

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
 Data File : BE093998.D
 Acq On : 14 Sep 2017 10:22
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:45:18 PM

Quant Time: Sep 15 01:02:22 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2043	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10513	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6018	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	11224	0.40	ng	0.00
27) Chrysene-d12	21.42	240	14456	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10675	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2613	0.40	ng	-0.01
5) Phenol-d6	7.11	99	3811	0.38	ng	0.00
8) Nitrobenzene-d5	9.08	82	3452	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6840	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	685	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	9463	0.40	ng	0.00
25) Fluoranthene-d10	19.28	212	64139	0.38	ng	0.00
29) Terphenyl-d14	19.87	244	10578	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	1175	0.417	ng	97
3) n-Nitrosodimethylamine	3.75	42	1371	0.416	ng	# 93
6) bis(2-Chloroethyl)ether	7.34	93	3242	0.400	ng	91
9) Naphthalene	10.76	128	48794	0.405	ng	100
10) Hexachlorobutadiene	11.03	225	1666	0.380	ng	98
12) 2-Methylnaphthalene	12.36	142	8039	0.402	ng	98
16) Acenaphthylene	14.24	152	11421	0.380	ng	100
17) Acenaphthene	14.58	154	8121	0.400	ng	98
18) Fluorene	15.58	166	10321	0.394	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2668	0.412	ng	86
21) Hexachlorobenzene	16.58	284	2149	0.324	ng	# 100
22) Pentachlorophenol	16.94	266	747	0.420	ng	95
23) Phenanthrene	17.30	178	14584m	0.380	ng	
24) Anthracene	17.40	178	13616m	0.398	ng	
26) Fluoranthene	19.31	202	19085	0.382	ng	99
28) Pyrene	19.67	202	19838	0.399	ng	99
30) Benzo(a)anthracene	21.40	228	16169	0.364	ng	99
31) Chrysene	21.46	228	19395	0.413	ng	97
32) Bis(2-ethylhexyl)phthalate	21.30	149	35612	0.330	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	10614m	0.339	ng	
35) Benzo(b)fluoranthene	23.16	252	13174	0.388	ng	99
36) Benzo(k)fluoranthene	23.21	252	17868	0.429	ng	98
37) Benzo(a)pyrene	23.82	252	14062	0.406	ng	# 96
38) Dibenzo(a,h)anthracene	26.64	278	7374	0.321	ng	# 94
39) Benzo(g,h,i)perylene	27.43	276	8323	0.344	ng	98

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

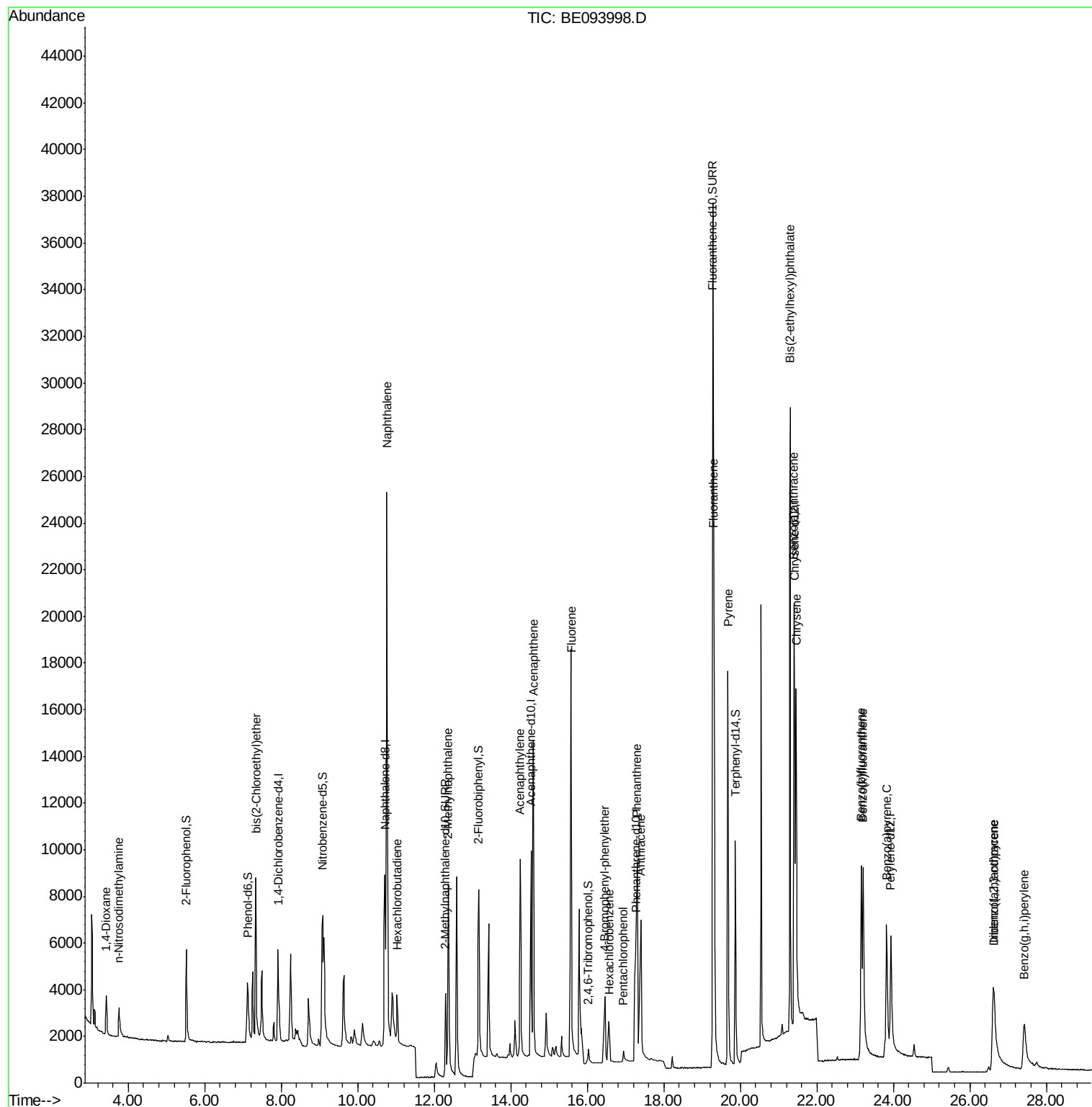
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE093998.D
Acq On : 14 Sep 2017 10:22
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

