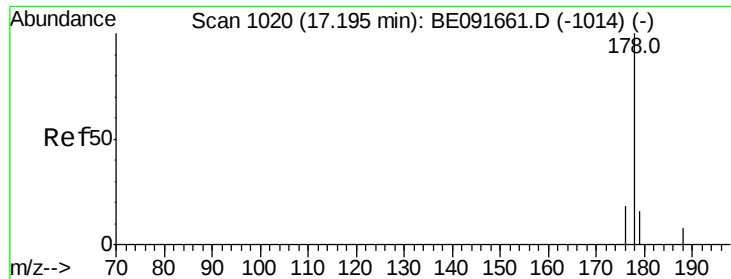
Sohil
4/19/2016 6:38:10 PM



#22
Pentachlorophenol
Concen: 0.31 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	74.9	58.2	87.2
264	68.8	56.2	84.4





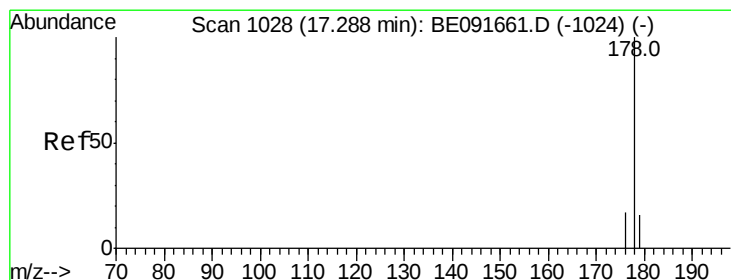
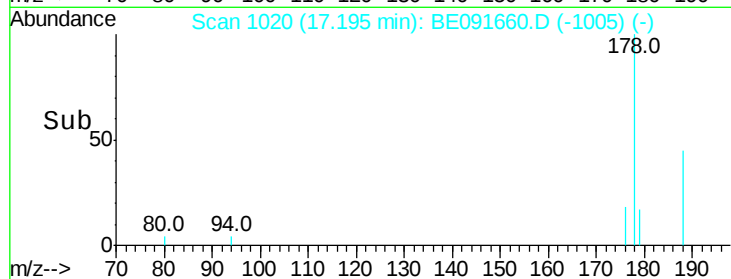
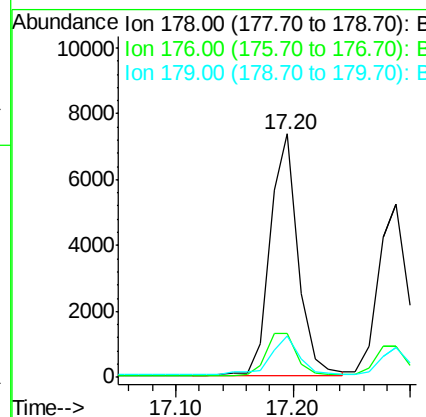
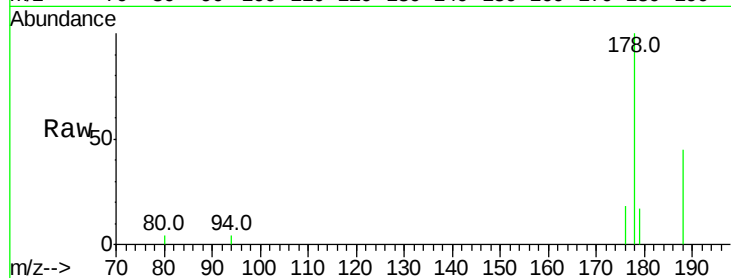
#23
Phenanthrene
Concen: 0.20 ng
RT: 17.20 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	17.0	12.6	18.8

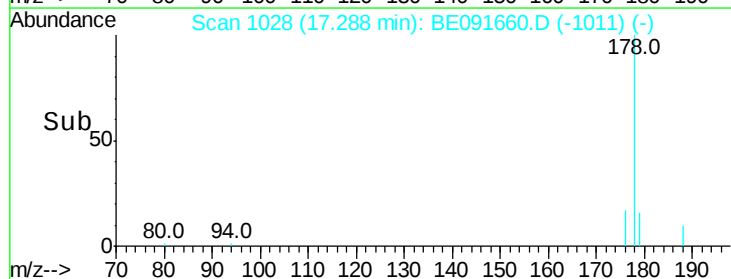
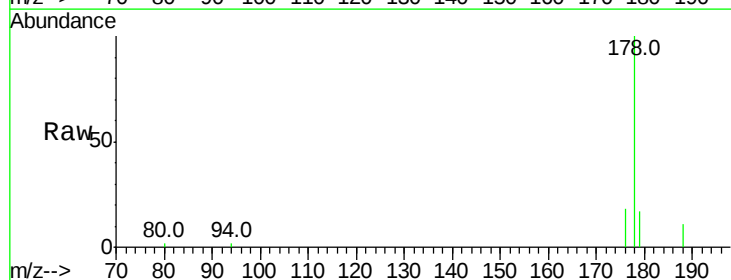
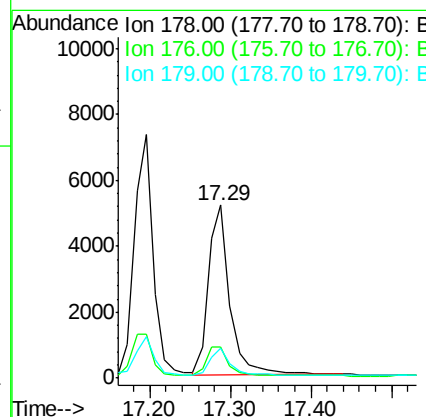
Manual Integrations
APPROVED

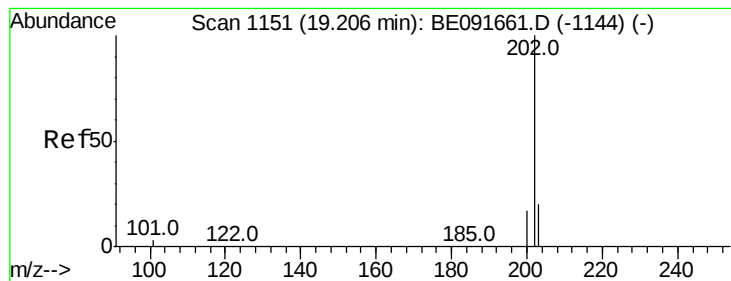
Sohil
4/19/2016 6:38:10 PM



#24
Anthracene
Concen: 0.18 ng
RT: 17.29 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.0	11.8	17.6





