

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
 Data File : BE091620.D
 Acq On : 11 Apr 2016 10:02
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 4/12/2016 5:29:37 PM

Quant Time: Apr 12 14:53:36 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	7.82	152	47857	5.00	ng	0.00
7) Naphthalene-d8	10.59	136	231121	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	136987	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	338708	5.00	ng	0.00
26) Chrysene-d12	21.31	240	451824	5.00	ng	0.00
35) Perylene-d12	23.76	264	382950	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	4131	0.36	ng	0.00
5) Phenol-d6	6.97	99	5503	0.36	ng	0.00
8) Nitrobenzene-d5	8.96	82	4501	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	1104m	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	15204	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	20338	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2480	0.39	ng	89
3) n-Nitrosodimethylamine	3.64	42	2771	0.38	ng	90
6) bis(2-Chloroethyl)ether	7.23	93	5085	0.39	ng	# 76
9) Nitrobenzene	9.00	77	4574	0.43	ng	# 96
10) Naphthalene	10.63	128	18668	0.39	ng	99
11) Hexachlorobutadiene	10.92	225	2741m	0.39	ng	
12) 2-Methylnaphthalene	12.25	142	11718	0.39	ng	91
16) Acenaphthylene	14.14	152	19473	0.37	ng	# 81
17) Acenaphthene	14.49	154	13756	0.41	ng	91
18) Fluorene	15.47	166	16029	0.38	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	4488	0.38	ng	96
21) Hexachlorobenzene	16.46	284	4940m	0.40	ng	
22) Pentachlorophenol	16.81	266	1420	0.44	ng	92
23) Phenanthrene	17.19	178	30688	0.40	ng	99
24) Anthracene	17.29	178	25522	0.37	ng	98
25) Fluoranthene	19.21	202	29798	0.36	ng	97
27) Benzidine	19.40	184	8093	0.50	ng	# 79
28) Pyrene	19.57	202	31323	0.35	ng	100
30) Benzo(a)anthracene	21.29	228	39502m	0.39	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	14884	0.35	ng	# 80
32) Chrysene	21.34	228	36010m	0.39	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	8618	0.37	ng	# 83
34) Indeno(1,2,3-cd)pyrene	26.32	276	36156	0.35	ng	96
36) Benzo(b)fluoranthene	23.01	252	35853	0.40	ng	95
37) Benzo(k)fluoranthene	23.06	252	30442	0.35	ng	96
38) Benzo(a)pyrene	23.65	252	29974	0.36	ng	98
39) Dibenzo(a,h)anthracene	26.34	278	29593	0.36	ng	97
40) Benzo(g,h,i)perylene	27.10	276	30868	0.37	ng	96

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

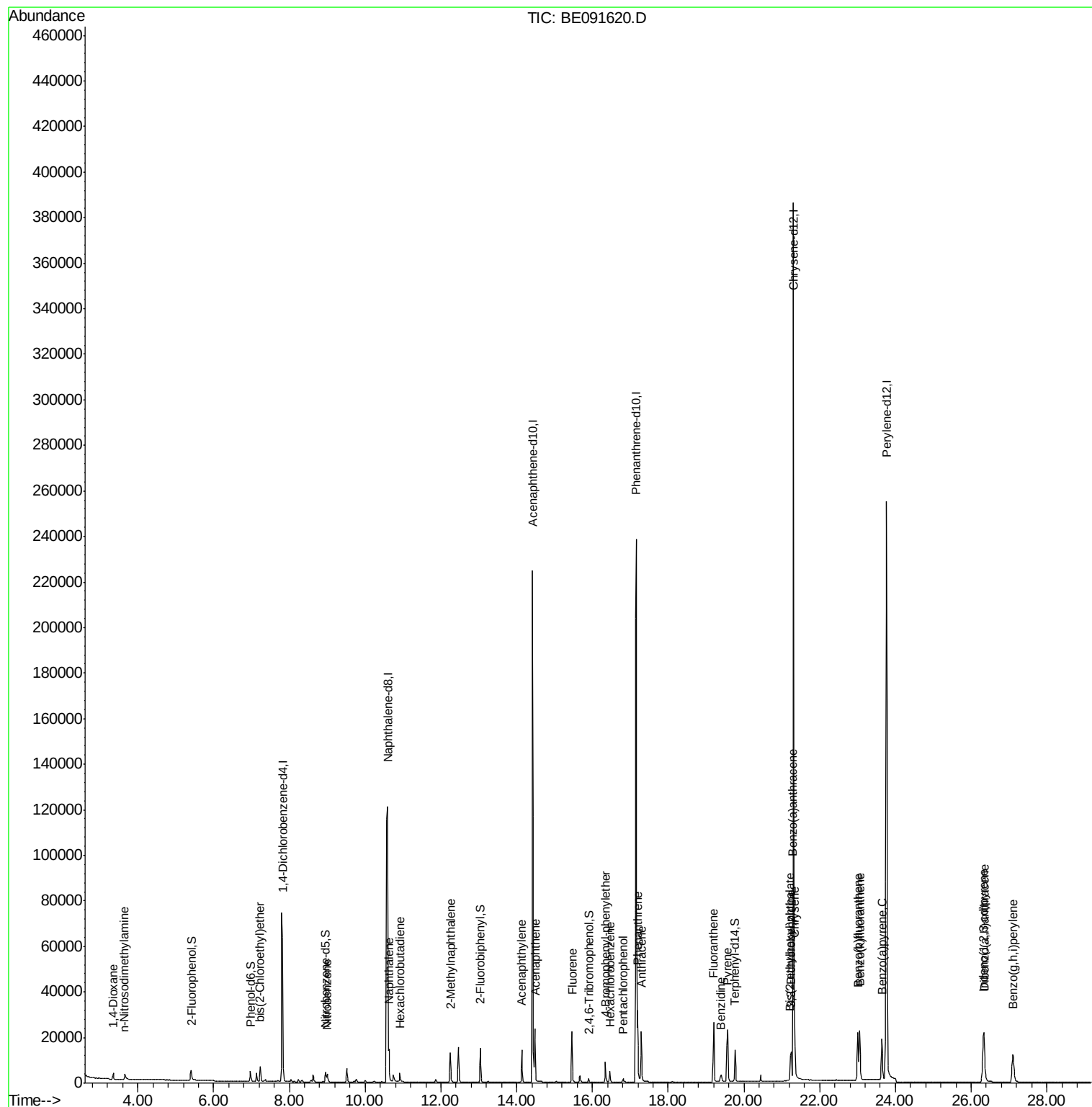
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091620.D
Acq On : 11 Apr 2016 10:02
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

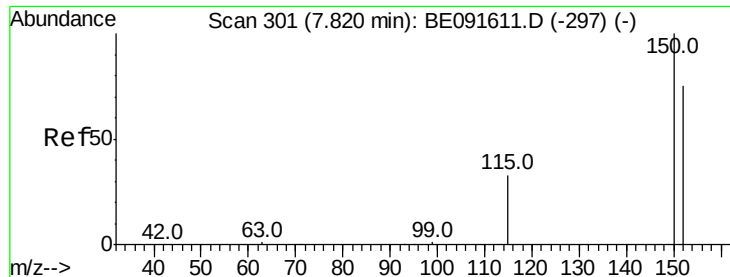
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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4/12/2016 5:29:37 PM

Quant Time: Apr 12 14:53:36 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 47857

Ion Ratio Lower Upper

152 100

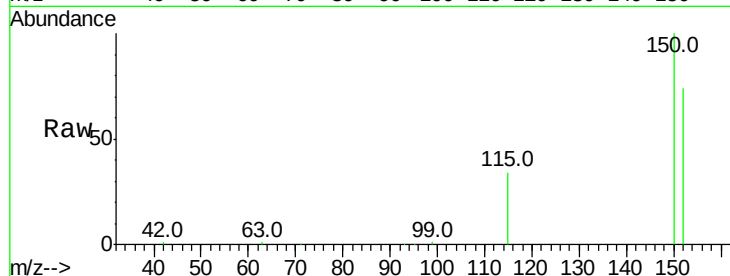
150 134.4 122.6 183.8

115 45.7 52.8 79.2#

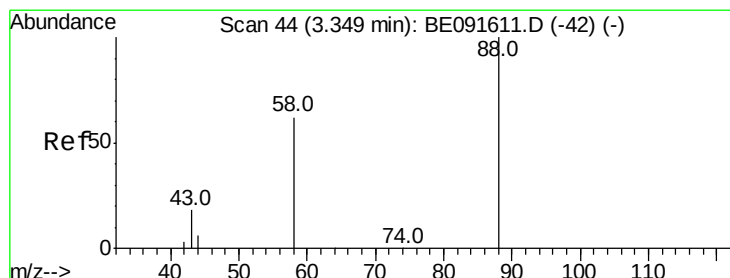
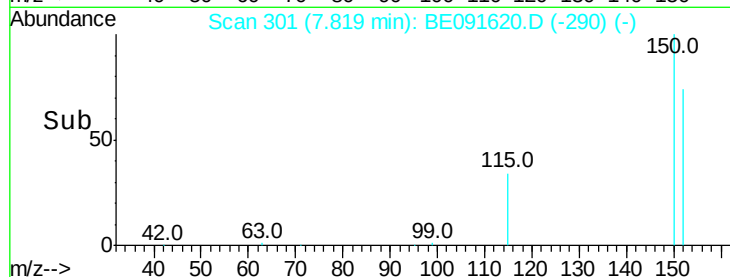
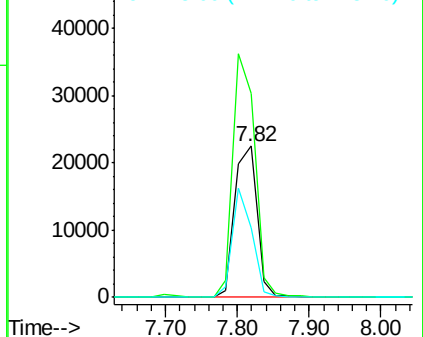
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.39 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

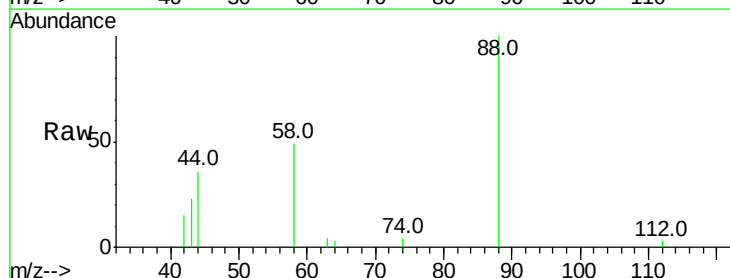
Tgt Ion: 88 Resp: 2480

Ion Ratio Lower Upper

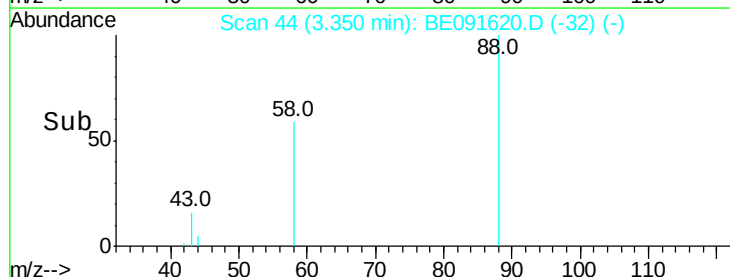
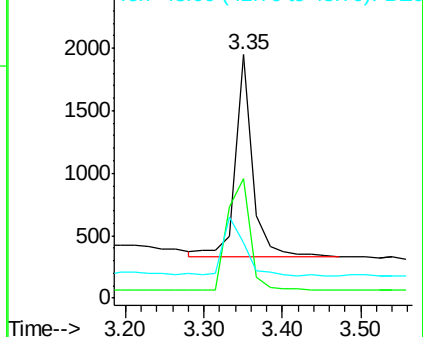
88 100

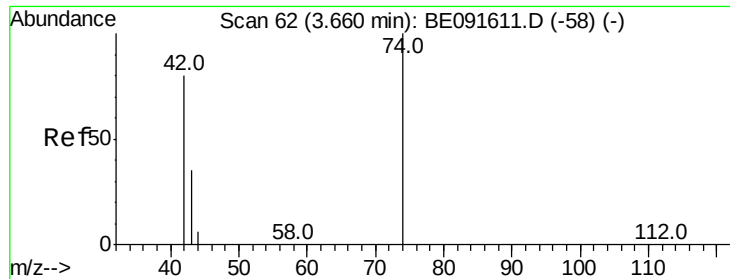
58 70.9 65.8 98.6

43 34.7 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

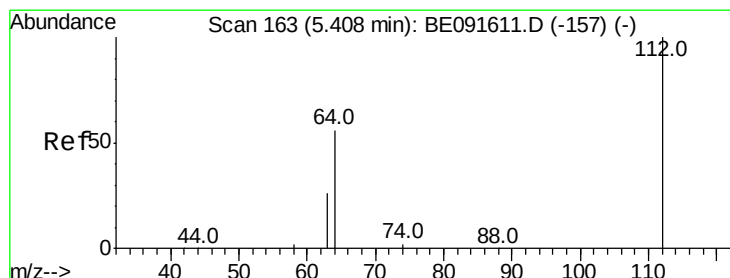
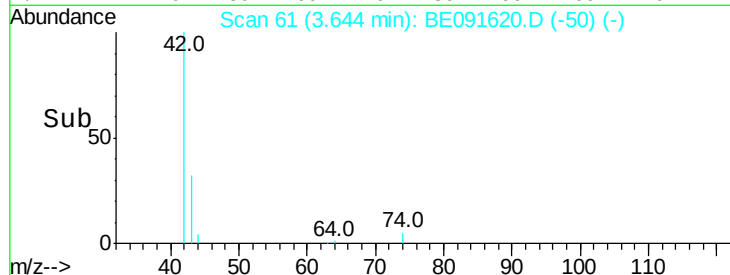
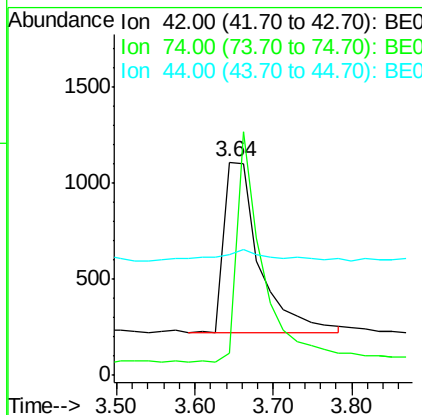
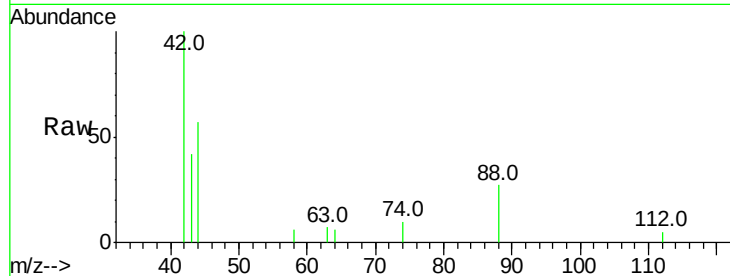
n-Nitrosodimethylamine
 Concen: 0.38 ng
 RT: 3.64 min Scan# 61
 Delta R.T. -0.02 min
 Lab File: BE091620.D
 Acq: 11 Apr 2016 10:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	99.2	87.9	131.9
44	9.5	6.6	9.8