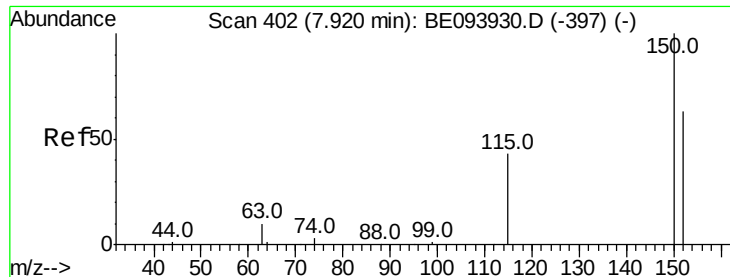
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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9/15/2017 5:45:18 PM

Quant Time: Sep 15 01:02:22 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 2043

Ion Ratio Lower Upper

152 100

150 152.7 121.8 182.6

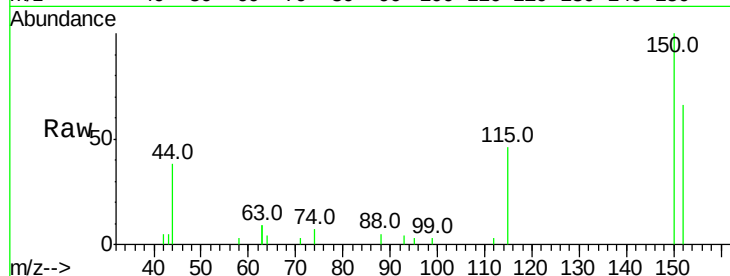
115 69.5 52.6 79.0

Manual Integrations

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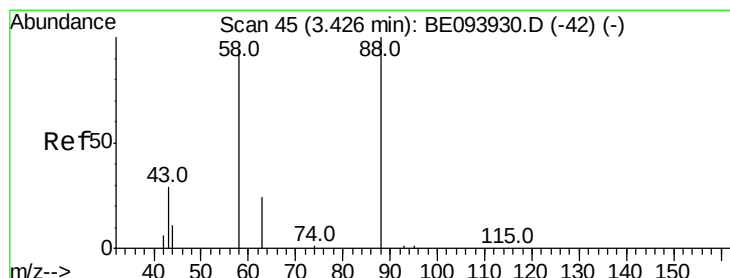
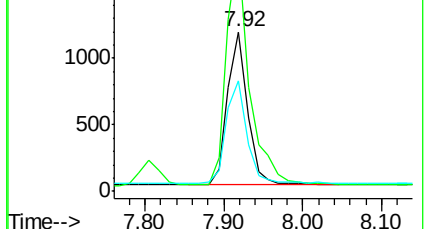
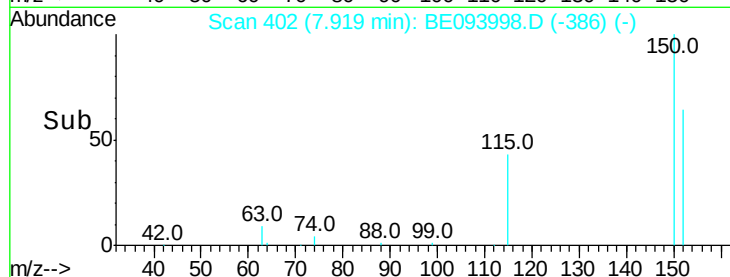
9/15/2017 5:45:18 PM