#25

Fluoranthene

Concen: 0.18 ng

RT: 19.20 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Instrument :

BNA_E

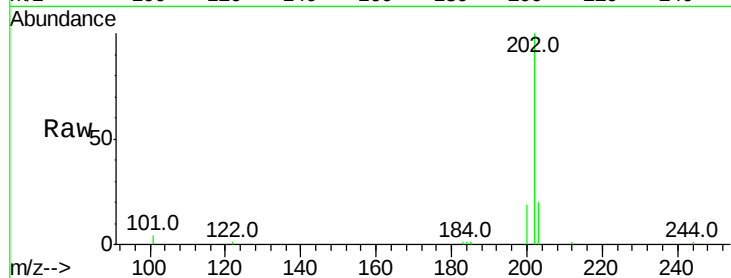
ClientSampleId :

SSTDIC0.2

Tot Ion:	202	Resp:	11273
Ion Ratio	Lower	Upper	
202	100		
101	11.5	11.0	16.6
203	17.8	13.9	20.9

Manual Integrations
APPROVED

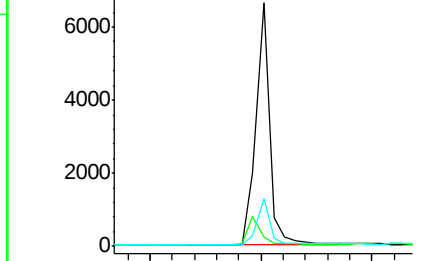
Sohil
4/19/2016 6:38:10 PM



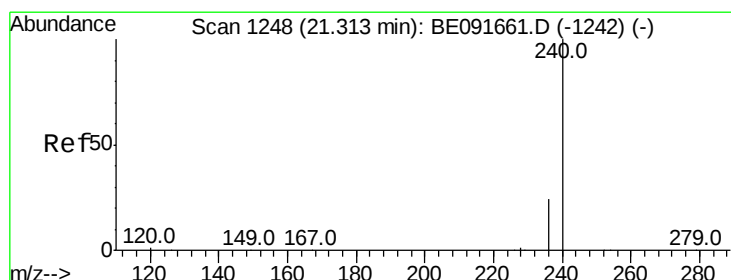
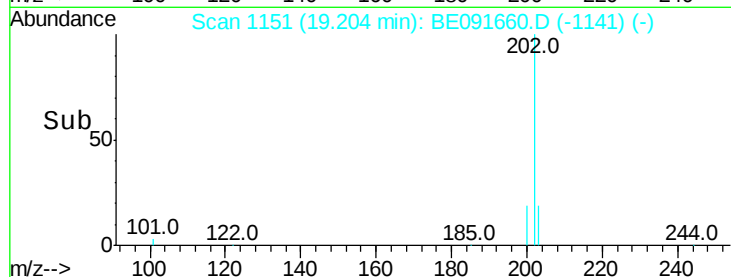
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#26

Chrysene-d12

Concen: 5.00 ng

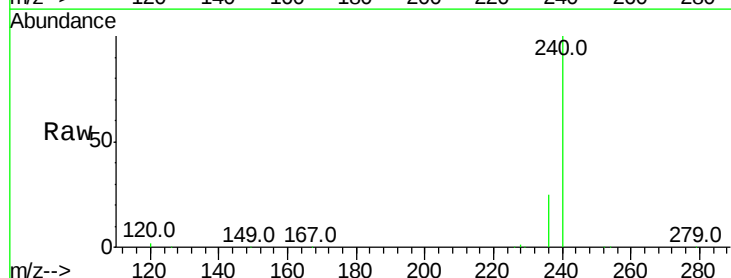
RT: 21.31 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

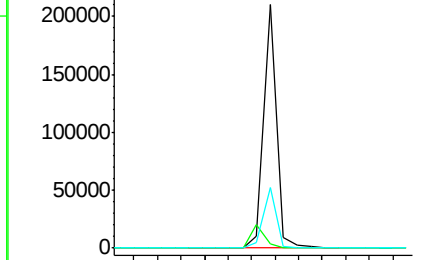
Tgt Ion:	240	Resp:	324001
Ion Ratio	Lower	Upper	
240	100		
120	1.8	11.0	16.4#
236	24.9	21.7	32.5



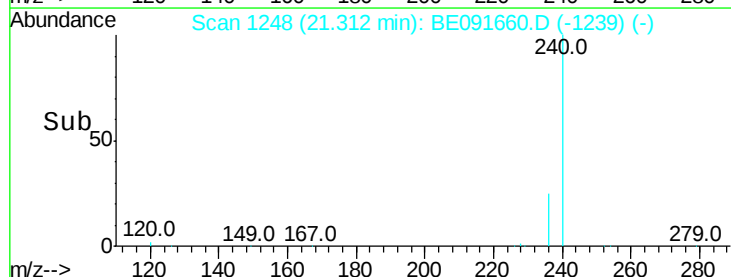
Abundance Ion 240.00 (239.70 to 240.70): E

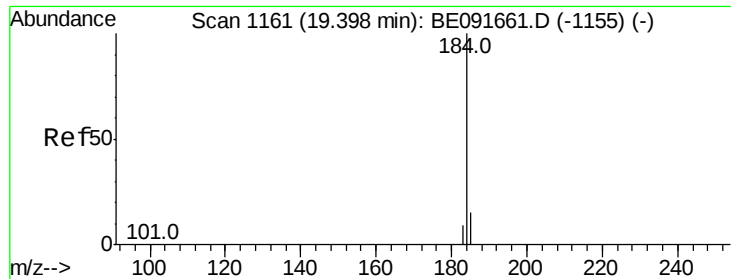
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#27

Benzidine

Concen: 0.42 ng

RT: 19.40 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Instrument :