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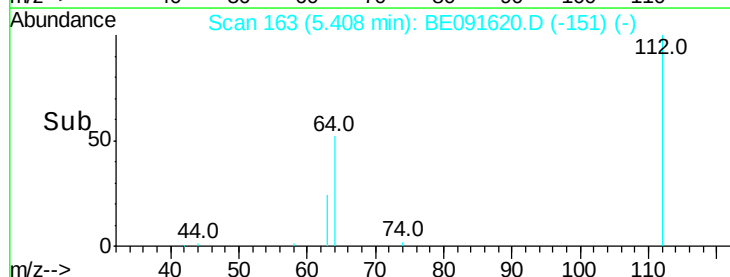
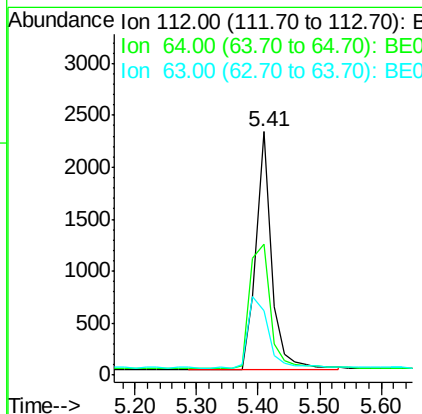
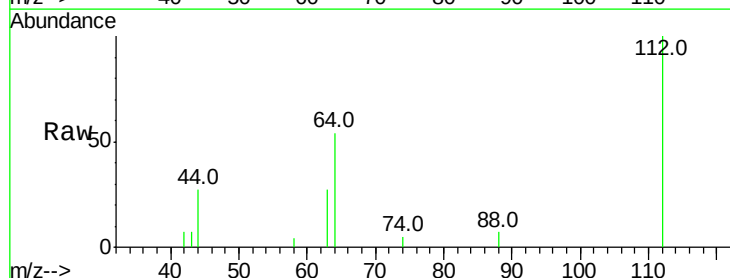
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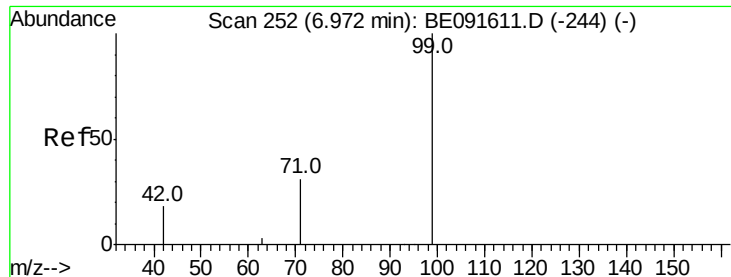


#4

2-Fluorophenol
 Concen: 0.36 ng
 RT: 5.41 min Scan# 163
 Delta R.T. 0.00 min
 Lab File: BE091620.D
 Acq: 11 Apr 2016 10:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.6	30.9	46.3#
63	37.7	16.7	25.1#





#5

Phenol-d6

Concen: 0.36 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

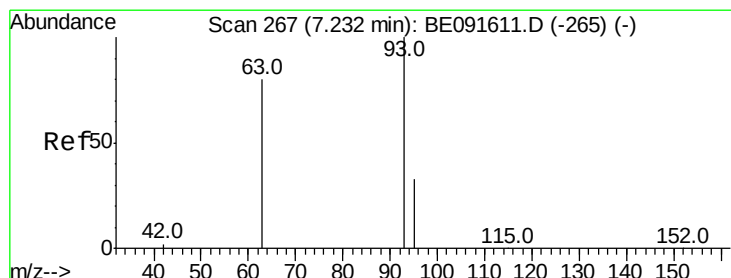
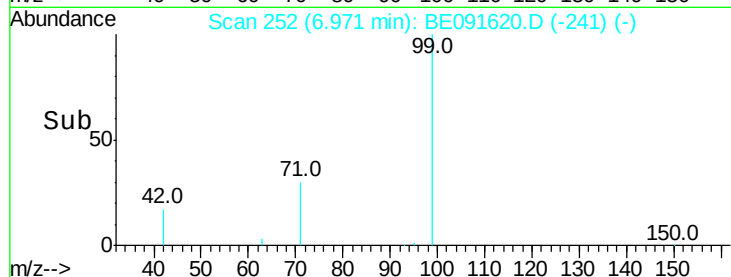
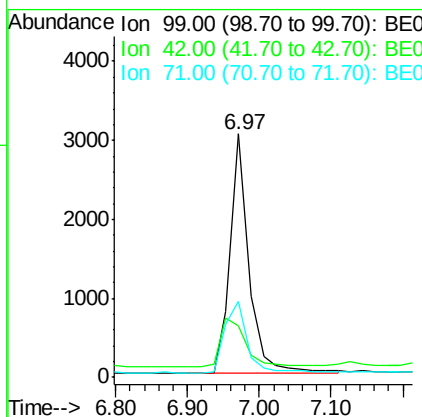
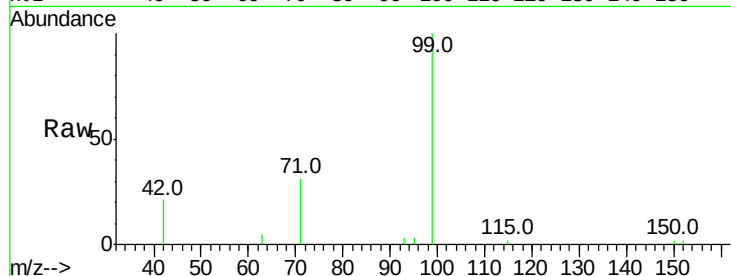
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	5503
Ion	Ratio	Lower	Upper
99	100		
42	26.5	16.2	24.2#
71	35.9	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

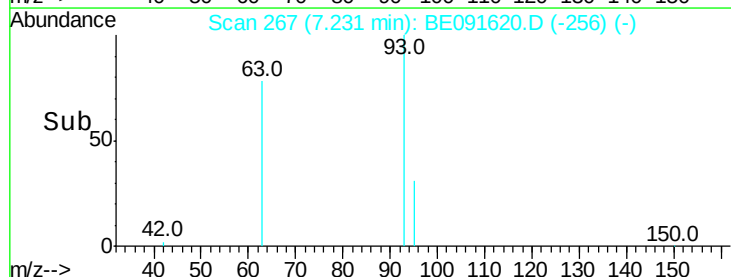
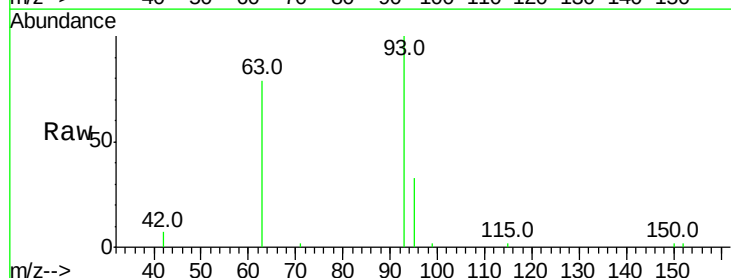
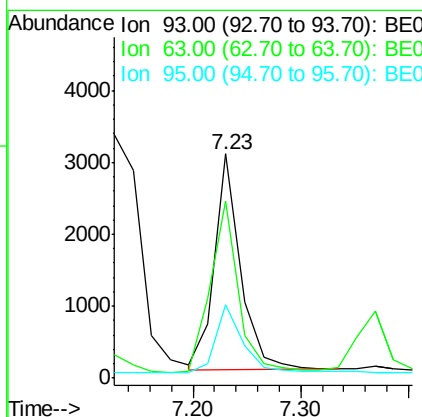
RT: 7.23 min Scan# 267

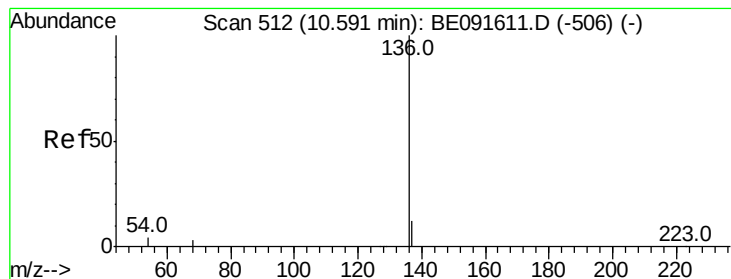
Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Tgt Ion:	93	Resp:	5085
Ion	Ratio	Lower	Upper
93	100		
63	84.9	49.5	74.3#
95	33.5	22.2	33.4#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

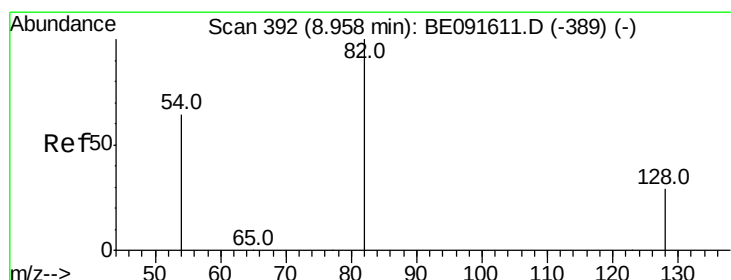
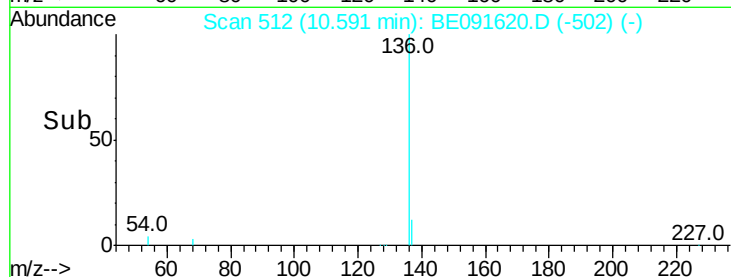
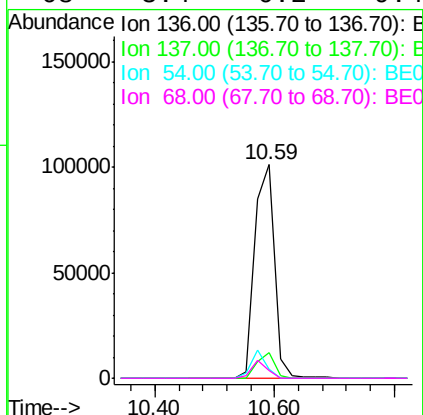
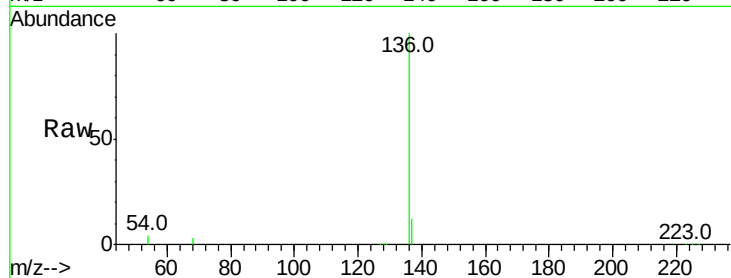
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	8.9	13.3	
54	4.1	8.2	12.4	
68	3.4	6.2	9.4	

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#8

Nitrobenzene-d5

Concen: 0.34 ng

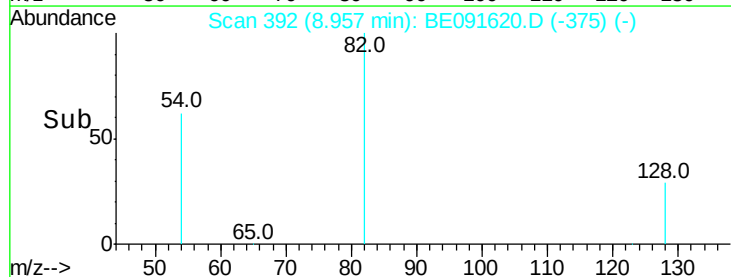
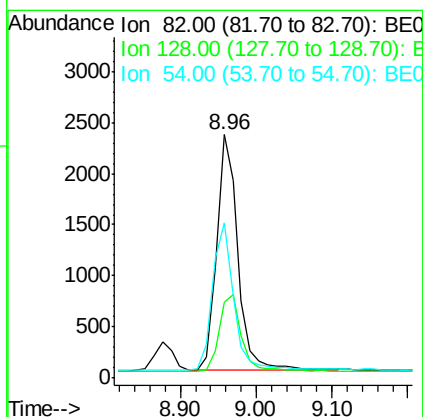
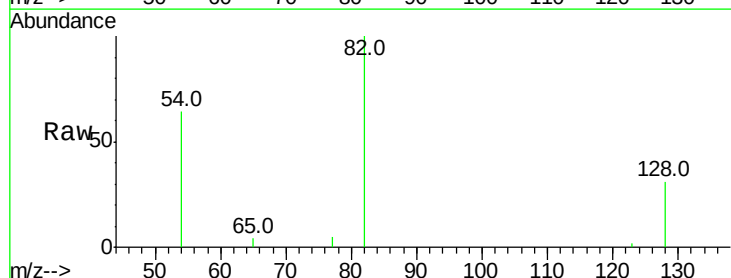
RT: 8.96 min Scan# 392

