

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
 Data File : BE091643.D
 Acq On : 12 Apr 2016 00:15
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 4/12/2016 5:33:36 PM

Quant Time: Apr 12 15:50:52 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	42741	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	210613	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	130343	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	349792	5.00	ng	-0.01
26) Chrysene-d12	21.31	240	417724	5.00	ng	0.00
35) Perylene-d12	23.75	264	369656	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	4035	0.40	ng	0.00
5) Phenol-d6	6.97	99	5413	0.40	ng	0.00
8) Nitrobenzene-d5	8.96	82	4834	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1424m	0.53	ng	-0.01
15) 2-Fluorobiphenyl	13.05	172	14256	0.39	ng	0.00
29) Terphenyl-d14	19.76	244	22908	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2025	0.35	ng	94
3) n-Nitrosodimethylamine	3.64	42	2533	0.39	ng	93
6) bis(2-Chloroethyl)ether	7.23	93	4606	0.39	ng	# 77
9) Nitrobenzene	9.00	77	4927	0.48	ng	95
10) Naphthalene	10.63	128	17078	0.39	ng	99
11) Hexachlorobutadiene	10.92	225	2539m	0.40	ng	
12) 2-Methylnaphthalene	12.24	142	11102	0.40	ng	99
16) Acenaphthylene	14.14	152	20259	0.40	ng	# 82
17) Acenaphthene	14.47	154	13189	0.41	ng	91
18) Fluorene	15.46	166	15744	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	4416	0.36	ng	97
21) Hexachlorobenzene	16.46	284	4759	0.37	ng	98
22) Pentachlorophenol	16.81	266	1589	0.45	ng	92
23) Phenanthrene	17.19	178	29499	0.37	ng	99
24) Anthracene	17.29	178	26546	0.38	ng	99
25) Fluoranthene	19.21	202	31301	0.37	ng	97
27) Benzidine	19.38	184	9645	0.55	ng	# 79
28) Pyrene	19.55	202	32684	0.39	ng	99
30) Benzo(a)anthracene	21.29	228	40213m	0.43	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	19807	0.44	ng	# 77
32) Chrysene	21.34	228	38627m	0.46	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	12812	0.44	ng	# 79
34) Indeno(1,2,3-cd)pyrene	26.32	276	37436	0.40	ng	96
36) Benzo(b)fluoranthene	23.00	252	33710m	0.39	ng	
37) Benzo(k)fluoranthene	23.06	252	37457m	0.44	ng	
38) Benzo(a)pyrene	23.65	252	31855	0.40	ng	98
39) Dibenzo(a,h)anthracene	26.34	278	30218	0.38	ng	98
40) Benzo(g,h,i)perylene	27.10	276	31645	0.39	ng	96

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

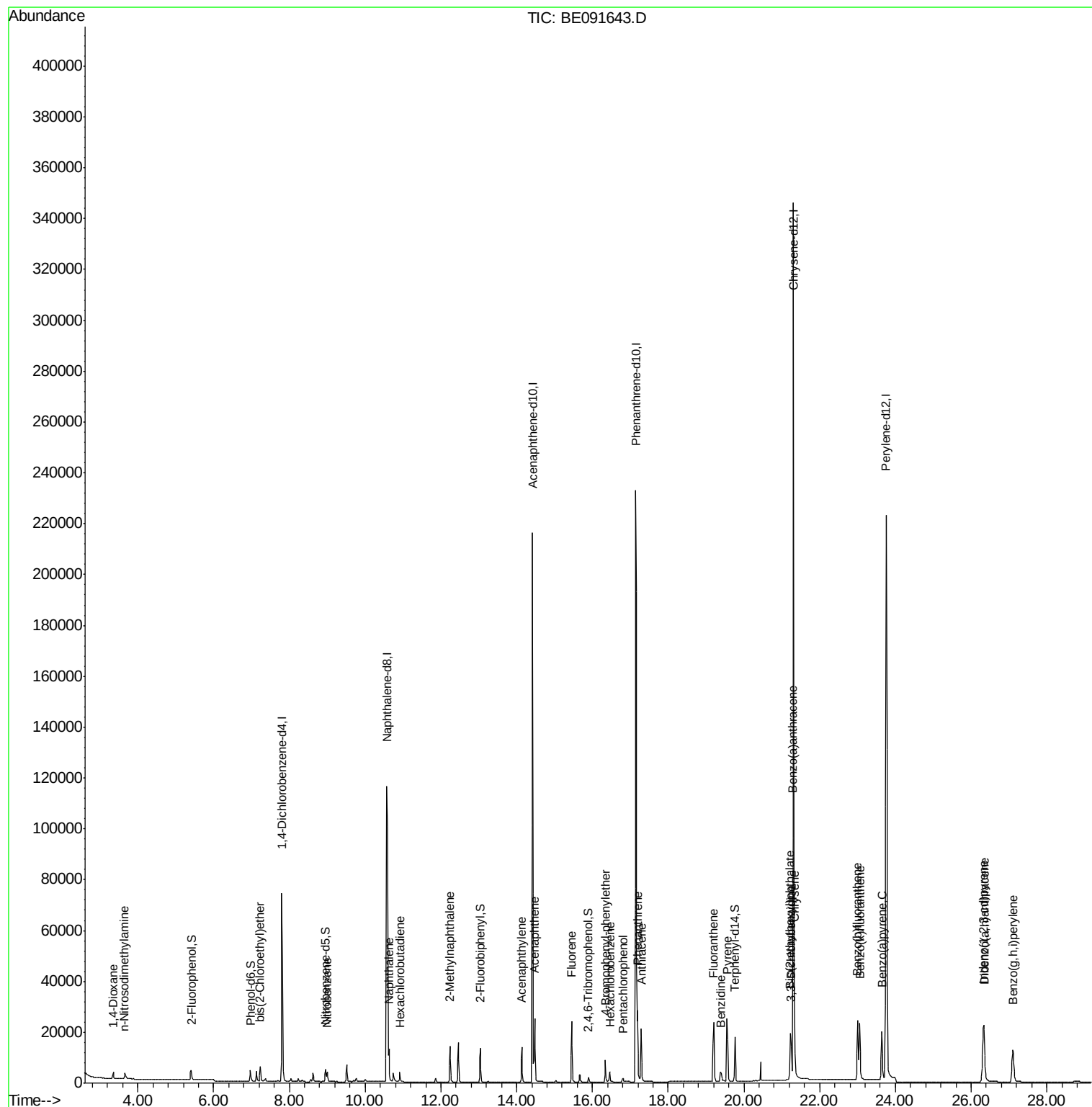
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091643.D
Acq On : 12 Apr 2016 00:15
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

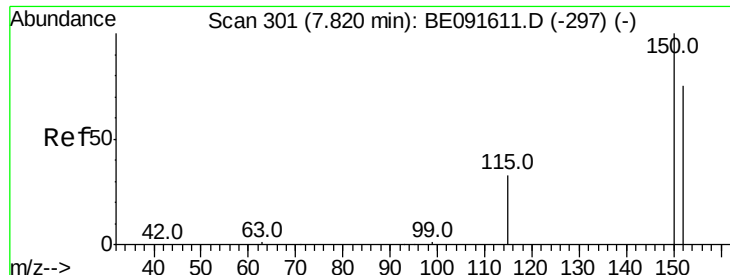
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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4/12/2016 5:33:36 PM

Quant Time: Apr 12 15:50:52 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.02 min

Lab File: BE091643.D

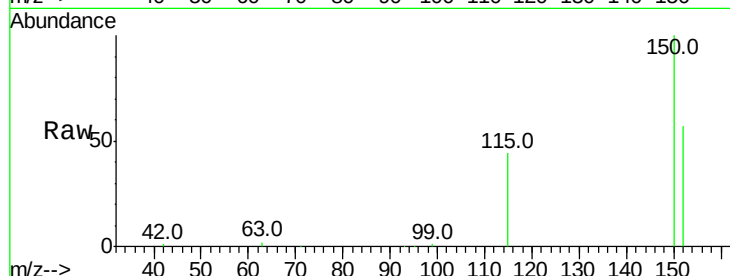
Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:152 Resp: 42741

Ion Ratio Lower Upper

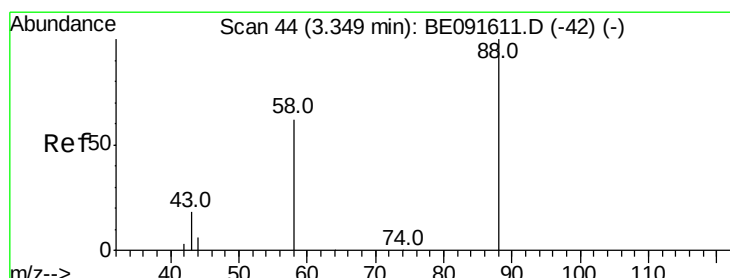
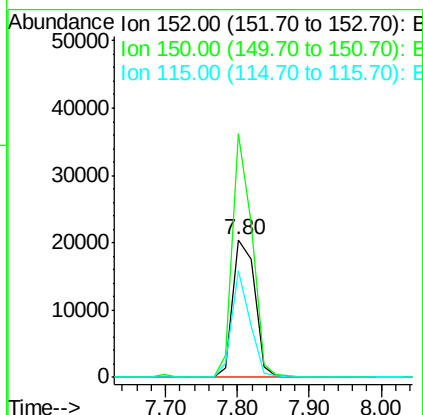
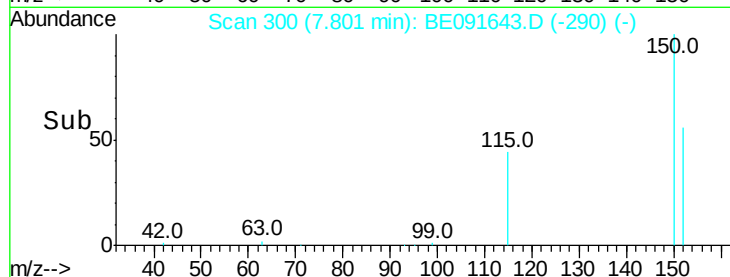
152 100

150 177.0 122.6 183.8

115 77.7 52.8 79.2

Manual Integrations
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#2

1,4-Dioxane

Concen: 0.35 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

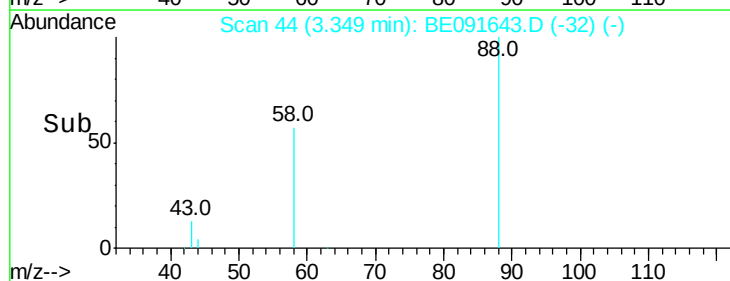
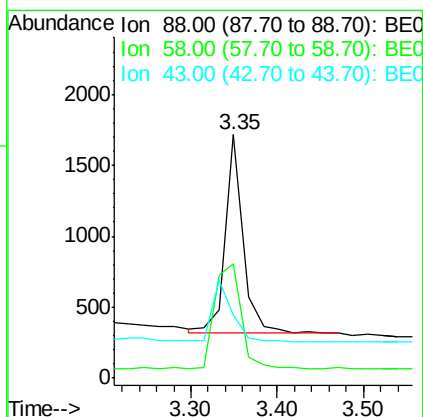
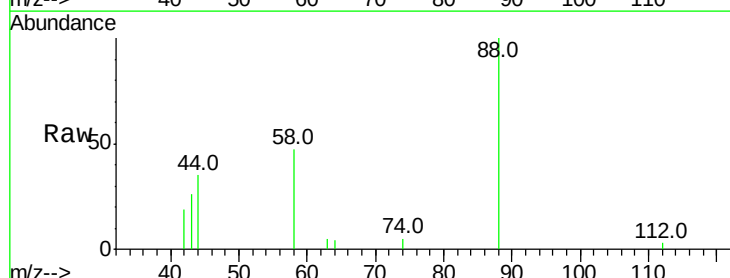
Tgt Ion: 88 Resp: 2025

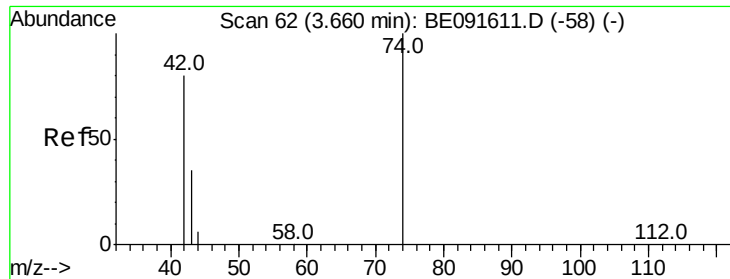
Ion Ratio Lower Upper

88 100

58 77.3 65.8 98.6

43 36.0 25.3 37.9





#3

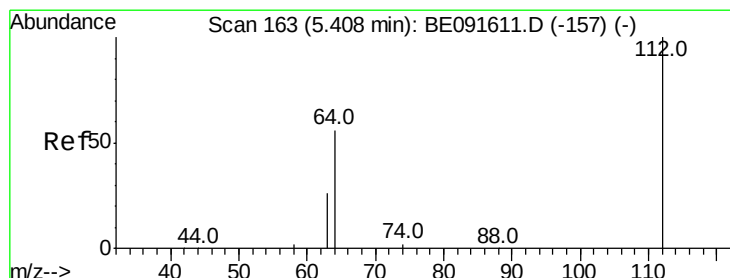
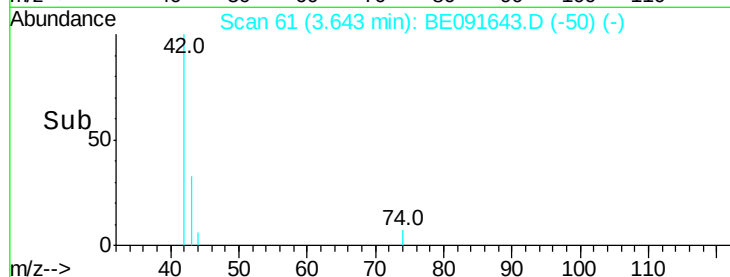
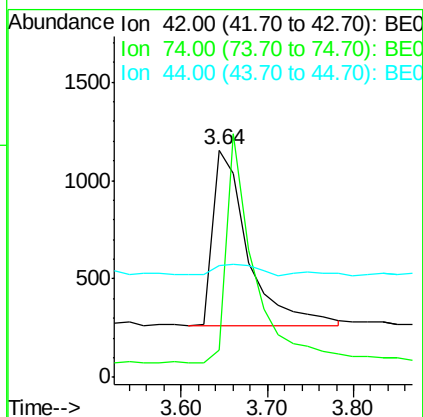
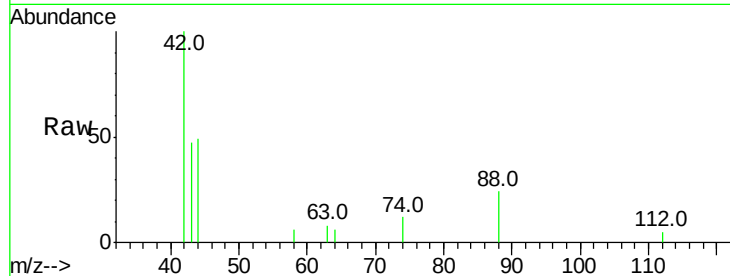
n-Nitrosodimethylamine
 Concen: 0.39 ng
 RT: 3.64 min Scan# 61
 Delta R.T. -0.02 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	102.4	87.9	131.9
44	7.7	6.6	9.8