BNA_E

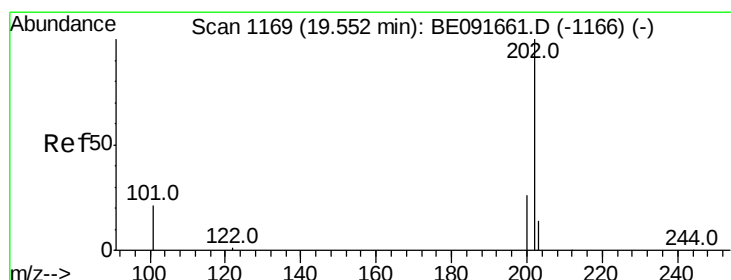
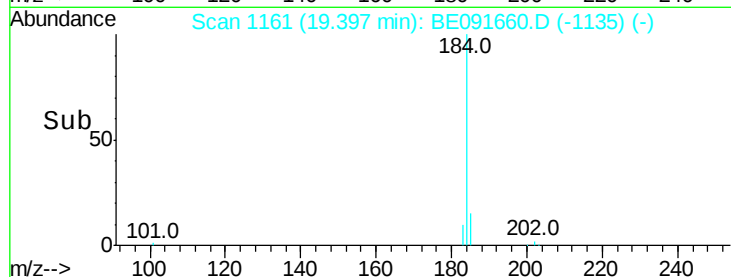
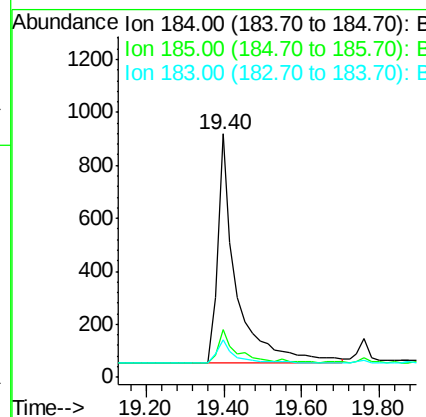
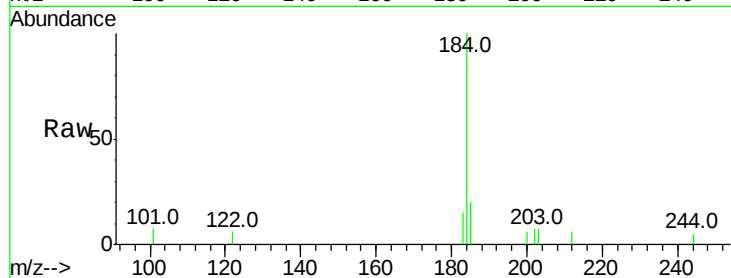
ClientSampleId :

SSTDIC0.2

Tot Ion:	184	Resp:	2937
Ion Ratio	Lower	Upper	
184	100		
185	19.7	22.3	33.5#
183	15.1	16.4	24.6#

Manual Integrations
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Sohil
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#28

Pyrene

Concen: 0.18 ng

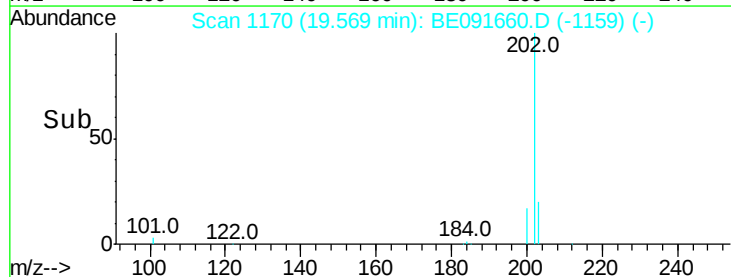
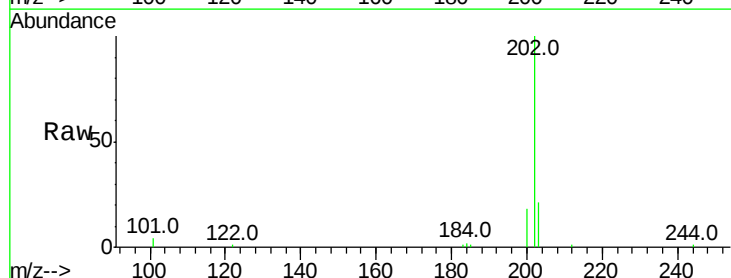
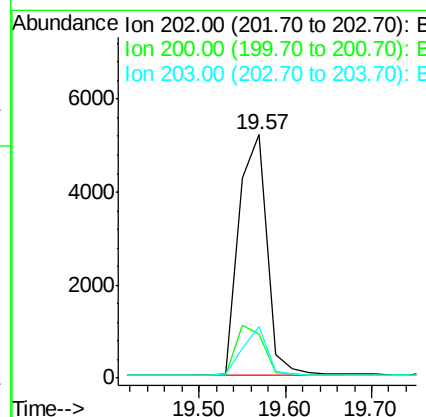
RT: 19.57 min Scan# 1170

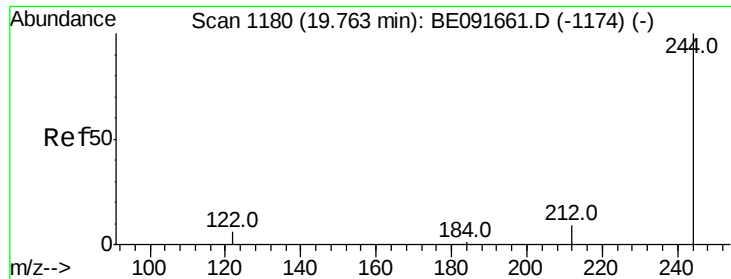
Delta R.T. 0.02 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Tgt Ion:	202	Resp:	11725
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.8	25.2
203	17.7	14.0	21.0