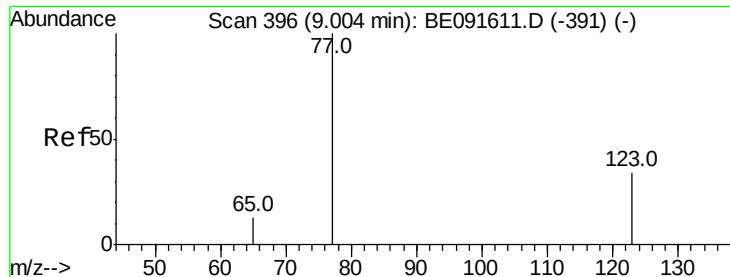
Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.4	25.4	38.0	
54	63.6	48.4	72.6	





#9

Nitrobenzene

Concen: 0.43 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

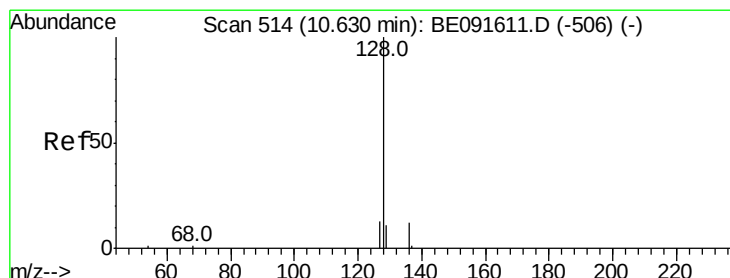
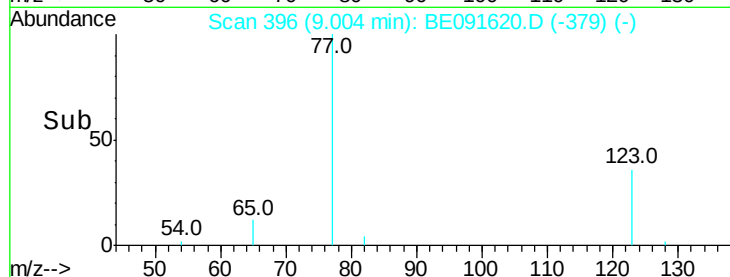
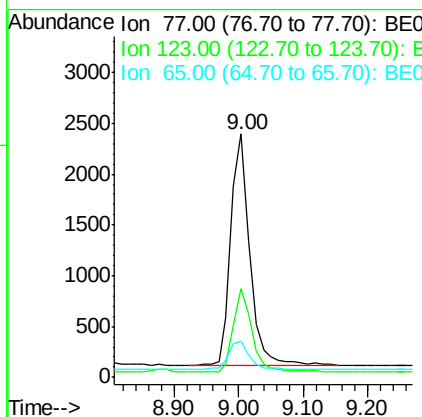
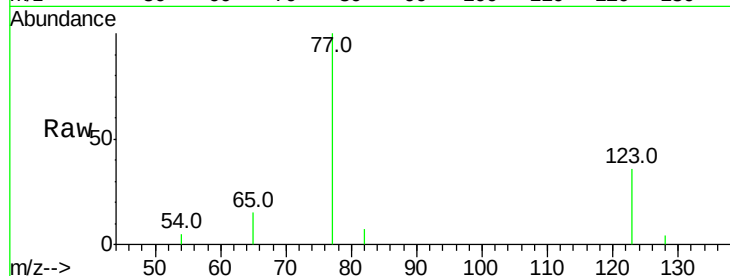
ClientSampleId :

SSTDCCC0.4

Tot Ion:	77	Resp:	4574
Ion	Ratio	Lower	Upper
77	100		
123	35.5	26.9	40.3
65	14.2	9.4	14.2#

Manual Integrations
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#10

Naphthalene

Concen: 0.39 ng

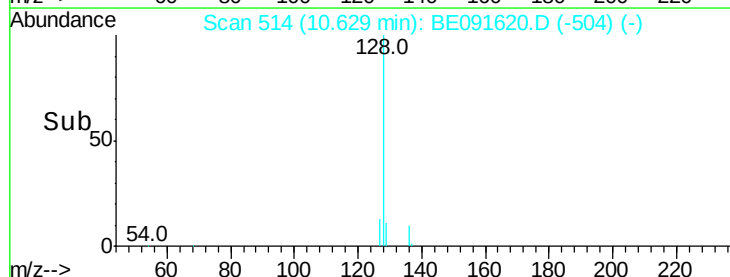
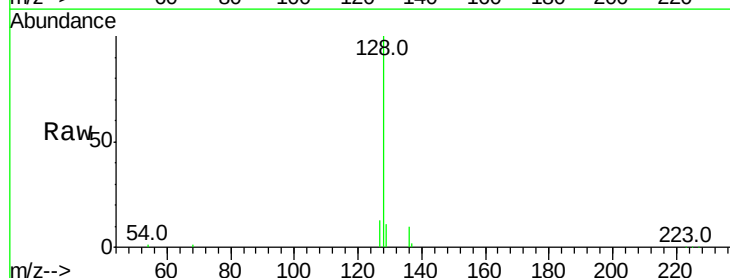
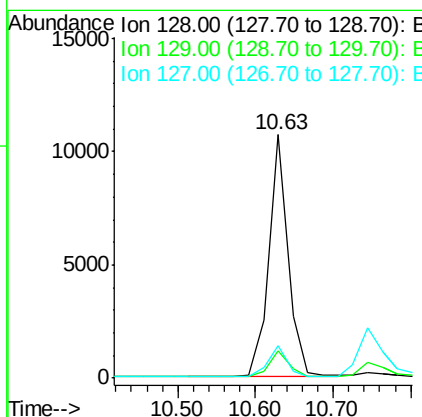
RT: 10.63 min Scan# 514

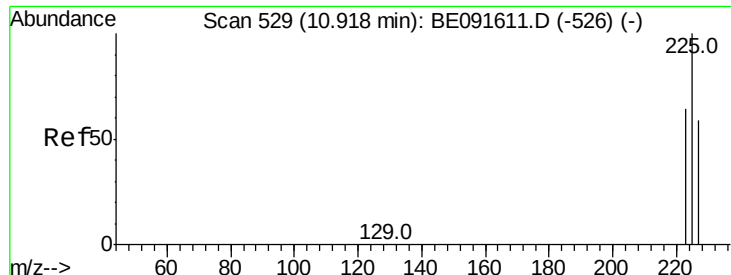
Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Tgt Ion:	128	Resp:	18668
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.2	10.7	16.1





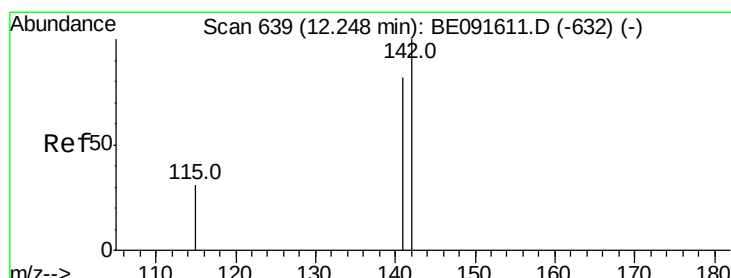
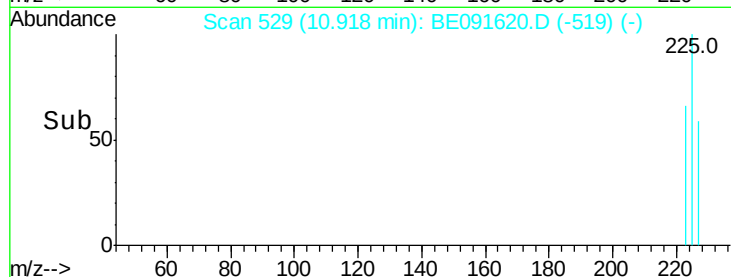
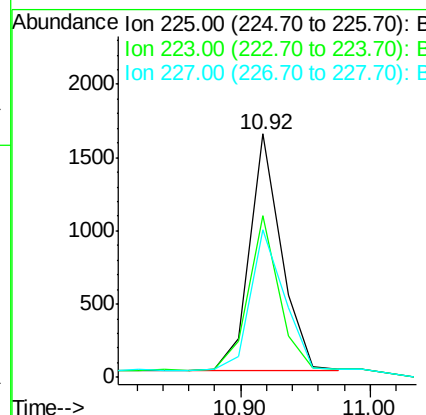
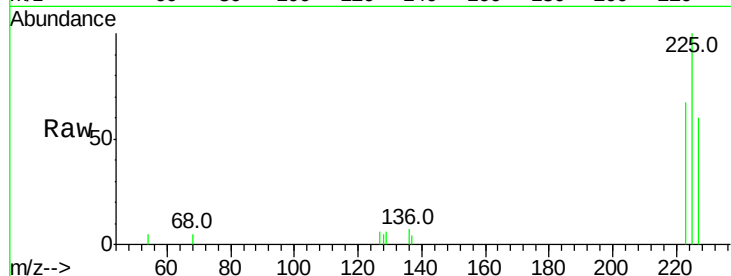
#11
Hexachlorobutadiene
Concen: 0.39 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:225 Resp: 2741
Ion Ratio Lower Upper
225 100
223 83.9 49.0 73.6#
227 83.4 50.3 75.5#

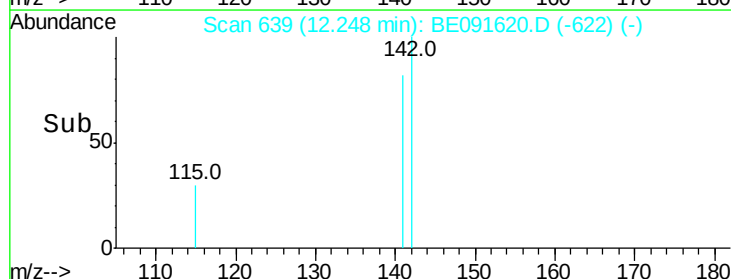
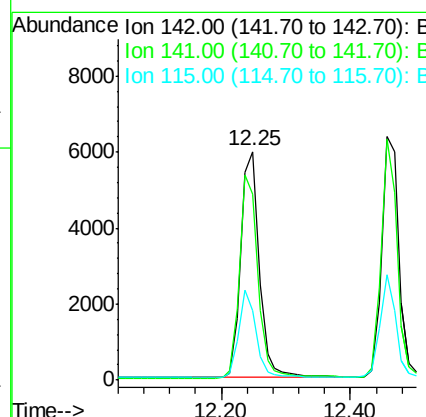
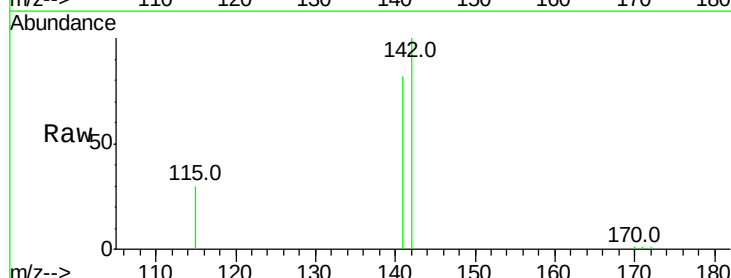
Manual Integrations
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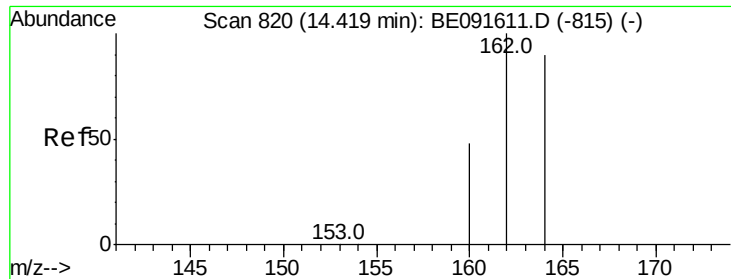
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4/12/2016 5:29:37 PM



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion:142 Resp: 11718
Ion Ratio Lower Upper
142 100
141 81.6 71.4 107.0
115 30.4 30.3 45.5





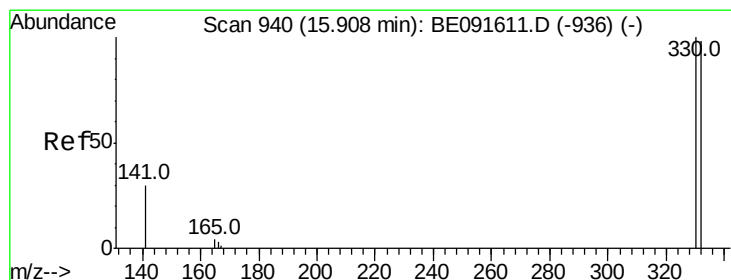
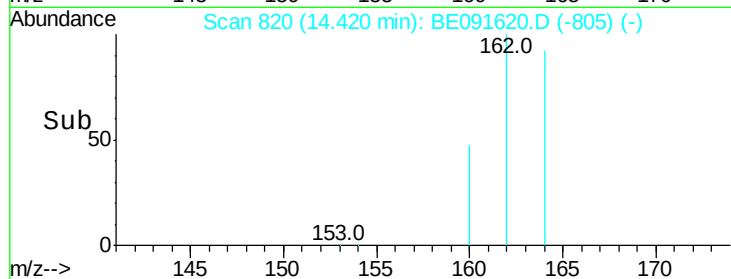
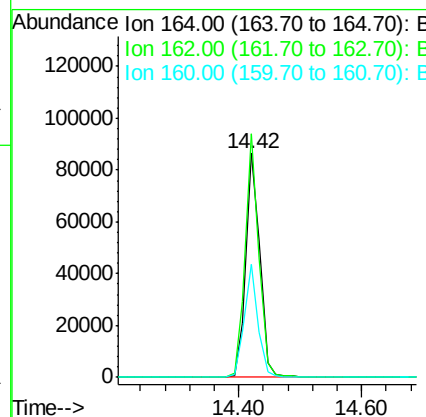
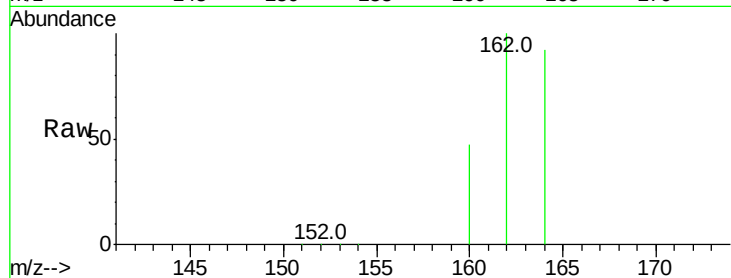
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.5	85.3	127.9
160	50.6	46.2	69.2