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: 0.417 ng

RT: 3.42 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

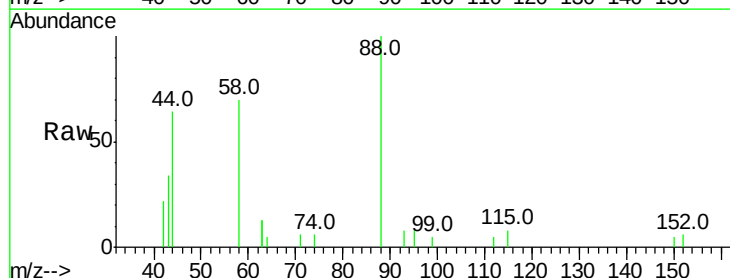
Tgt Ion: 88 Resp: 1175

Ion Ratio Lower Upper

88 100

58 83.4 65.4 98.0

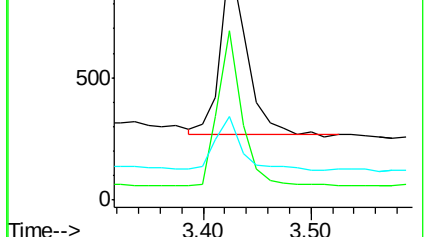
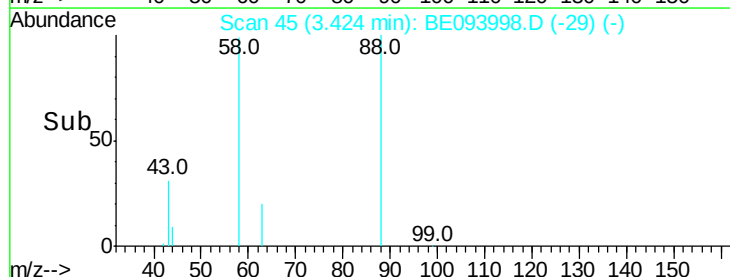
43 32.3 23.9 35.9

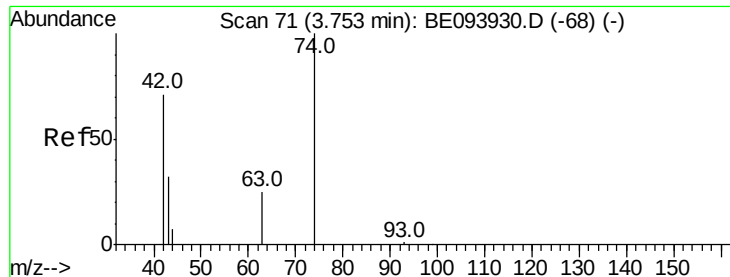


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.416 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