Manual Integrations
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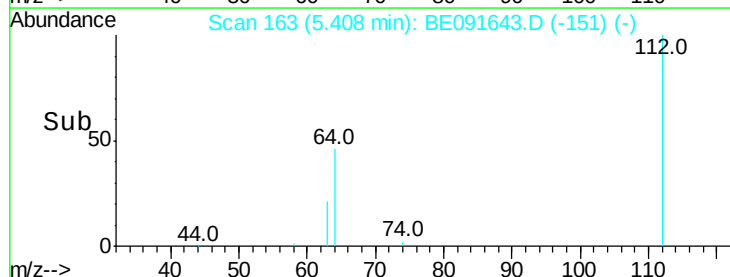
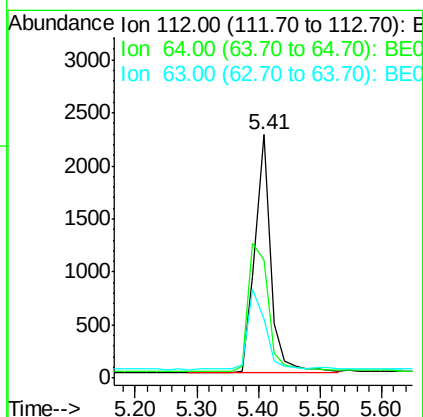
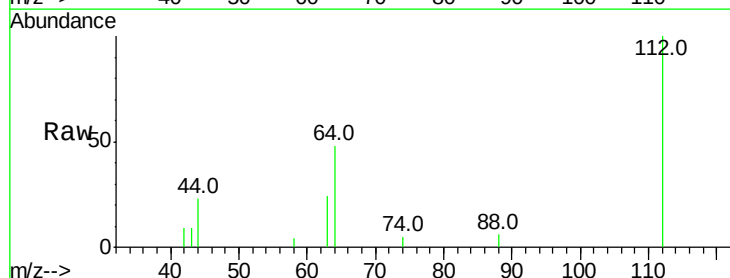
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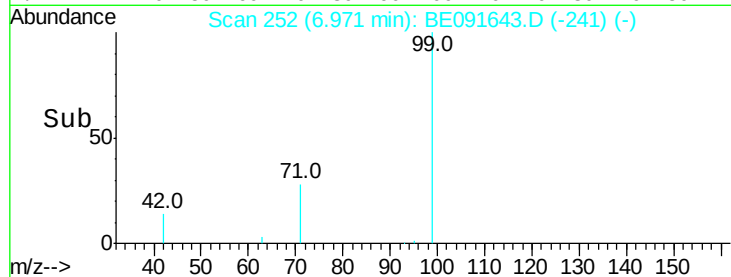
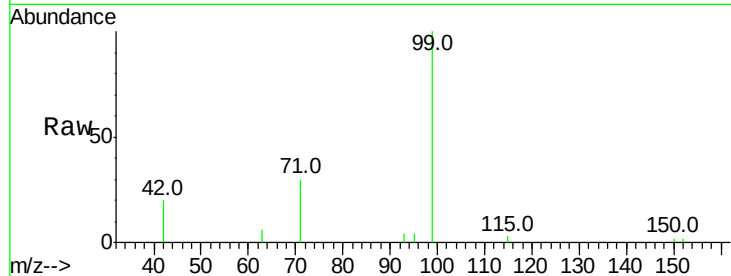
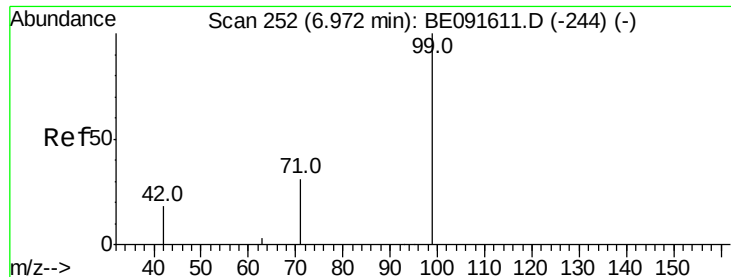


#4

2-Fluorophenol
 Concen: 0.40 ng
 RT: 5.41 min Scan# 163
 Delta R.T. 0.00 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	30.9	46.3#
63	37.7	16.7	25.1#





#5

Phenol-d6

Concen: 0.40 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

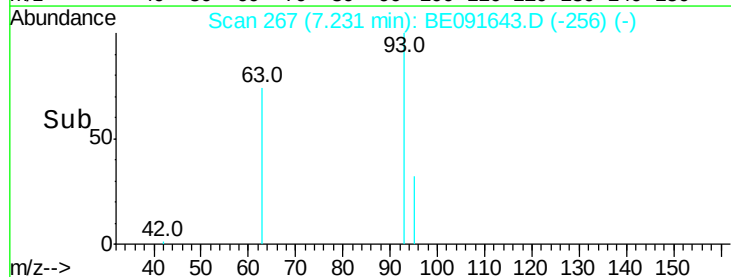
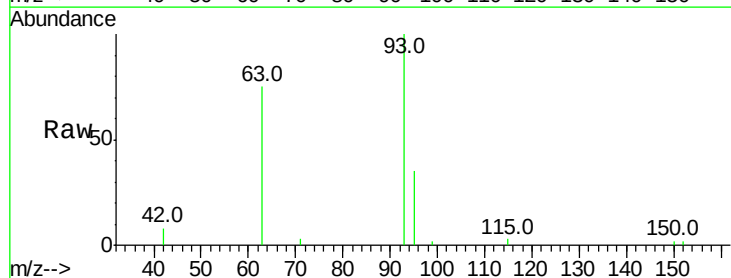
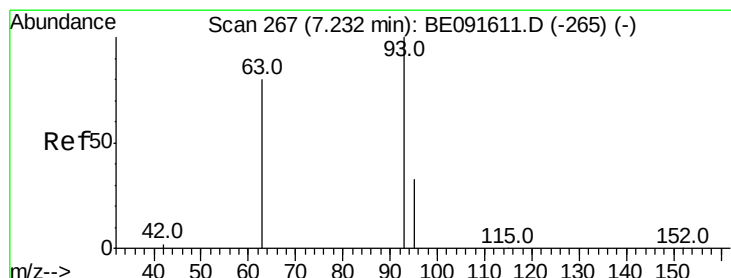
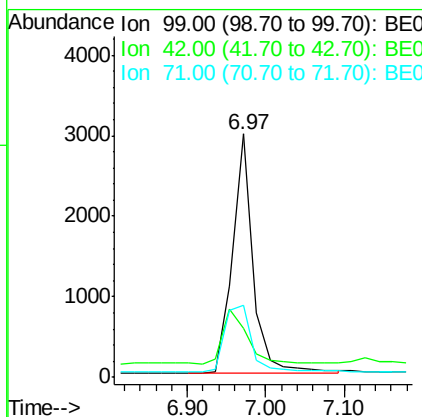
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	5413
Ion Ratio	Lower	Upper	
99	100		
42	25.5	16.2	24.2#
71	36.4	29.0	43.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

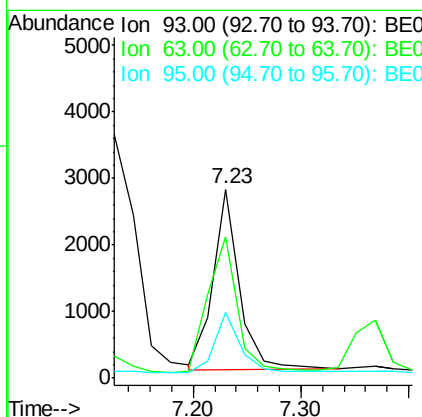
RT: 7.23 min Scan# 267

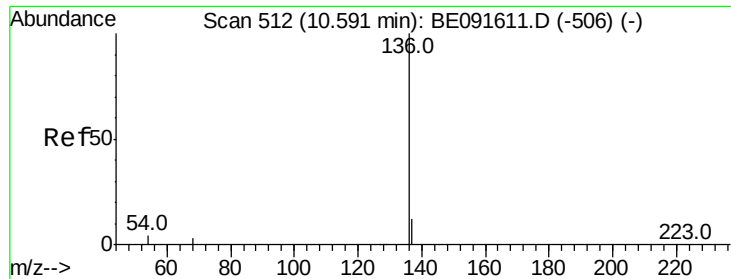
Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Tgt Ion:	93	Resp:	4606
Ion Ratio	Lower	Upper	
93	100		
63	84.3	49.5	74.3#
95	32.5	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.02 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

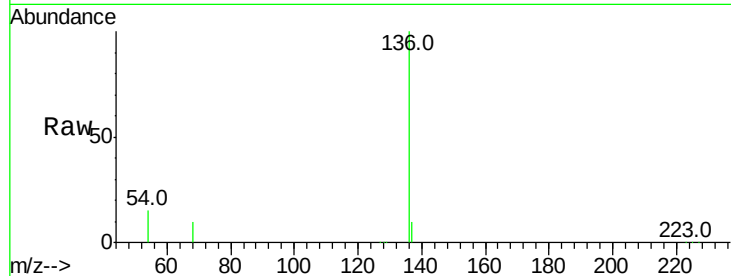
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.8	8.9	13.3
54	14.7	8.2	12.4#
68	9.7	6.2	9.4#

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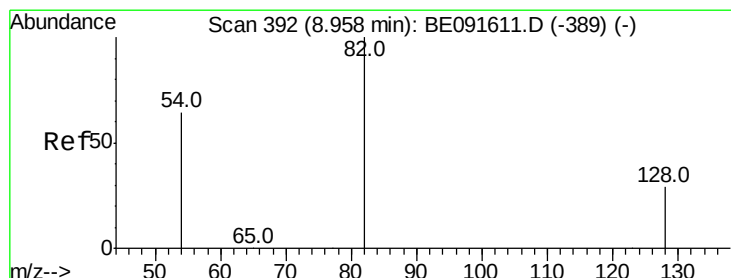
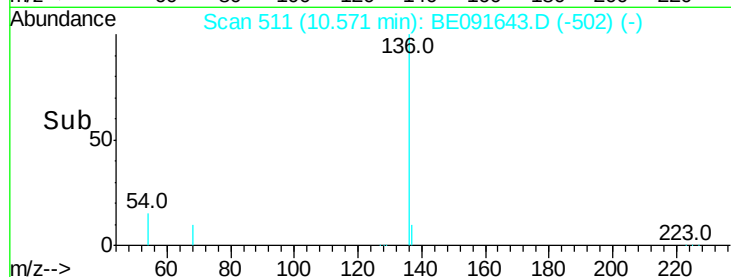
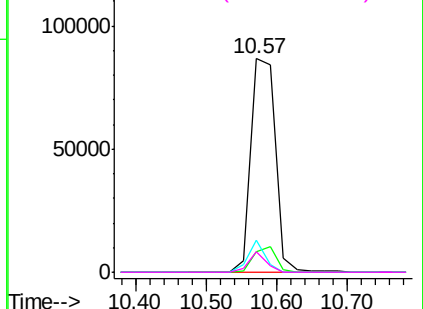


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.40 ng

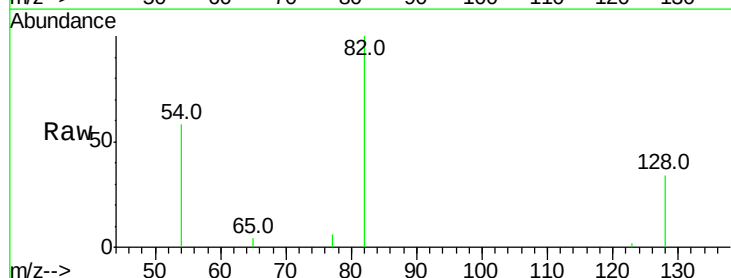
RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

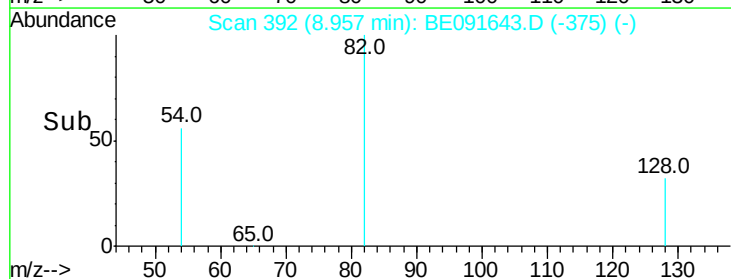
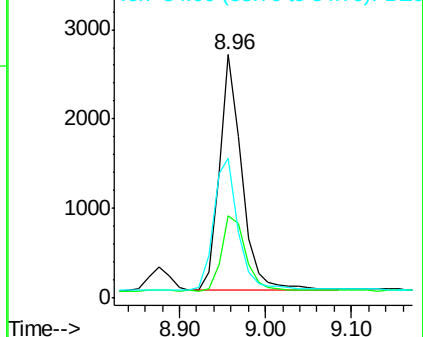
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	34.0	25.4	38.0
54	57.6	48.4	72.6