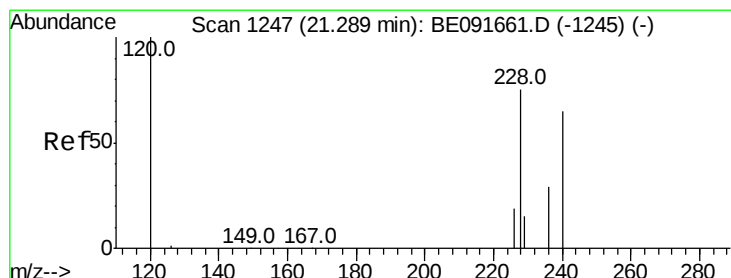
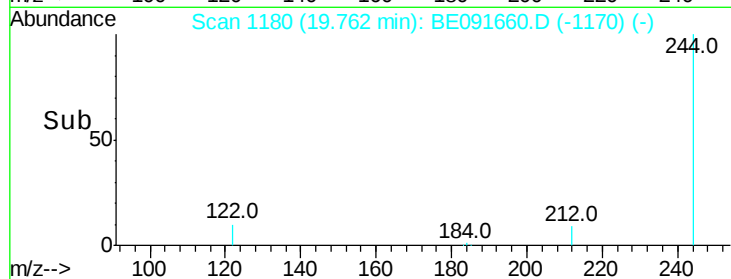
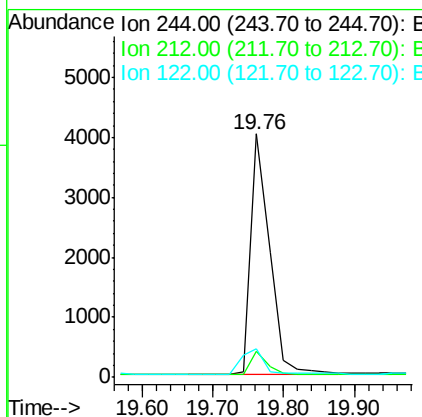
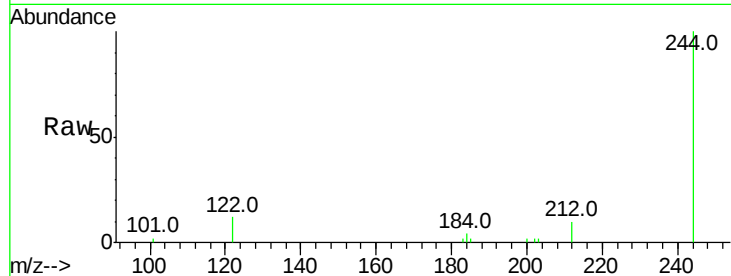
#29
 Terphenyl-d14
 Concen: 0.19 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BE091660.D
 Acq: 18 Apr 2016 11:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.4	6.9	10.3
122	11.7	11.0	16.4

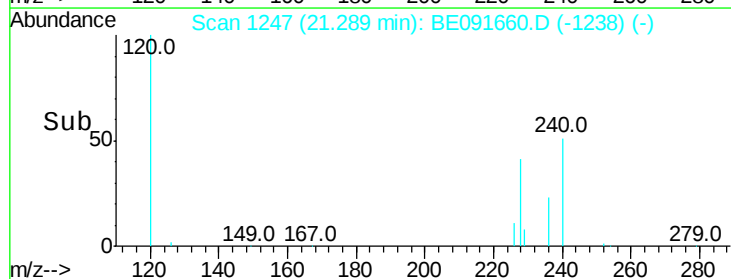
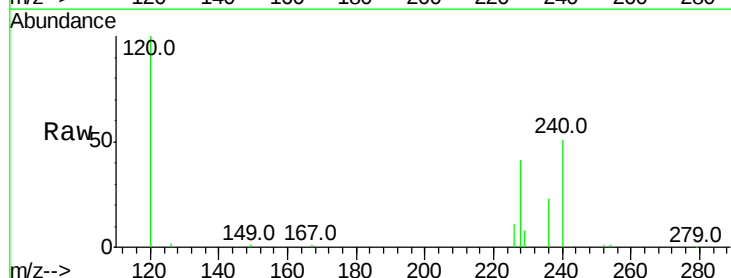
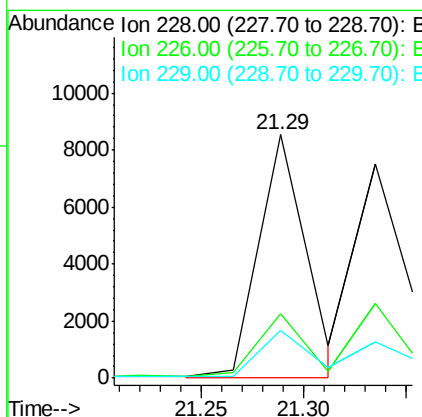
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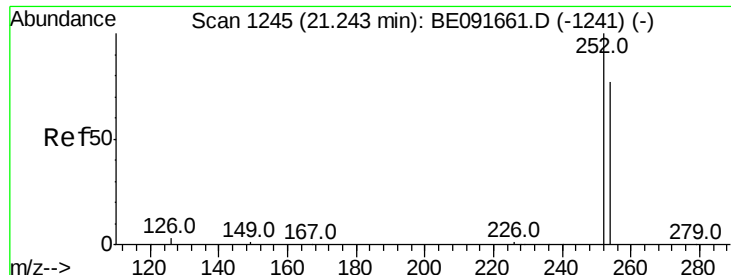
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#30
 Benzo(a)anthracene
 Concen: 0.19 ng m
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BE091660.D
 Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.0	31.4
229	19.4	15.7	23.5





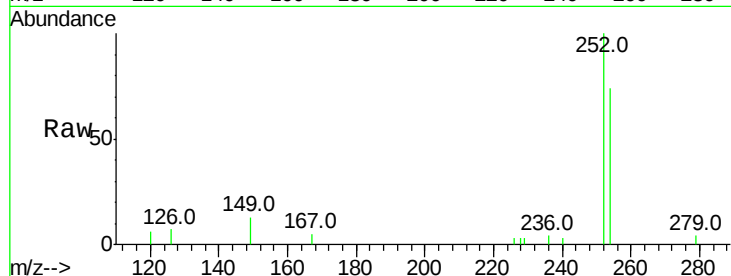
#31
 3,3'-Dichlorobenzidine
 Concen: 0.24 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BE091660.D
 Acq: 18 Apr 2016 11:59

