

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
 Data File : BE091662.D
 Acq On : 18 Apr 2016 13:14
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:38:40 PM

Quant Time: Apr 18 14:08:19 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	33968	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	164352	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	100117	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	246401	5.00	ng	0.00
26) Chrysene-d12	21.31	240	289618	5.00	ng	0.00
35) Perylene-d12	23.75	264	252760	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	5913	0.73	ng	0.00
5) Phenol-d6	6.97	99	7760	0.72	ng	0.00
8) Nitrobenzene-d5	8.96	82	6531	0.68	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1650m	0.68	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	23264	0.84	ng	0.00
29) Terphenyl-d14	19.76	244	35124	0.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	3427	0.85	ng	# 95
3) n-Nitrosodimethylamine	3.64	42	4224	0.81	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	7615	0.81	ng	# 77
9) Nitrobenzene	8.99	77	6661	0.71	ng	97
10) Naphthalene	10.63	128	28013	0.83	ng	98
11) Hexachlorobutadiene	10.92	225	4056m	0.81	ng	
12) 2-Methylnaphthalene	12.24	142	17815	0.82	ng	98
16) Acenaphthylene	14.14	152	30208	0.78	ng	# 81
17) Acenaphthene	14.47	154	20506	0.83	ng	89
18) Fluorene	15.46	166	25052	0.82	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	7119	0.82	ng	95
21) Hexachlorobenzene	16.46	284	7538	0.84	ng	97
22) Pentachlorophenol	16.81	266	1864	0.61	ng	91
23) Phenanthrene	17.19	178	47329	0.84	ng	100
24) Anthracene	17.29	178	40817	0.82	ng	99
25) Fluoranthene	19.21	202	44601	0.75	ng	97
27) Benzidine	19.38	184	9912	0.66	ng	# 77
28) Pyrene	19.55	202	47787	0.83	ng	99
30) Benzo(a)anthracene	21.29	228	54988m	0.85	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	19193	0.55	ng	# 78
32) Chrysene	21.34	228	58966m	1.00	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	8090	0.42	ng	# 86
34) Indeno(1,2,3-cd)pyrene	26.32	276	49958	0.76	ng	97
36) Benzo(b)fluoranthene	23.00	252	45050	0.77	ng	99
37) Benzo(k)fluoranthene	23.04	252	47850	0.83	ng	97
38) Benzo(a)pyrene	23.65	252	41222	0.76	ng	97
39) Dibenzo(a,h)anthracene	26.34	278	41079	0.77	ng	96
40) Benzo(g,h,i)perylene	27.10	276	42651	0.77	ng	95

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

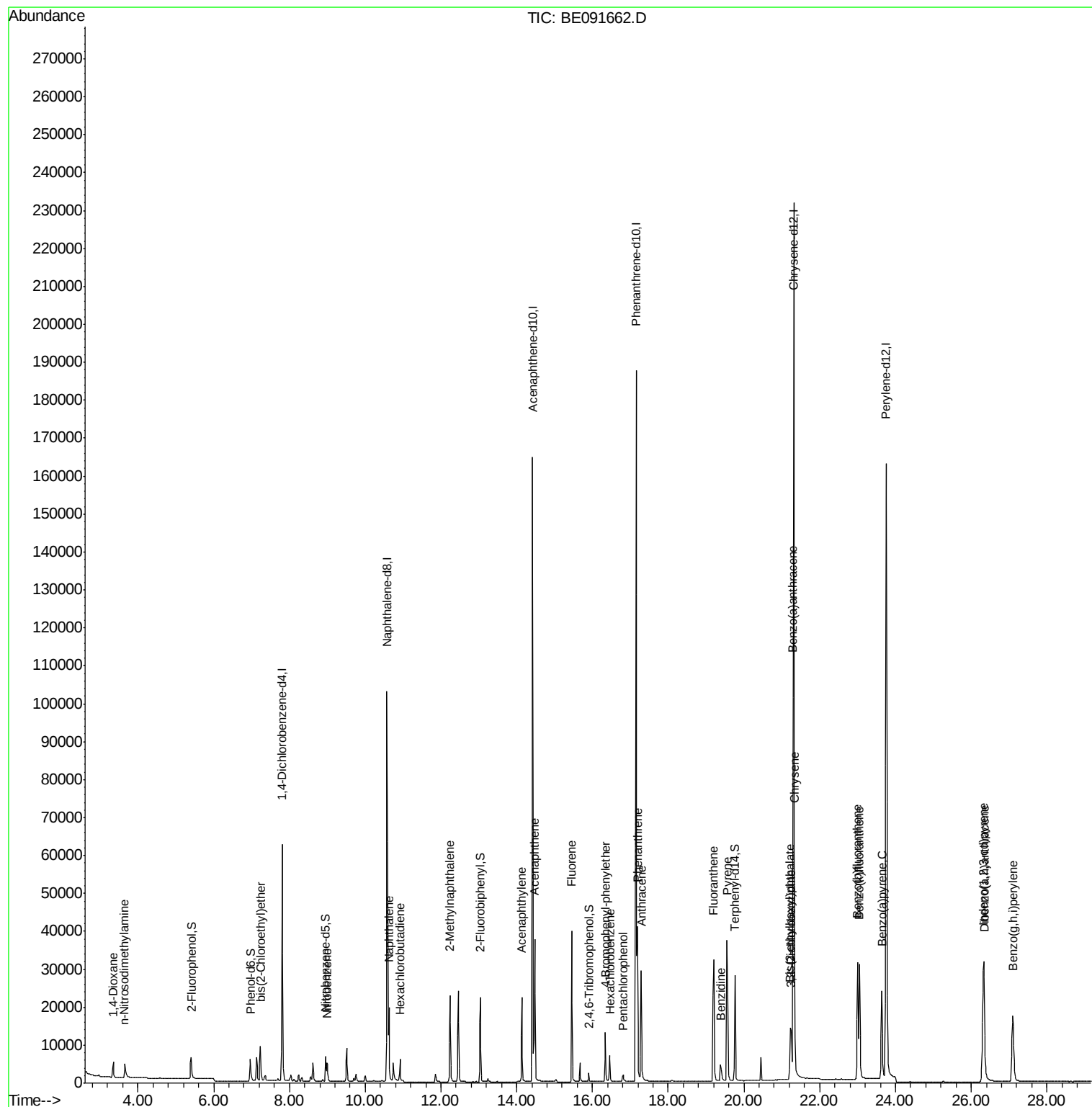
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091662.D
Acq On : 18 Apr 2016 13:14
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

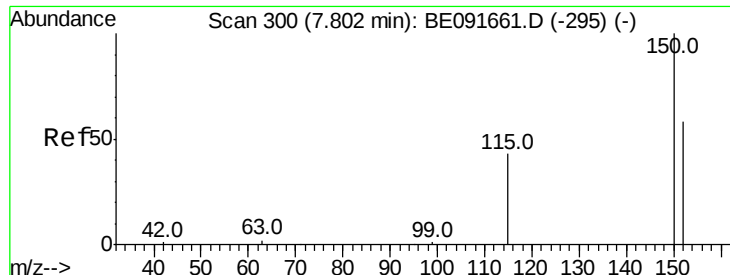
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

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4/19/2016 6:38:40 PM

Quant Time: Apr 18 14:08:19 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: BE091662.D

Acq: 18 Apr 2016 13:14

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:152 Resp: 33968

Ion Ratio Lower Upper

152 100

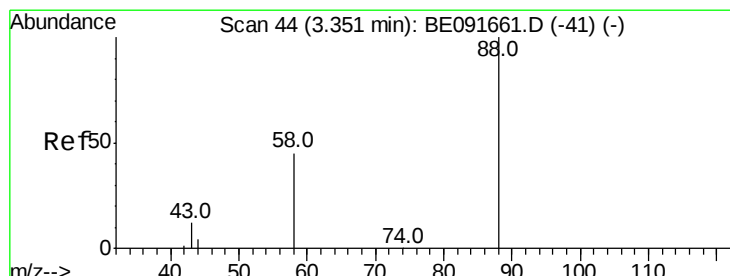
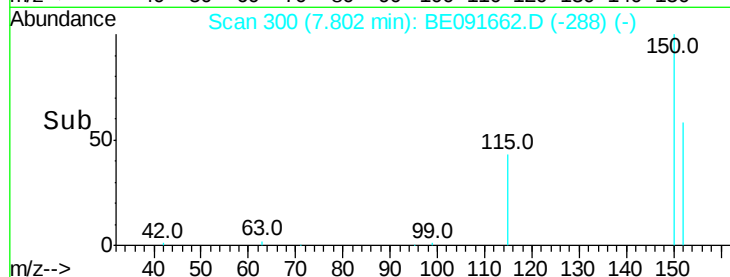
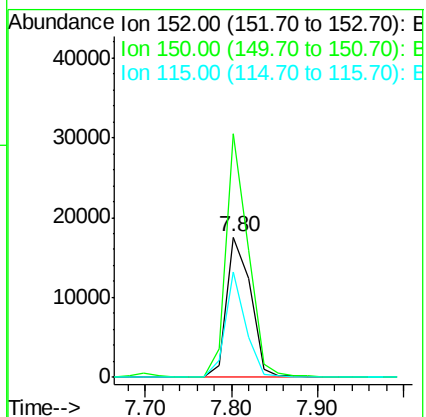
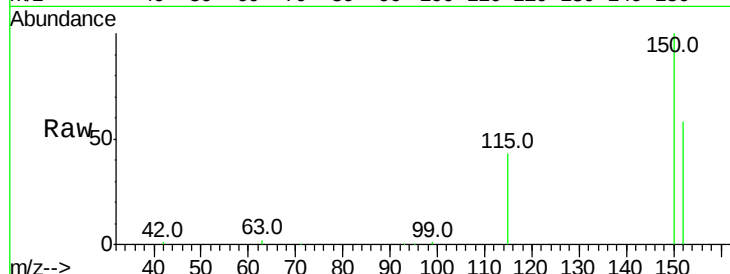
150 173.6 122.6 183.8

115 75.1 52.8 79.2

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#2

1,4-Dioxane

Concen: 0.85 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

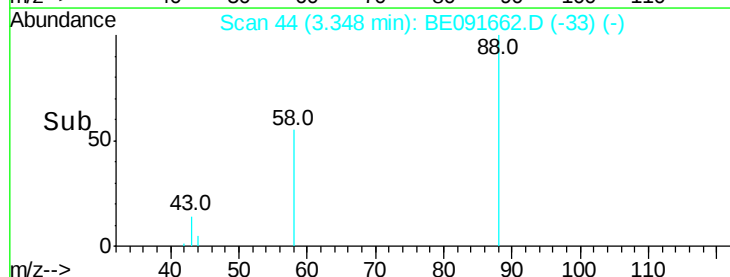
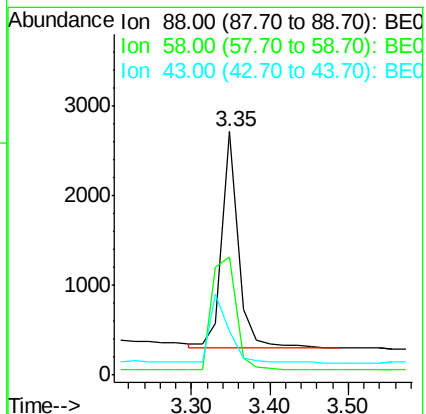
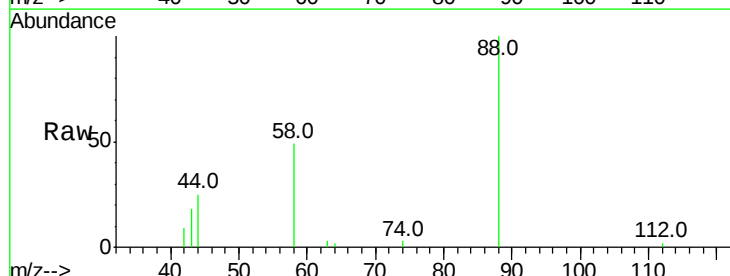
Tgt Ion: 88 Resp: 3427

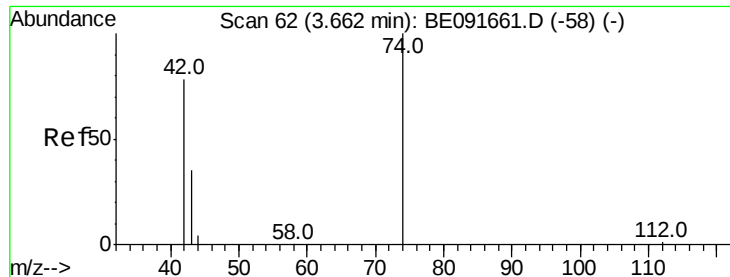
Ion Ratio Lower Upper

88 100

58 79.6 65.8 98.6

43 38.0 25.3 37.9#





#3

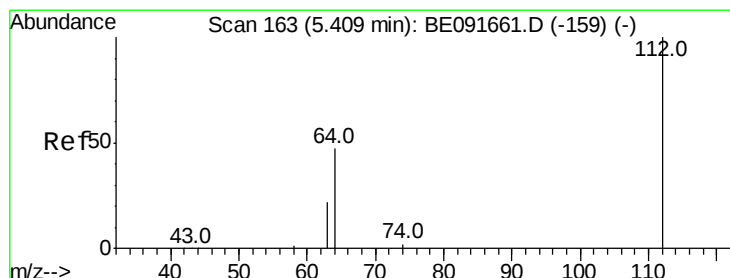
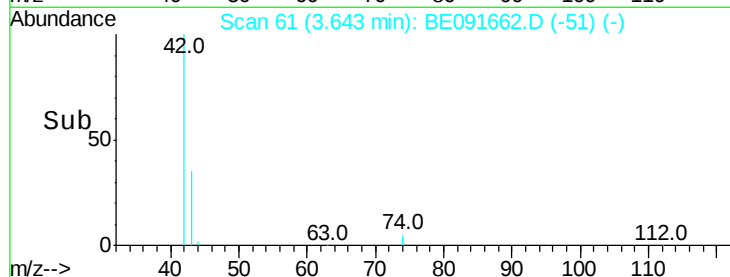
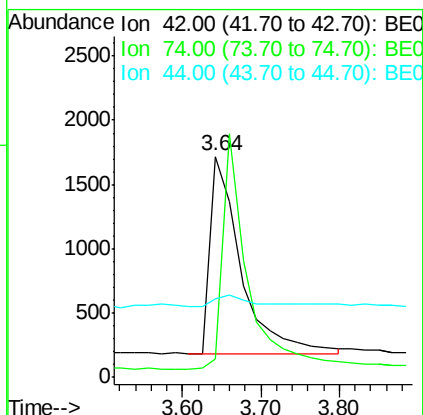
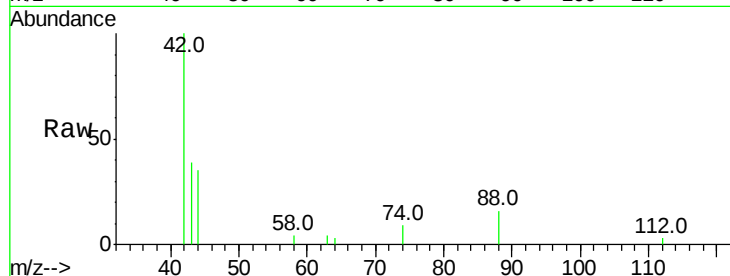
n-Nitrosodimethylamine
Concen: 0.81 ng
RT: 3.64 min Scan# 61
Delta R.T. -0.02 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
42	100		
74	94.3	87.9	131.9
44	6.2	6.6	9.8#