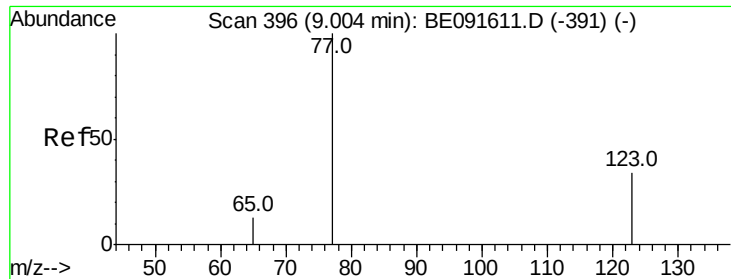


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.48 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

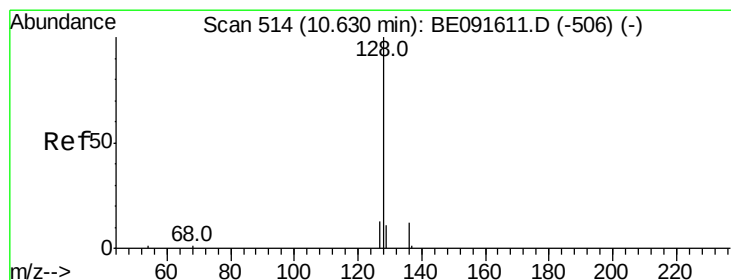
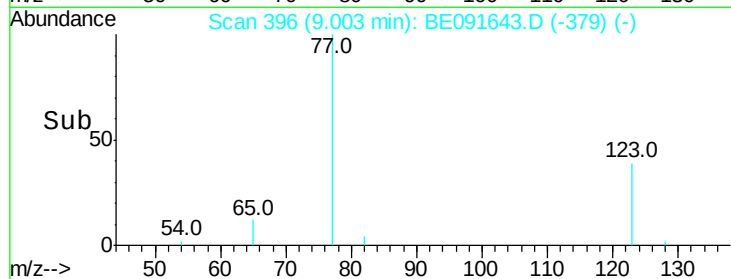
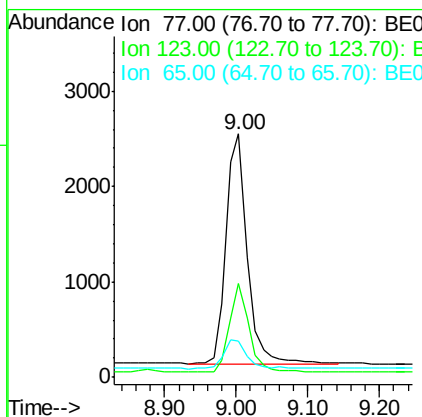
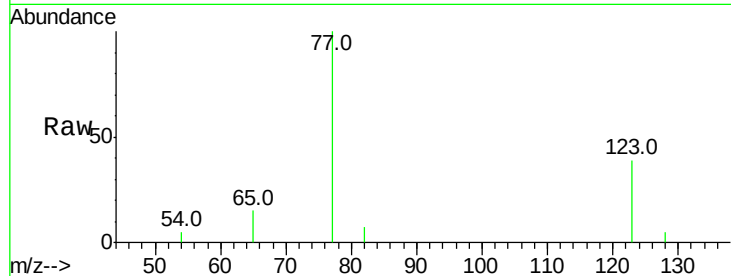
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	77	Resp:	4927
Ion	Ratio	Lower	Upper
77	100		
123	36.0	26.9	40.3
65	14.1	9.4	14.2

Manual Integrations
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#10

Naphthalene

Concen: 0.39 ng

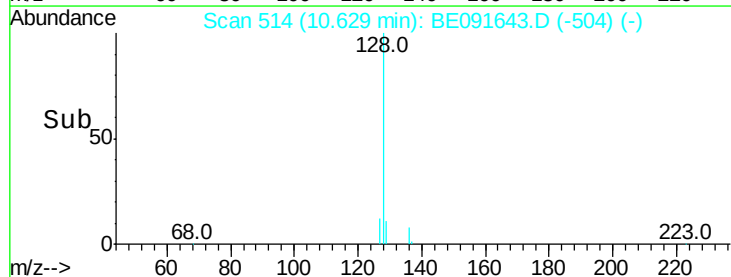
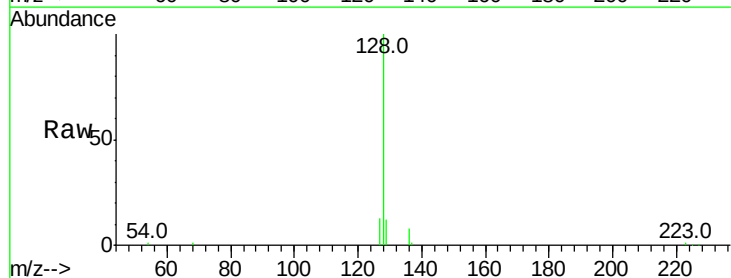
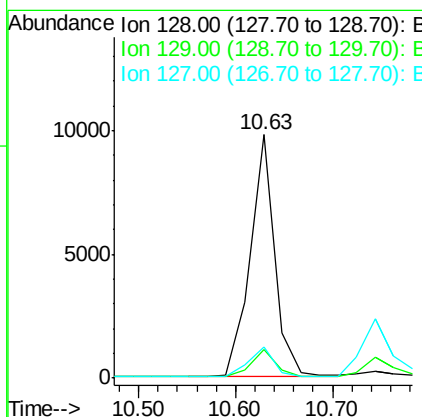
RT: 10.63 min Scan# 514

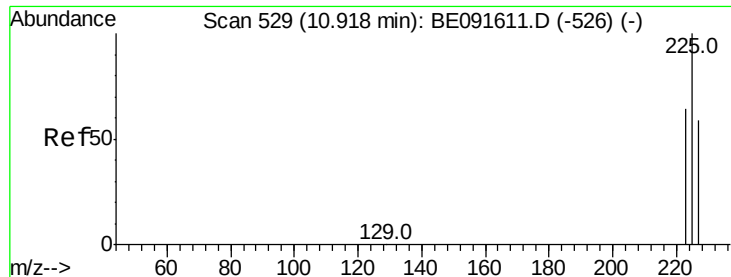
Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Tgt Ion:	128	Resp:	17078
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	12.7	10.7	16.1





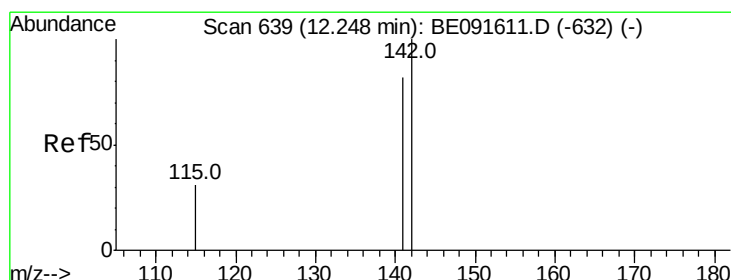
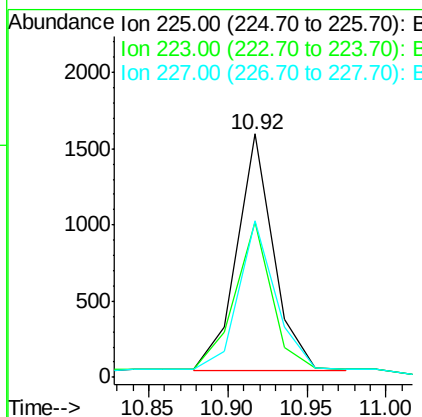
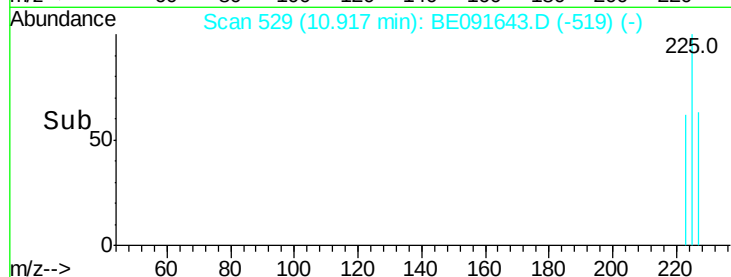
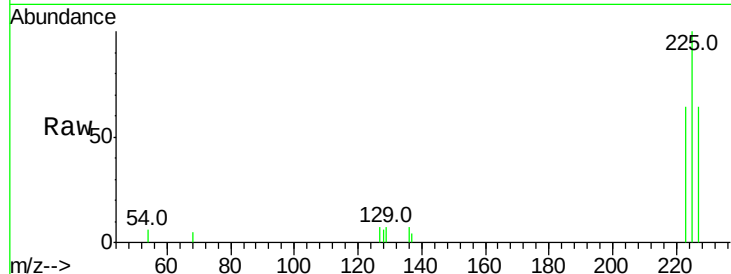
#11
Hexachlorobutadiene
Concen: 0.40 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
225	100		
223	89.7	49.0	73.6#
227	89.7	50.3	75.5#

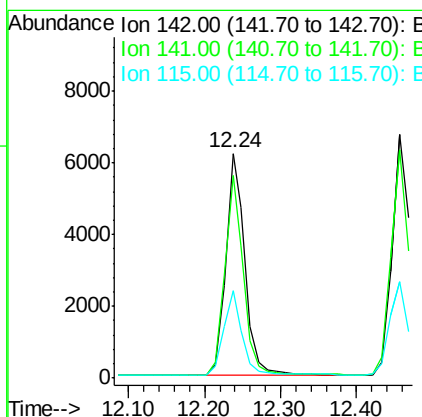
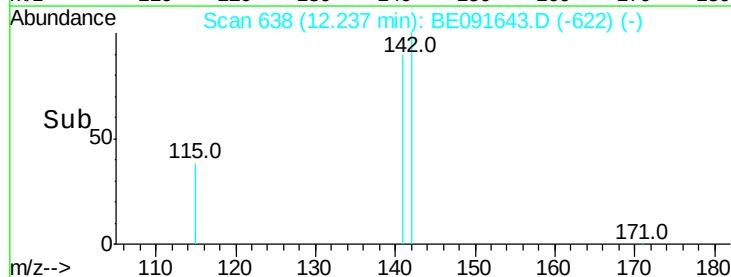
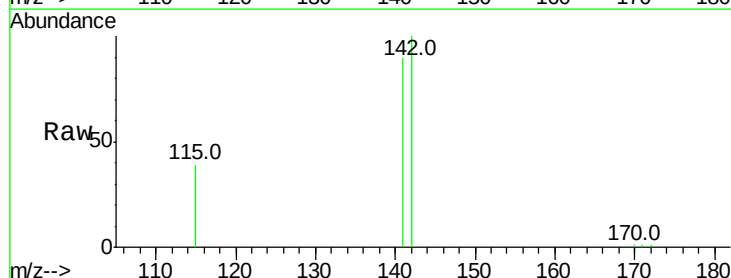
Manual Integrations
APPROVED

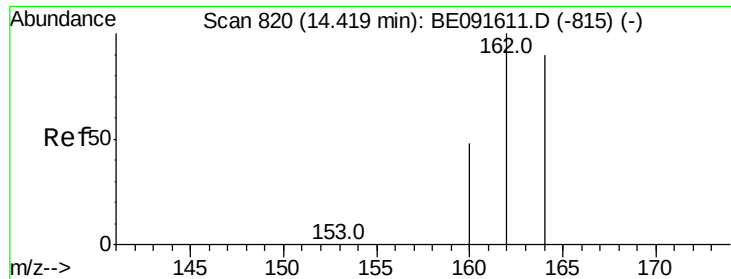
Sohil
4/12/2016 5:33:36 PM



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.01 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.4	107.0
115	38.9	30.3	45.5





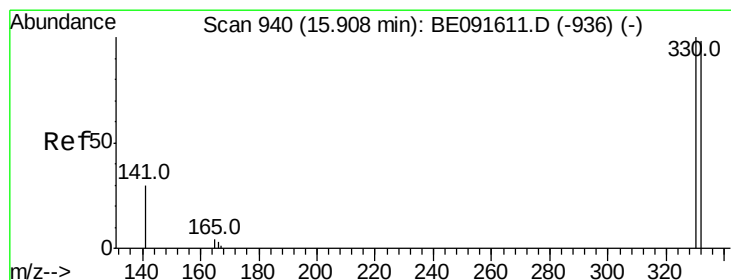
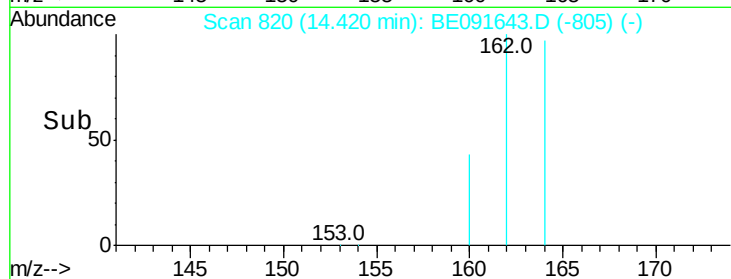
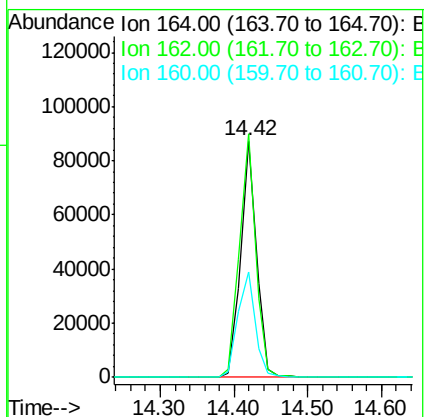
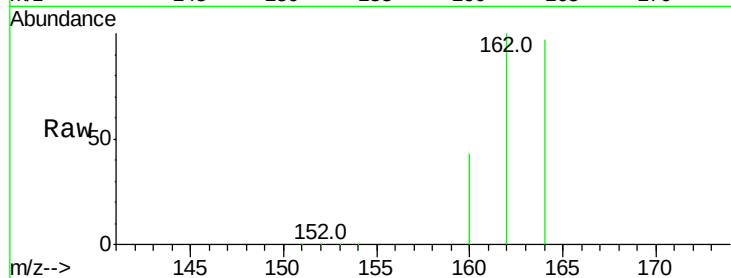
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.3	127.9
160	44.5	46.2	69.2