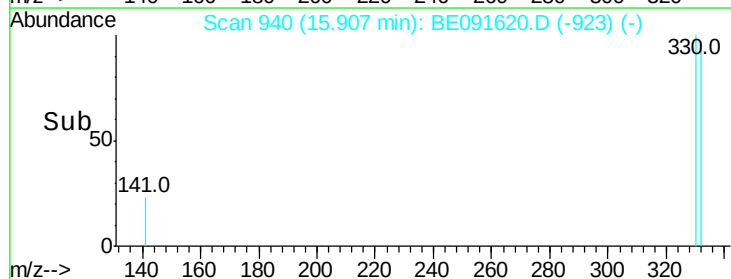
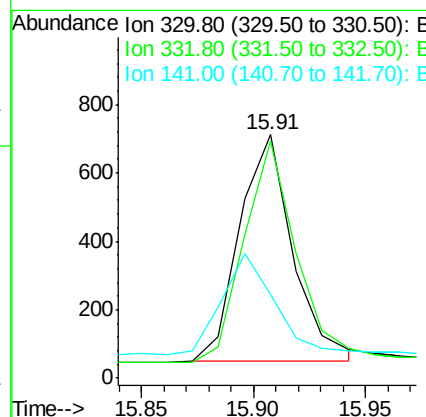
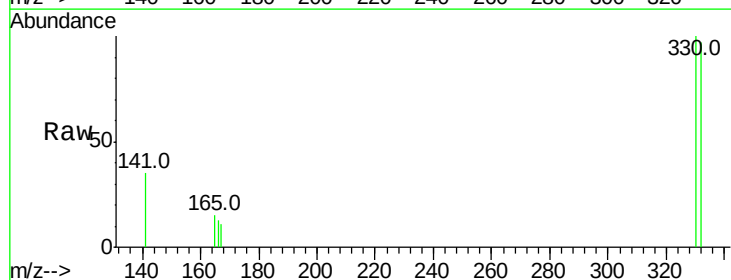
Manual Integrations
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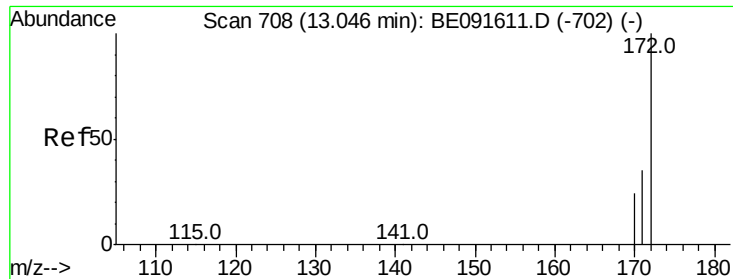
Sohil
4/12/2016 5:29:37 PM



#14
2,4,6-Tribromophenol
Concen: 0.46 ng m
RT: 15.91 min Scan# 940
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	153.2	79.1	118.7#
141	45.9	125.4	188.0#





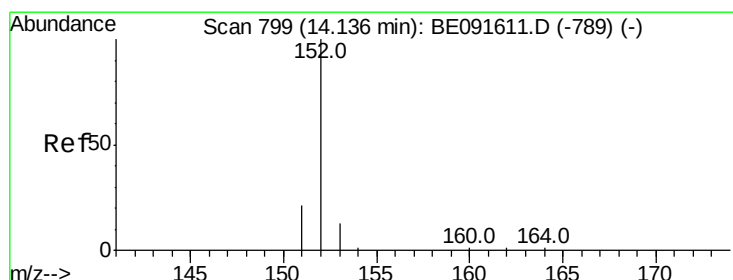
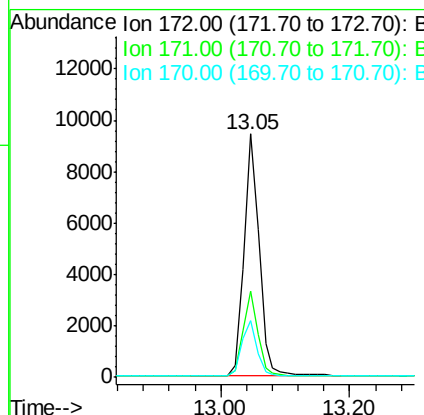
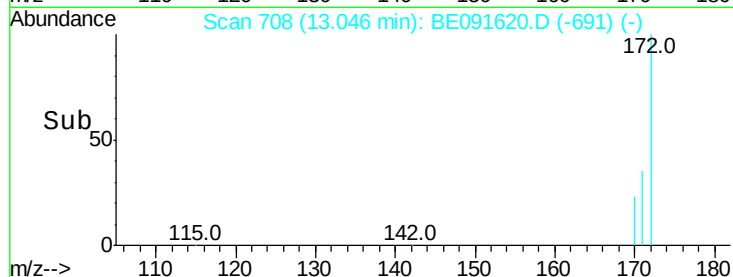
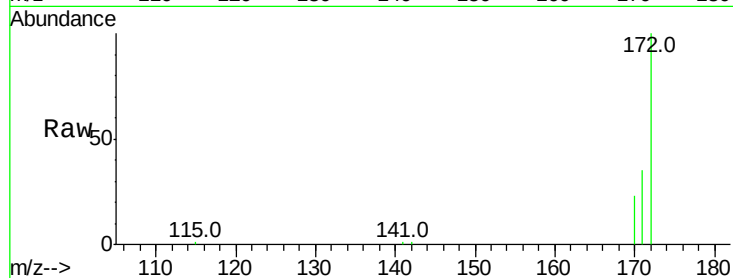
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.8	43.2
170	23.4	19.3	28.9

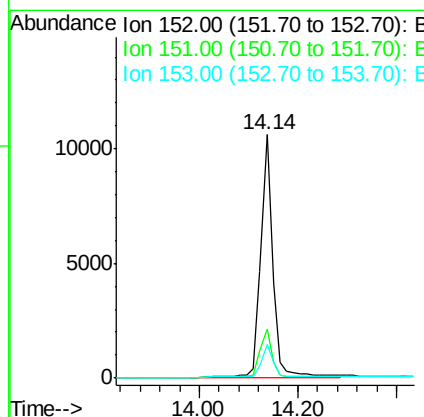
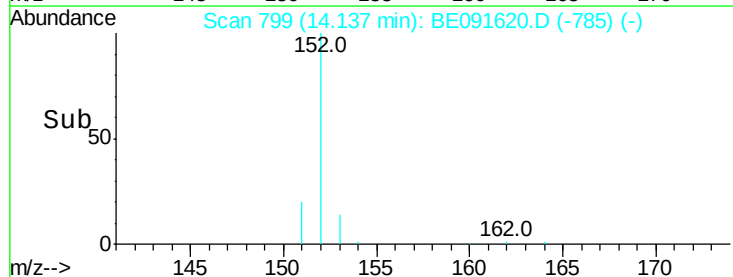
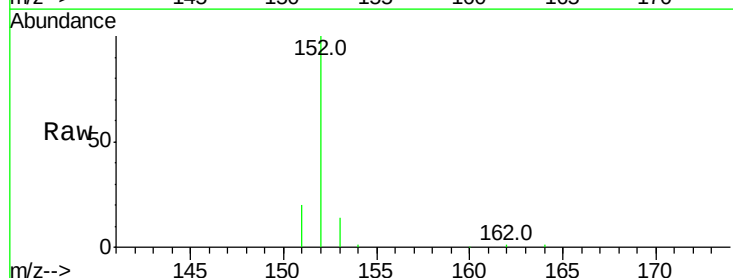
Manual Integrations
APPROVED

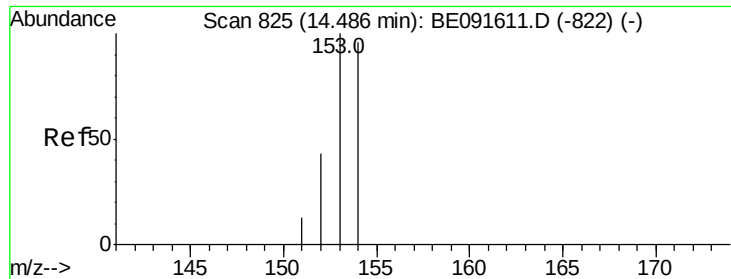
Sohil
4/12/2016 5:29:37 PM



#16
Acenaphthylene
Concen: 0.37 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.4	3.9	5.9#
153	17.2	10.3	15.5#





#17

Acenaphthene

Concen: 0.41 ng

RT: 14.49 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

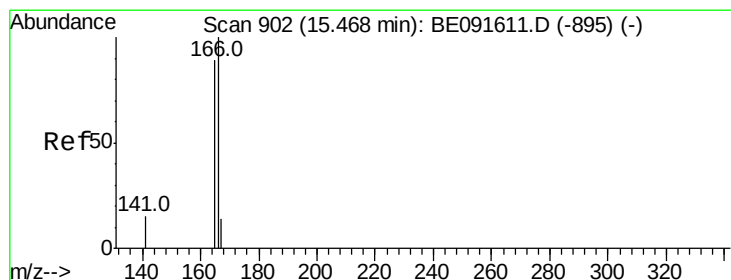
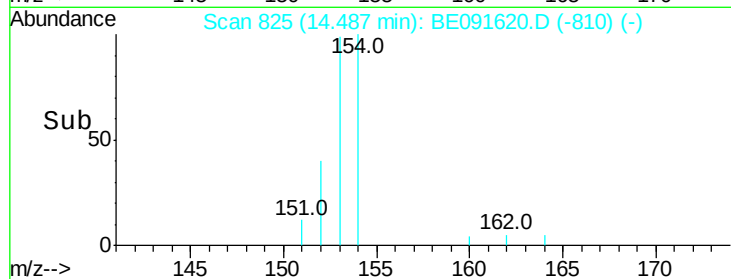
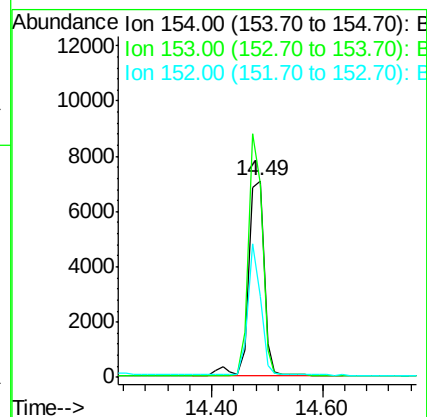
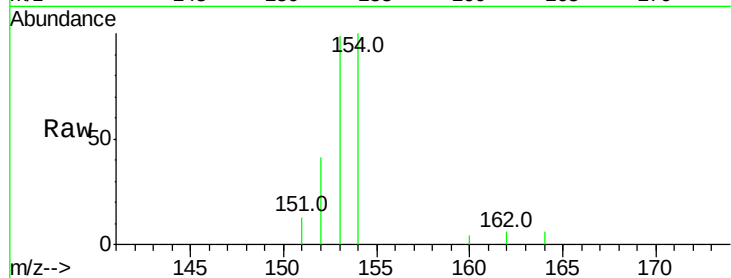
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	13756
Ion Ratio	Lower	Upper	
154	100		
153	109.9	80.0	120.0
152	54.7	40.0	60.0

Manual Integrations
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#18

Fluorene

Concen: 0.38 ng

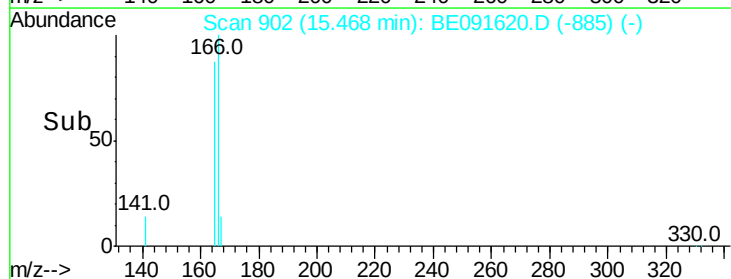
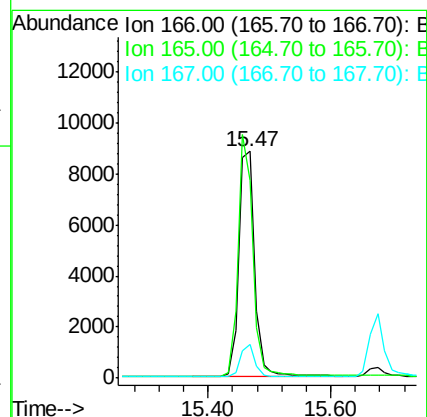
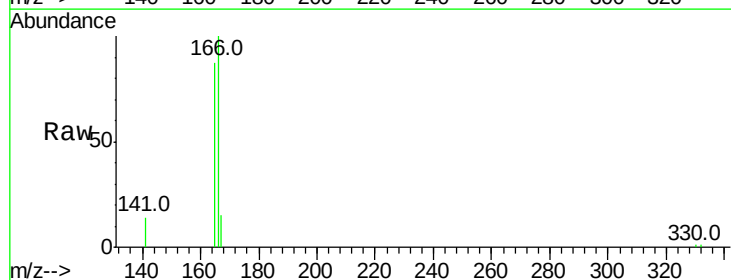
RT: 15.47 min Scan# 902

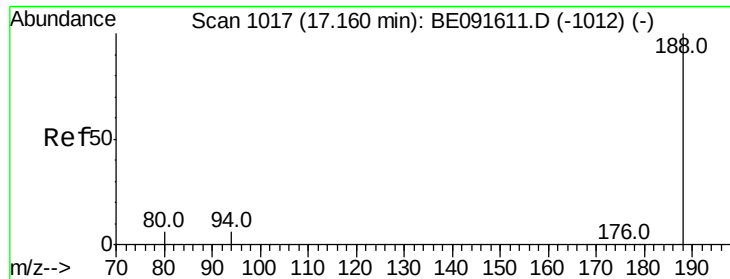
Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Tgt Ion:	166	Resp:	16029
Ion Ratio	Lower	Upper	
166	100		
165	99.6	80.8	121.2
167	13.4	10.9	16.3