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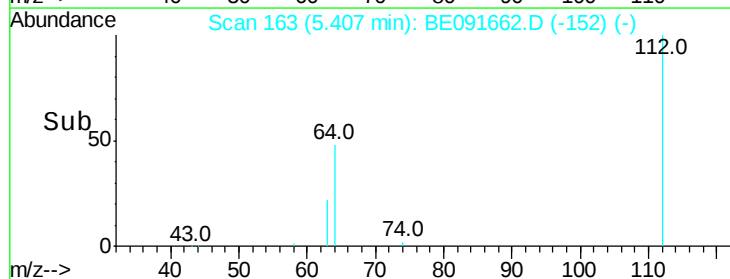
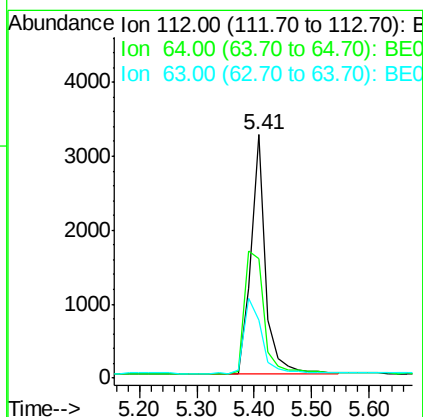
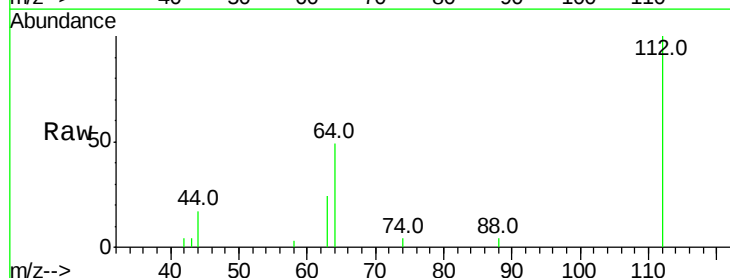
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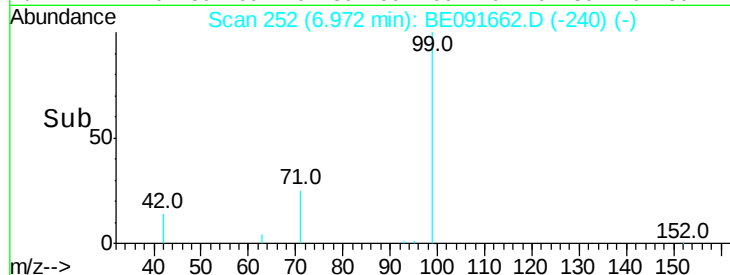
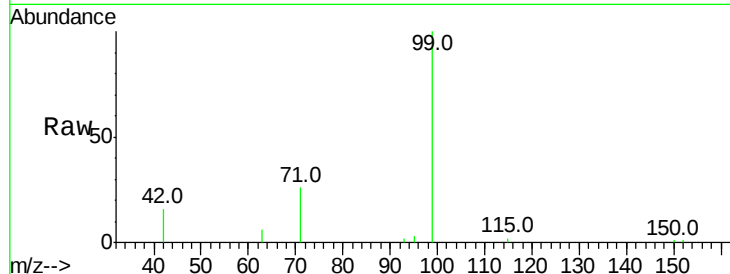
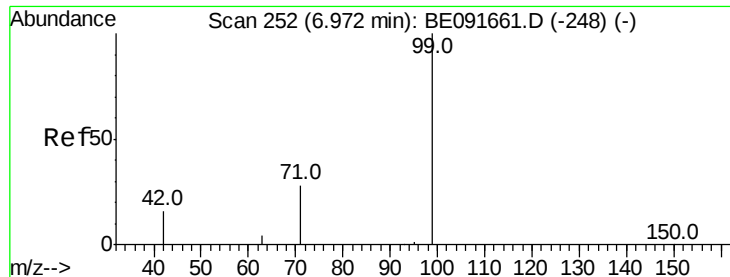


#4

2-Fluorophenol
Concen: 0.73 ng
RT: 5.41 min Scan# 163
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.8	30.9	46.3#
63	36.3	16.7	25.1#





#5

Phenol-d6

Concen: 0.72 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Instrument :

BNA_E

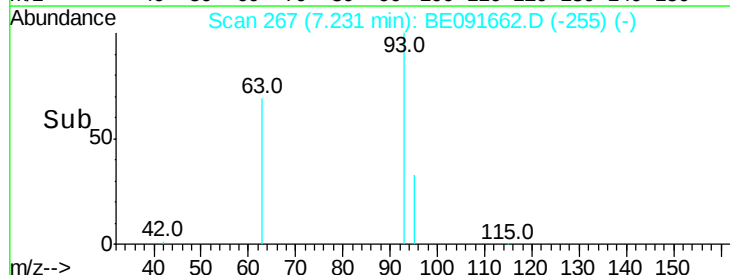
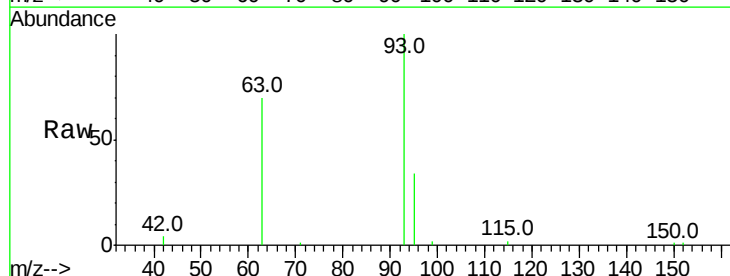
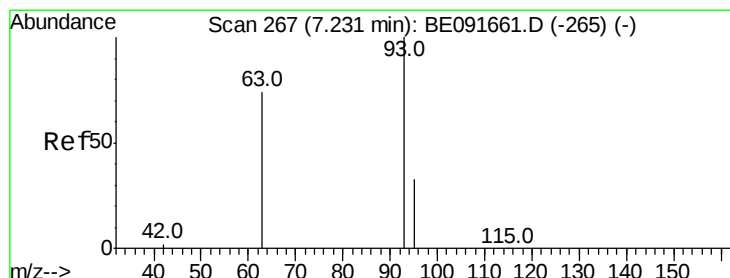
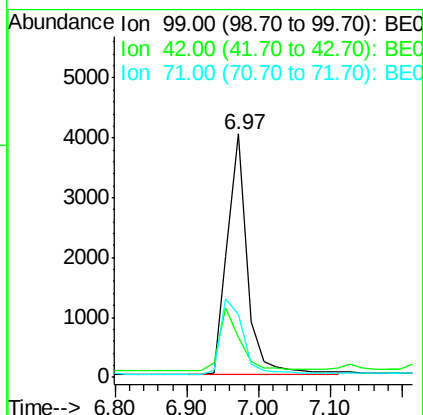
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
99	100		
42	27.1	16.2	24.2#
71	36.1	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.81 ng

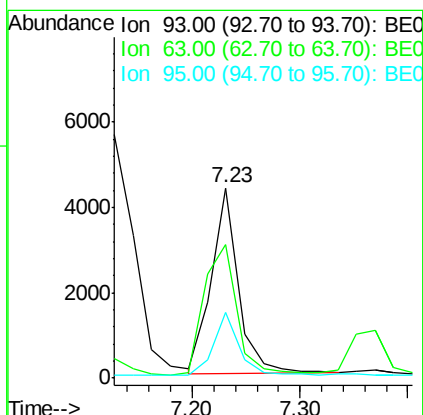
RT: 7.23 min Scan# 267

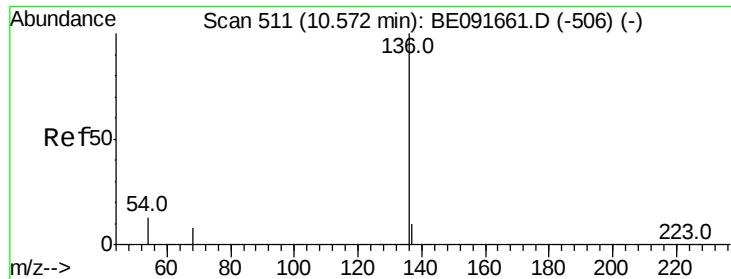
Delta R.T. 0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.6	49.5	74.3#
95	33.0	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: BE091662.D

Acq: 18 Apr 2016 13:14

Instrument :

BNA_E

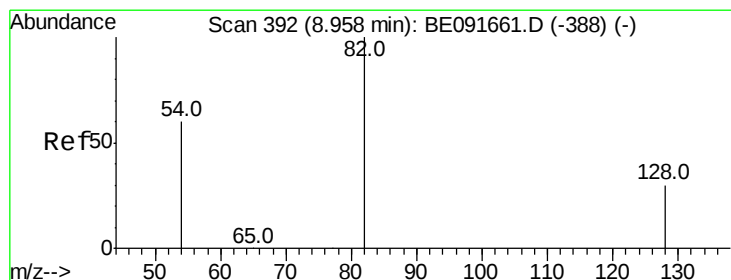
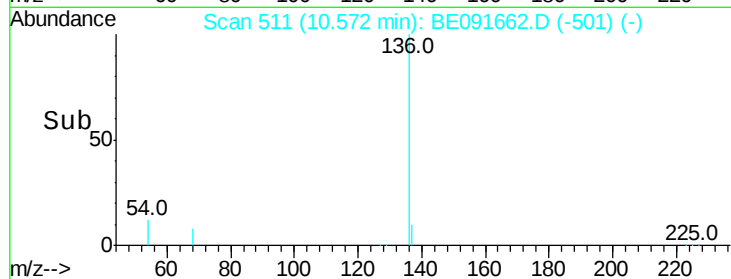
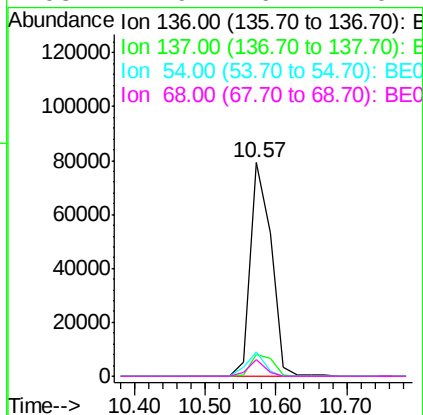
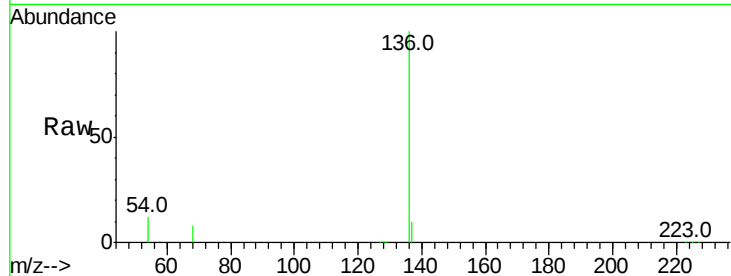
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Resp	Lower	Upper
136	100	164352		
137	10.2	8.9	13.3	
54	11.7	8.2	12.4	
68	7.9	6.2	9.4	

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#8

Nitrobenzene-d5

Concen: 0.68 ng

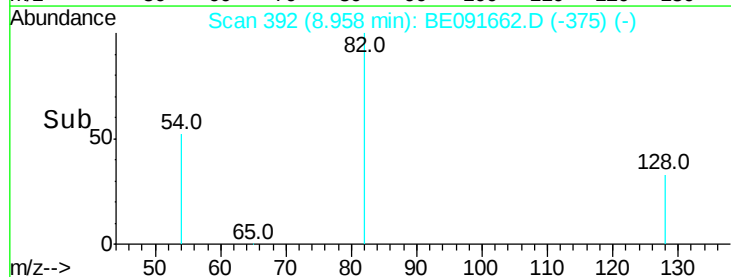
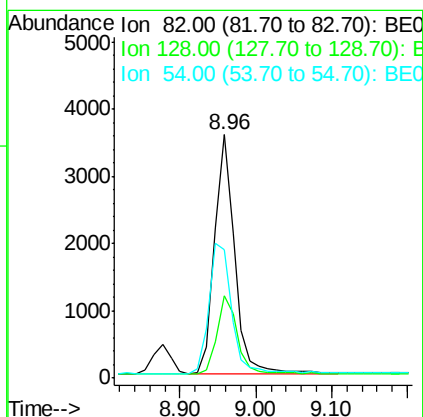
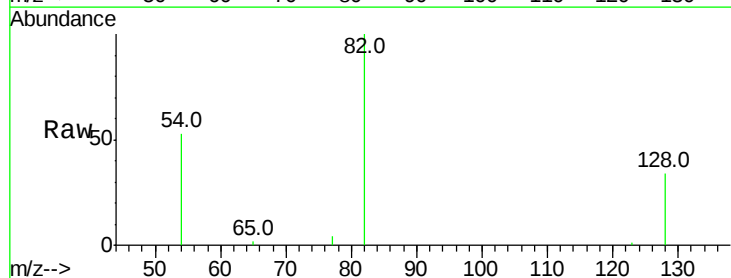
RT: 8.96 min Scan# 392