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

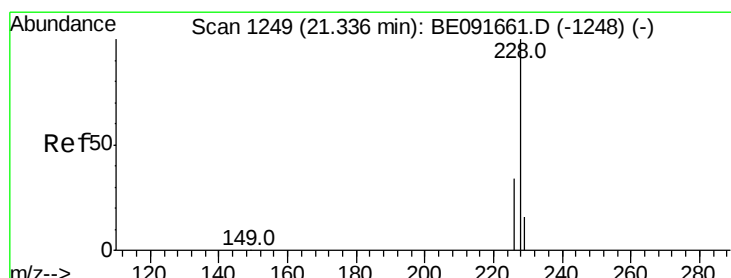
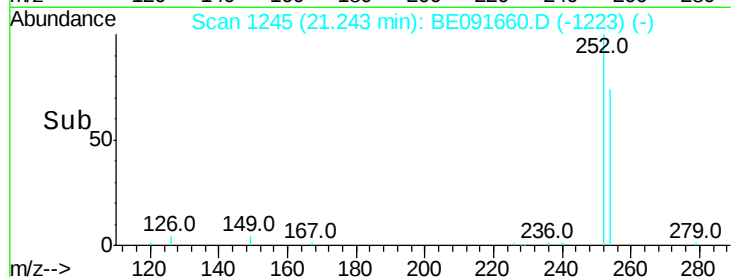
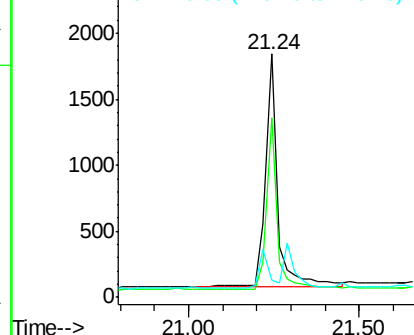
Tot Ion	Ratio	Lower	Upper
252	100		
254	73.7	51.1	76.7
126	7.3	12.6	18.8

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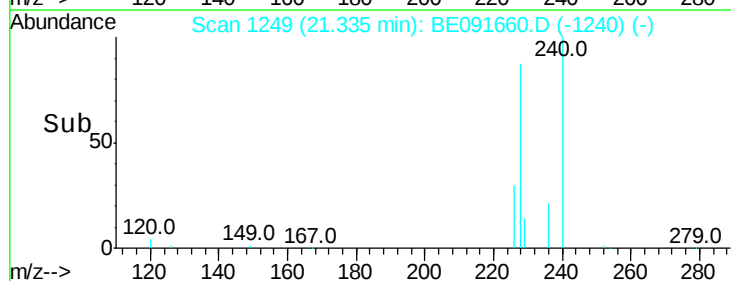
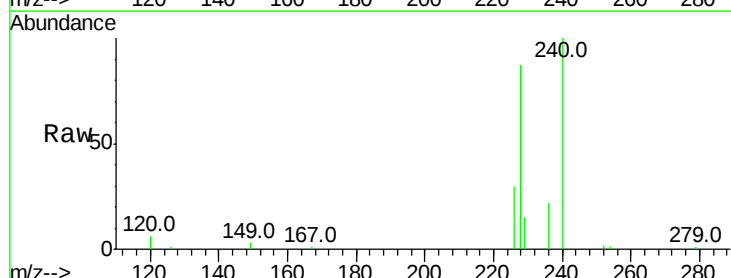
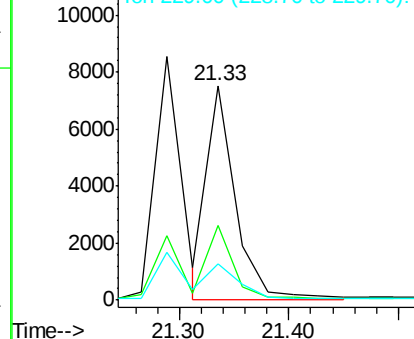
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

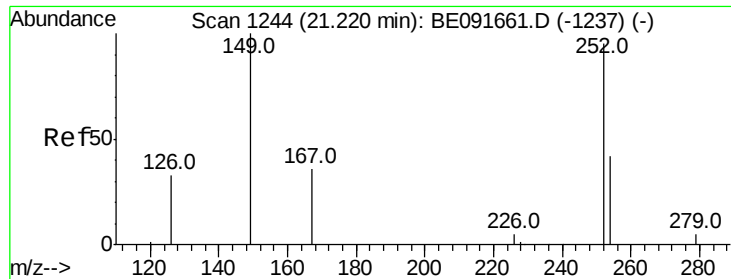


#32
 Chrysene
 Concen: 0.21 ng m
 RT: 21.33 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BE091660.D
 Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.9	24.0	36.0
229	17.2	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: 0.30 ng

RT: 21.22 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Instrument :

BNA_E

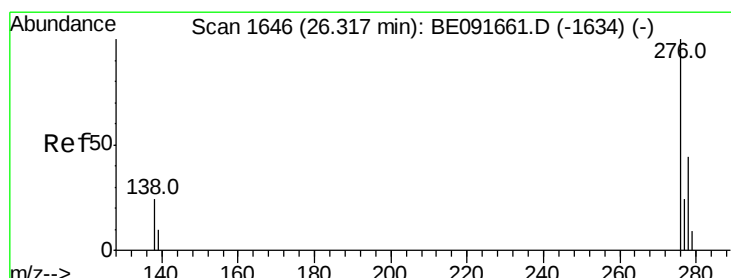
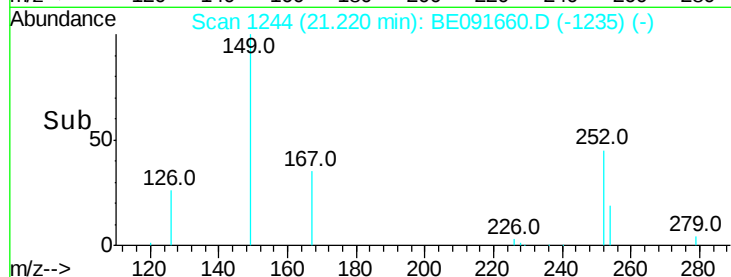
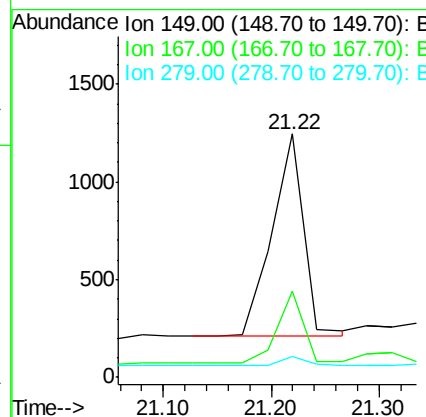
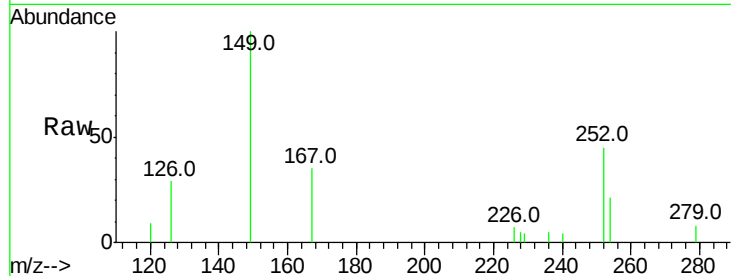
ClientSampleId :