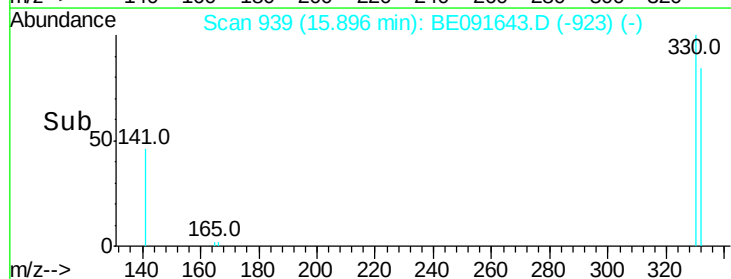
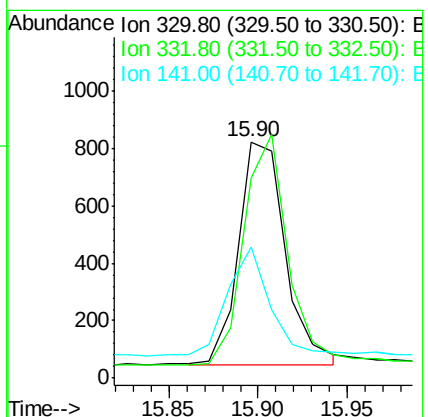
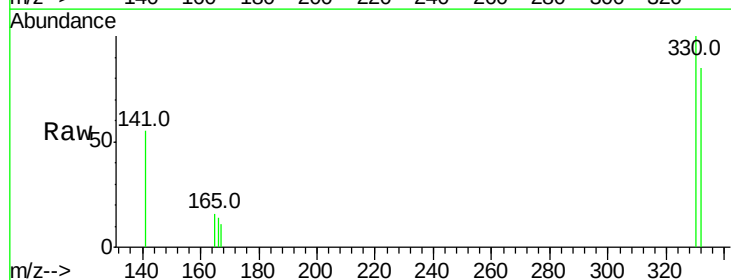
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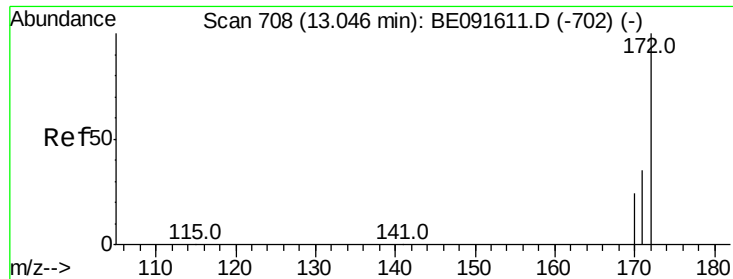
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.53 ng m
RT: 15.90 min Scan# 939
Delta R.T. -0.01 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	144.6	79.1	118.7
141	45.0	125.4	188.0





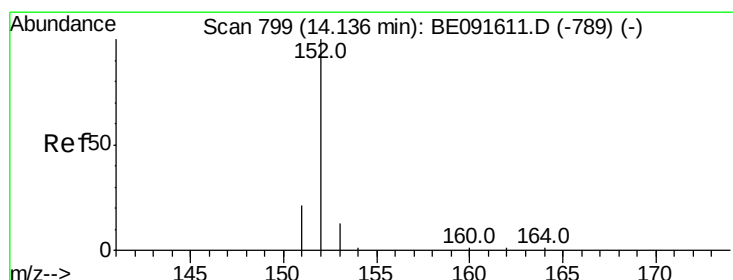
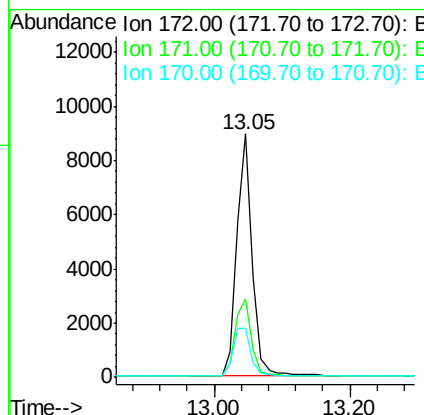
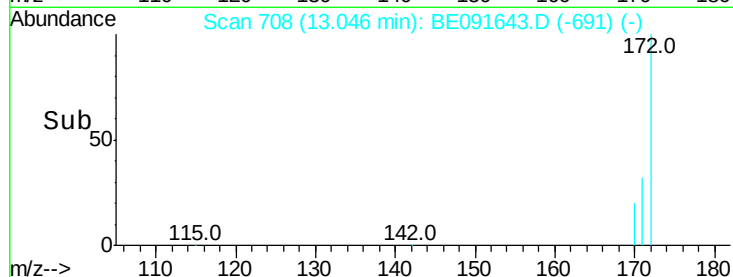
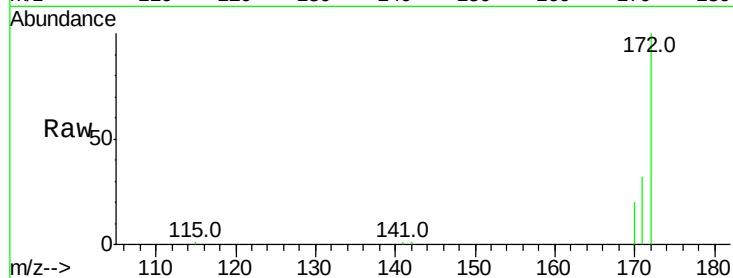
#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.4	28.8	43.2
170	20.3	19.3	28.9

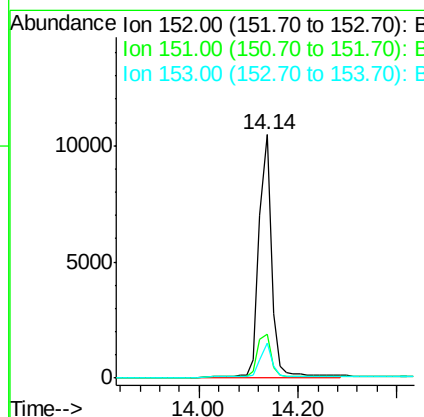
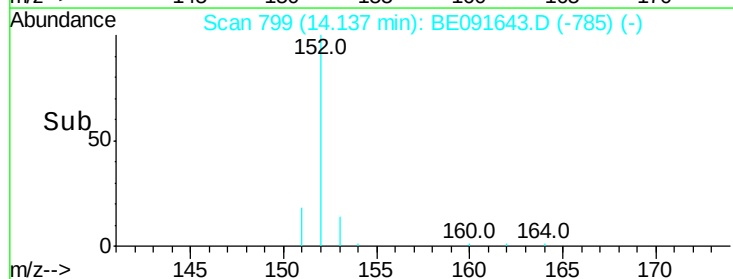
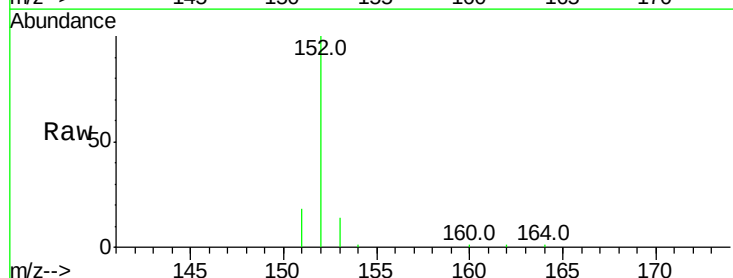
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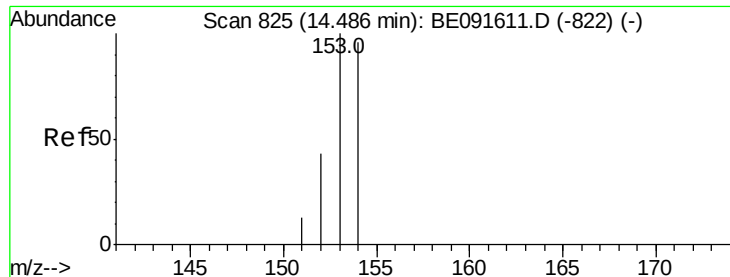
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#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.3	3.9	5.9#
153	17.2	10.3	15.5#





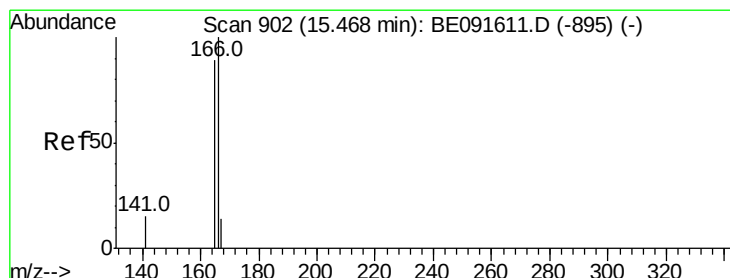
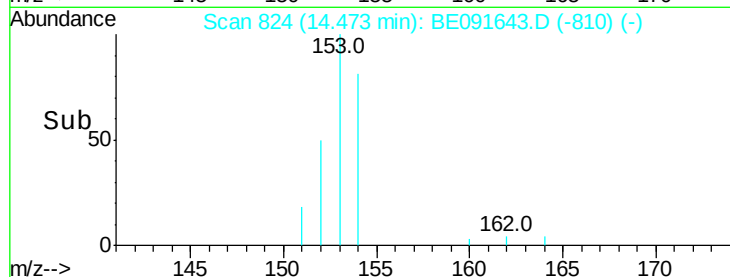
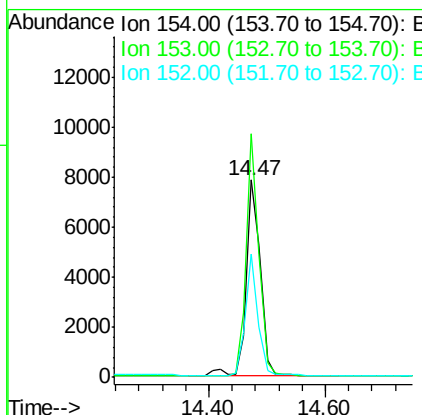
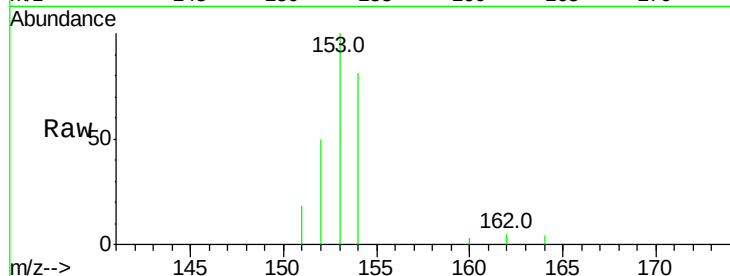
#17
Acenaphthene
Concen: 0.41 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.1	80.0	120.0
152	54.3	40.0	60.0

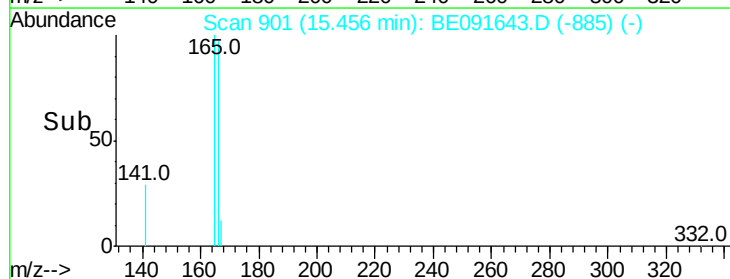
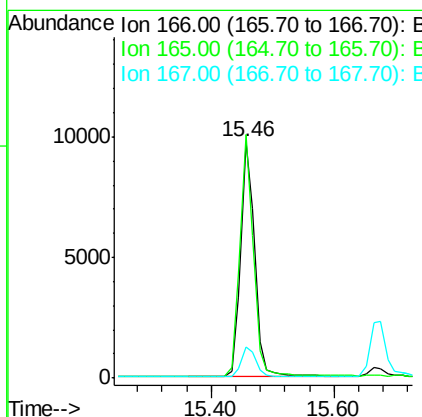
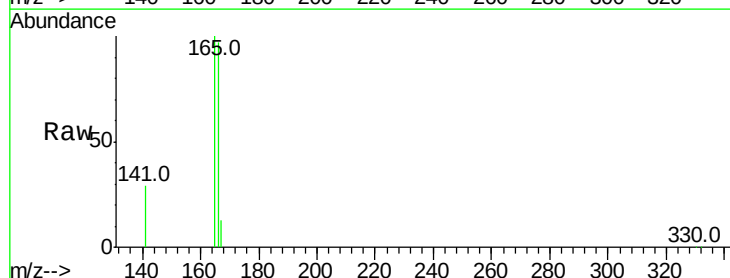
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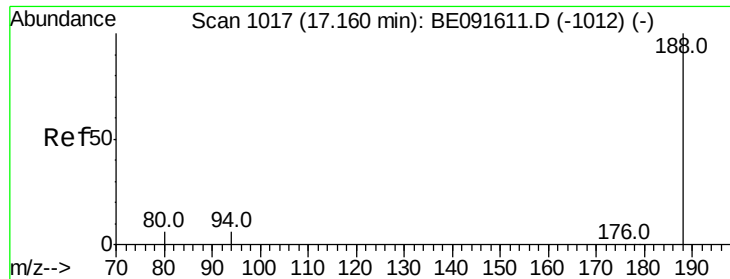
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#18
Fluorene
Concen: 0.39 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.8	121.2
167	13.5	10.9	16.3