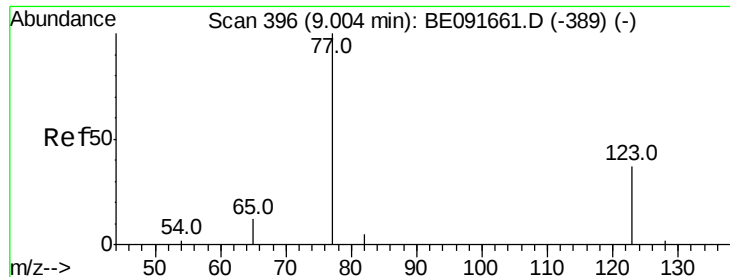
Delta R.T. 0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	6531		
128	34.1	25.4	38.0	
54	52.7	48.4	72.6	





#9

Nitrobenzene

Concen: 0.71 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Instrument :

BNA_E

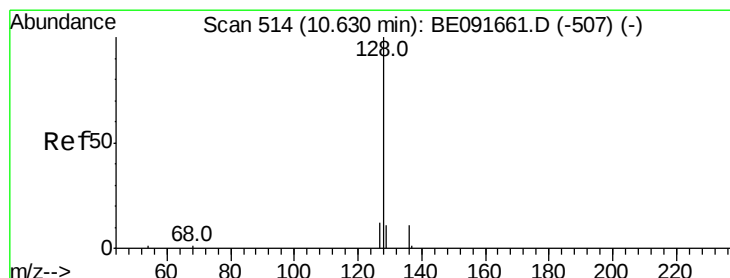
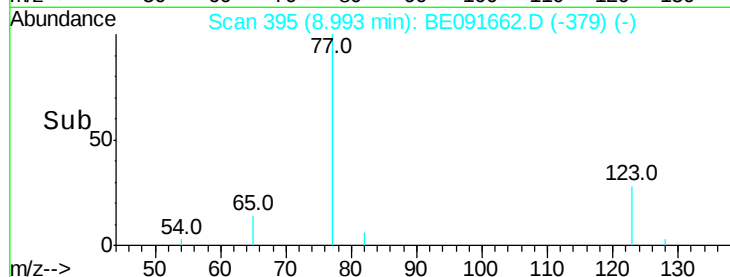
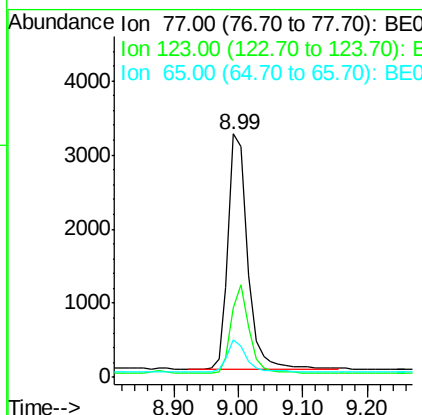
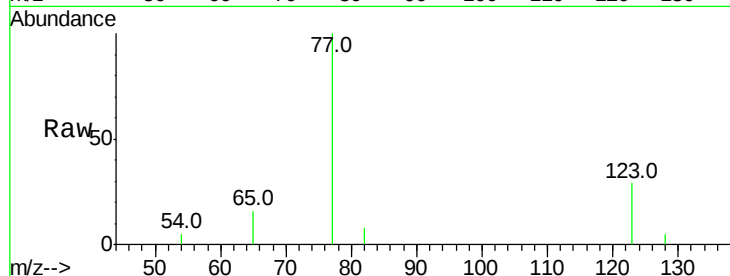
ClientSampleId :

SSTDIC0.8

Tot Ion:	77	Resp:	6661
Ion	Ratio	Lower	Upper
77	100		
123	35.1	26.9	40.3
65	13.6	9.4	14.2

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#10

Naphthalene

Concen: 0.83 ng

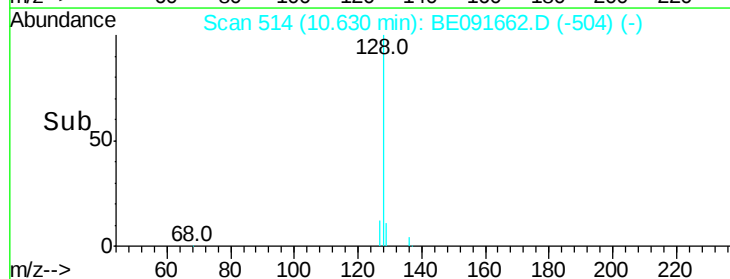
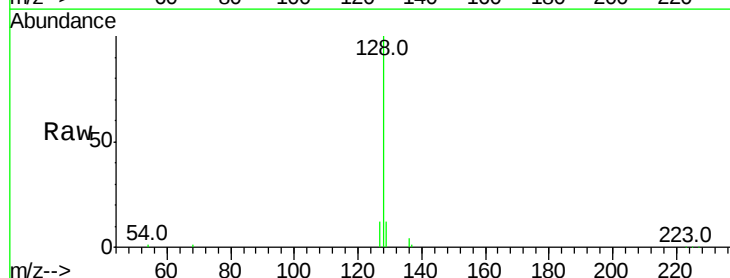
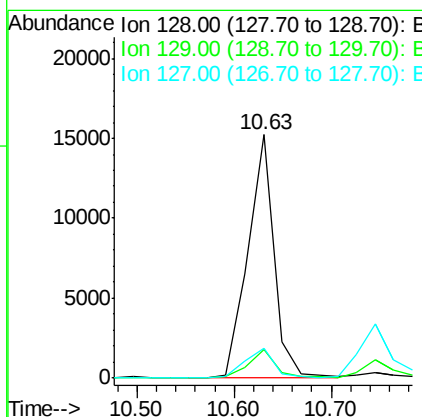
RT: 10.63 min Scan# 514

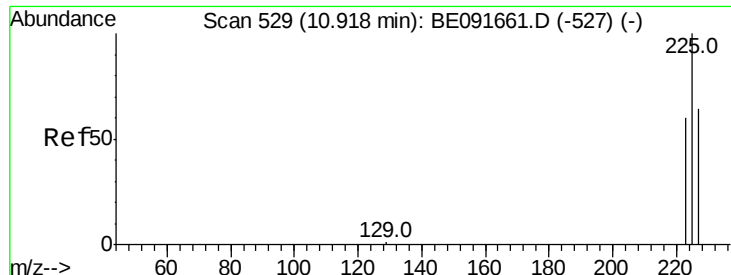
Delta R.T. 0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Tgt Ion:	128	Resp:	28013
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	12.1	10.7	16.1





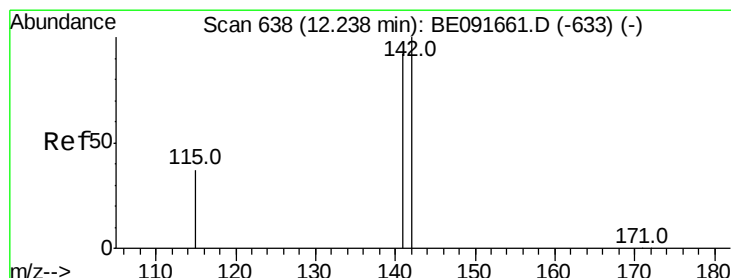
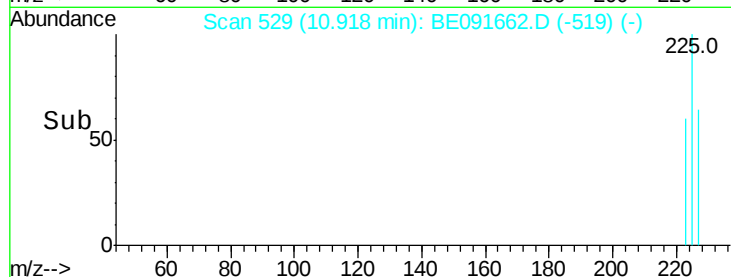
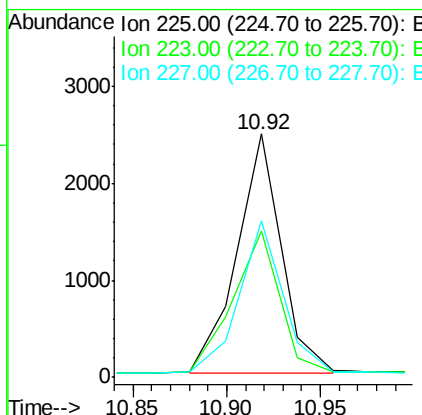
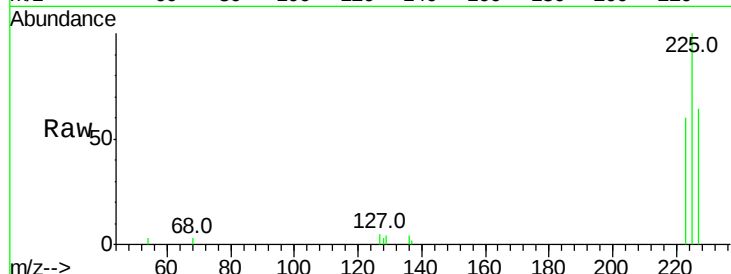
#11
Hexachlorobutadiene
Concen: 0.81 ng m
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:225 Resp: 4056
Ion Ratio Lower Upper
225 100
223 77.8 49.0 73.6#
227 77.6 50.3 75.5#

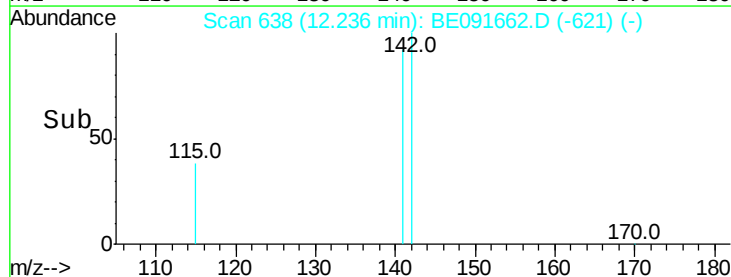
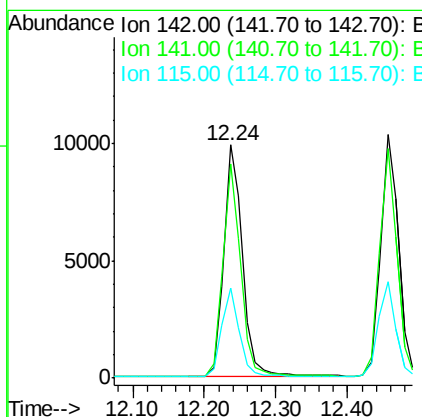
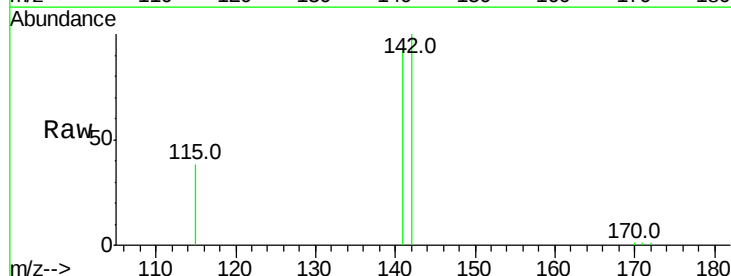
Manual Integrations
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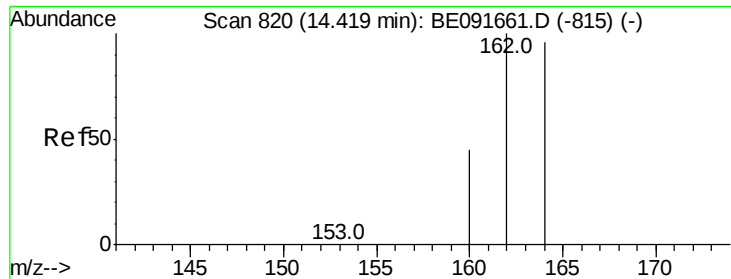
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#12
2-Methylnaphthalene
Concen: 0.82 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Tgt Ion:142 Resp: 17815
Ion Ratio Lower Upper
142 100
141 92.0 71.4 107.0
115 38.4 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Instrument :

BNA_E

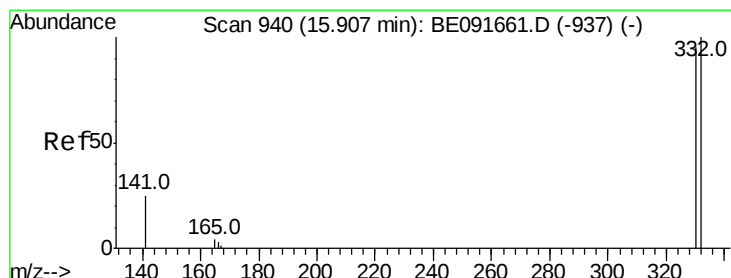
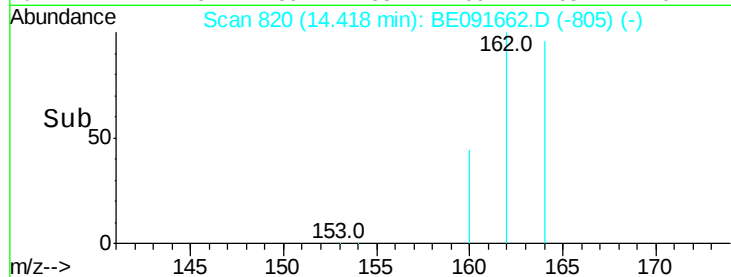
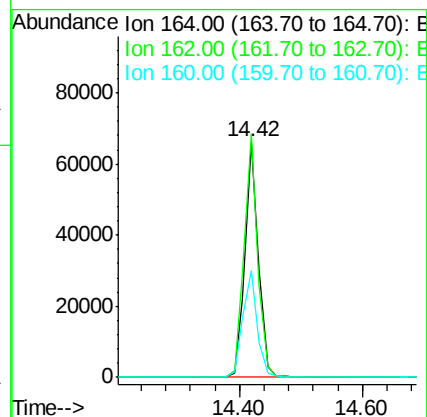
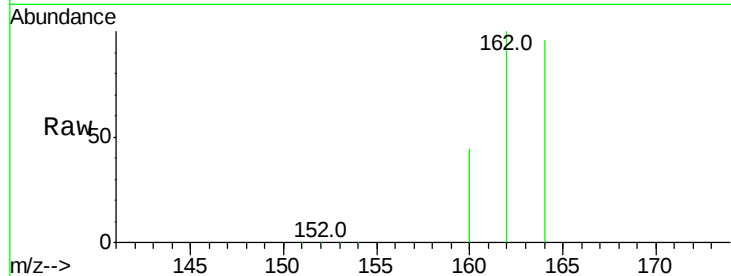
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.3	127.9
160	45.6	46.2	69.2