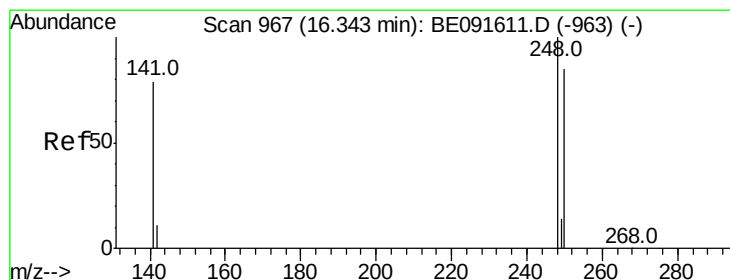
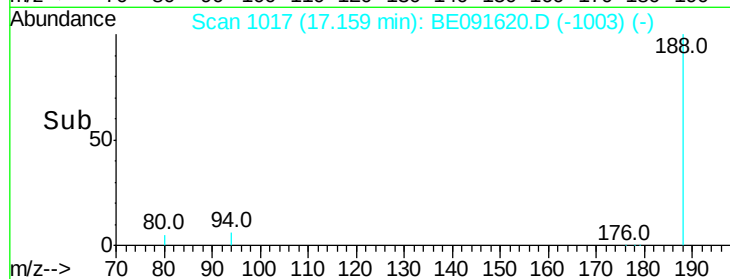
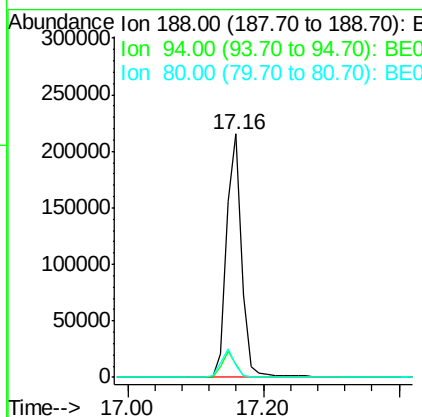
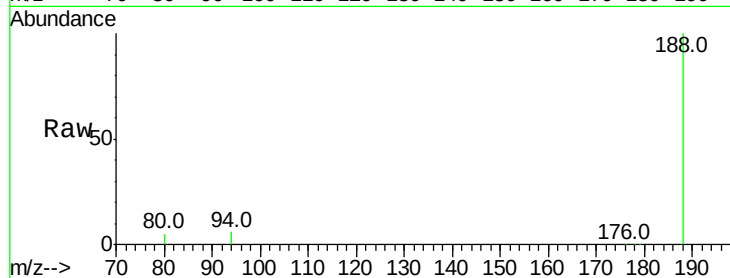
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	5.0	9.4	14.0#

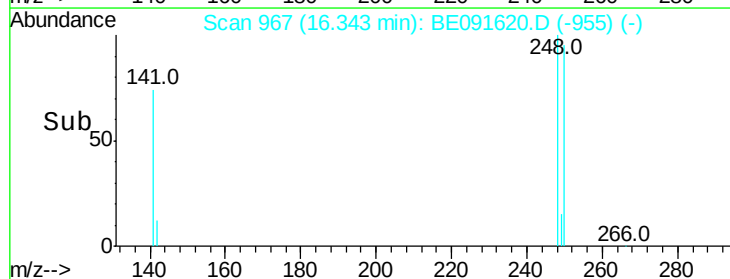
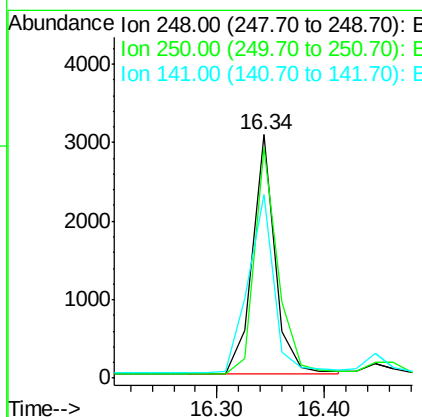
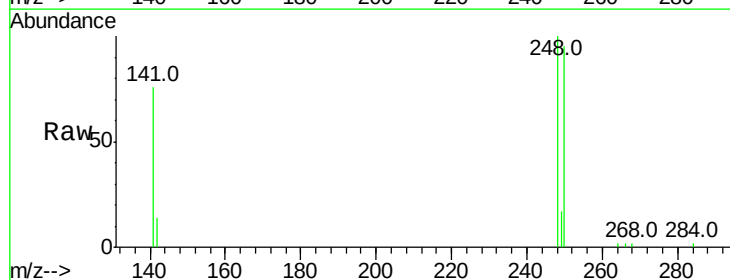
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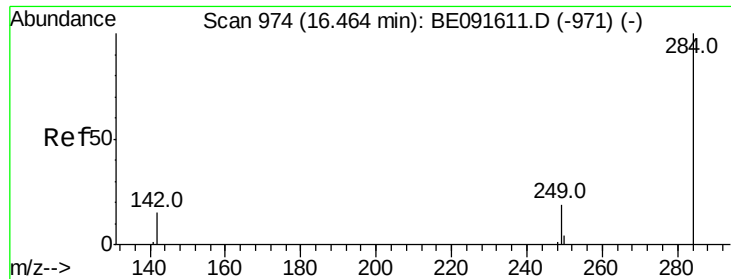
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#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	98.1	80.5	120.7
141	85.6	72.0	108.0





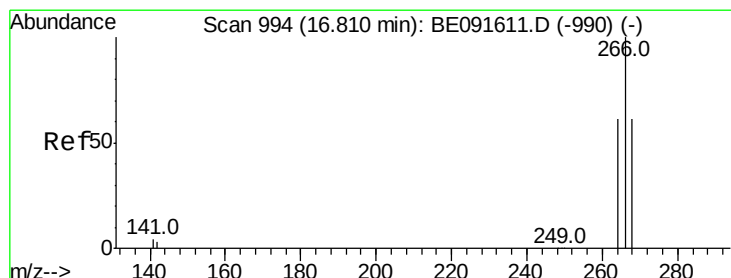
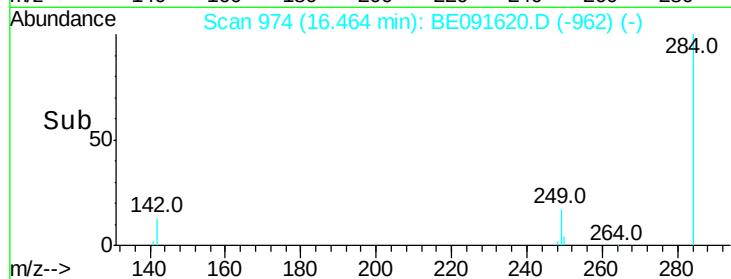
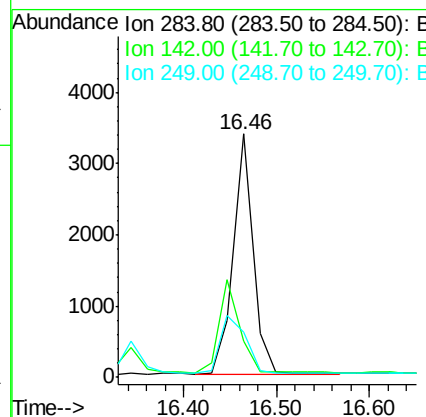
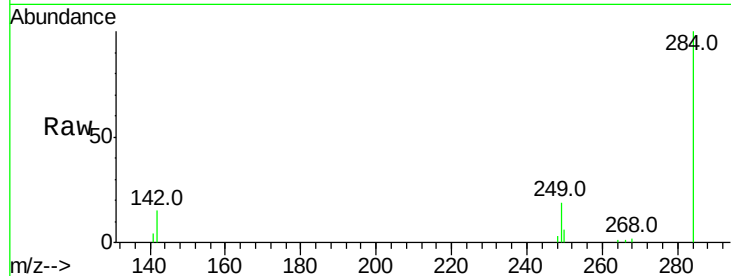
#21
Hexachlorobenzene
Concen: 0.40 ng m
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.4	32.2	48.2
249	31.2	25.4	38.2

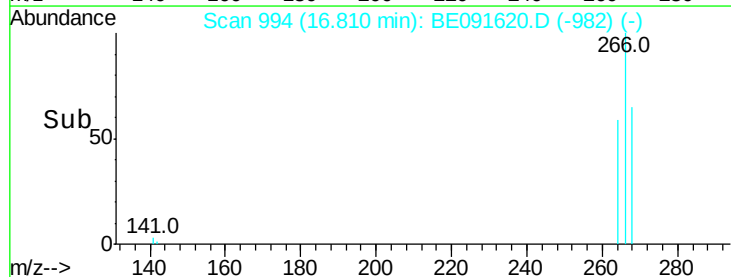
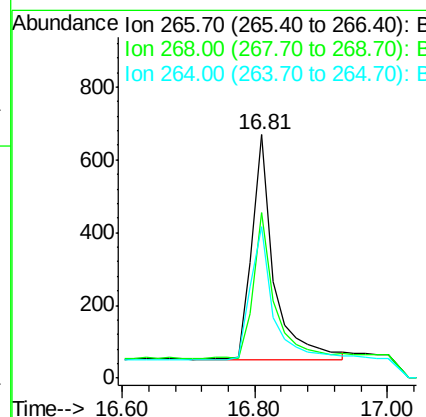
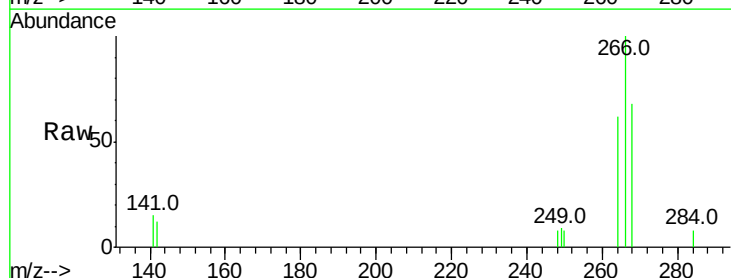
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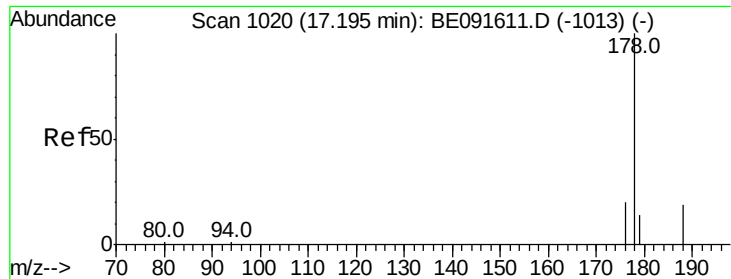
Sohil
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#22
Pentachlorophenol
Concen: 0.44 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	58.2	87.2
264	62.2	56.2	84.4





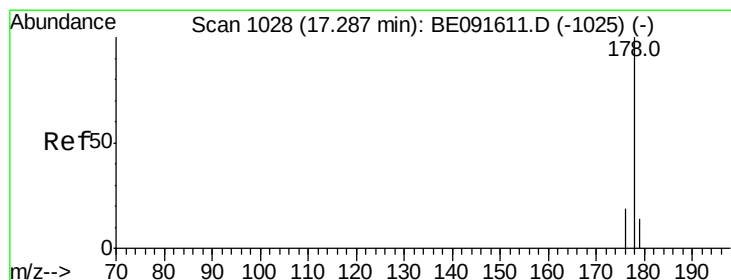
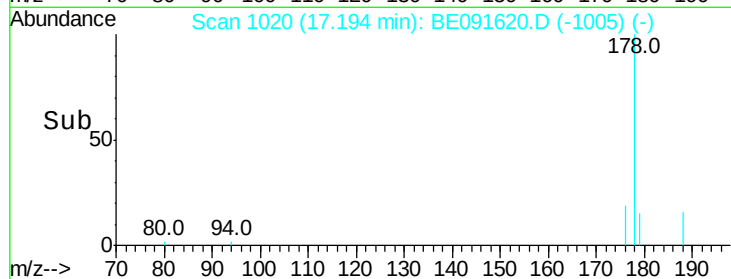
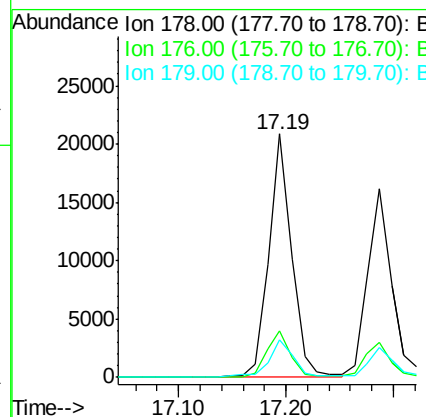
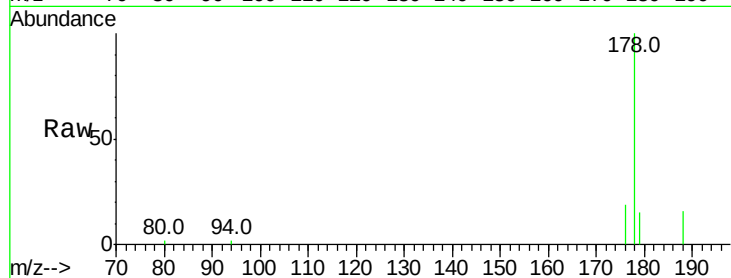
#23
Phenanthrene
Concen: 0.40 ng
RT: 17.19 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	16.0	12.6	18.8