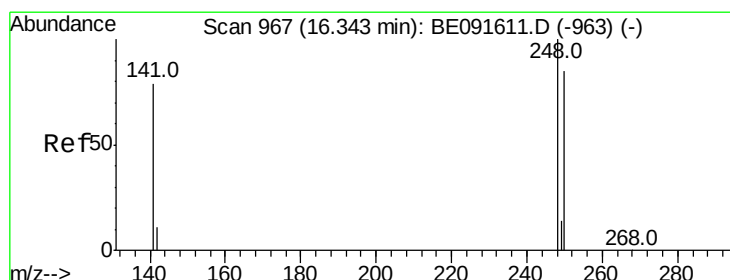
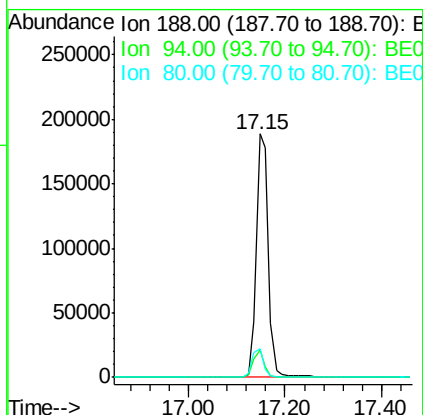
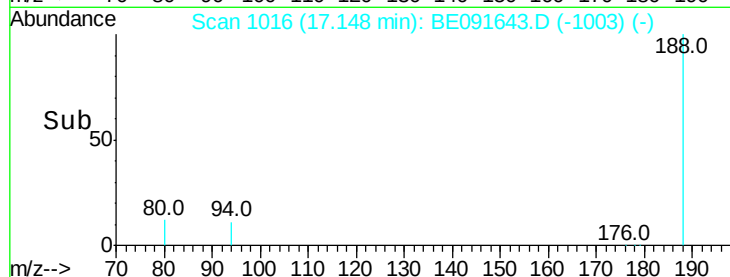
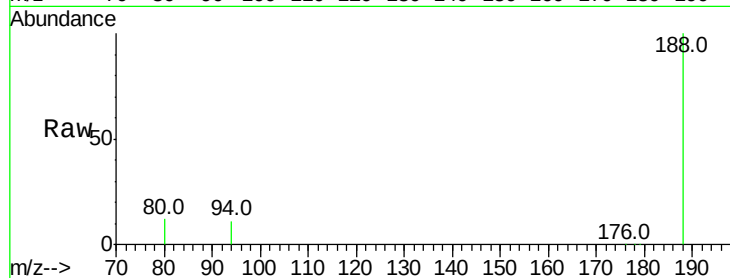
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.5	8.7	13.1	
80	11.9	9.4	14.0	

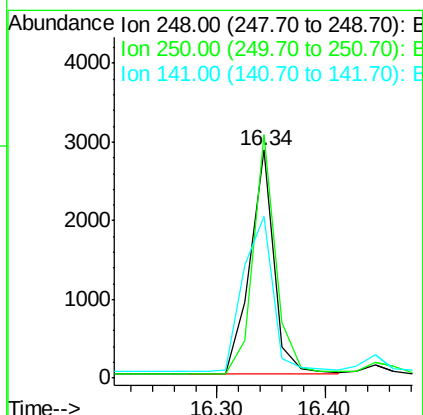
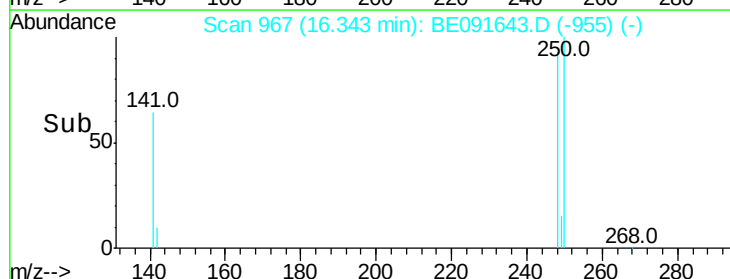
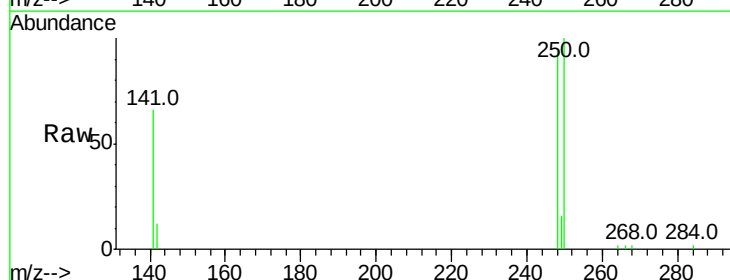
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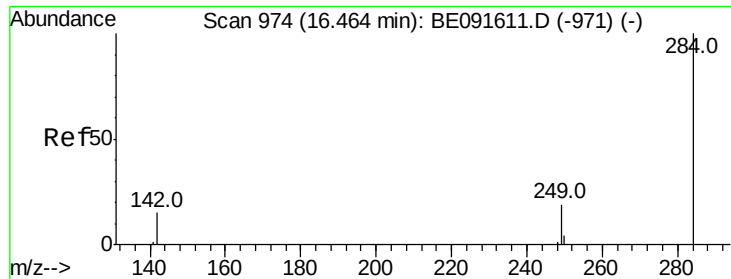
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#20
4-Bromophenyl-phenylether
Concen: 0.36 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.2	80.5	120.7	
141	85.3	72.0	108.0	





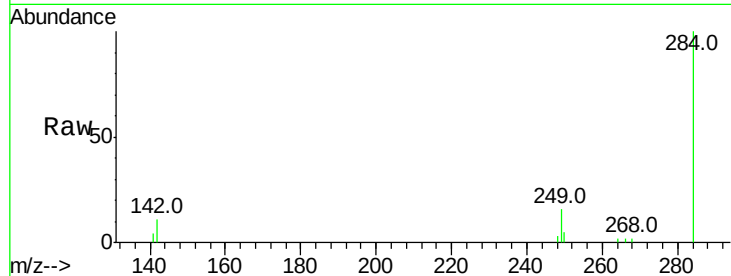
#21
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

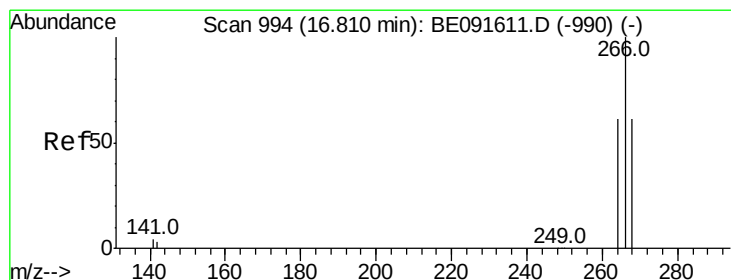
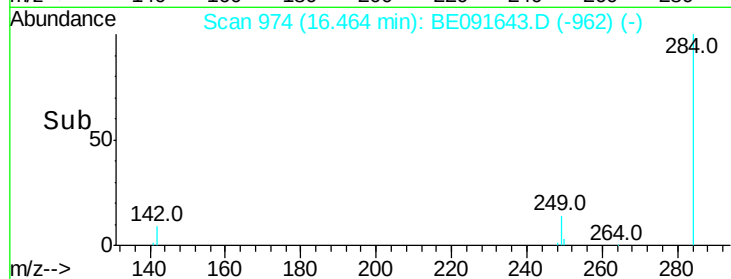
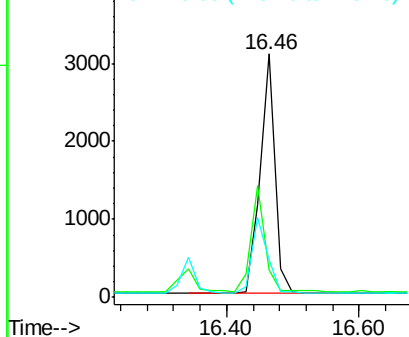
Tot Ion	Ratio	Lower	Upper
284	100		
142	40.8	32.2	48.2
249	33.0	25.4	38.2

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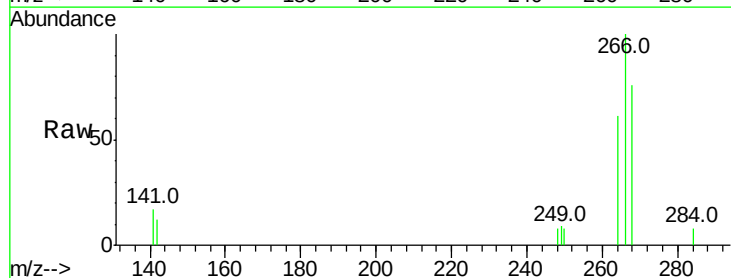


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

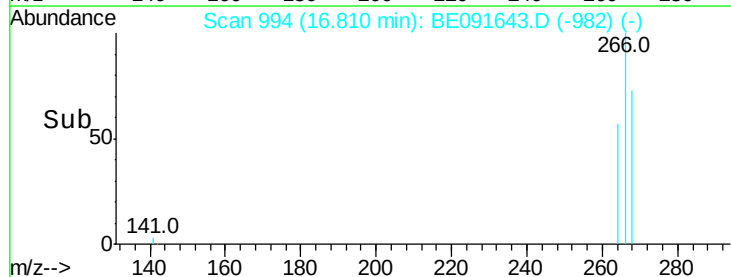
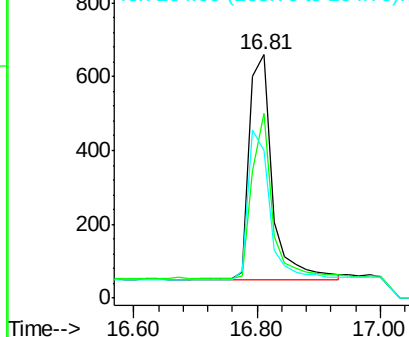


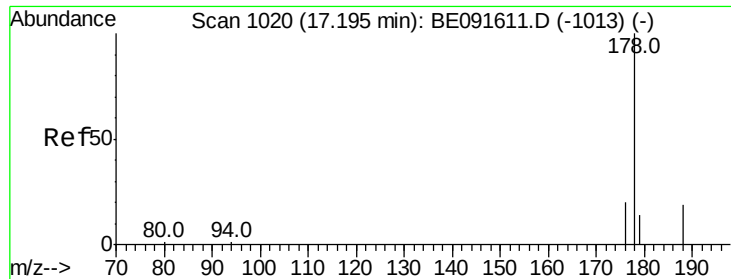
#22
Pentachlorophenol
Concen: 0.45 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	75.8	58.2	87.2
264	60.6	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: 0.37 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 29499

Ion Ratio Lower Upper

178 100

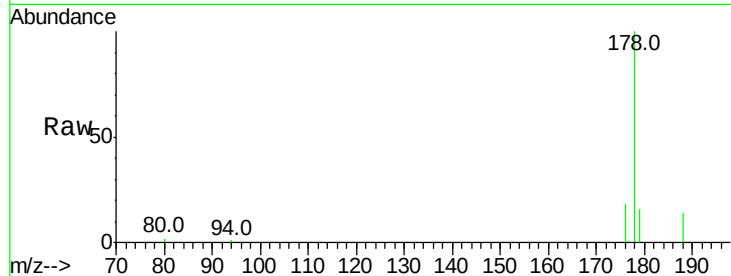
176 19.2 15.3 22.9

179 16.2 12.6 18.8

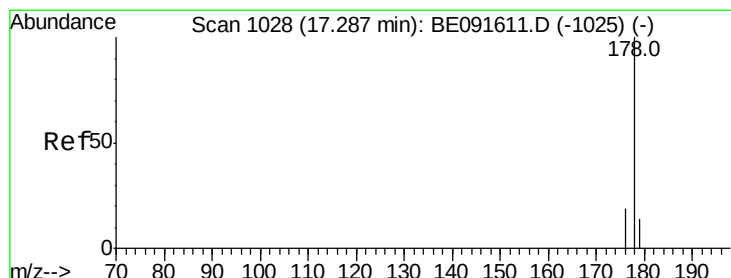
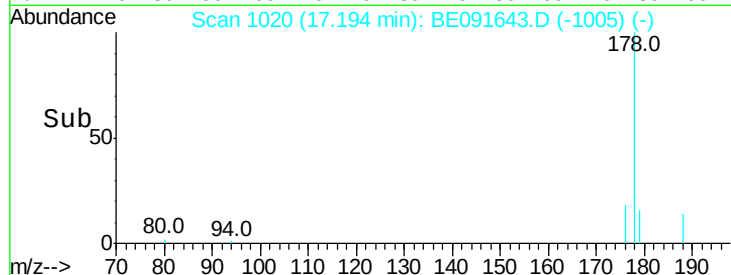
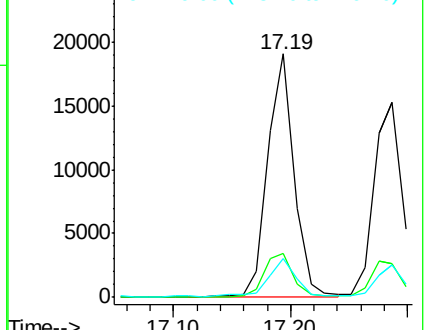
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.38 ng

RT: 17.29 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Tgt Ion:178 Resp: 26546

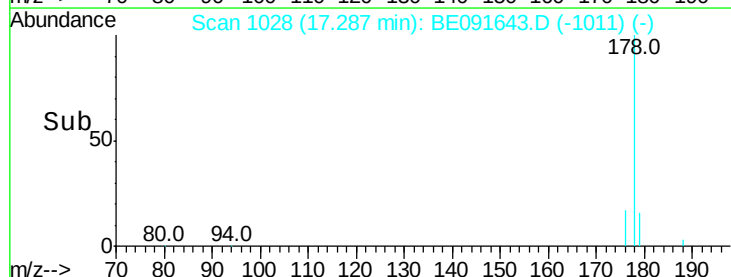
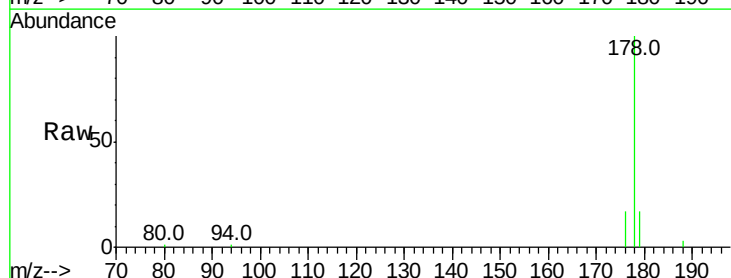
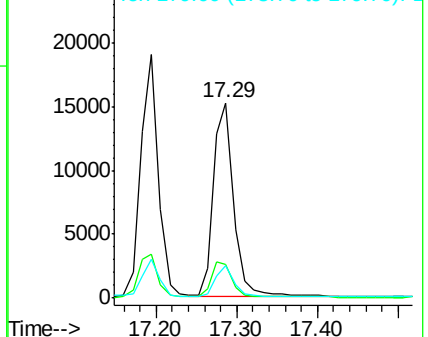
Ion Ratio Lower Upper