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.68 ng m

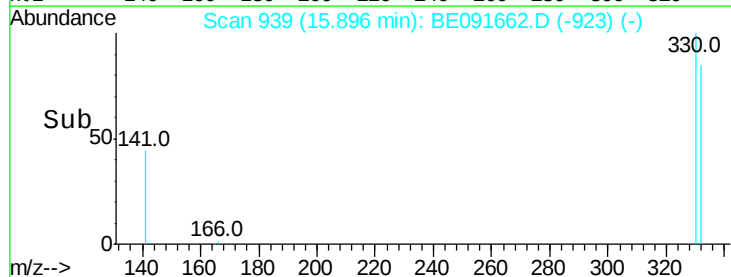
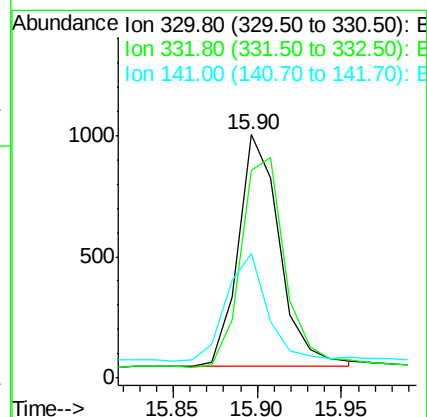
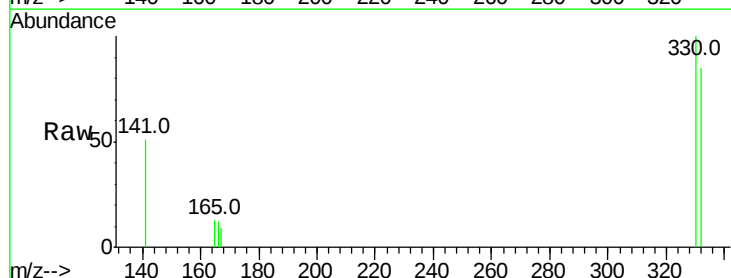
RT: 15.90 min Scan# 939

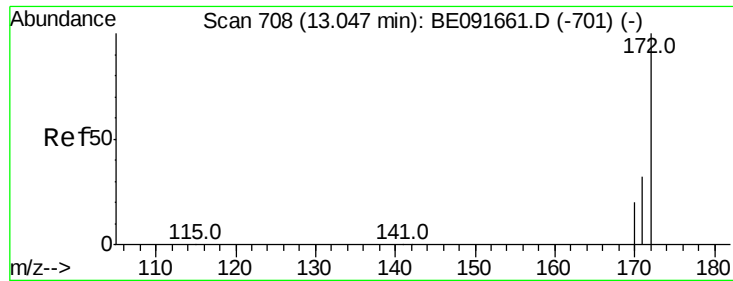
Delta R.T. -0.01 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	137.7	79.1	118.7
141	47.0	125.4	188.0





#15

2-Fluorobiphenyl

Concen: 0.84 ng

RT: 13.05 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Instrument :

BNA_E

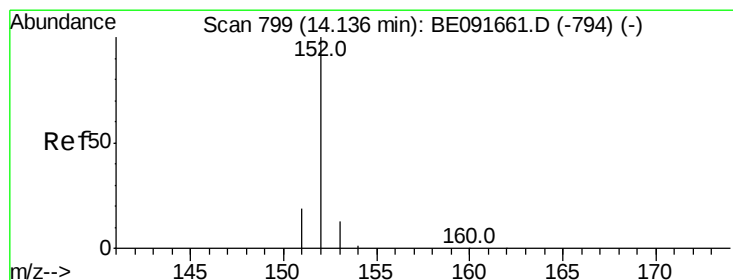
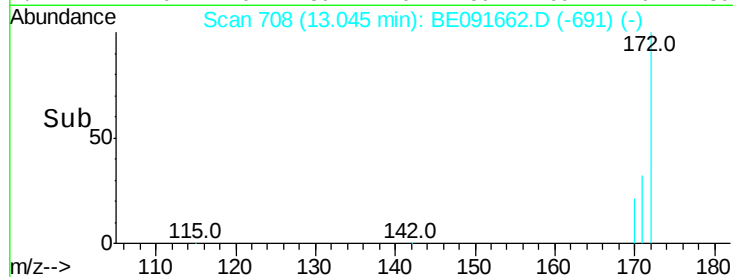
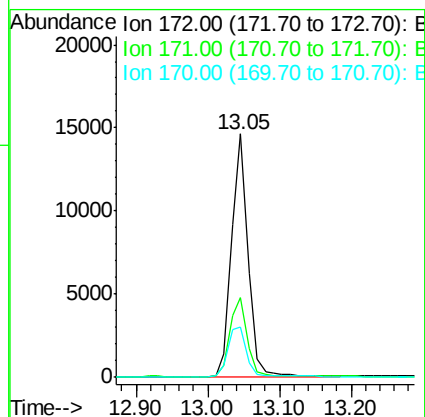
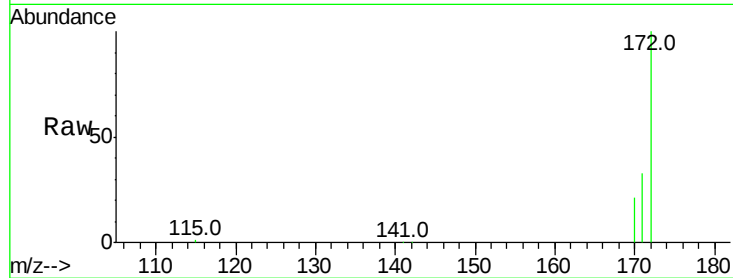
ClientSampleId :

SSTDIC0.8

Tot Ion:	172	Resp:	23264
Ion Ratio	Lower	Upper	
172	100		
171	32.7	28.8	43.2
170	20.8	19.3	28.9

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#16

Acenaphthylene

Concen: 0.78 ng

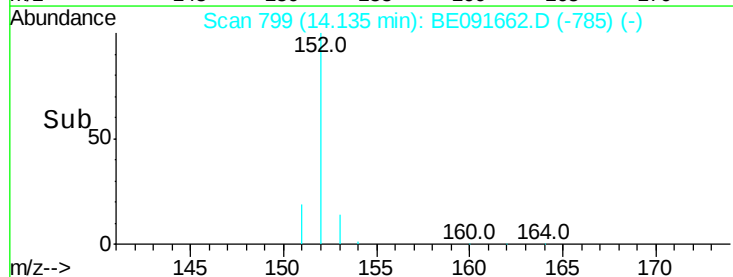
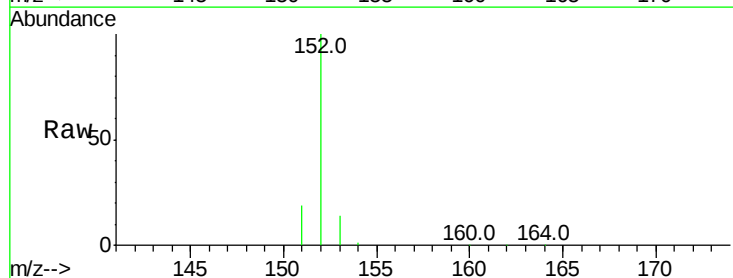
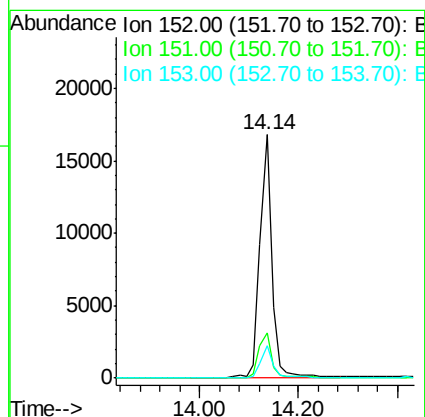
RT: 14.14 min Scan# 799

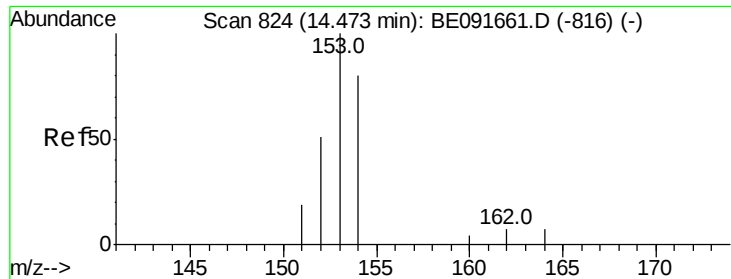
Delta R.T. -0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Tgt Ion:	152	Resp:	30208
Ion Ratio	Lower	Upper	
152	100		
151	21.8	3.9	5.9#
153	15.6	10.3	15.5#





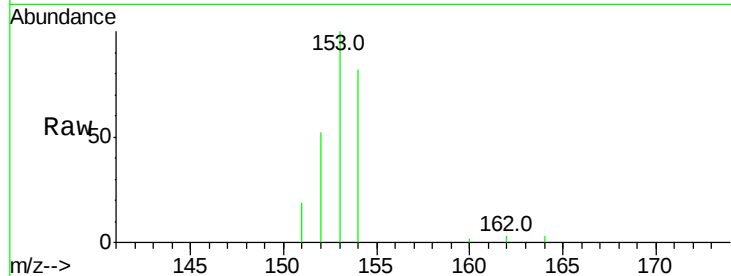
#17
Acenaphthene
Concen: 0.83 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	80.0	120.0
152	55.8	40.0	60.0

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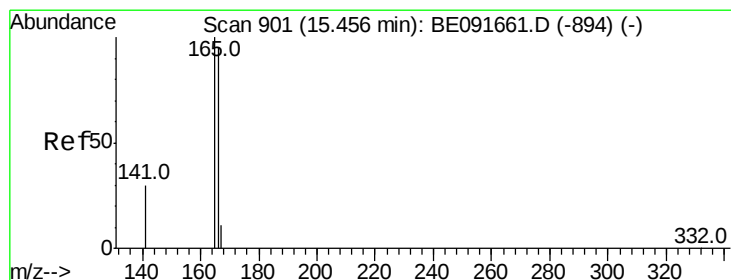
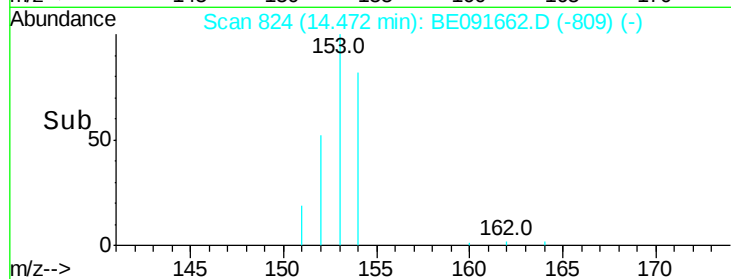
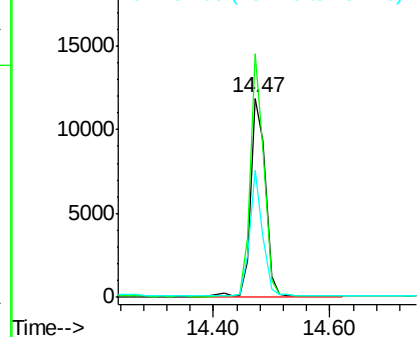


Abundance

Ion 154.00 (153.70 to 154.70): E

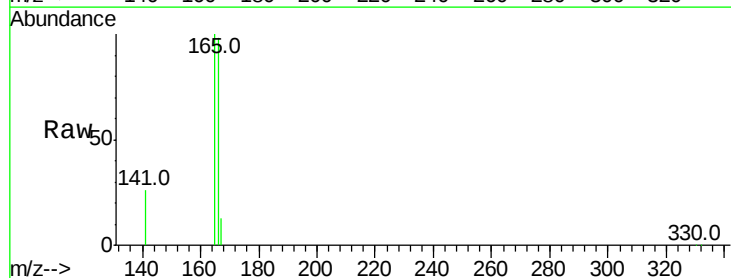
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.82 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.8	121.2
167	13.3	10.9	16.3

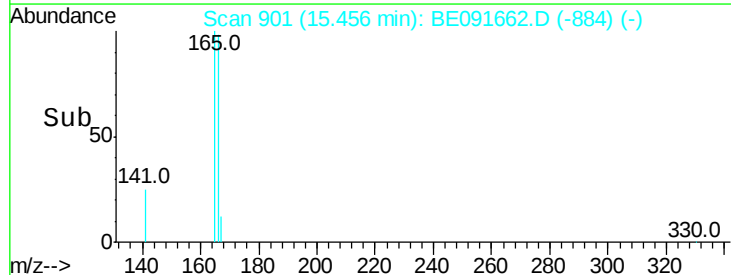
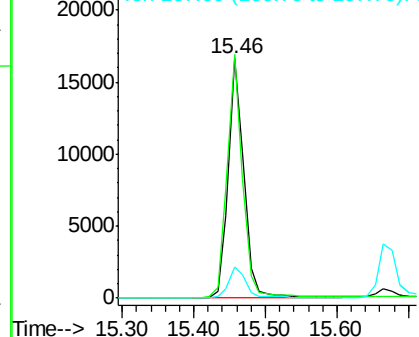