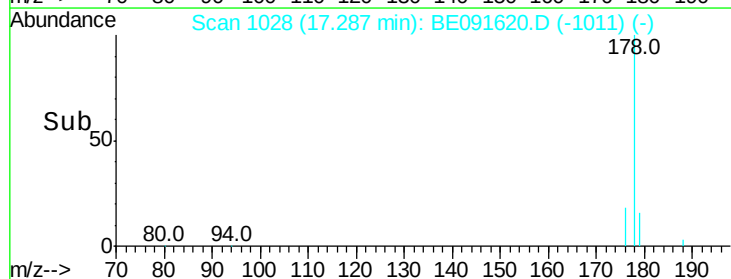
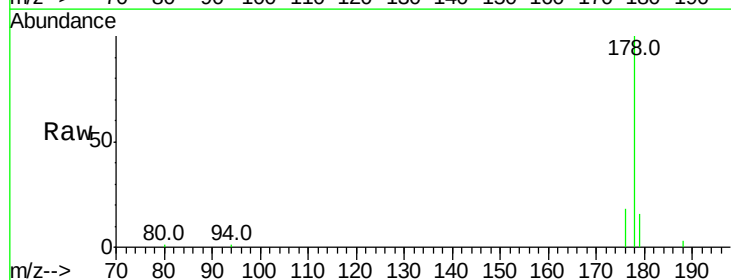
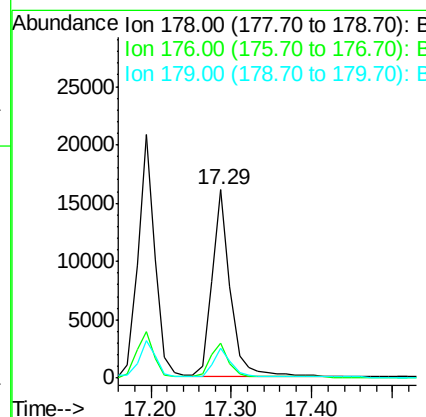
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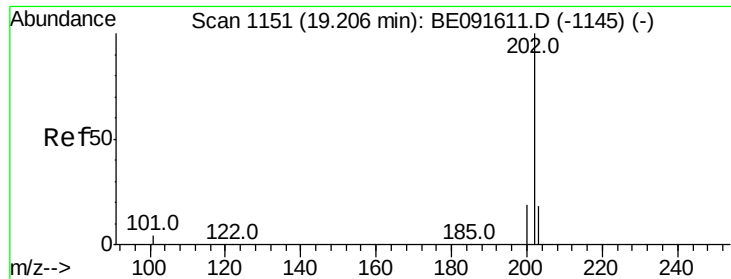
Sohil
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#24
Anthracene
Concen: 0.37 ng
RT: 17.29 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.4	11.8	17.6





#25

Fluoranthene

Concen: 0.36 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

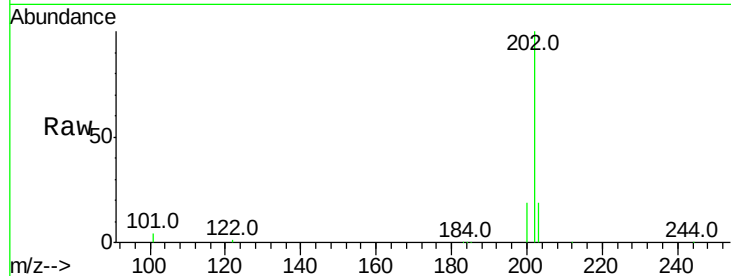
ClientSampleId :

SSTDCCC0.4

Tot Ion:	202	Resp:	29798
Ion Ratio	Lower	Upper	
202	100		
101	11.2	11.0	16.6
203	17.9	13.9	20.9

Manual Integrations
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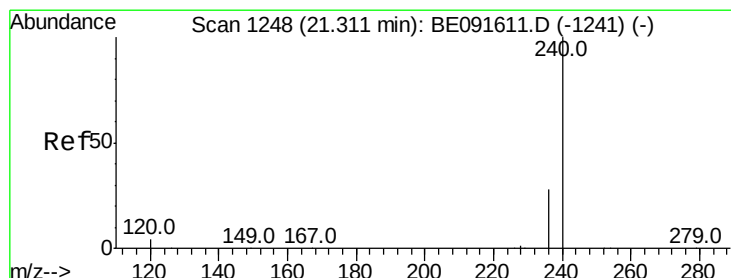
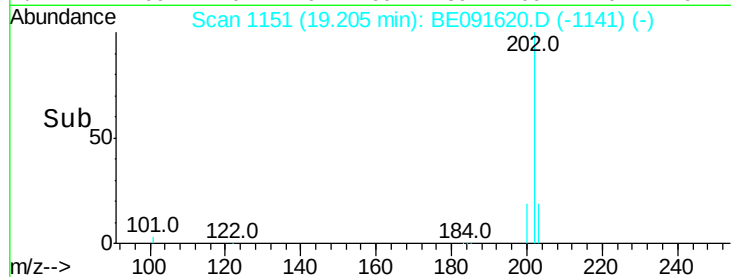
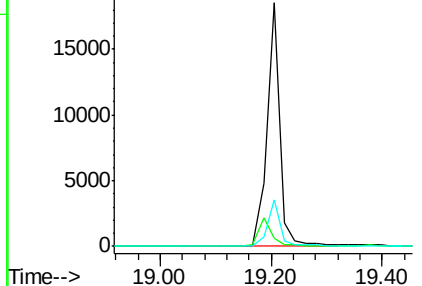
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

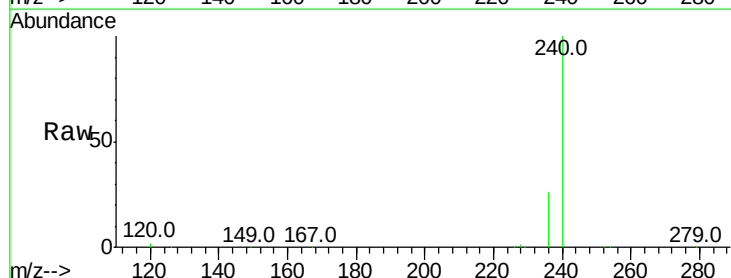
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

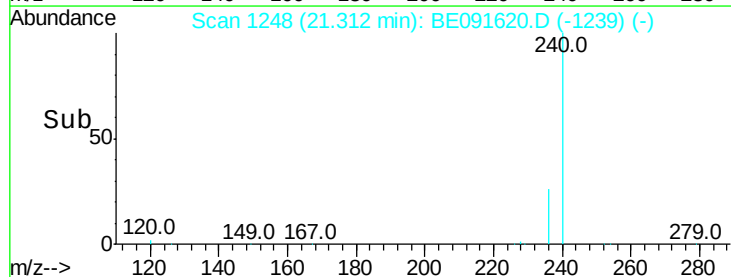
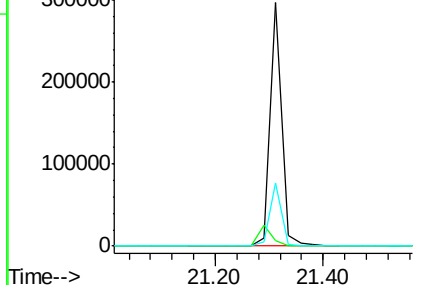
Tgt Ion:	240	Resp:	451824
Ion Ratio	Lower	Upper	
240	100		
120	2.3	11.0	16.4#
236	26.1	21.7	32.5

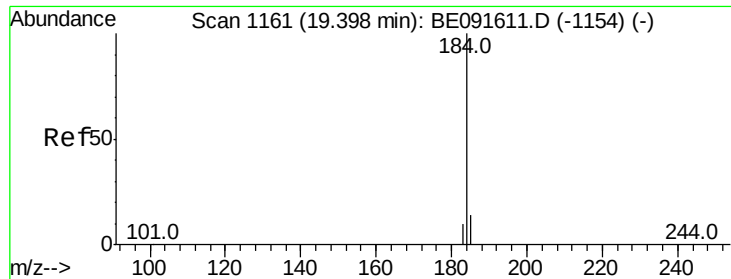


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.50 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

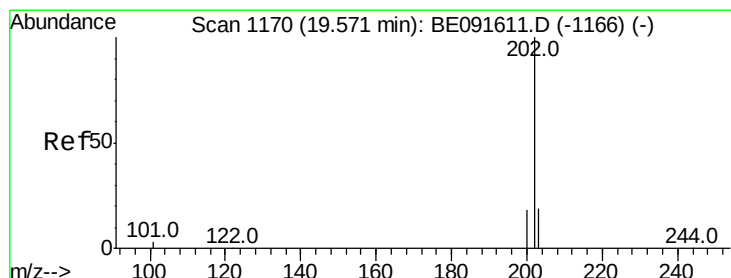
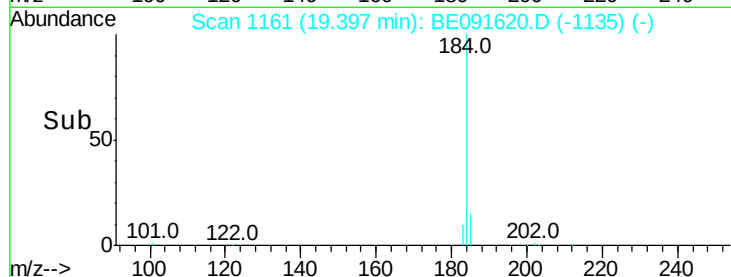
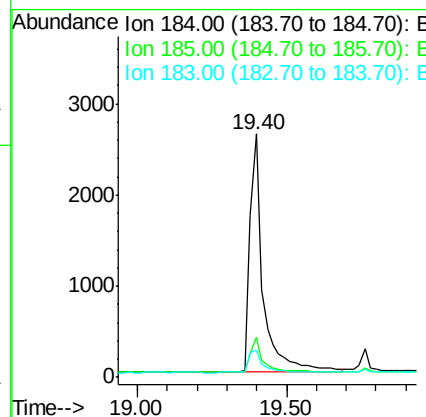
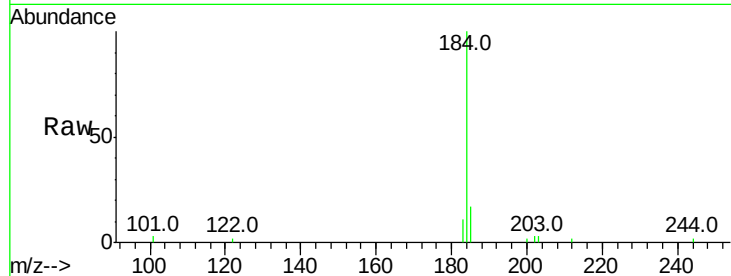
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.7	22.3	33.5#
183	11.3	16.4	24.6#

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#28

Pyrene

Concen: 0.35 ng

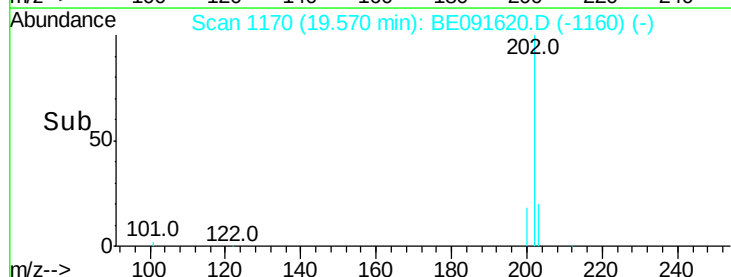
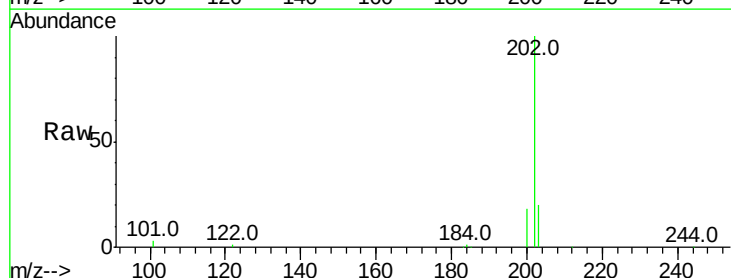
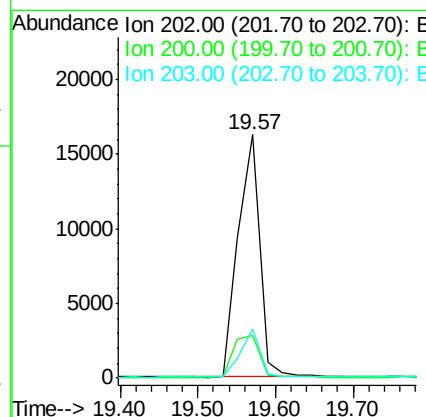
RT: 19.57 min Scan# 1170

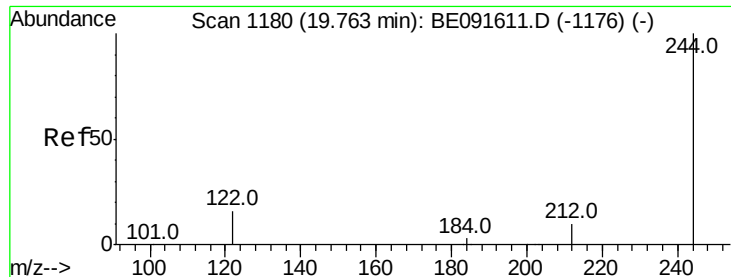
Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.8	25.2
203	17.8	14.0	21.0





#29

Terphenyl-d14

Concen: 0.36 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

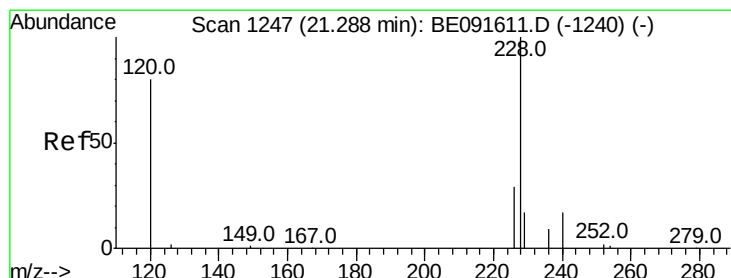
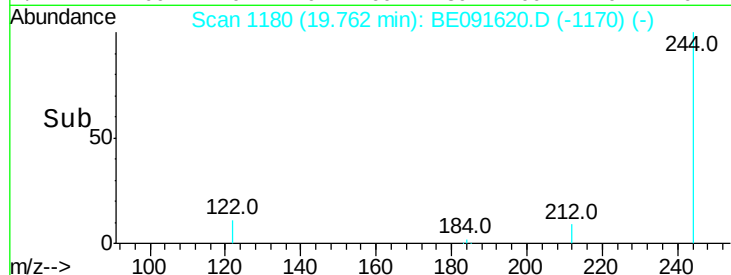
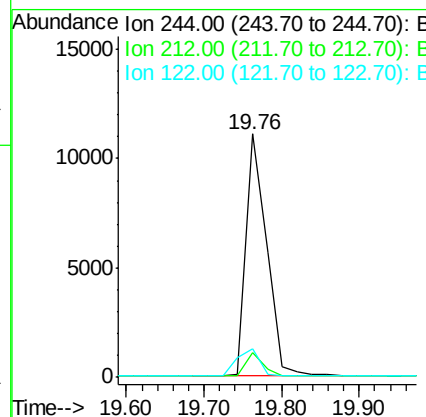
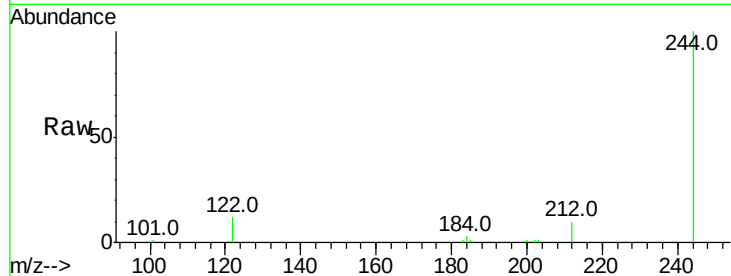
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	20338
Ion Ratio	Lower	Upper	
244	100		
212	9.9	6.9	10.3
122	11.6	11.0	16.4