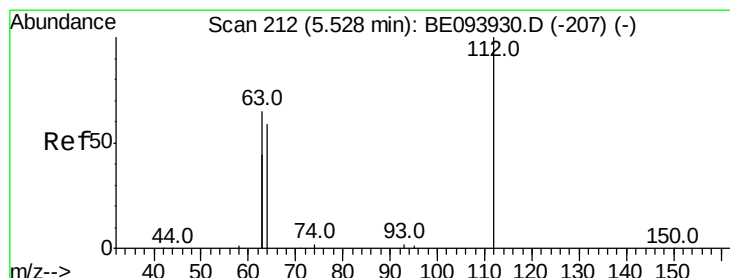
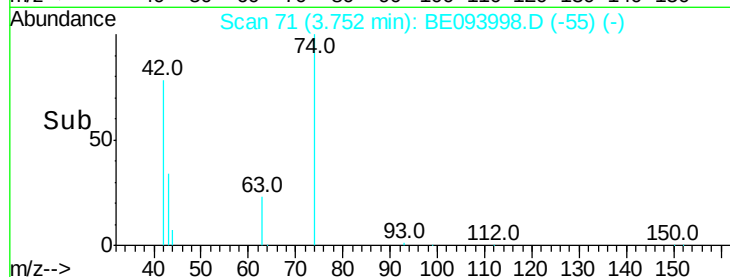
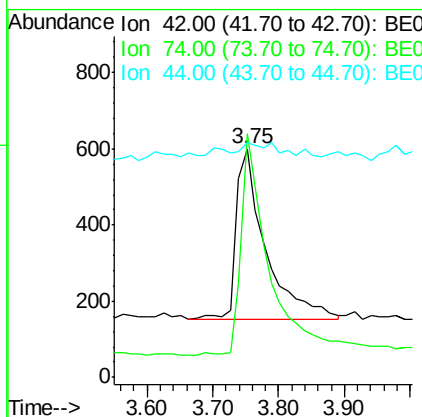
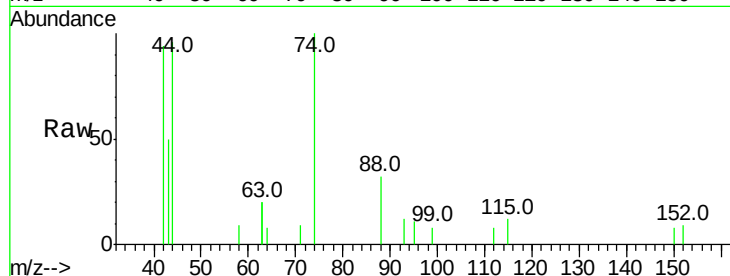
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	126.8	104.0	156.0
44	0.0	13.8	20.8#

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#4

2-Fluorophenol

Concen: 0.395 ng

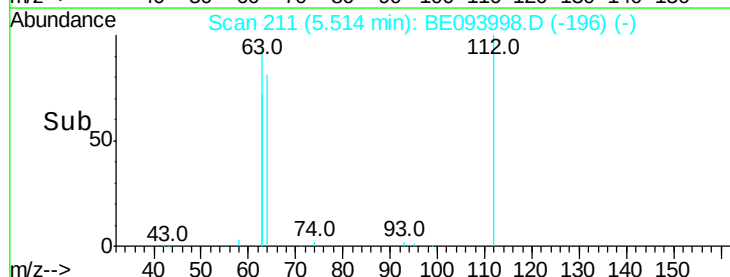
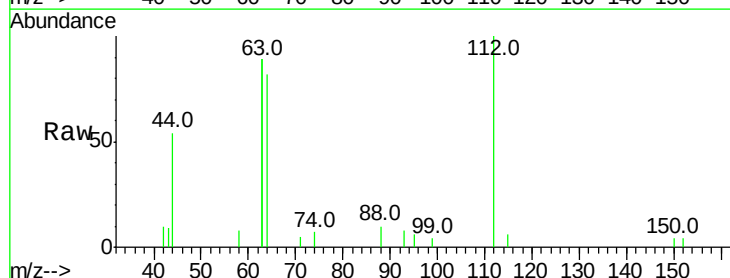
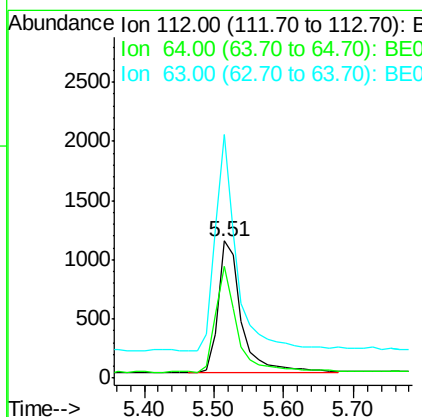
RT: 5.51 min Scan# 211

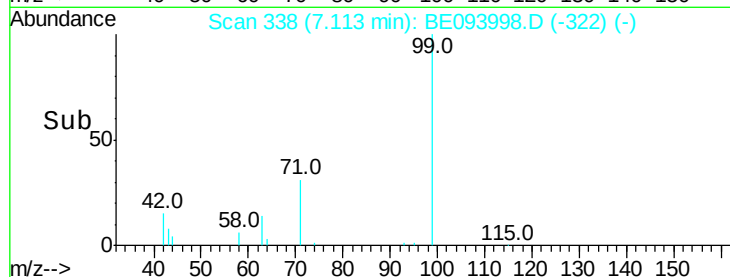
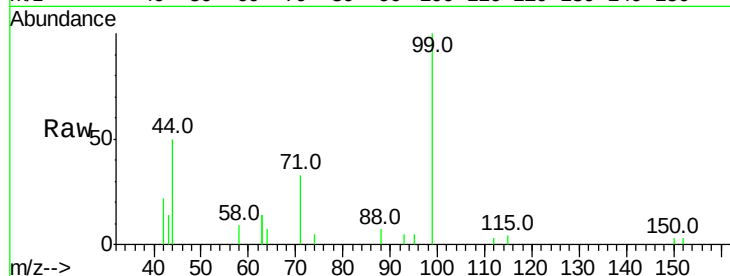
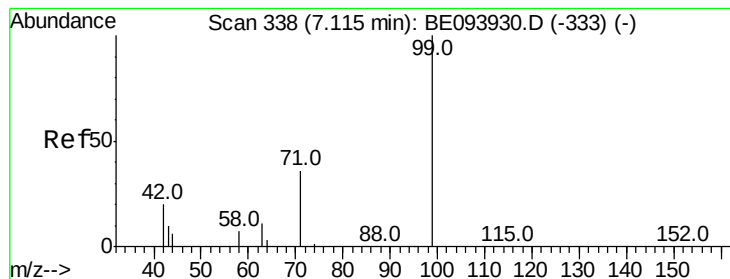
Delta R.T. -0.01 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.4	57.7	86.5
63	148.3	116.0	174.0