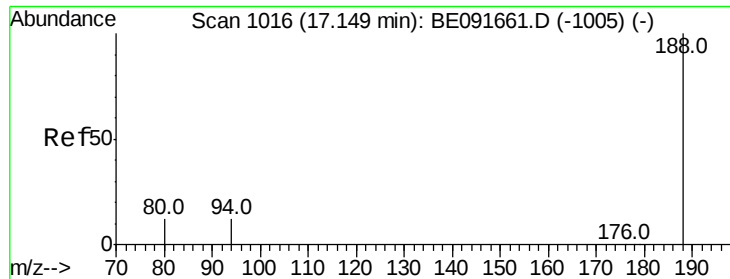
Abundance

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





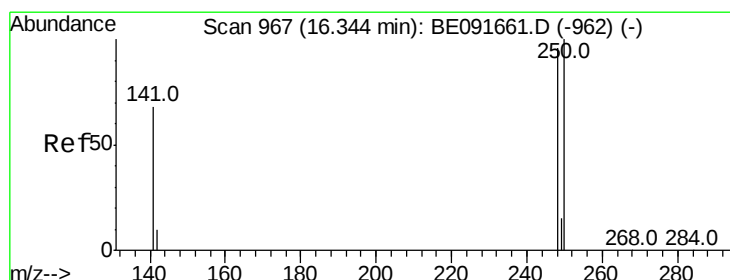
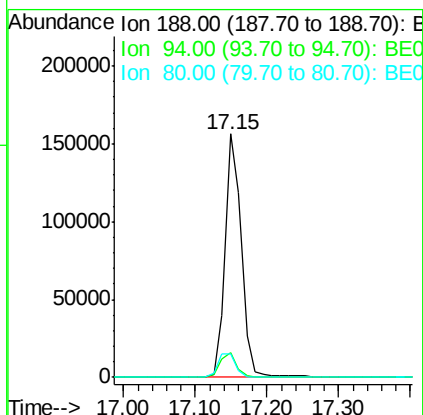
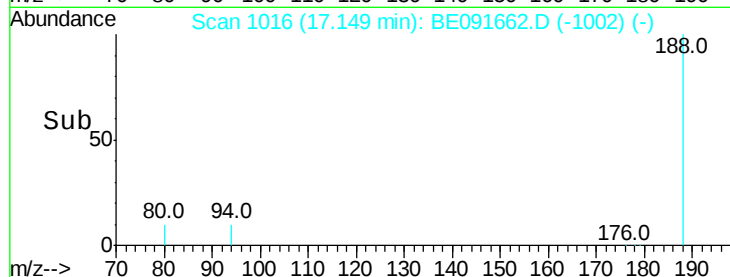
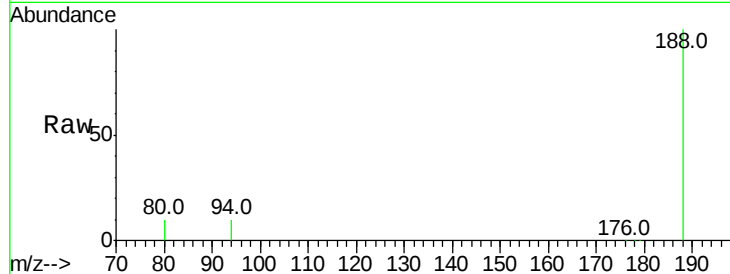
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Resp	Lower	Upper
188	100	246401		
94	10.1		8.7	13.1
80	9.9		9.4	14.0

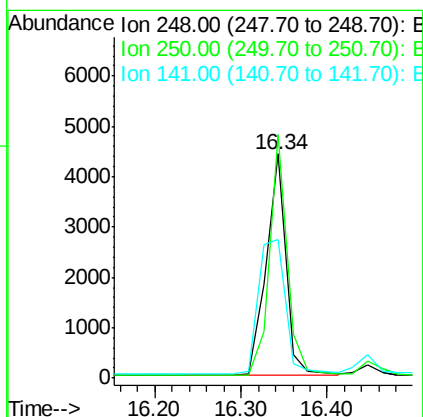
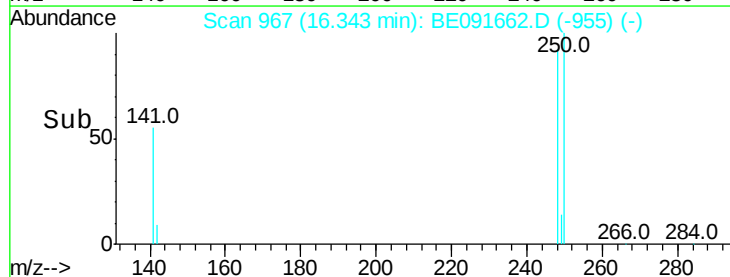
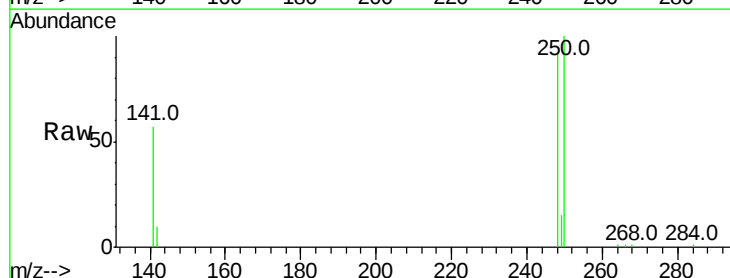
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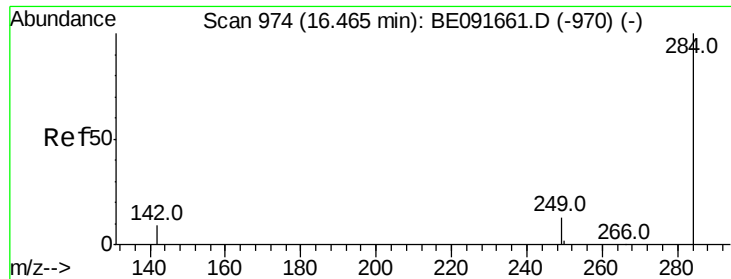
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#20
4-Bromophenyl-phenylether
Concen: 0.82 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	7119		
250	97.9		80.5	120.7
141	83.4		72.0	108.0





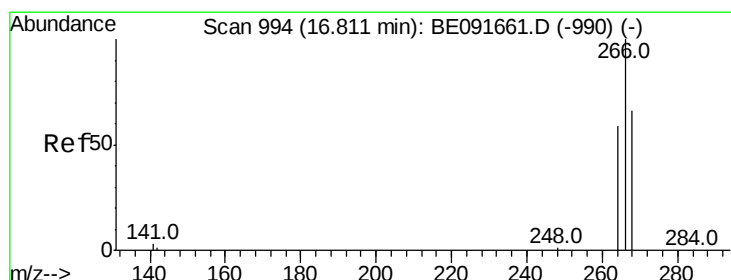
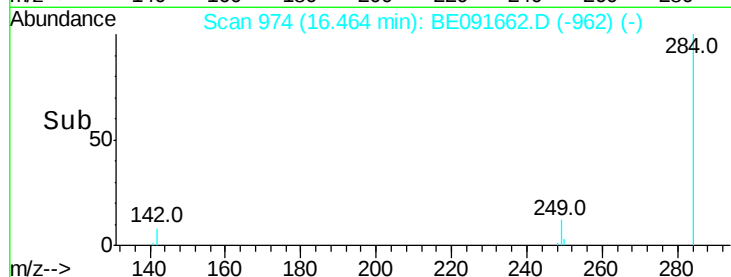
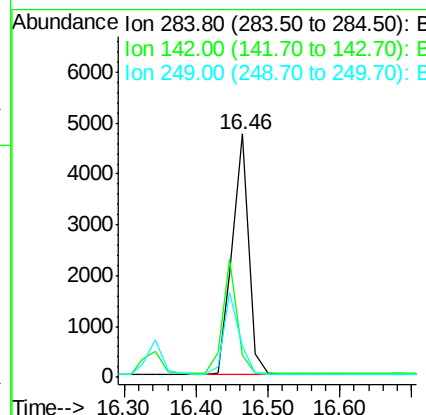
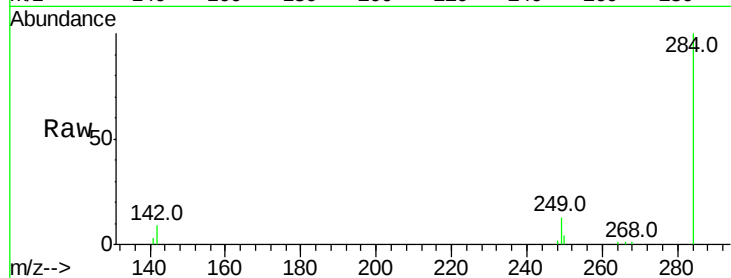
#21
Hexachlorobenzene
Concen: 0.84 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.7	32.2	48.2
249	32.8	25.4	38.2

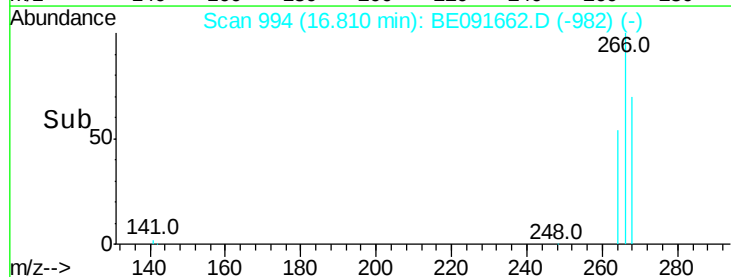
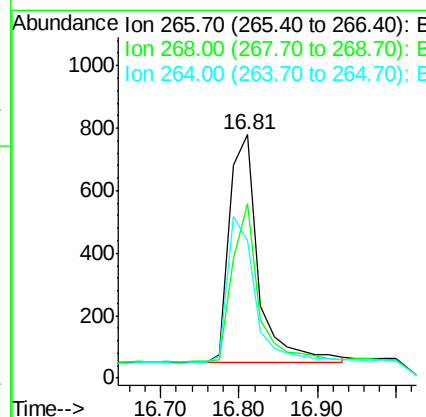
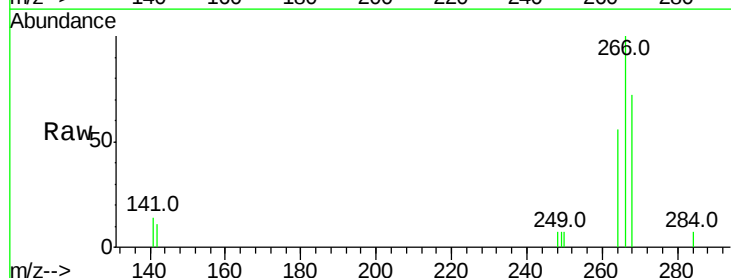
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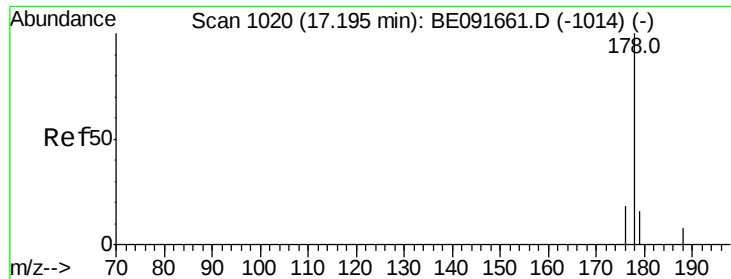
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#22
Pentachlorophenol
Concen: 0.61 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.8	58.2	87.2
264	56.5	56.2	84.4





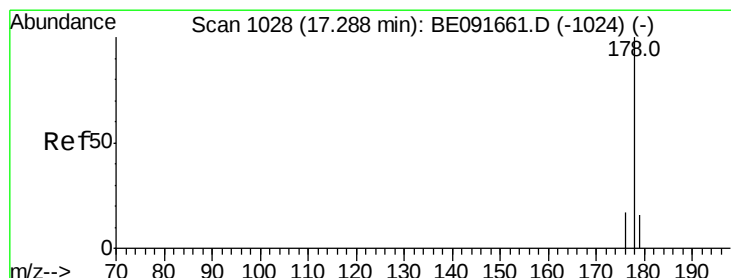
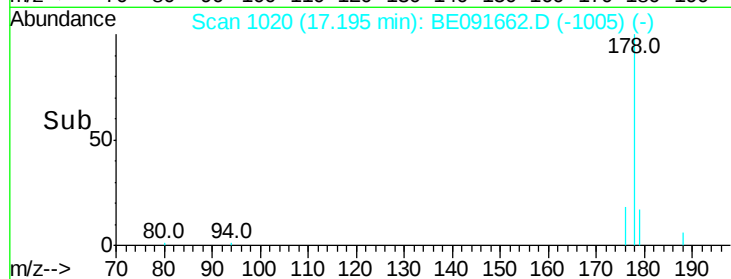
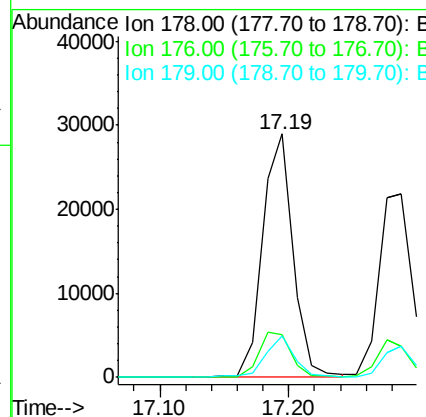
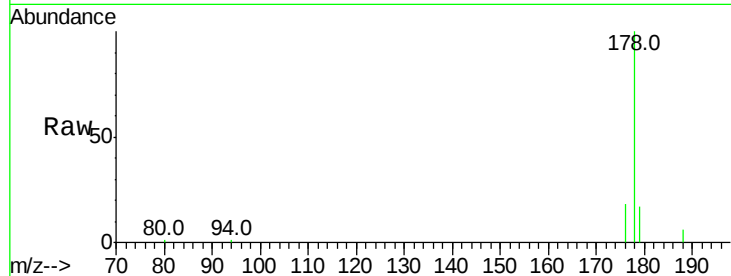
#23
Phenanthrene
Concen: 0.84 ng
RT: 17.19 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.8	12.6	18.8