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#30

Benzo(a)anthracene

Concen: 0.39 ng m

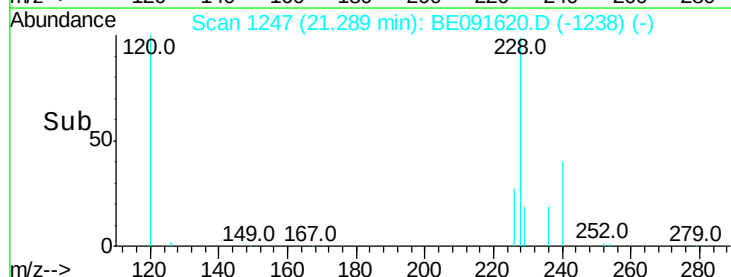
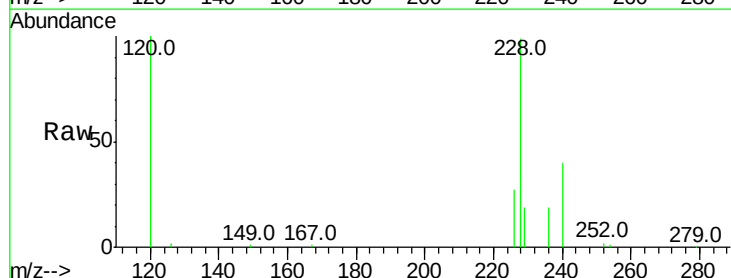
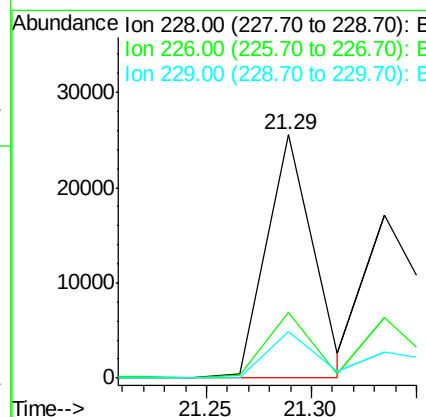
RT: 21.29 min Scan# 1247

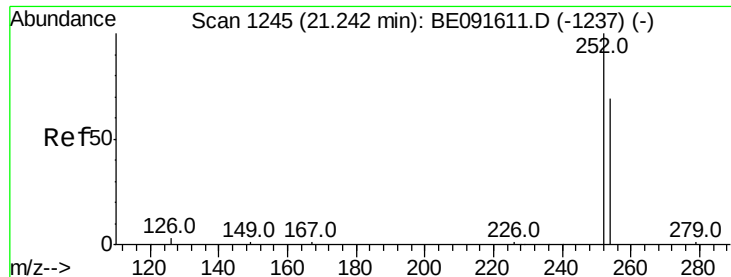
Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Tgt Ion:	228	Resp:	39502
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.0	31.4
229	19.2	15.7	23.5





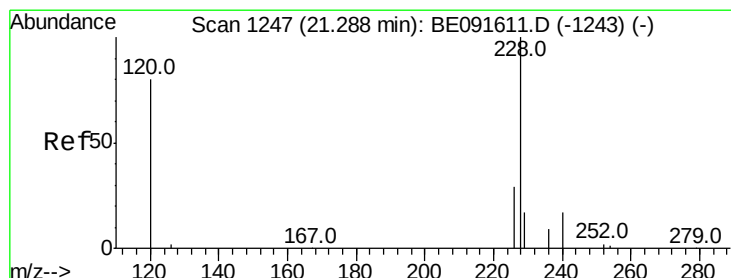
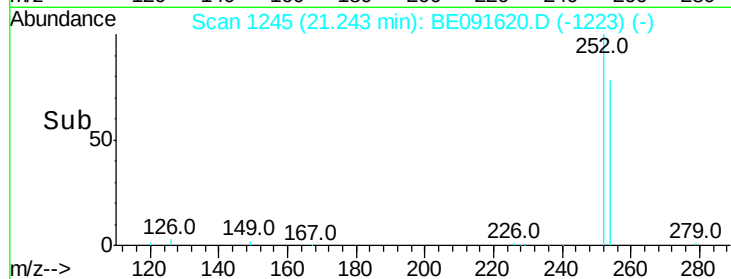
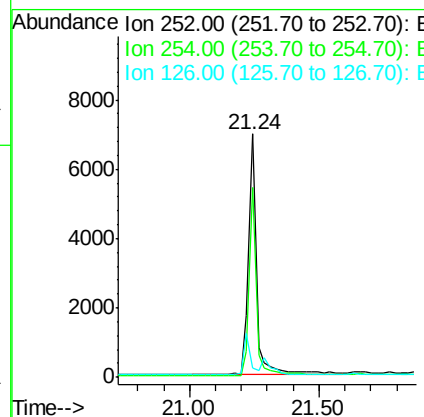
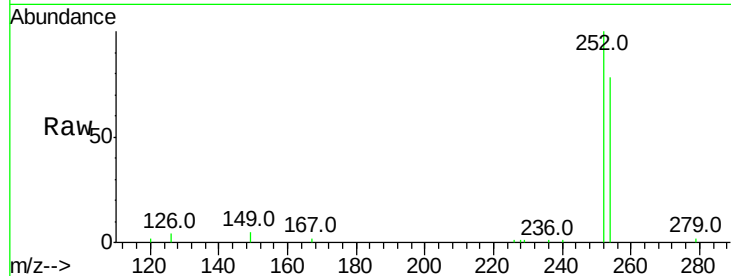
#31
 3,3'-Dichlorobenzidine
 Concen: 0.35 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091620.D
 Acq: 11 Apr 2016 10:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
254	77.8	51.1	76.7#
126	3.8	12.6	18.8#

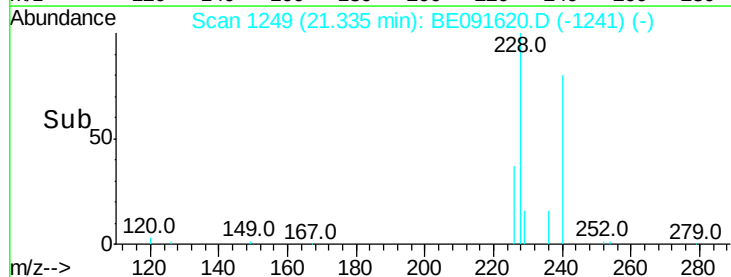
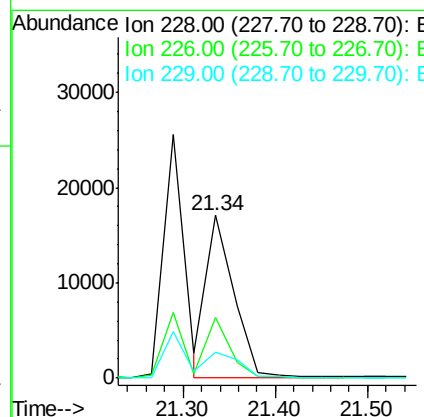
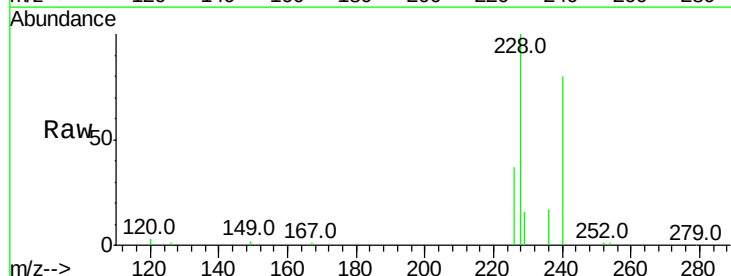
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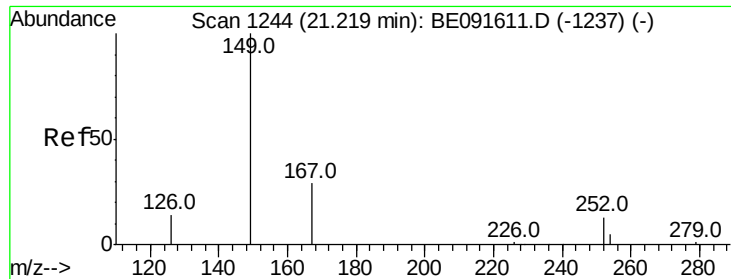
Sohil
 4/12/2016 5:29:37 PM



#32
 Chrysene
 Concen: 0.39 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BE091620.D
 Acq: 11 Apr 2016 10:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.0	24.0	36.0#
229	16.0	15.9	23.9





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.37 ng

RT: 21.22 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE091620.D

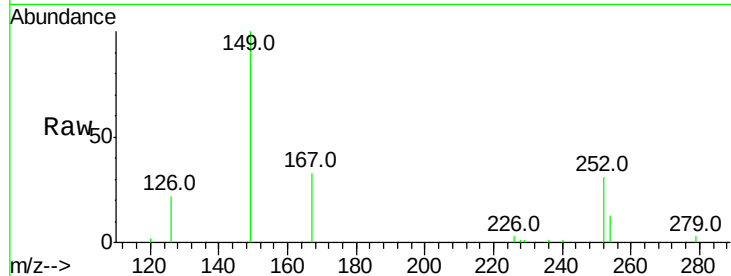
Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

ClientSampleId :

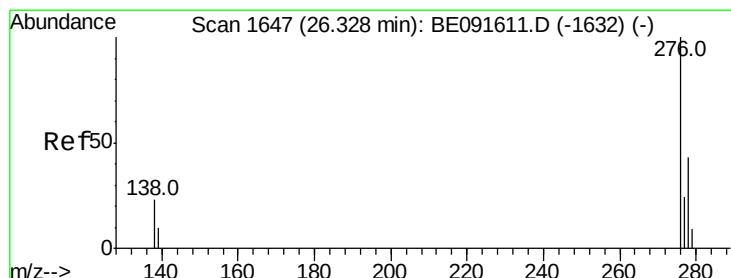
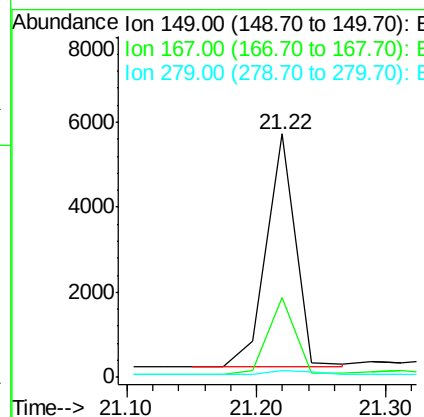
SSTDCCC0.4



Tot Ion:	149	Resp:	8618
Ion Ratio	Lower	Upper	
149	100		
167	31.0	19.5	29.3#
279	2.6	10.0	15.0#

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#34

Indeno(1,2,3-cd)pyrene

Concen: 0.35 ng

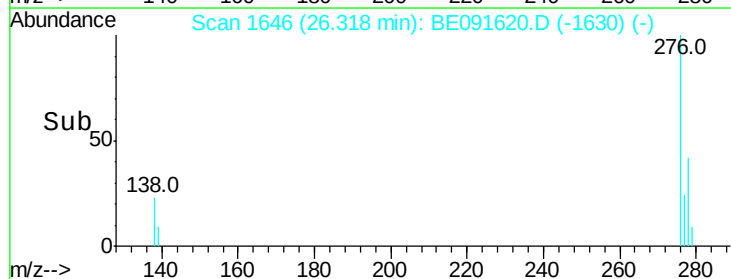
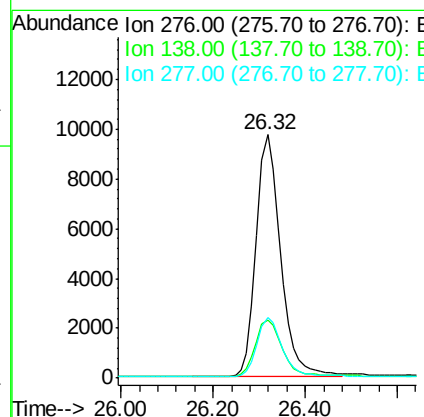
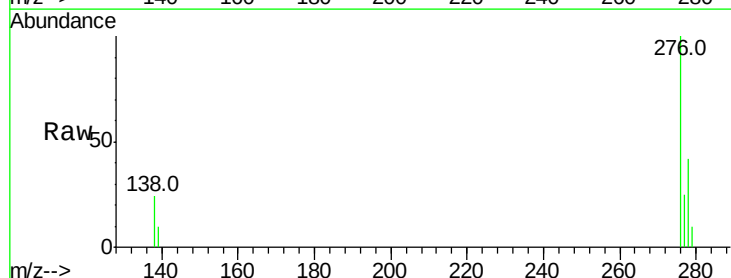
RT: 26.32 min Scan# 1646

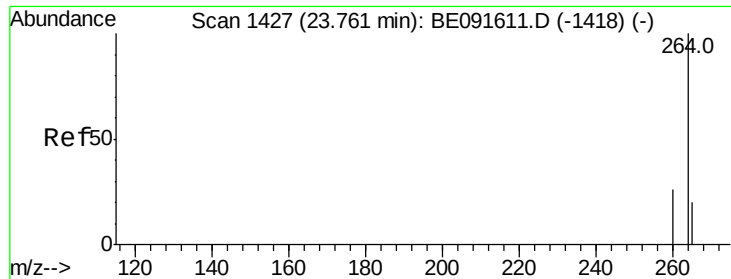
Delta R.T. -0.01 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Tgt Ion:	276	Resp:	36156
Ion Ratio	Lower	Upper	
276	100		
138	25.5	23.4	35.2
277	24.7	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: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