#5

Phenol-d6

Concen: 0.384 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Tot Ion:	99	Resp:	3811
Ion	Ratio	Lower	Upper
99	100		
42	22.8	17.1	25.7
71	34.9	26.6	39.8

Instrument :

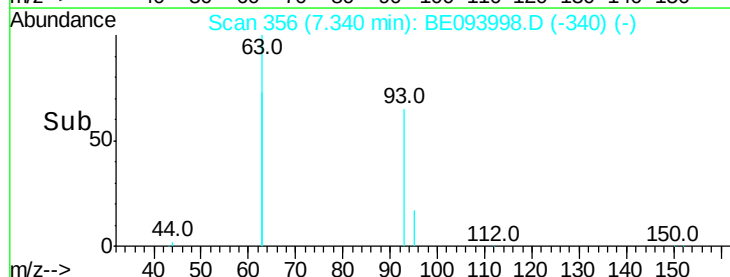
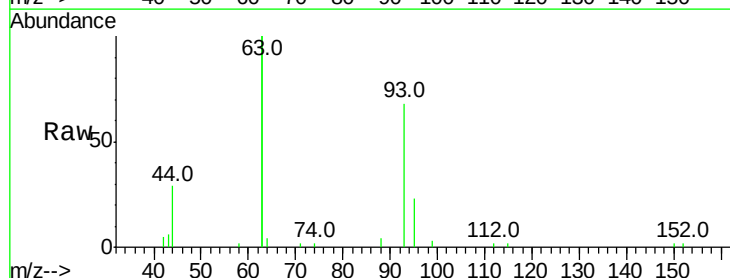
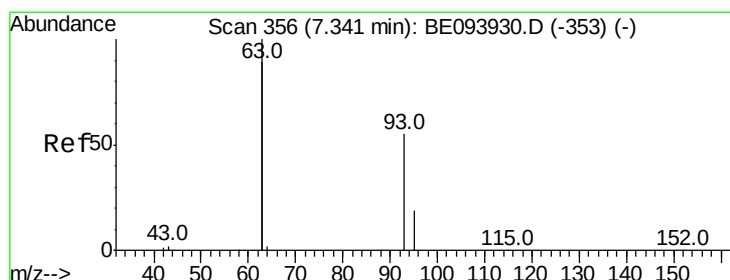
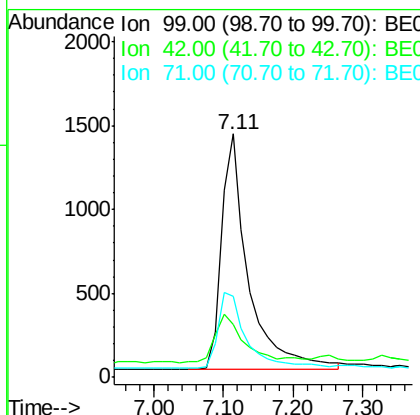
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