SSTDIC0.2

Tot Ion:	149	Resp:	2122
Ion Ratio	Lower	Upper	
149	100		
167	31.6	19.5	29.3#
279	5.2	10.0	15.0#

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#34

Indeno(1,2,3-cd)pyrene

Concen: 0.17 ng

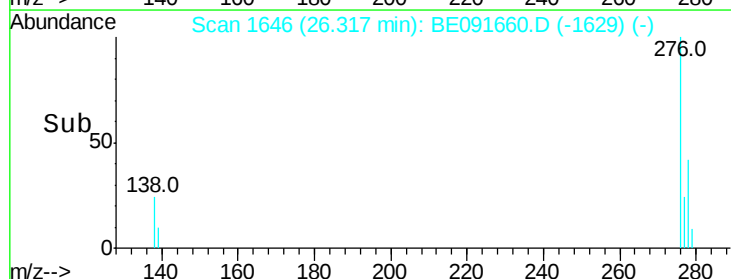
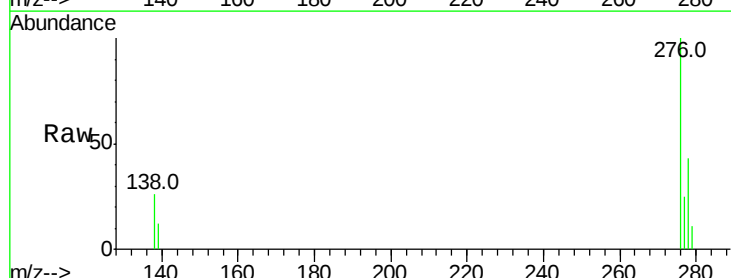
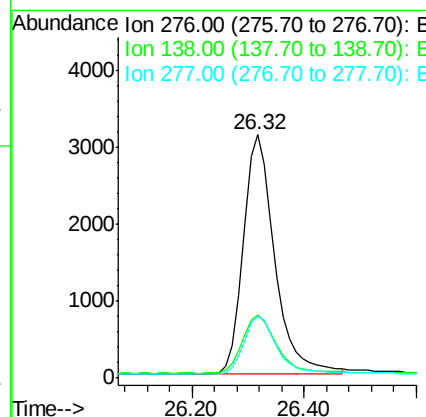
RT: 26.32 min Scan# 1646

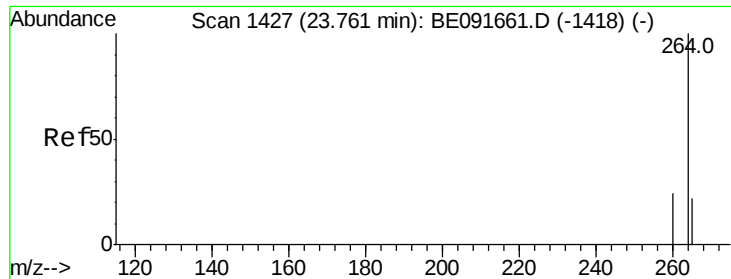
Delta R.T. 0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Tgt Ion:	276	Resp:	12305
Ion Ratio	Lower	Upper	
276	100		
138	26.1	23.4	35.2
277	24.8	19.8	29.8





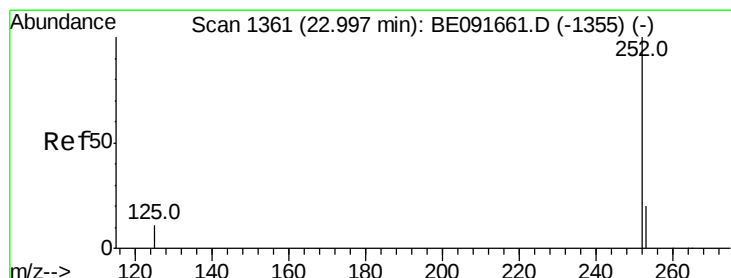
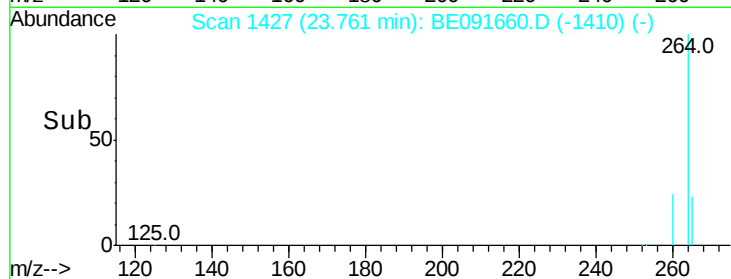
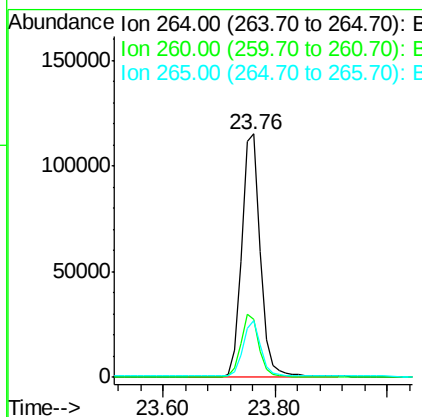
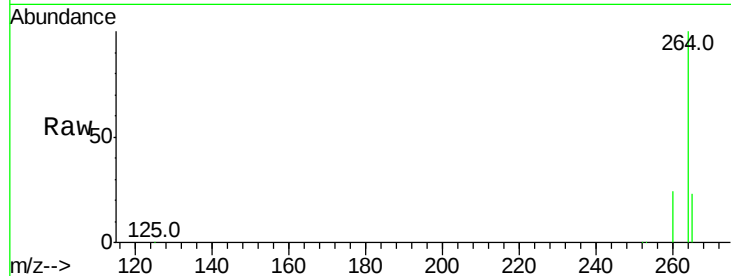
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BE091660.D
 Acq: 18 Apr 2016 11:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Resp	Lower	Upper
264	100	272319		
260	23.7	20.0	30.0	
265	23.2	17.5	26.3	