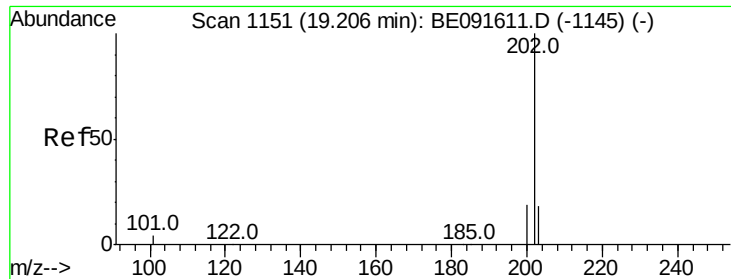
178 100

176 18.8 14.6 21.8

179 15.2 11.8 17.6

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





#25

Fluoranthene

Concen: 0.37 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

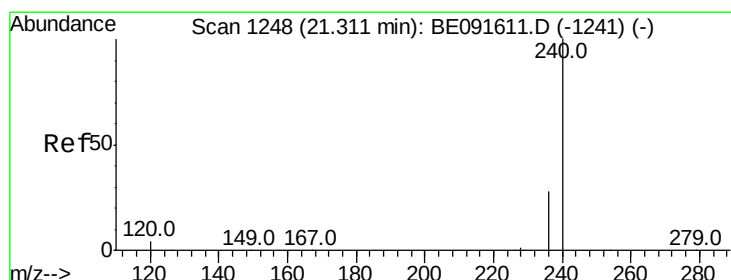
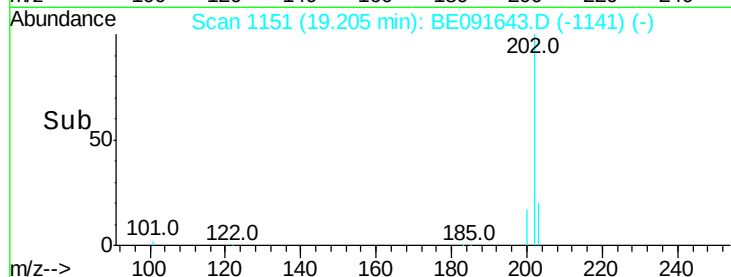
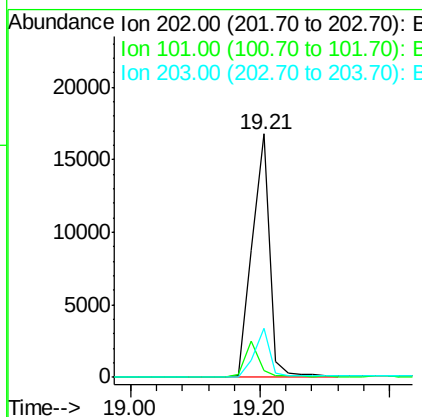
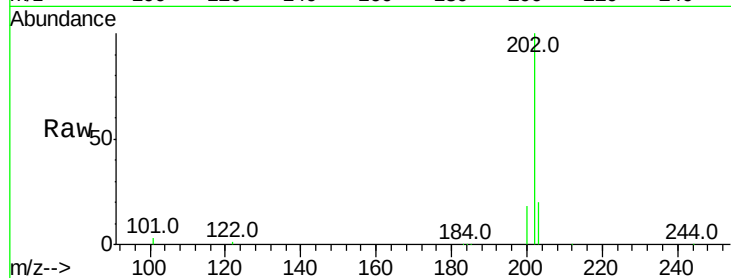
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	202	Resp:	31301
Ion Ratio	Lower	Upper	
202	100		
101	11.6	11.0	16.6
203	17.7	13.9	20.9

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#26

Chrysene-d12

Concen: 5.00 ng

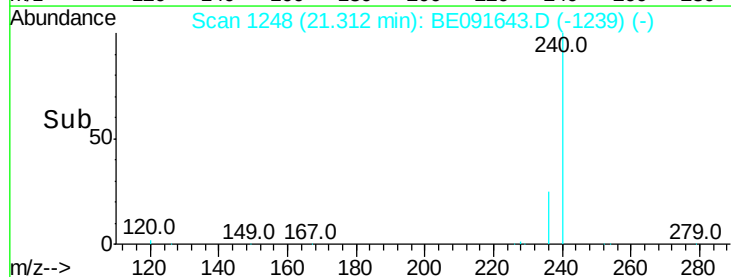
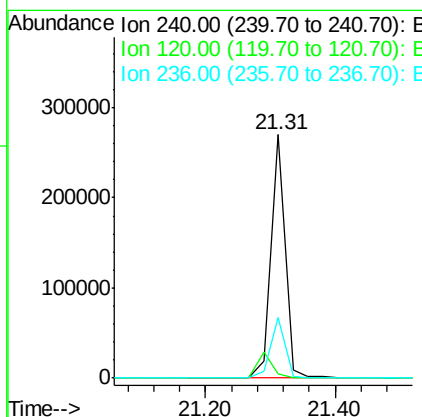
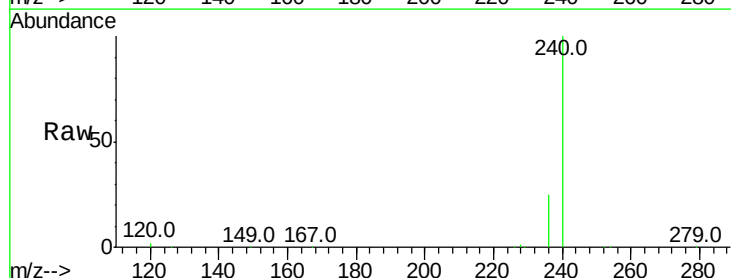
RT: 21.31 min Scan# 1248

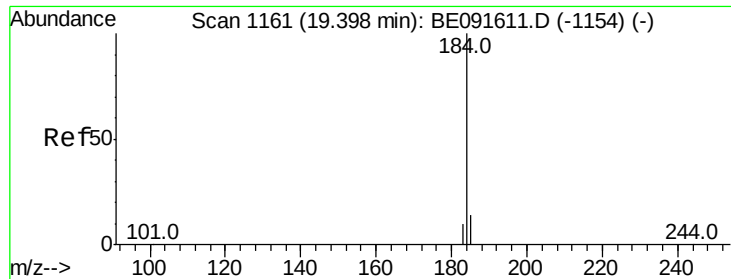
Delta R.T. 0.00 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Tgt Ion:	240	Resp:	417724
Ion Ratio	Lower	Upper	
240	100		
120	1.6	11.0	16.4#
236	25.1	21.7	32.5





#27

Benzidine

Concen: 0.55 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

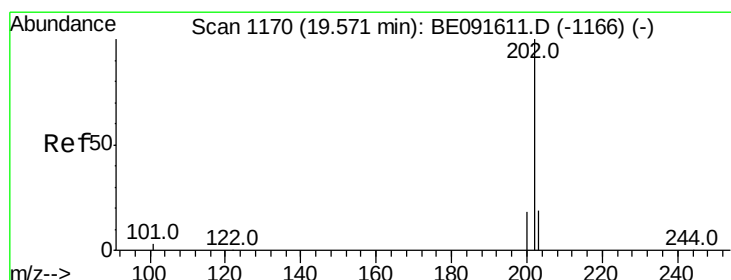
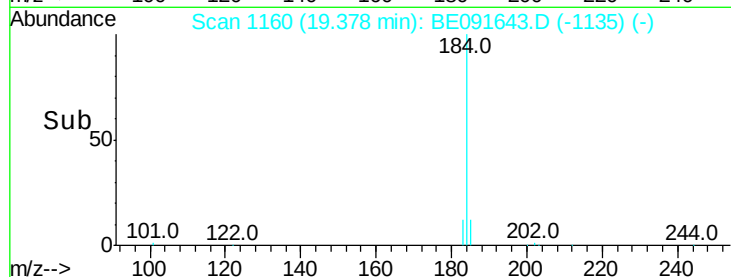
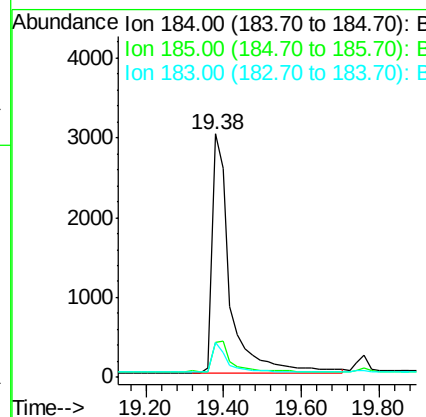
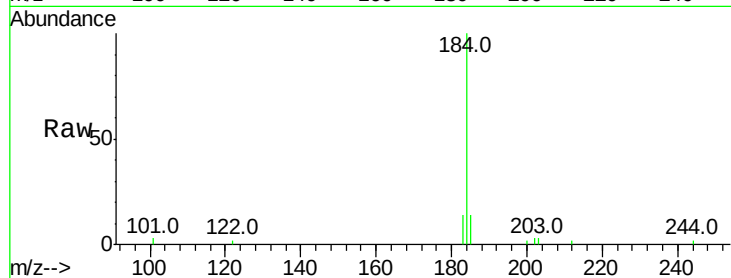
ClientSampleId :

SSTDCCC0.4EC

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Tot Ion:184	Resp:	9645
Ion Ratio	Lower	Upper
184	100	
185	14.3	22.3 33.5#
183	14.2	16.4 24.6#



#28

Pyrene

Concen: 0.39 ng

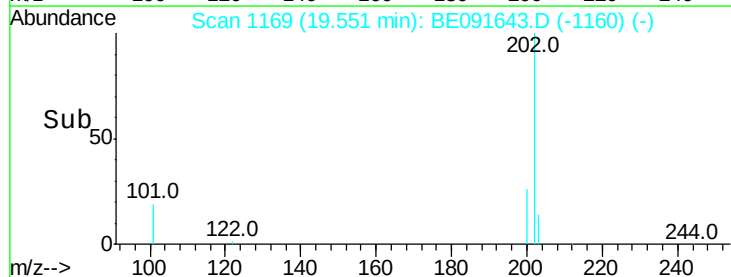
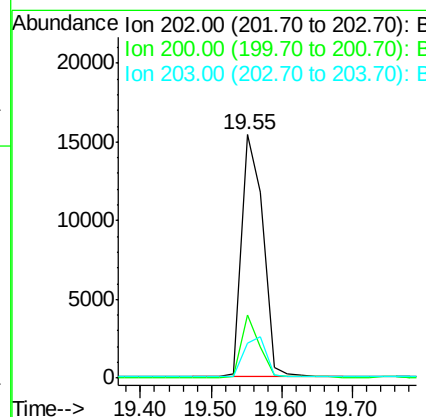
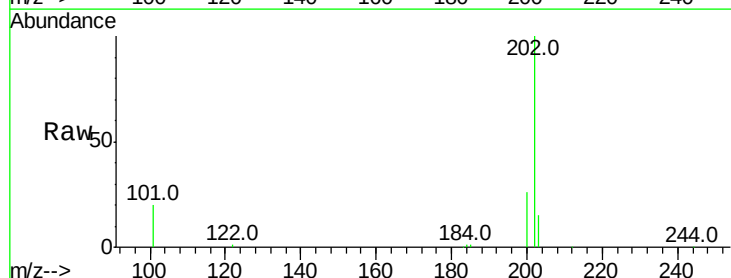
RT: 19.55 min Scan# 1169

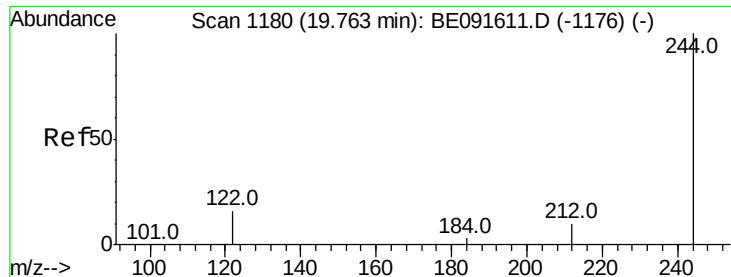
Delta R.T. -0.02 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Tgt Ion:202	Resp:	32684
Ion Ratio	Lower	Upper
202	100	
200	21.7	16.8 25.2
203	17.7	14.0 21.0





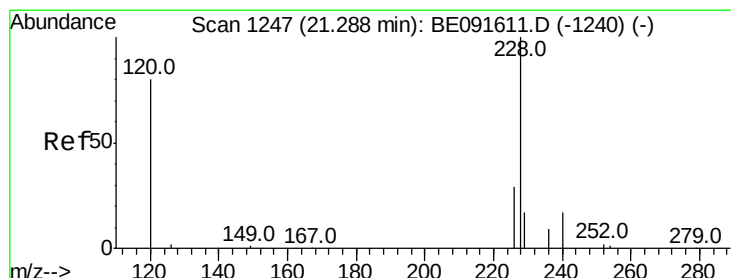
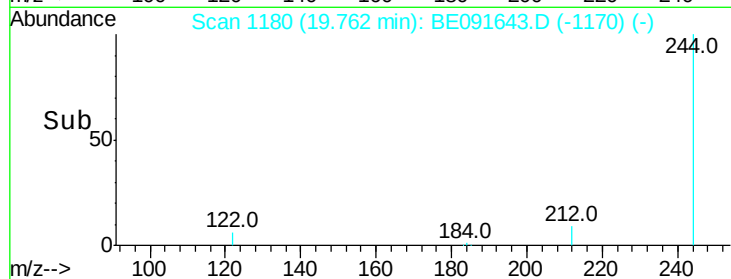
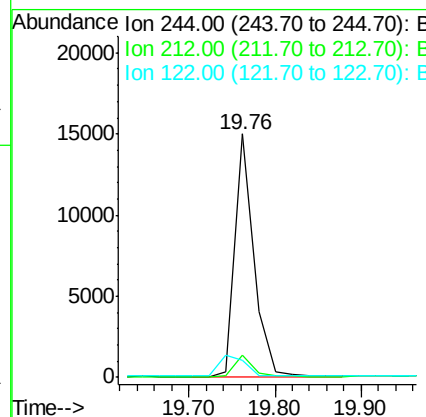
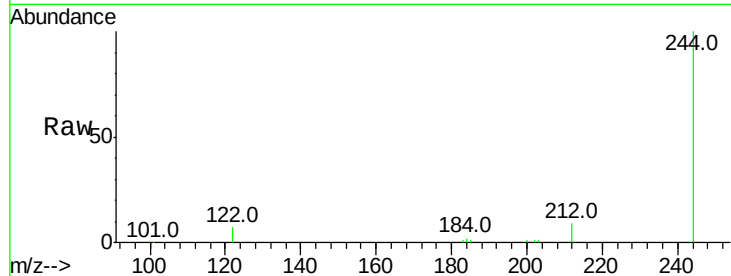
#29
 Terphenyl-d14
 Concen: 0.44 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	6.8	11.0	16.4