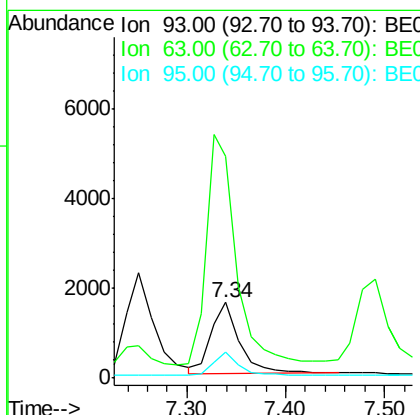
RT: 7.34 min Scan# 356

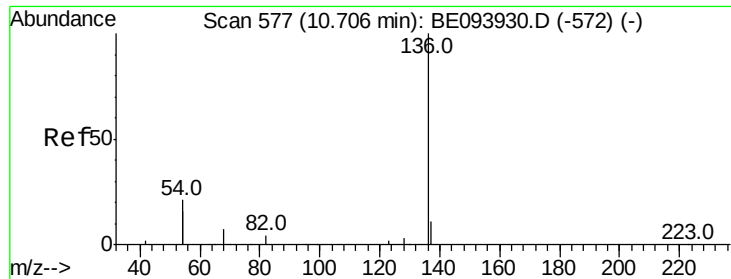
Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Tgt Ion:	93	Resp:	3242
Ion	Ratio	Lower	Upper
93	100		
63	334.0	283.4	425.2
95	29.8	26.9	40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

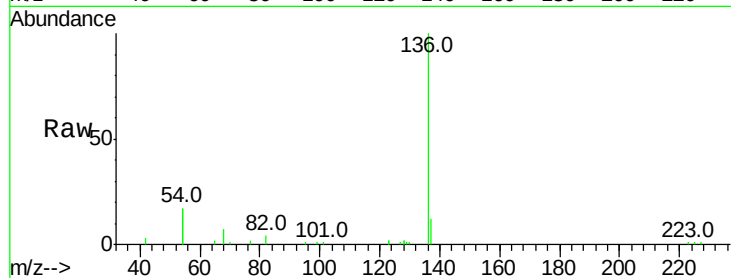
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	33.6	21.9	32.9
68	6.6	4.6	7.0

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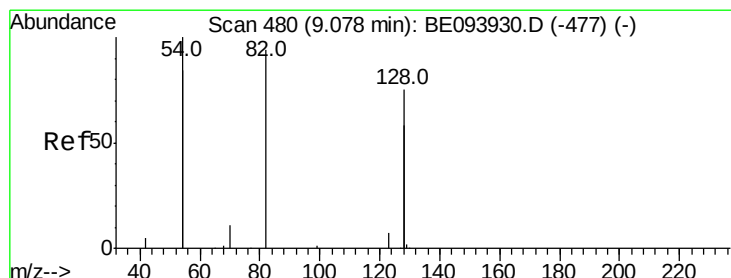
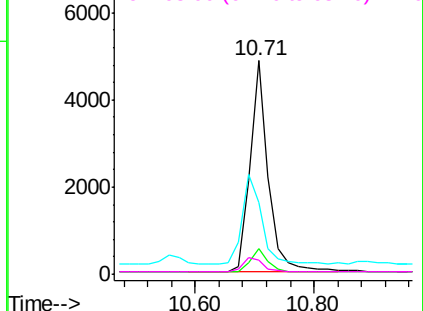
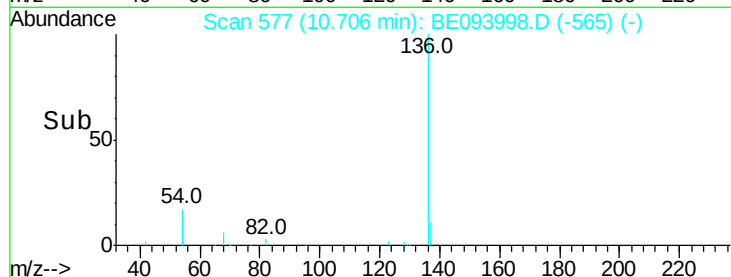


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.388 ng

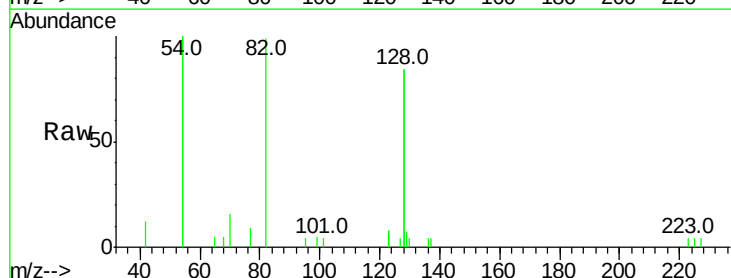
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