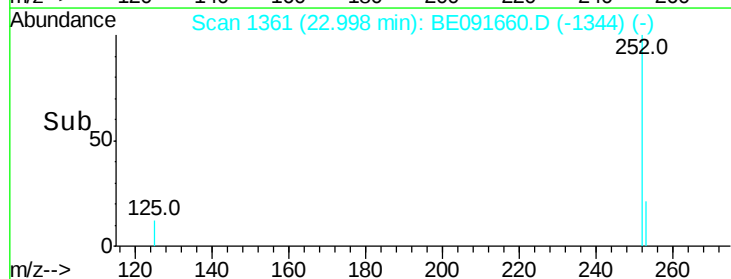
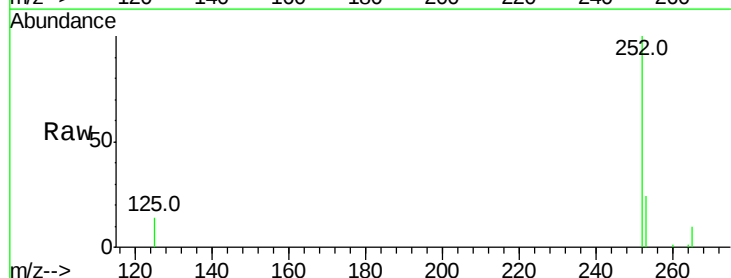
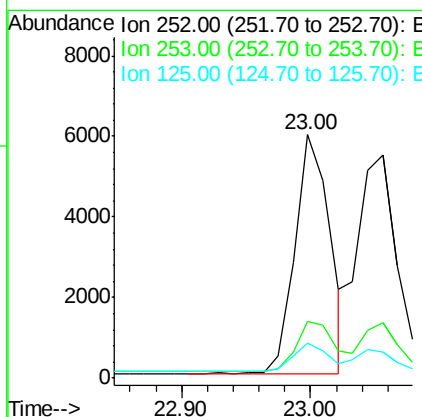
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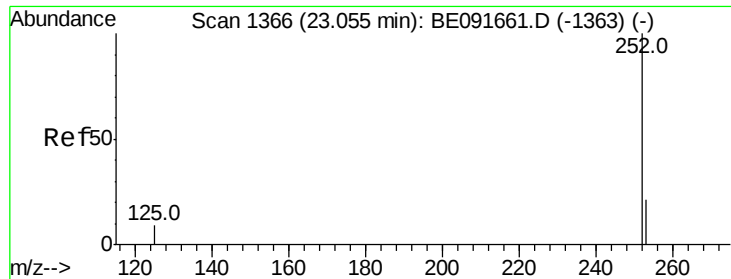
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#36
 Benzo(b)fluoranthene
 Concen: 0.18 ng
 RT: 23.00 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BE091660.D
 Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	11133		
253	23.5	17.4	26.0	
125	14.4	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.19 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Instrument :

BNA_E

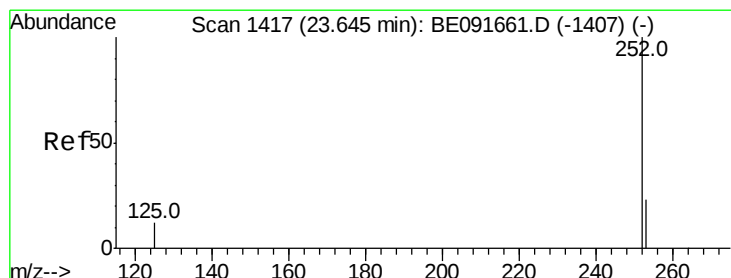
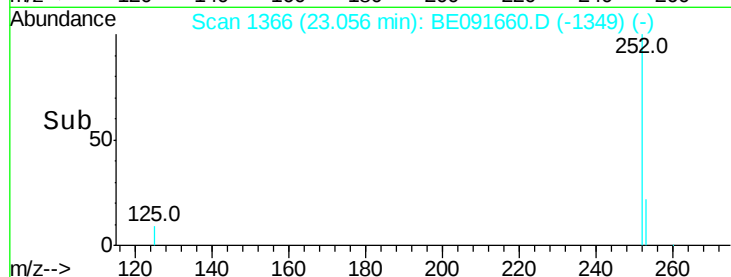
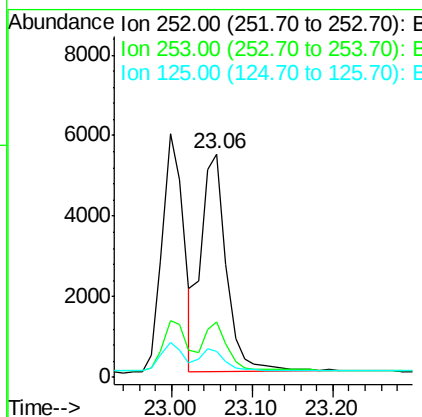
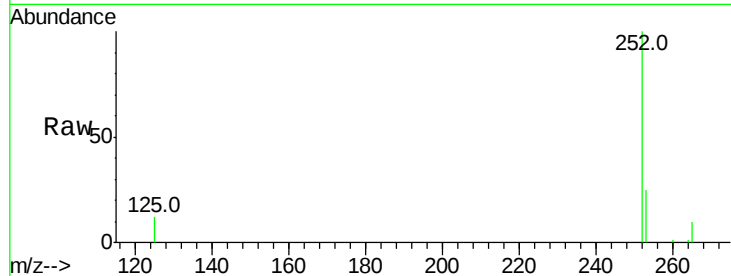
ClientSampleId :