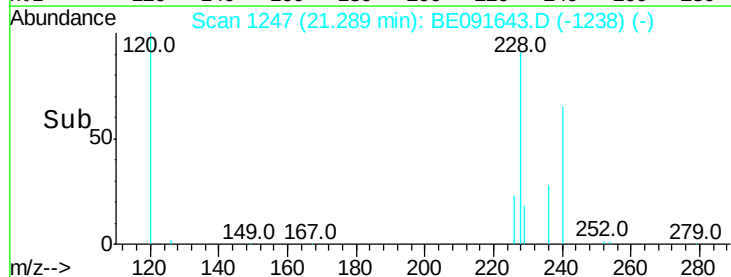
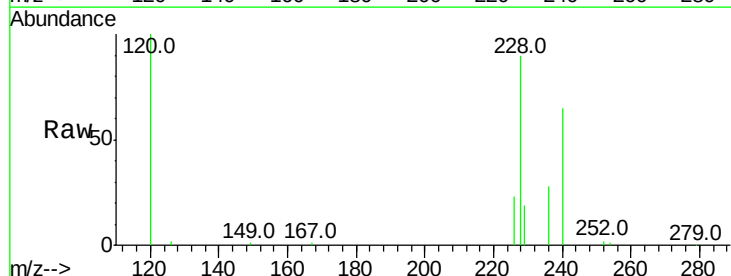
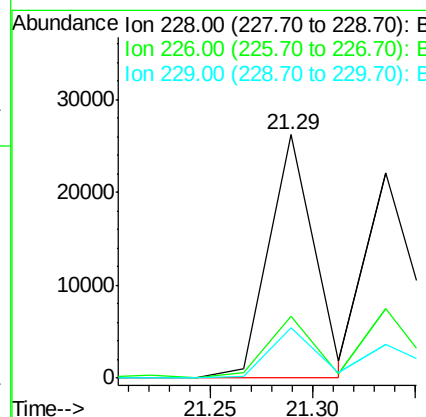
Manual Integrations
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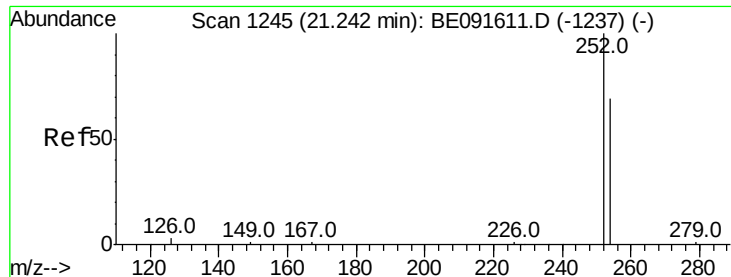
Sohil
 4/12/2016 5:33:36 PM



#30
 Benzo(a)anthracene
 Concen: 0.43 ng m
 RT: 21.29 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.4	21.0	31.4
229	20.5	15.7	23.5





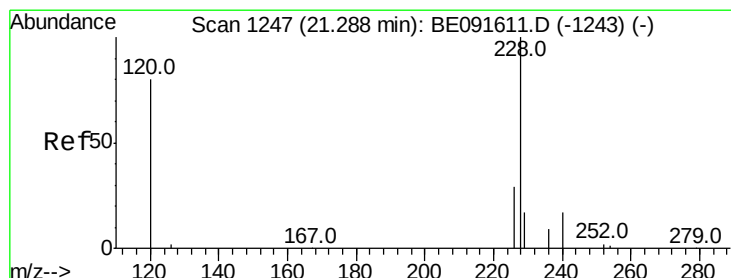
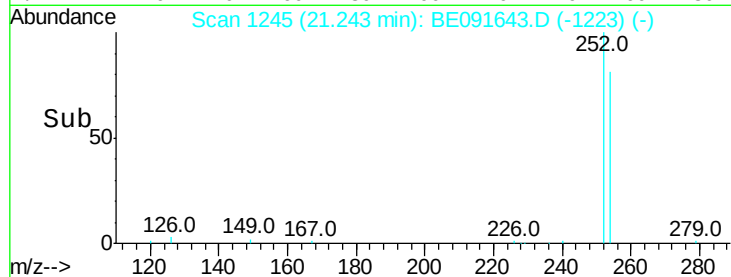
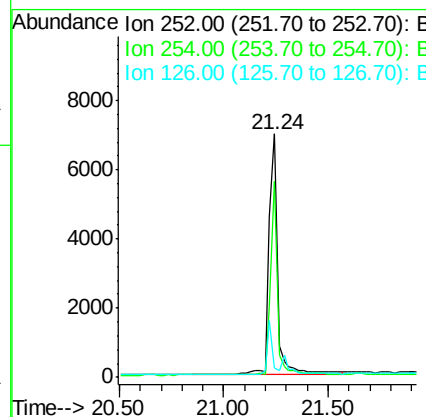
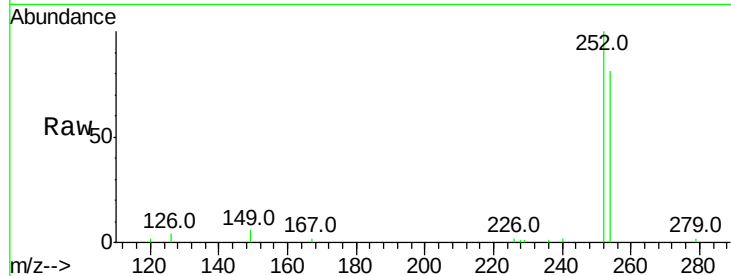
#31
 3,3'-Dichlorobenzidine
 Concen: 0.44 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	80.9	51.1	76.7#
126	4.0	12.6	18.8#

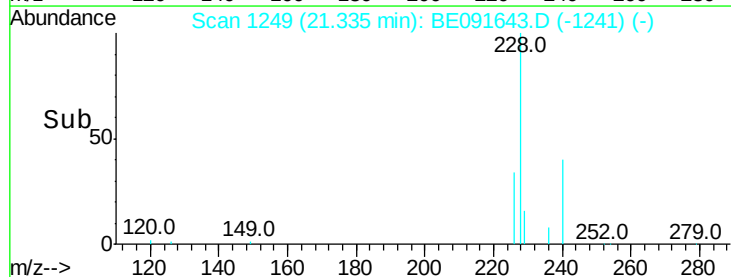
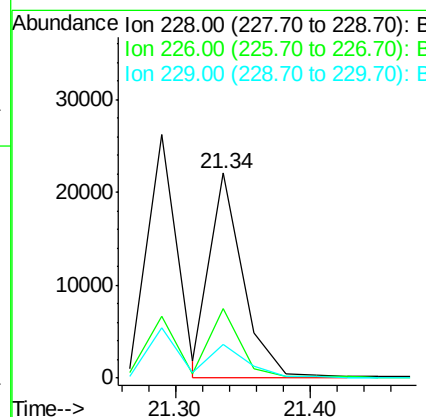
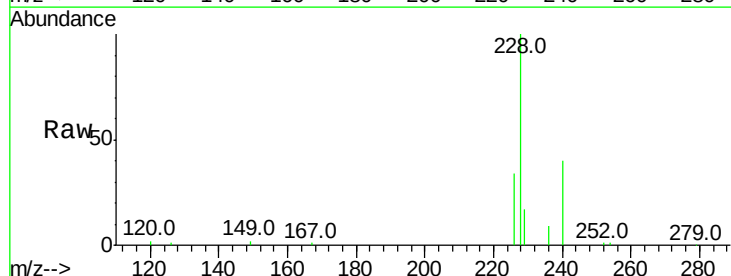
Manual Integrations
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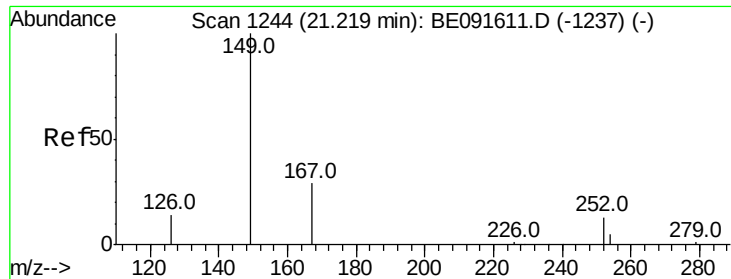
Sohil
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#32
 Chrysene
 Concen: 0.46 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	24.0	36.0
229	16.7	15.9	23.9





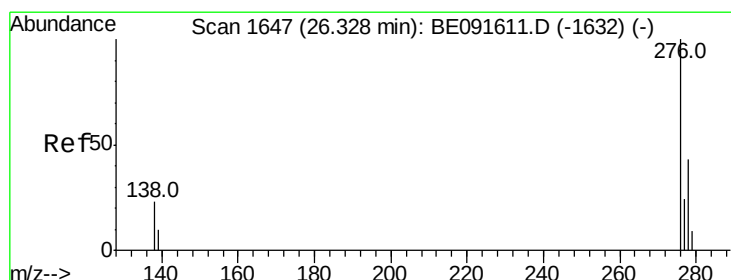
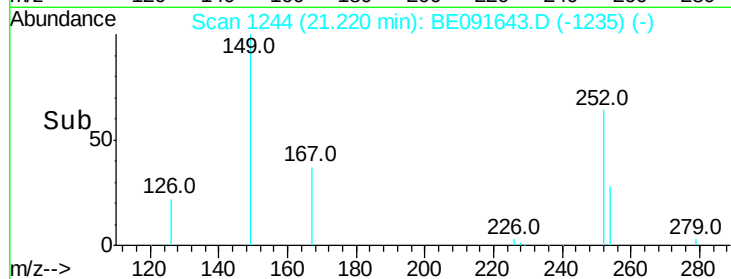
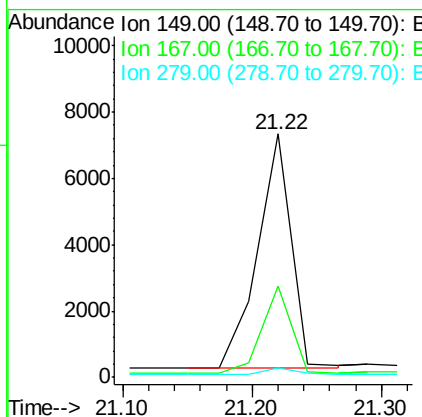
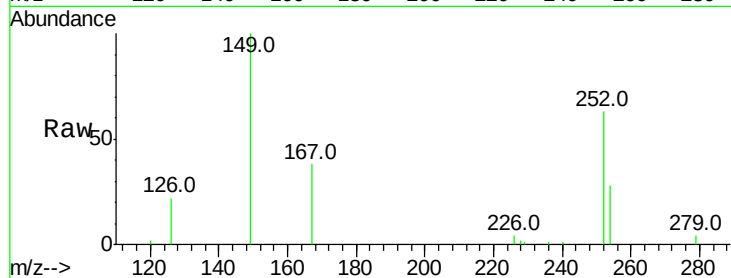
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.44 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	12812		
167	34.3	19.5	29.3	
279	3.6	10.0	15.0	

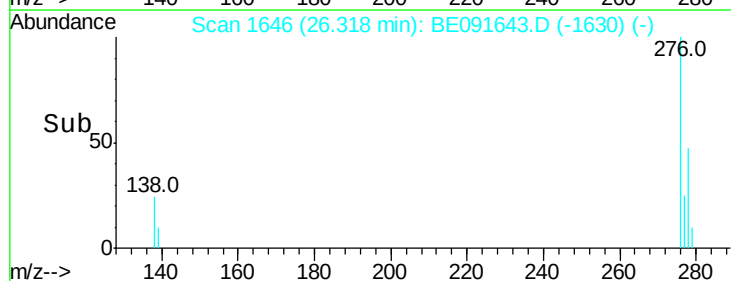
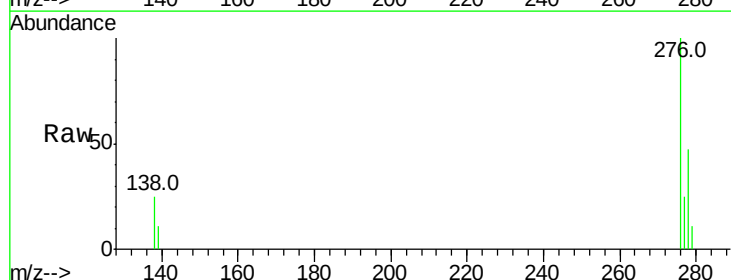
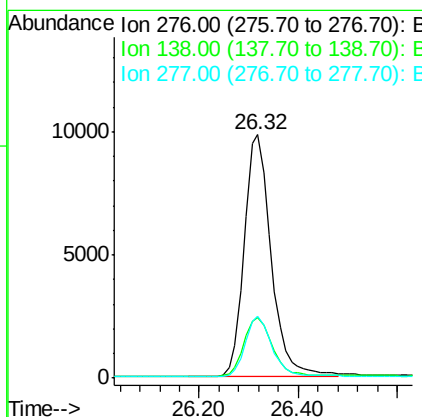
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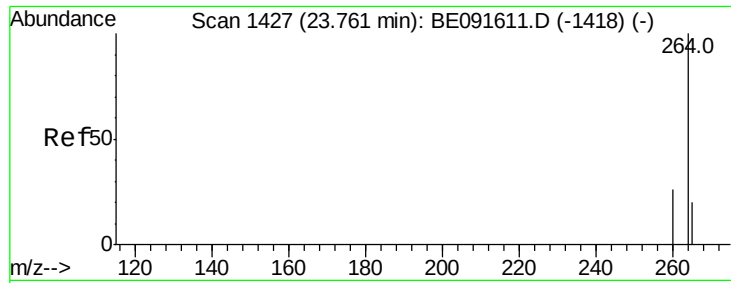
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.40 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BE091643.D
 Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	37436		
138	25.7	23.4	35.2	
277	24.7	19.8	29.8	