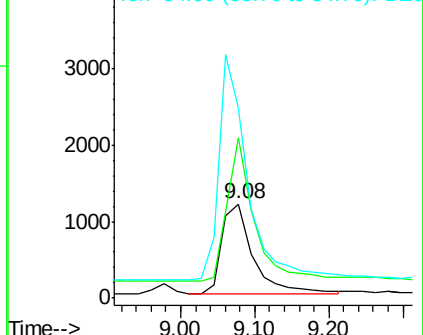
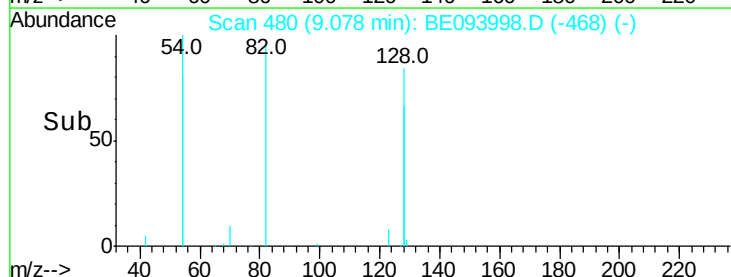
Tgt Ion	Ratio	Lower	Upper
82	100		
128	170.0	91.4	137.0
54	201.5	197.8	296.8

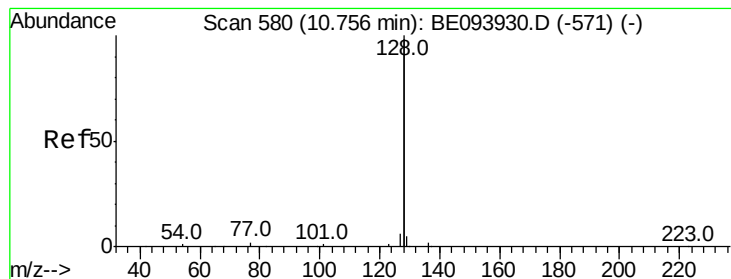


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.405 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

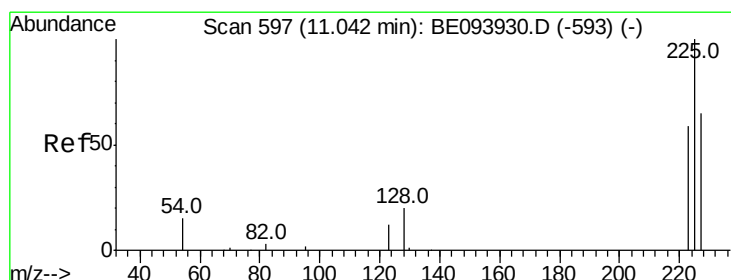
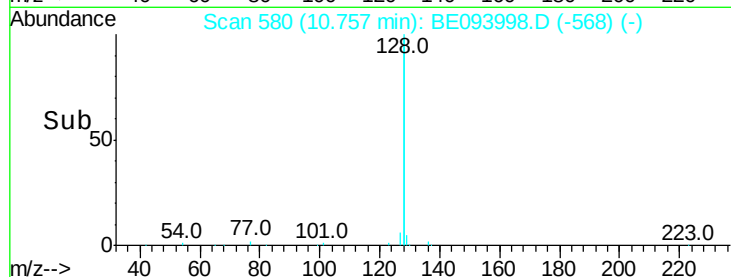
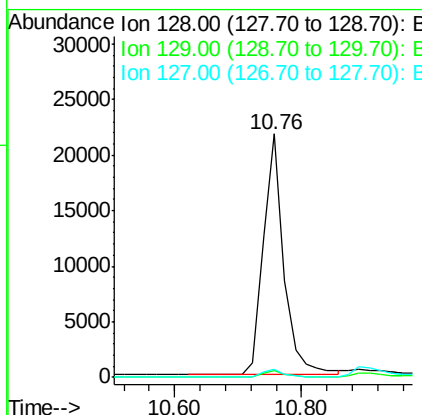
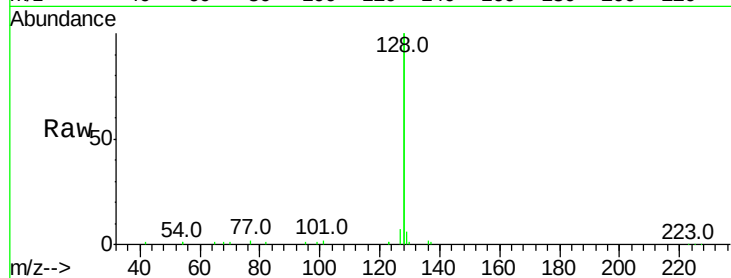
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	48794
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.5	3.7
127	3.4	2.6	4.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.380 ng