SSTDIC0.2

Tot Ion:	252	Resp:	11840
Ion Ratio	Lower	Upper	
252	100		
253	24.8	17.6	26.4
125	11.7	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.18 ng

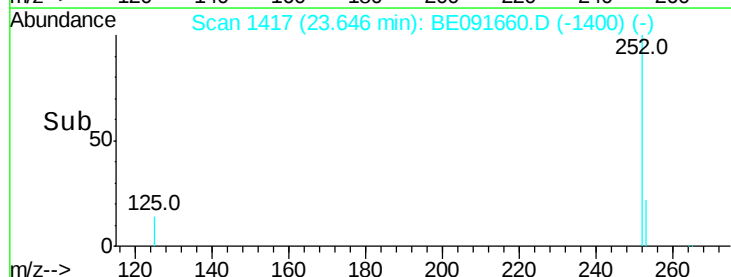
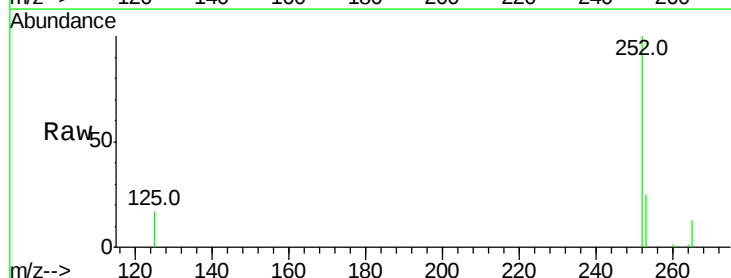
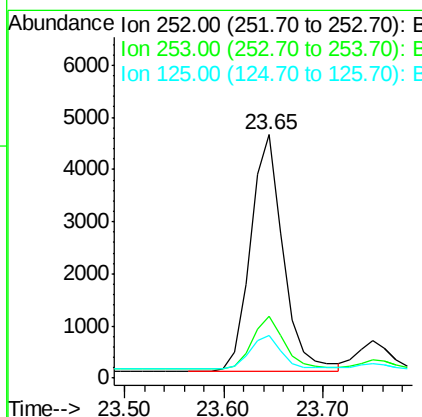
RT: 23.65 min Scan# 1417

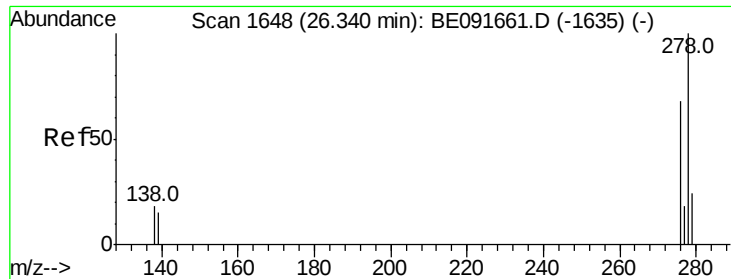
Delta R.T. 0.00 min

Lab File: BE091660.D

Acq: 18 Apr 2016 11:59

Tgt Ion:	252	Resp:	10382
Ion Ratio	Lower	Upper	
252	100		
253	25.4	18.1	27.1
125	17.4	11.0	16.4#





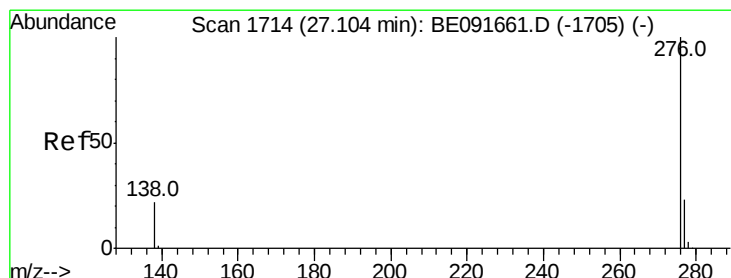
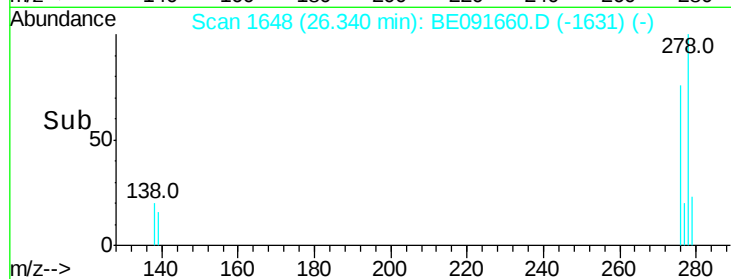
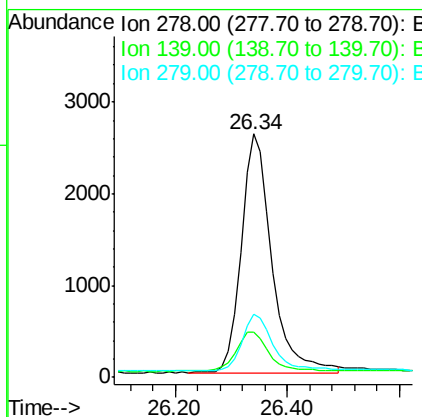
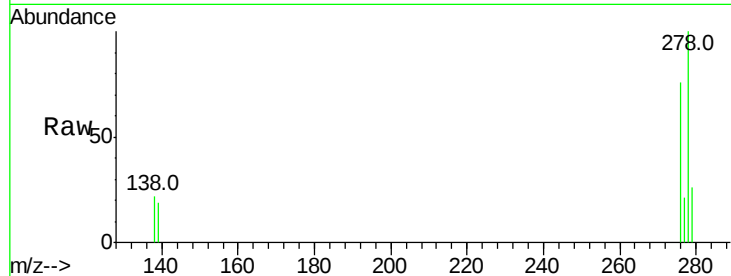
#39
Dibenzo(a,h)anthracene
Concen: 0.17 ng
RT: 26.34 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.6	16.0	24.0
279	25.8	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.18 ng
RT: 27.10 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BE091660.D
Acq: 18 Apr 2016 11:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.6	28.0
138	23.5	20.4	30.6