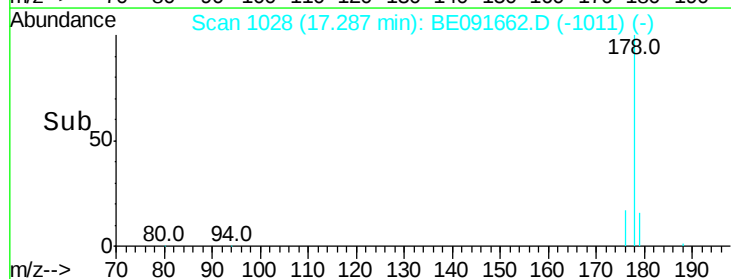
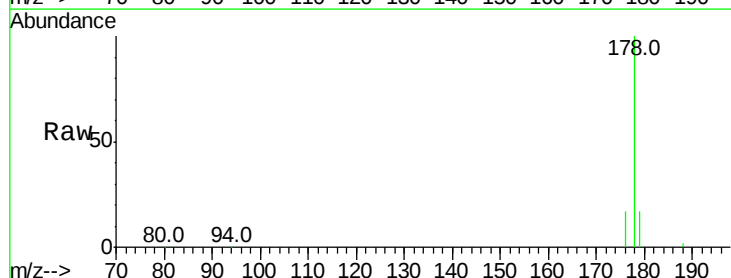
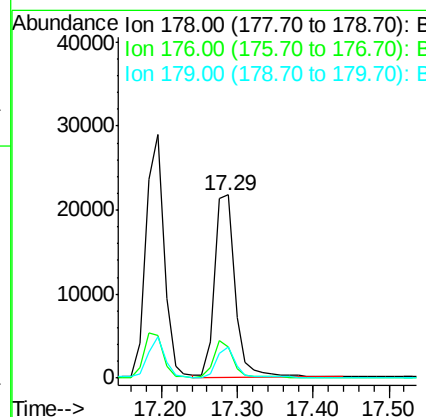
Manual Integrations
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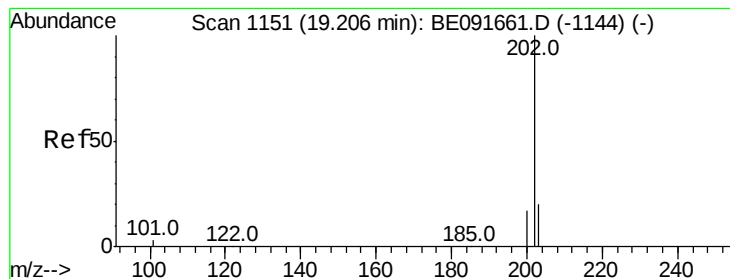
Sohil
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#24
Anthracene
Concen: 0.82 ng
RT: 17.29 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.2	11.8	17.6





#25

Fluoranthene

Concen: 0.75 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Instrument :

BNA_E

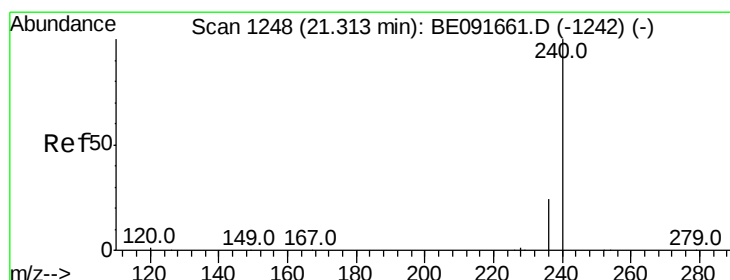
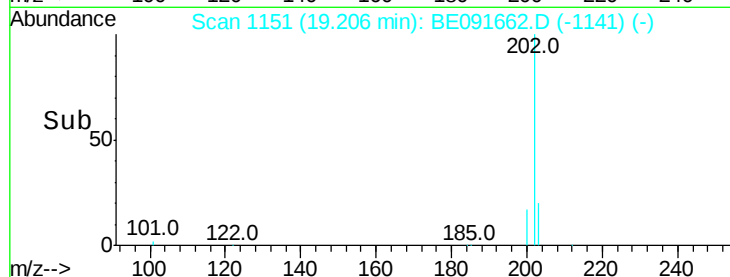
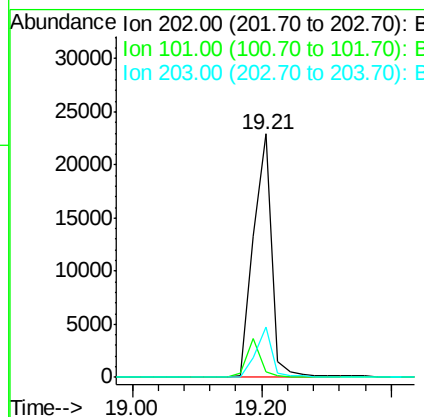
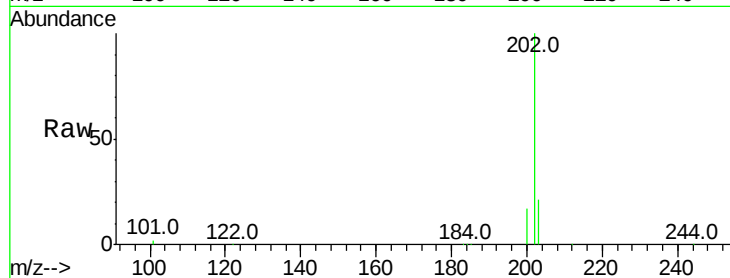
ClientSampleId :

SSTDIC0.8

Tot Ion:	202	Resp:	44601
Ion Ratio	Lower	Upper	
202	100		
101	12.0	11.0	16.6
203	18.0	13.9	20.9

Manual Integrations
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#26

Chrysene-d12

Concen: 5.00 ng

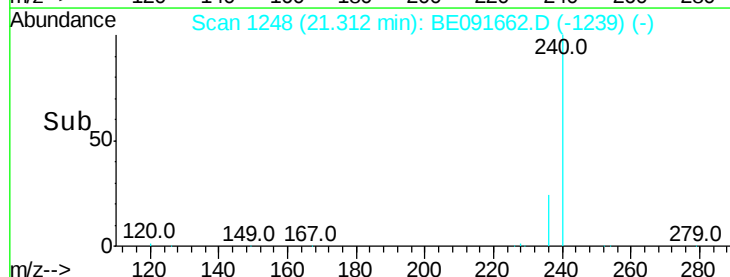
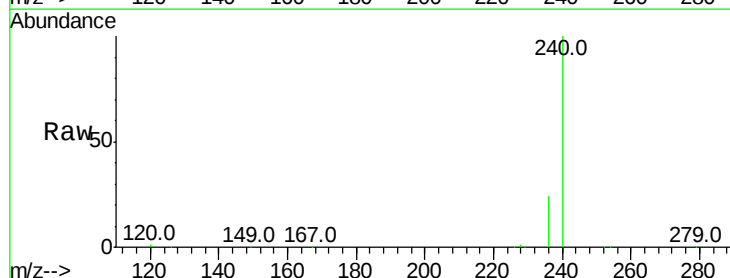
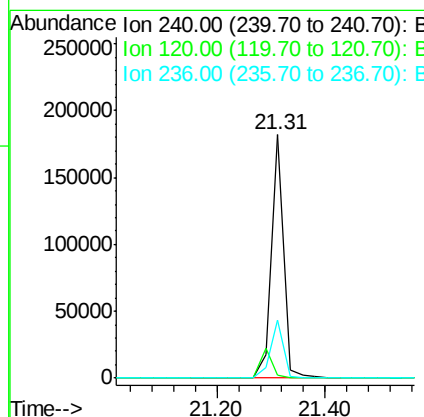
RT: 21.31 min Scan# 1248

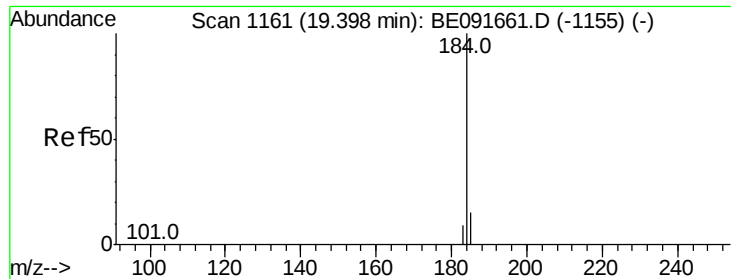
Delta R.T. -0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Tgt Ion:	240	Resp:	289618
Ion Ratio	Lower	Upper	
240	100		
120	1.4	11.0	16.4#
236	23.6	21.7	32.5





#27

Benzidine

Concen: 0.66 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Instrument :

BNA_E

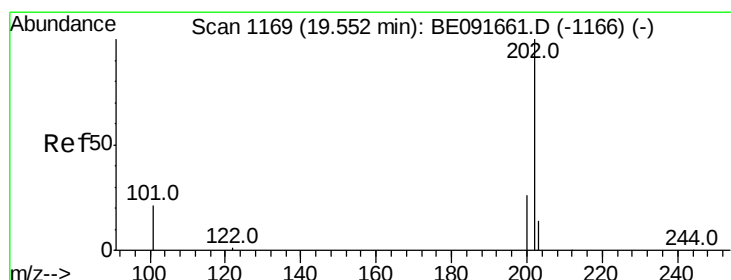
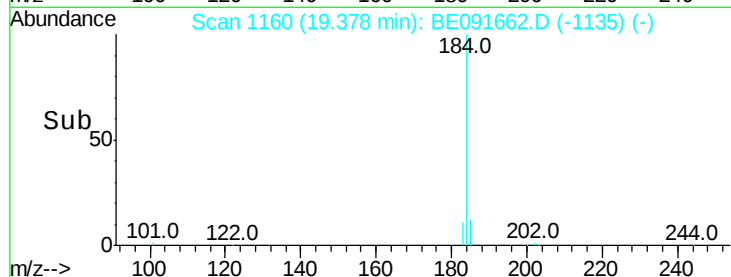
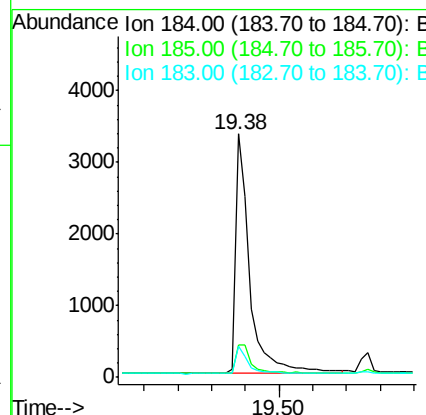
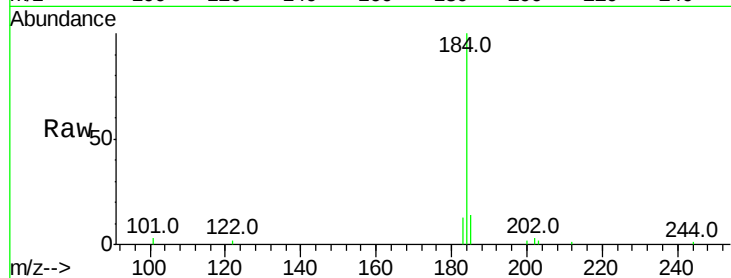
ClientSampleId :

SSTDIC0.8

Tot Ion:	184	Resp:	9912
Ion Ratio	Lower	Upper	
184	100		
185	13.5	22.3	33.5#
183	12.7	16.4	24.6#

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#28

Pyrene

Concen: 0.83 ng

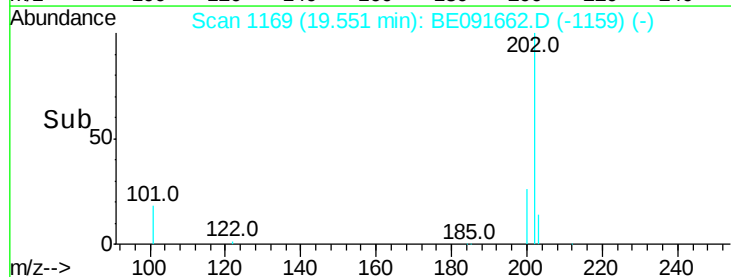
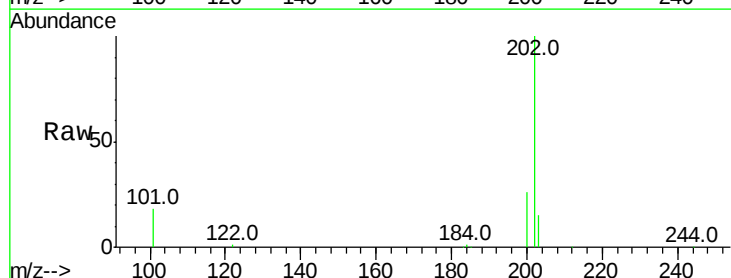
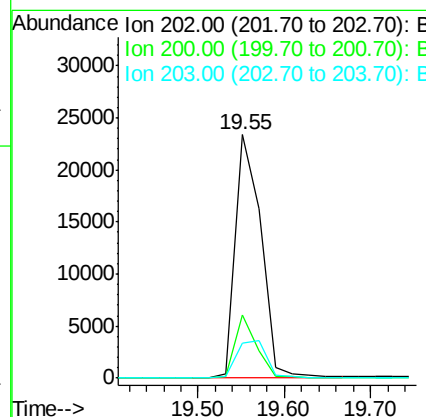
RT: 19.55 min Scan# 1169

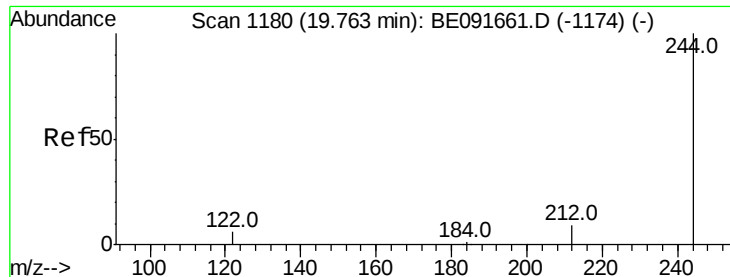
Delta R.T. -0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Tgt Ion:	202	Resp:	47787
Ion Ratio	Lower	Upper	
202	100		
200	21.8	16.8	25.2
203	17.5	14.0	21.0