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.75 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Instrument :

BNA_E

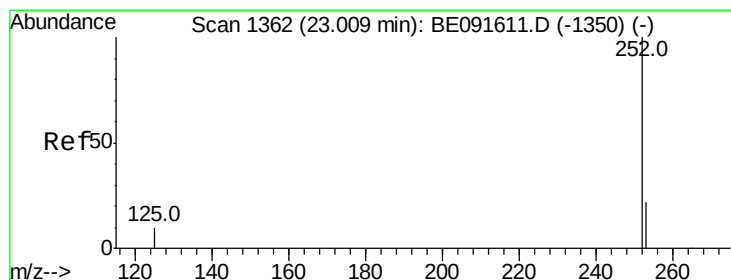
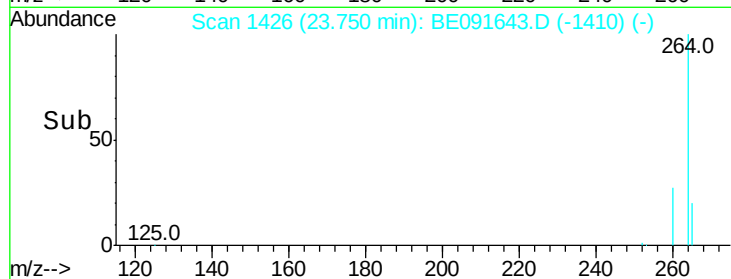
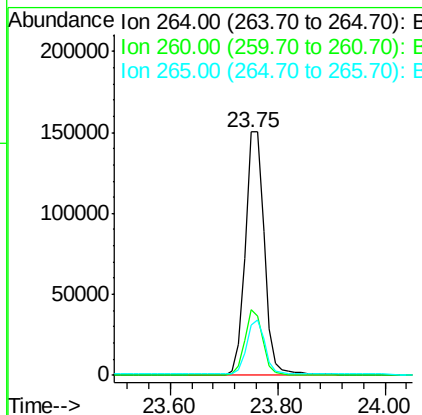
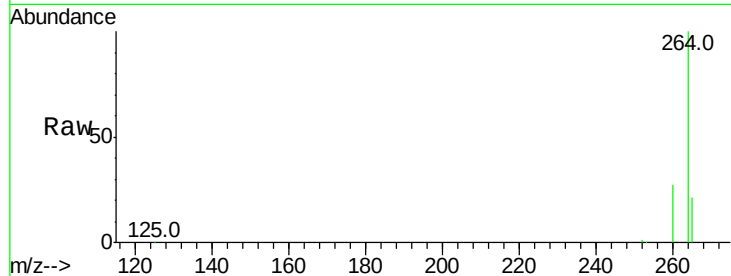
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	264	Resp:	369656
Ion Ratio	Lower	Upper	
264	100		
260	26.8	20.0	30.0
265	20.6	17.5	26.3

Manual Integrations
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#36

Benzo(b)fluoranthene

Concen: 0.39 ng m

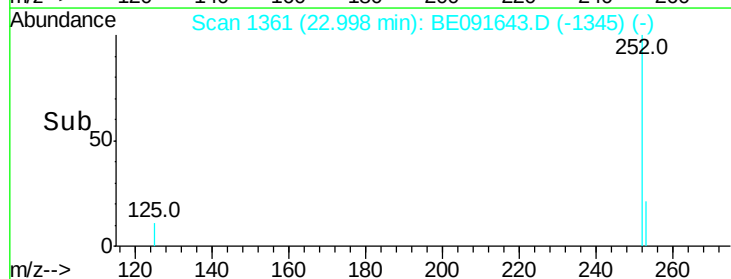
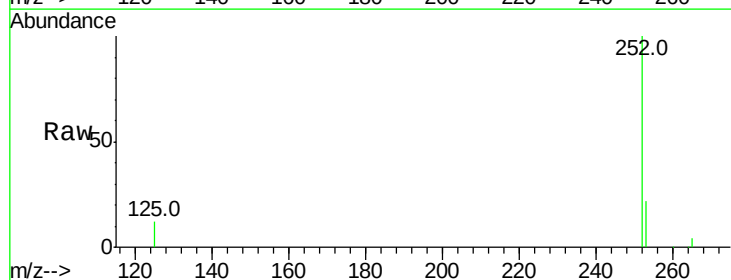
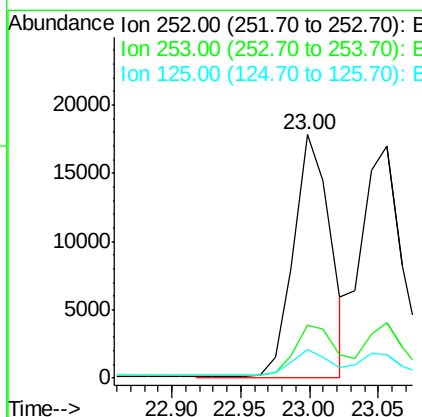
RT: 23.00 min Scan# 1361

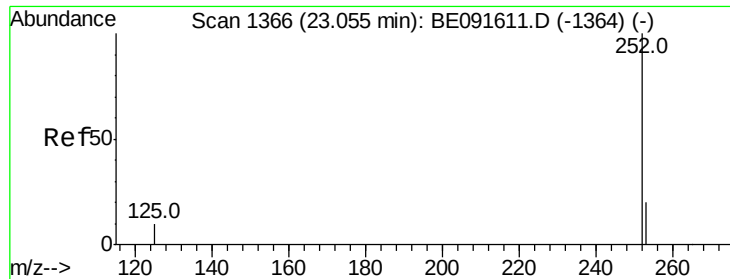
Delta R.T. -0.01 min

Lab File: BE091643.D

Acq: 12 Apr 2016 00:15

Tgt Ion:	252	Resp:	33710
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.0
125	11.8	10.2	15.2





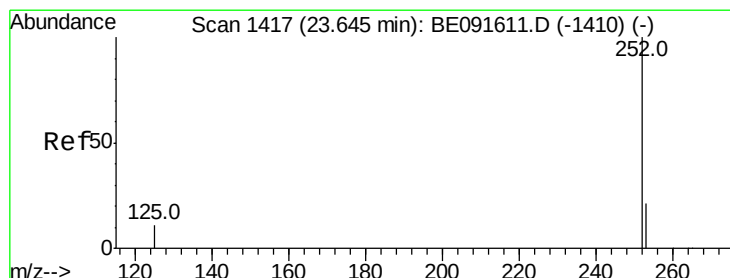
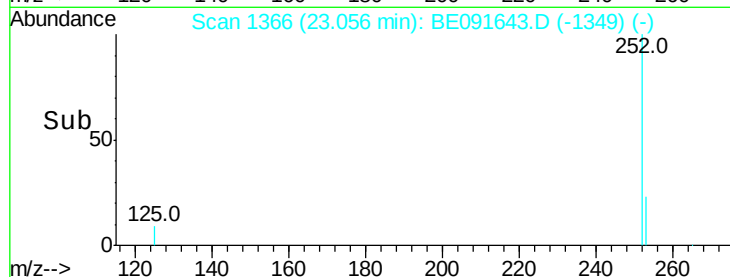
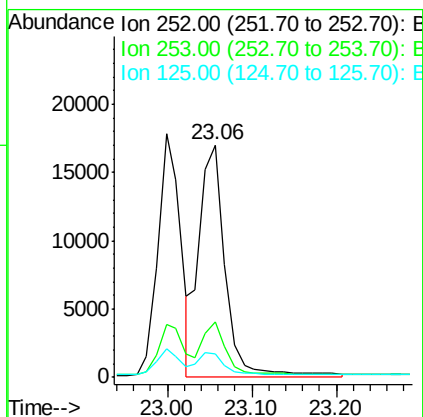
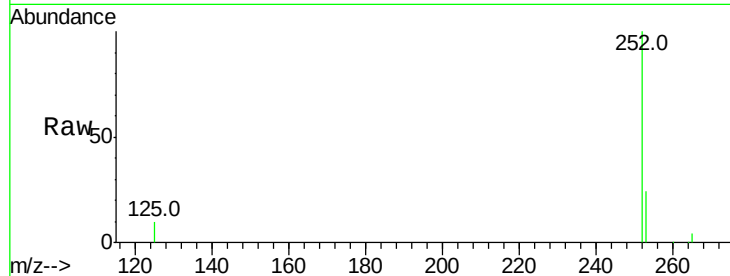
#37
Benzo(k)fluoranthene
Concen: 0.44 ng m
RT: 23.06 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.6	26.4
125	10.1	9.9	14.9

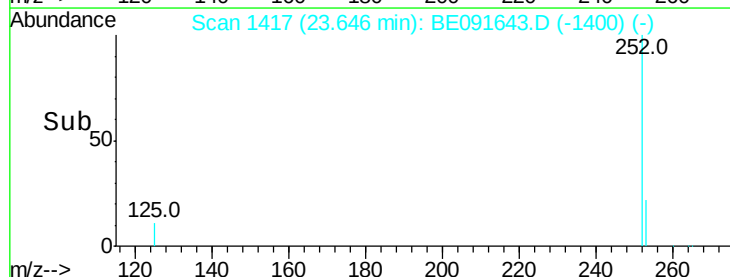
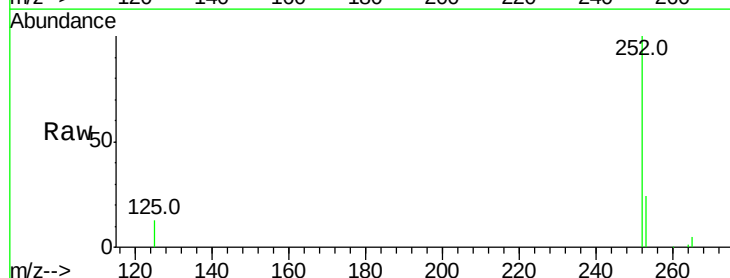
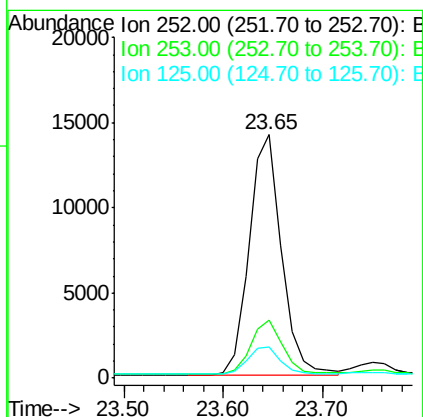
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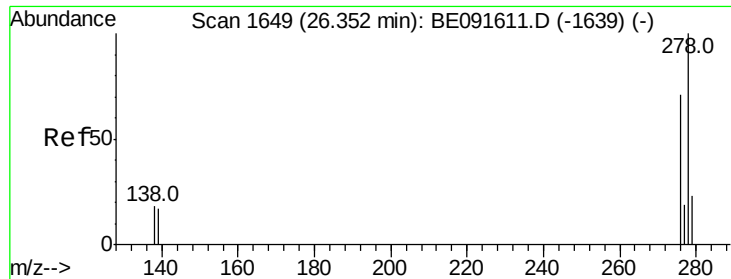
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#38
Benzo(a)pyrene
Concen: 0.40 ng
RT: 23.65 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	12.7	11.0	16.4





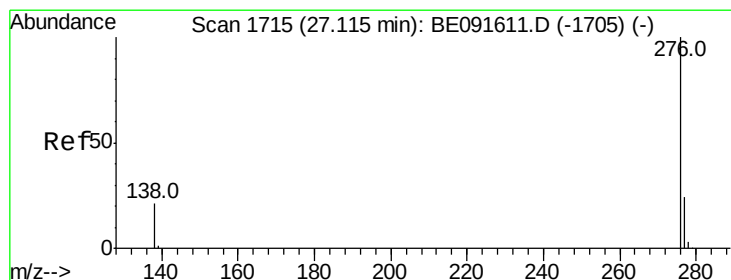
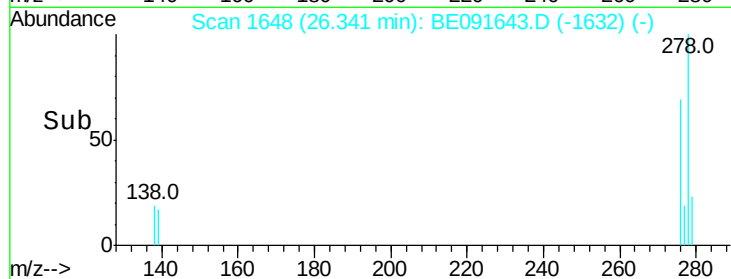
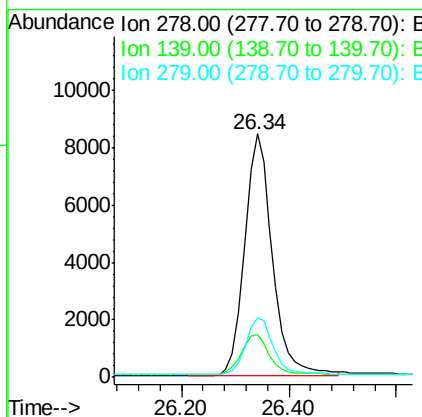
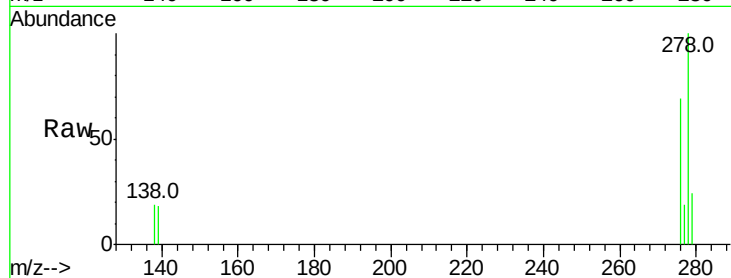
#39
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 26.34 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	16.0	24.0
279	24.3	19.4	29.2

Manual Integrations
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4/12/2016 5:33:36 PM



#40
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.10 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BE091643.D
Acq: 12 Apr 2016 00:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	22.4	20.4	30.6