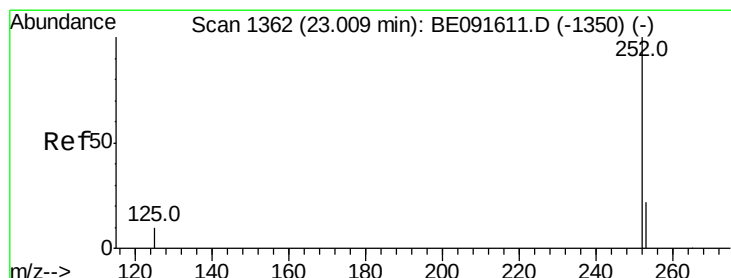
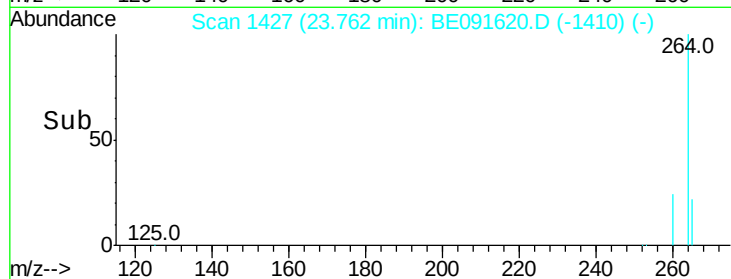
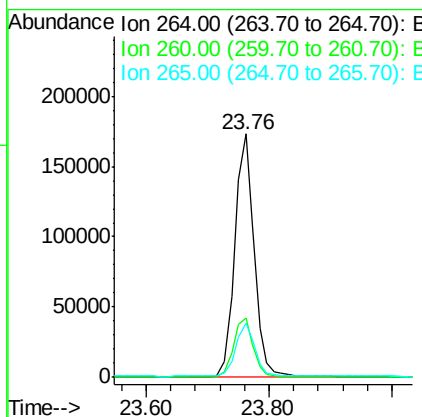
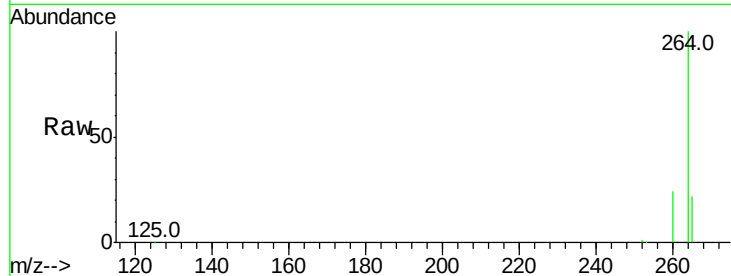
ClientSampleId :

SSTDCCC0.4

Tot Ion:	264	Resp:	382950
Ion Ratio	Lower	Upper	
264	100		
260	24.2	20.0	30.0
265	22.2	17.5	26.3

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#36

Benzo(b)fluoranthene

Concen: 0.40 ng

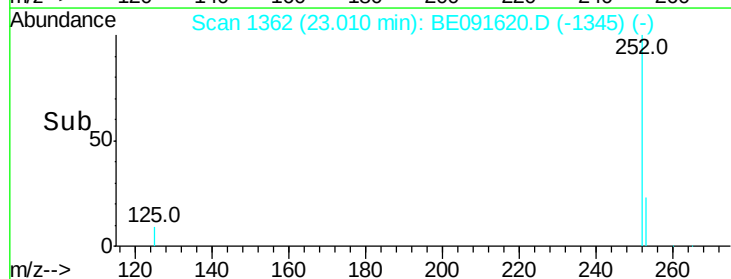
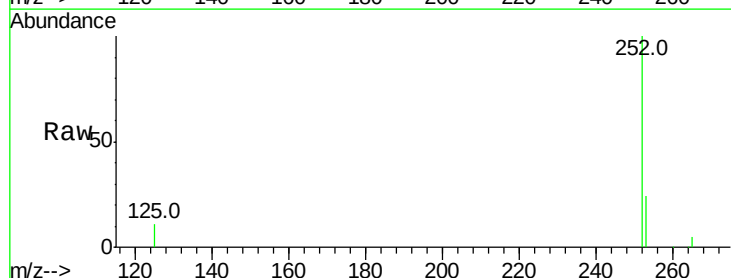
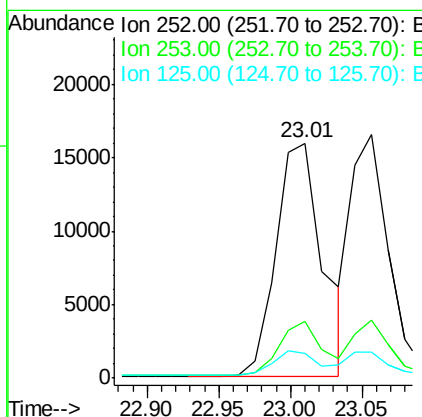
RT: 23.01 min Scan# 1362

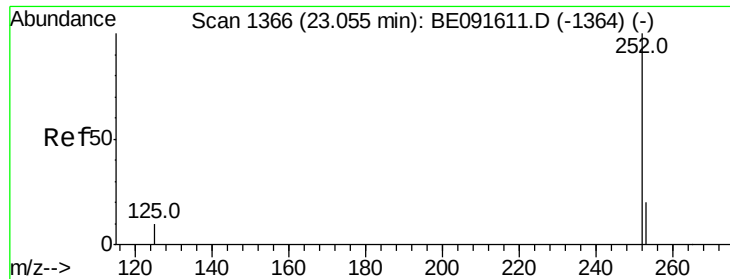
Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Tgt Ion:	252	Resp:	35853
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.4	26.0
125	10.5	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.35 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Instrument :

BNA_E

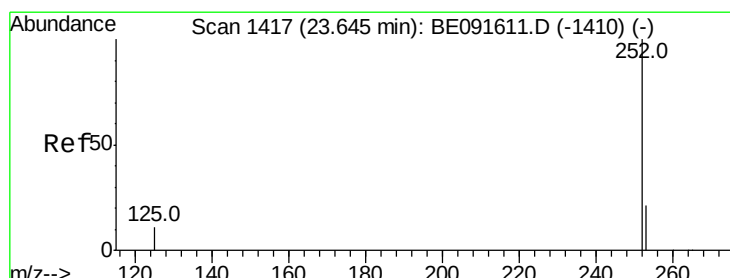
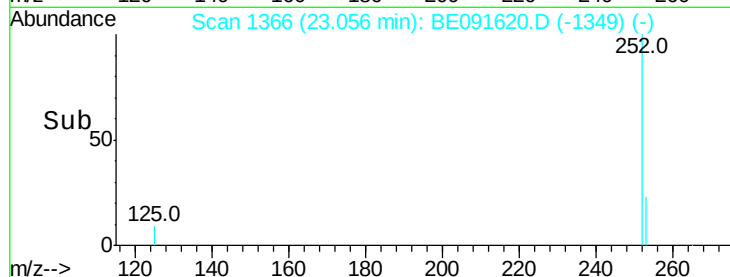
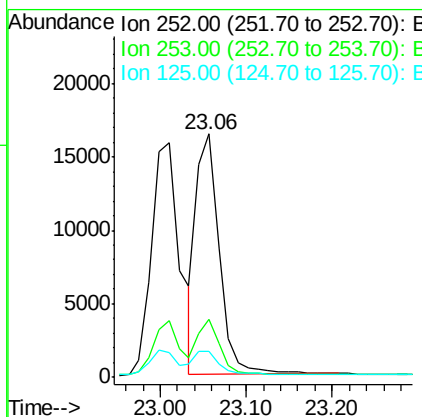
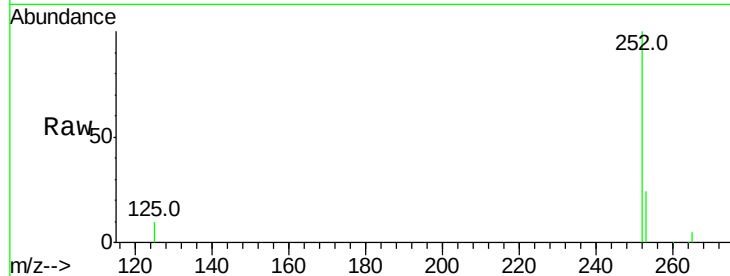
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	30442
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.6	26.4
125	10.5	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.36 ng

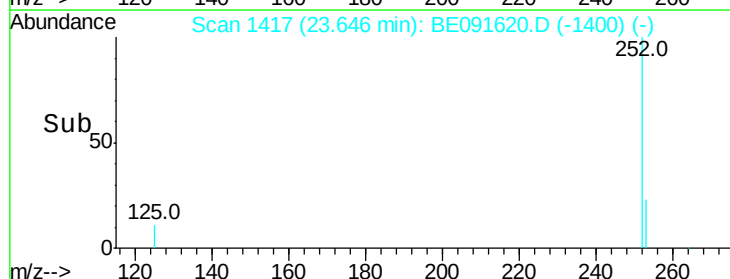
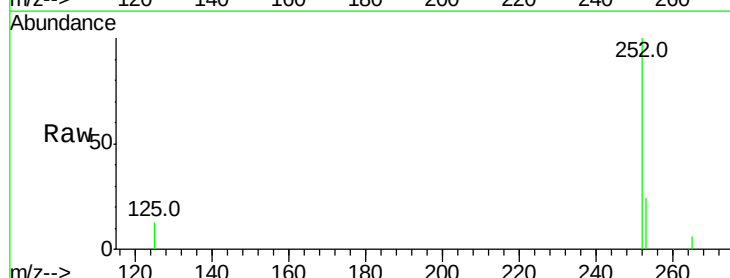
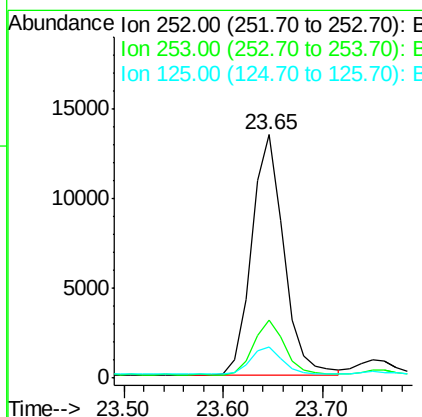
RT: 23.65 min Scan# 1417

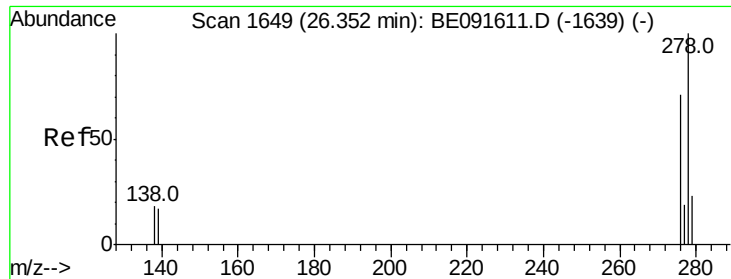
Delta R.T. 0.00 min

Lab File: BE091620.D

Acq: 11 Apr 2016 10:02

Tgt Ion:	252	Resp:	29974
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.1	27.1
125	12.7	11.0	16.4





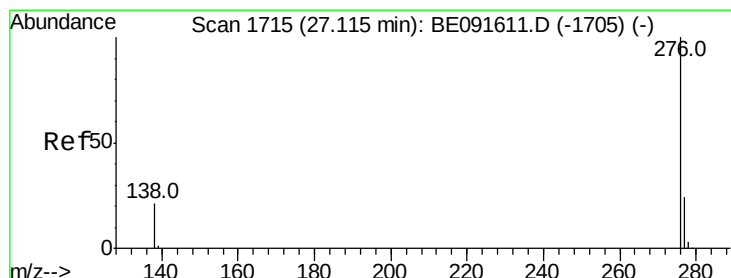
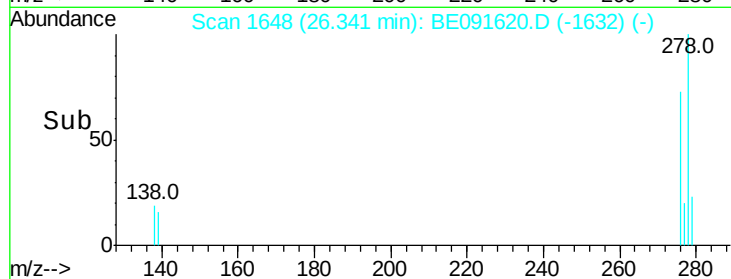
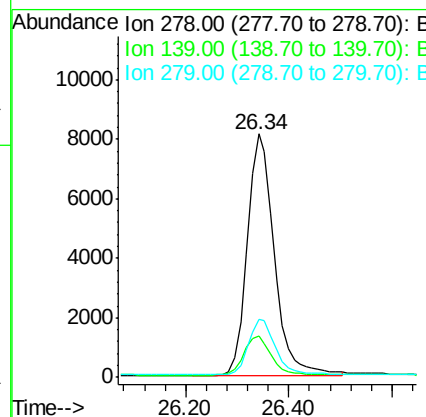
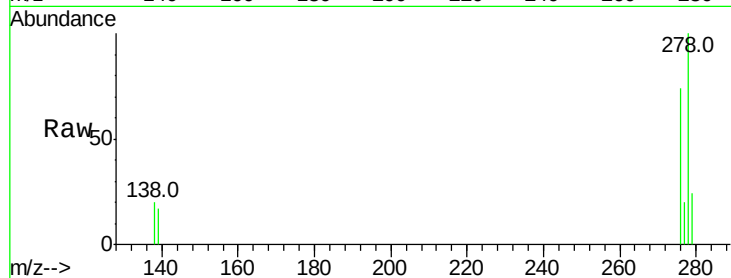
#39
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 26.34 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	16.0	24.0
279	23.8	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.37 ng
RT: 27.10 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BE091620.D
Acq: 11 Apr 2016 10:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	22.2	20.4	30.6