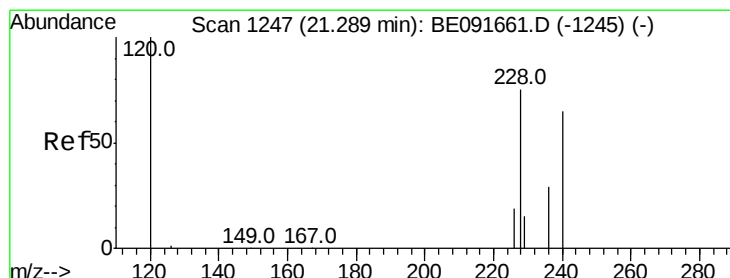
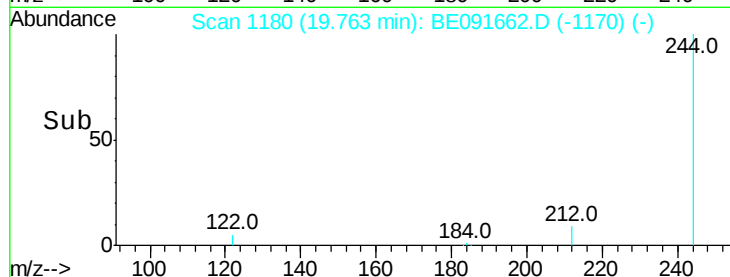
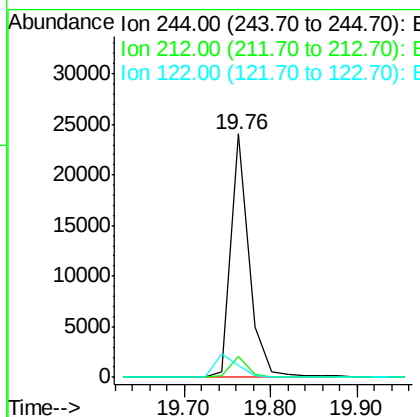
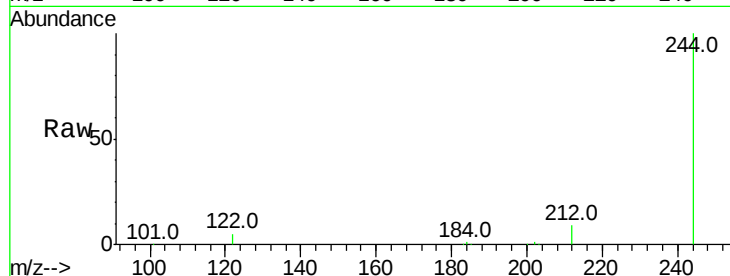
#29
 Terphenyl-d14
 Concen: 0.97 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BE091662.D
 Acq: 18 Apr 2016 13:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	5.2	11.0	16.4

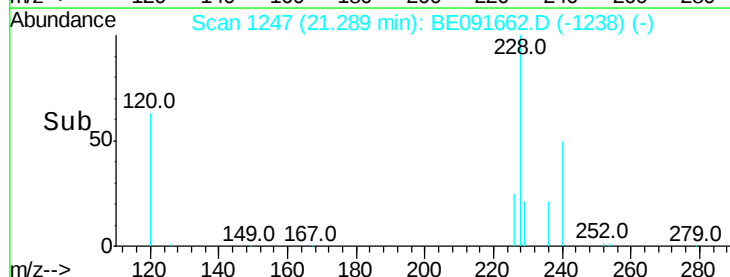
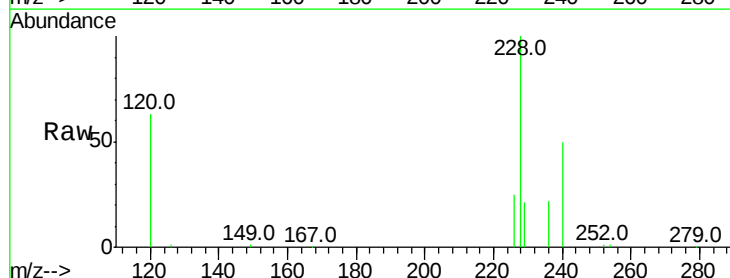
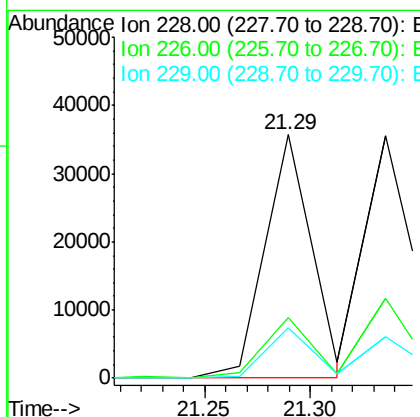
Manual Integrations
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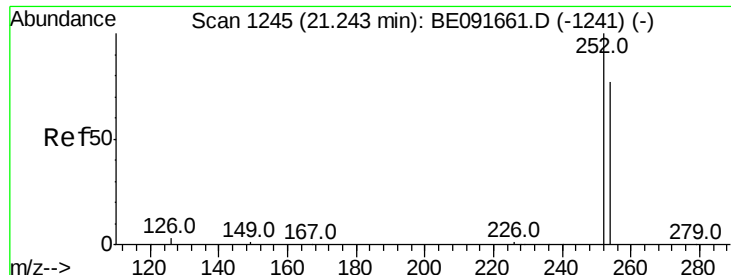
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.85 ng m
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BE091662.D
 Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.6	21.0	31.4
229	20.7	15.7	23.5





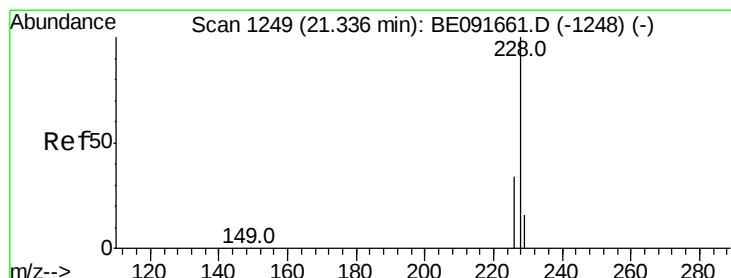
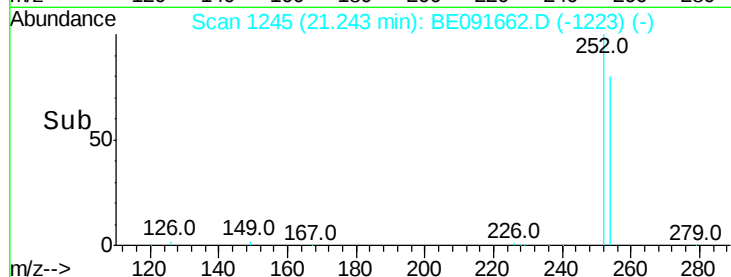
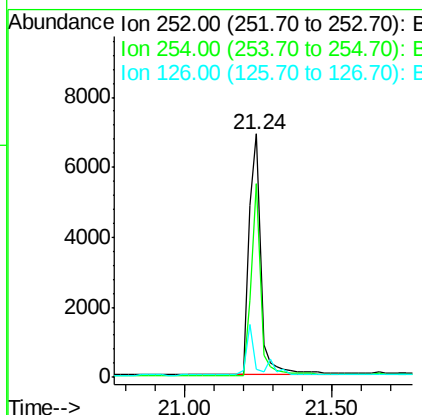
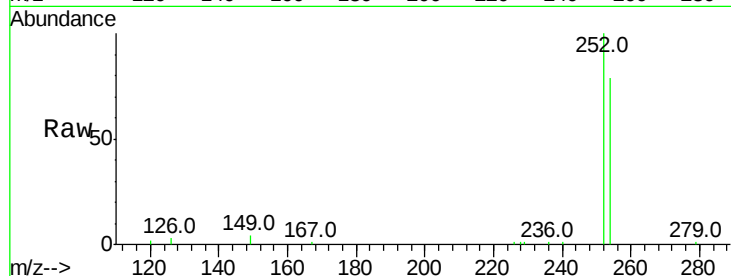
#31
 3,3'-Dichlorobenzidine
 Concen: 0.55 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BE091662.D
 Acq: 18 Apr 2016 13:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
254	79.5	51.1	76.7#
126	3.4	12.6	18.8#

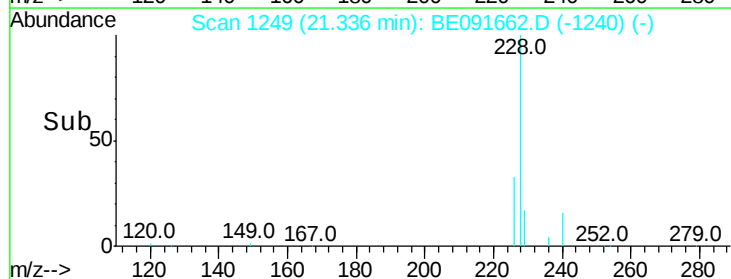
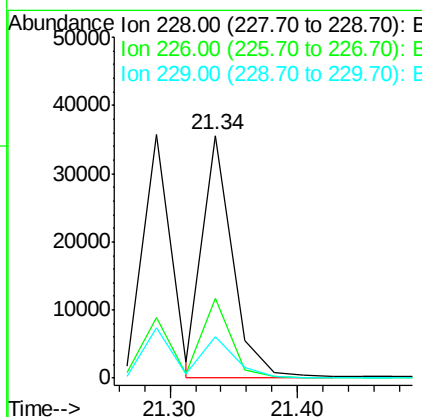
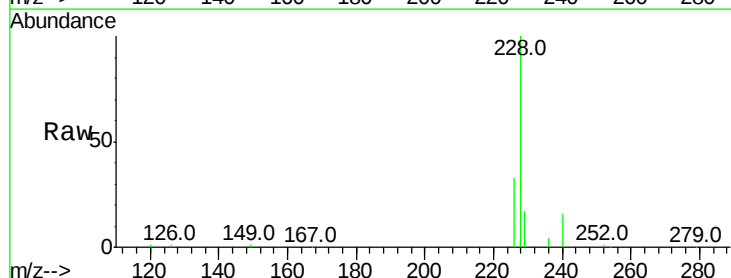
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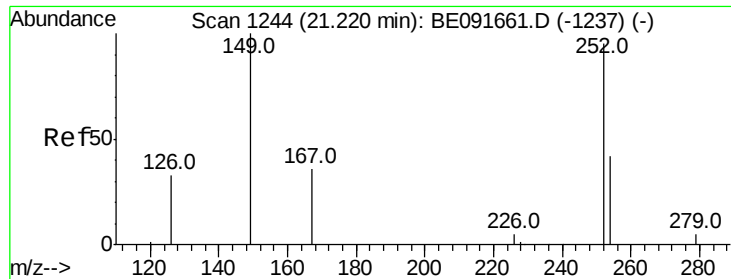
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#32
 Chrysene
 Concen: 1.00 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BE091662.D
 Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.0	36.0
229	17.2	15.9	23.9





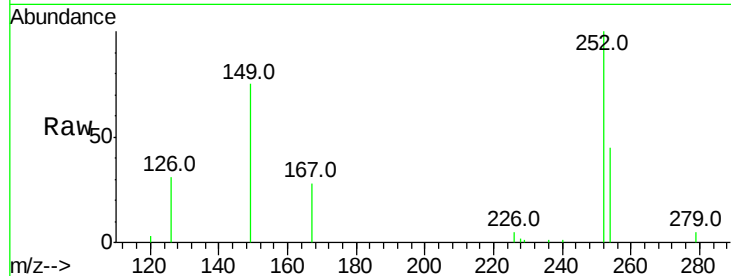
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.42 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BE091662.D
 Acq: 18 Apr 2016 13:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDIC0.8

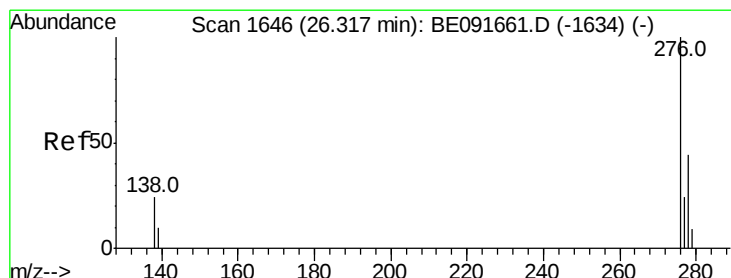
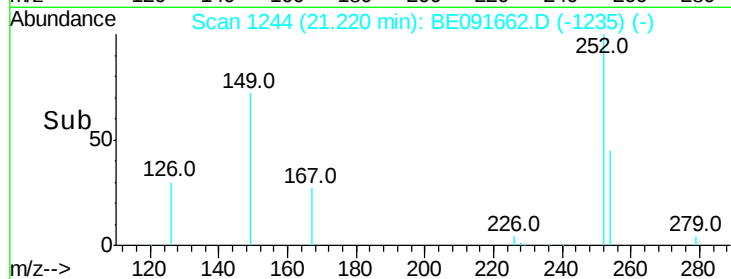
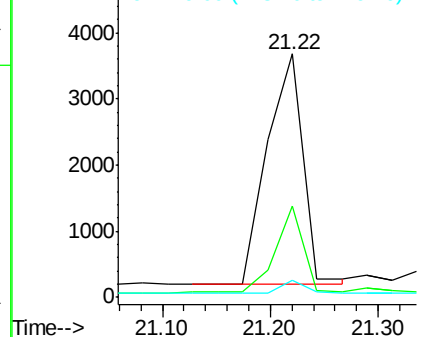
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	19.5	29.3#
279	4.3	10.0	15.0#

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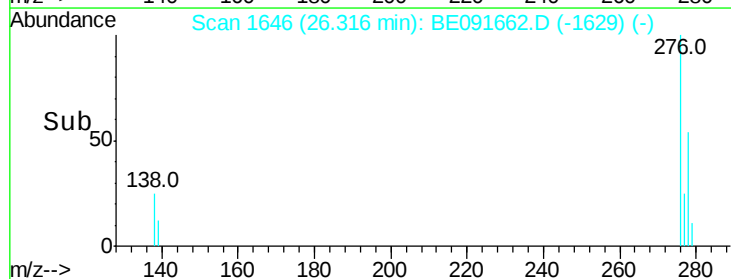
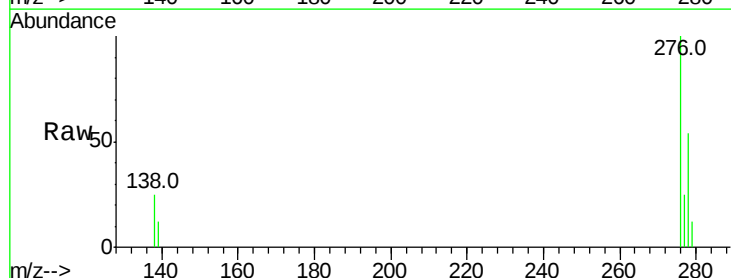
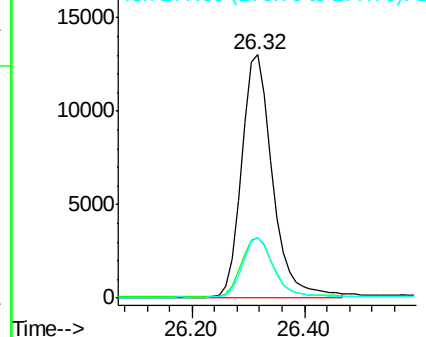
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

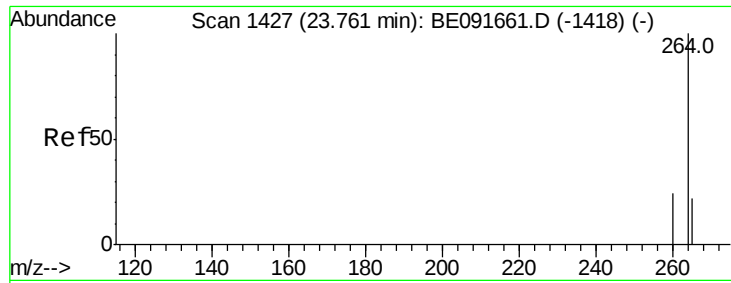


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.76 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BE091662.D
 Acq: 18 Apr 2016 13:14

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

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E





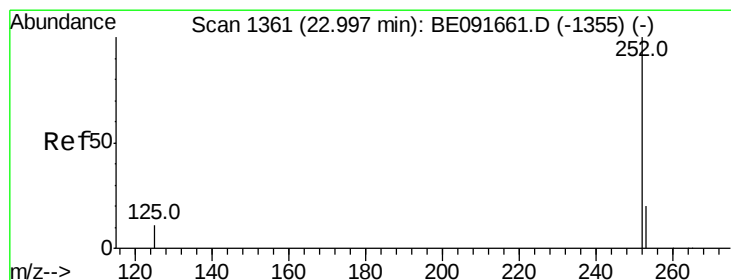
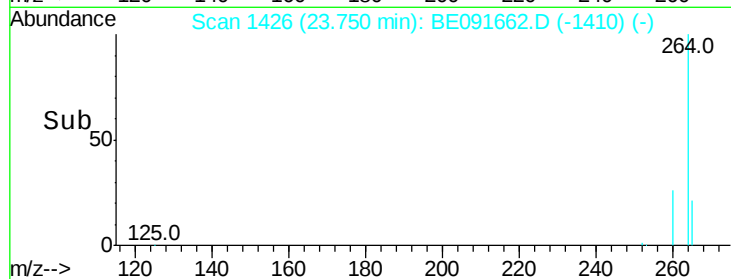
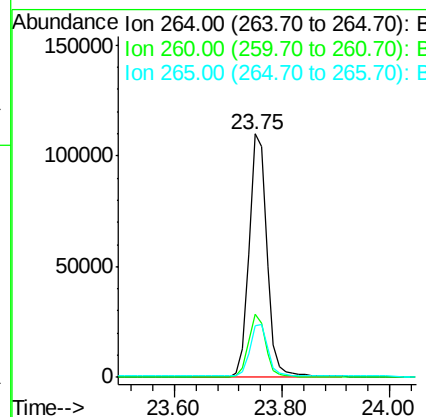
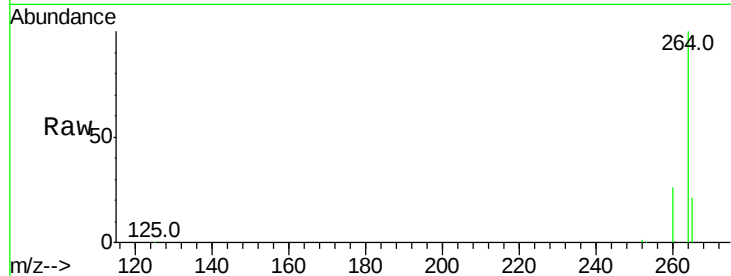
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	26.1	20.0	30.0	
265	21.0	17.5	26.3	

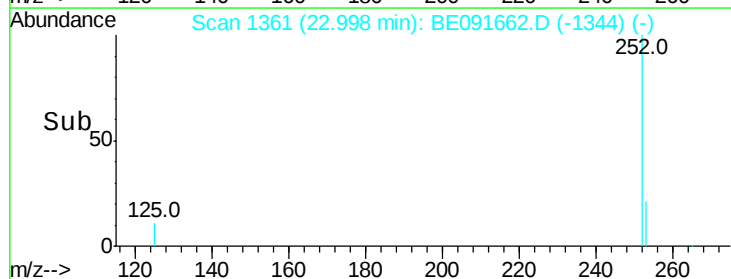
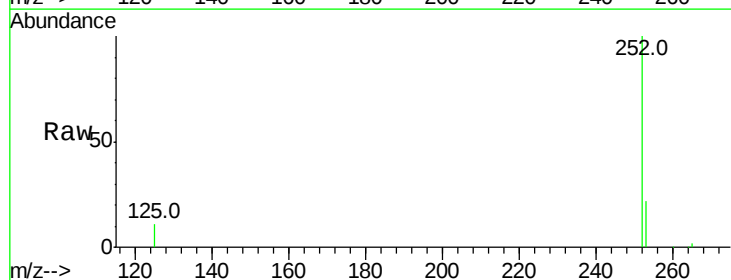
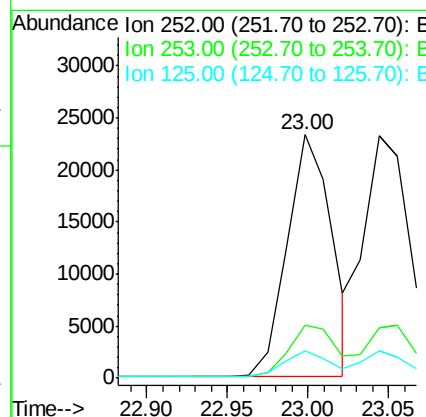
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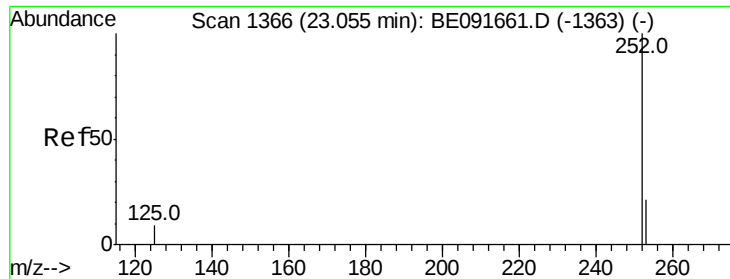
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#36
Benzo(b)fluoranthene
Concen: 0.77 ng
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.6	17.4	26.0	
125	11.4	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.83 ng

RT: 23.04 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Instrument :

BNA_E

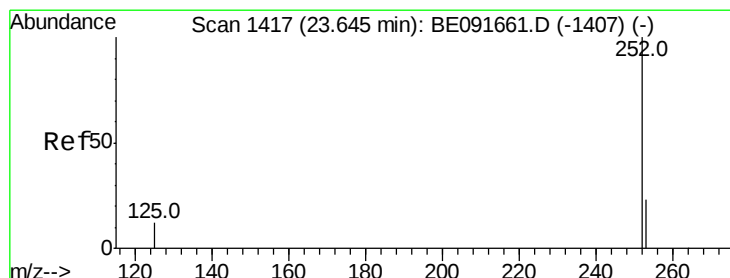
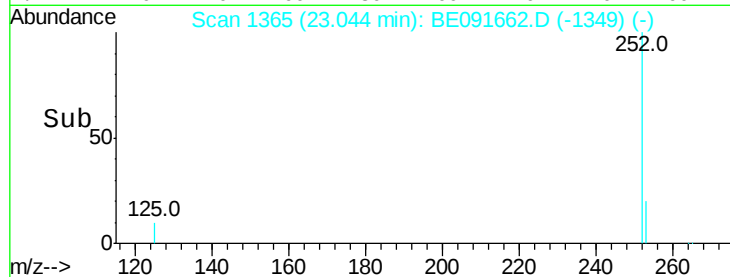
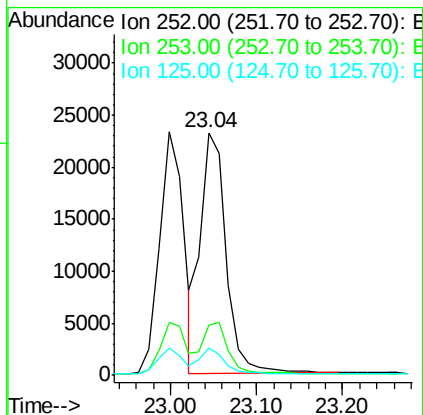
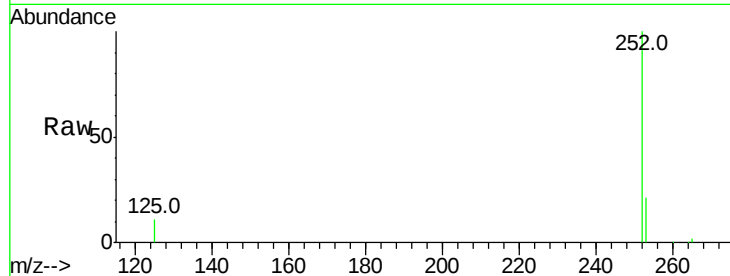
ClientSampleId :

SSTDIC0.8

Tot Ion:	252	Resp:	47850
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.6	26.4
125	11.0	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.76 ng

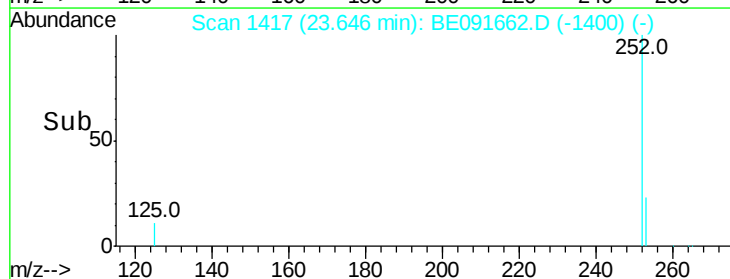
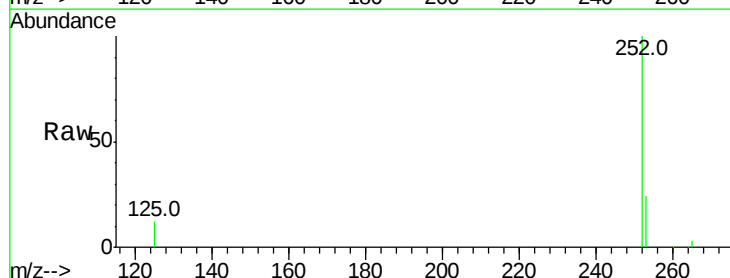
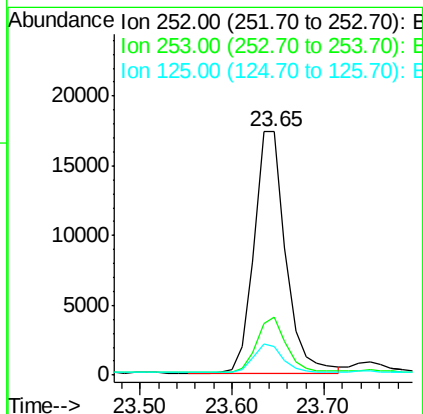
RT: 23.65 min Scan# 1417

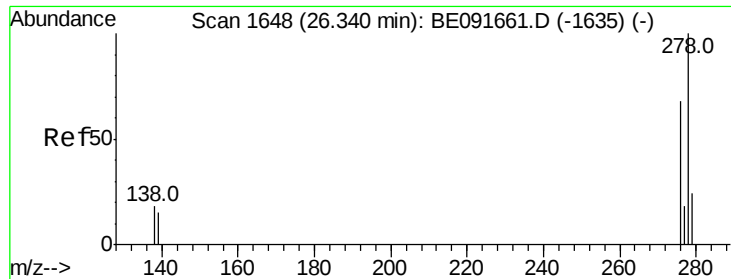
Delta R.T. 0.00 min

Lab File: BE091662.D

Acq: 18 Apr 2016 13:14

Tgt Ion:	252	Resp:	41222
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.1	27.1
125	11.9	11.0	16.4





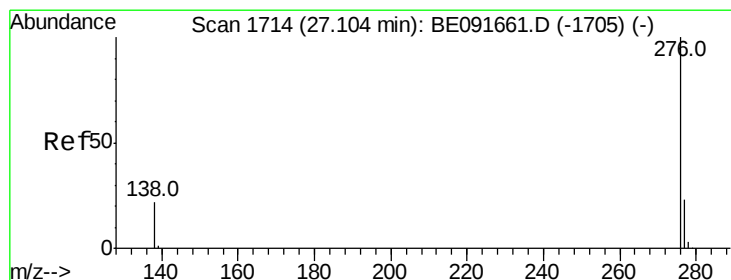
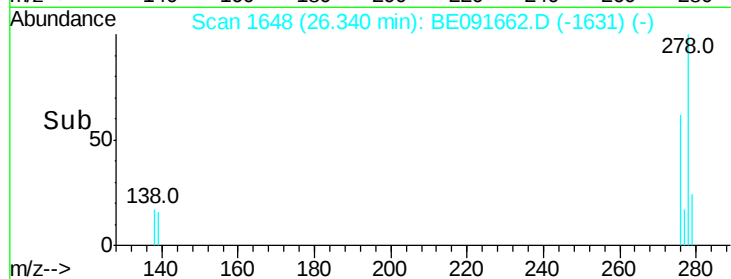
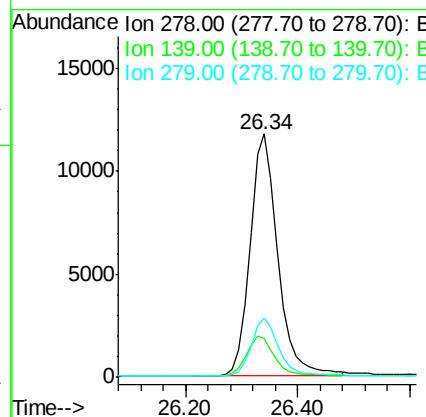
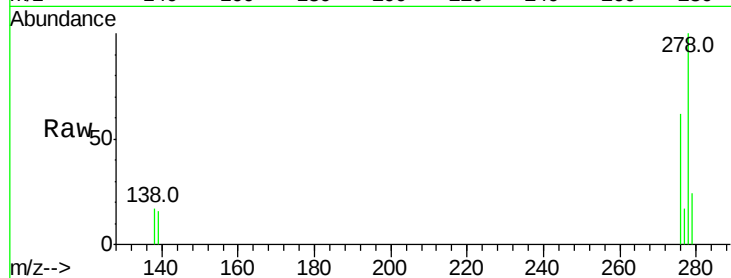
#39
Dibenzo(a,h)anthracene
Concen: 0.77 ng
RT: 26.34 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	16.0	24.0
279	24.4	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.77 ng
RT: 27.10 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BE091662.D
Acq: 18 Apr 2016 13:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	21.8	20.4	30.6