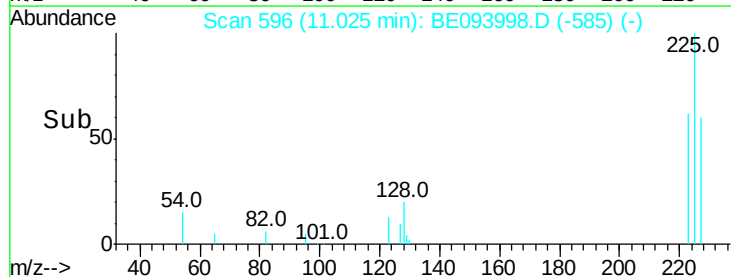
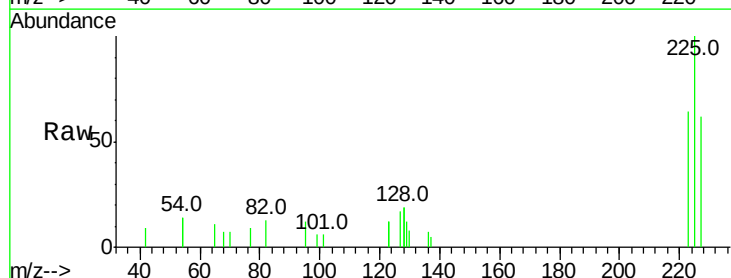
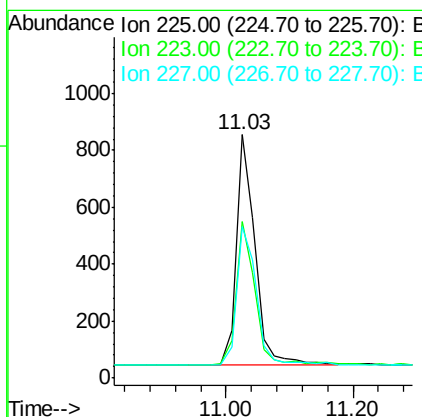
RT: 11.03 min Scan# 596

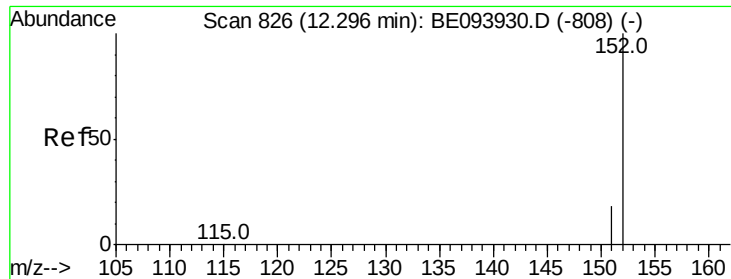
Delta R.T. -0.02 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Tgt Ion:	225	Resp:	1666
Ion Ratio	Lower	Upper	
225	100		
223	62.7	49.4	74.0
227	64.9	50.5	75.7





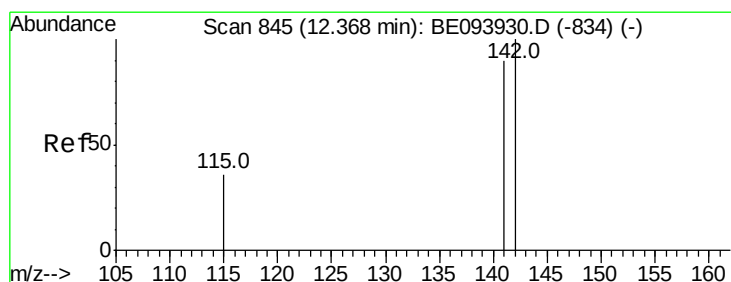
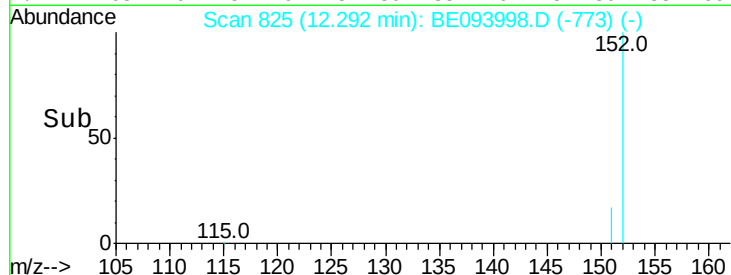
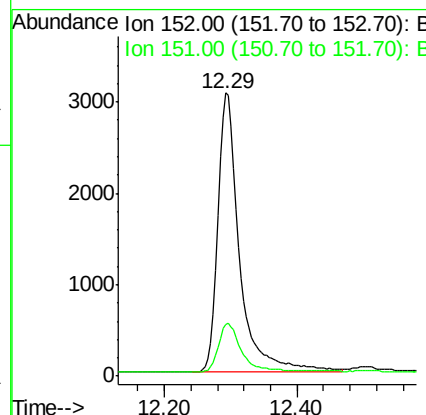
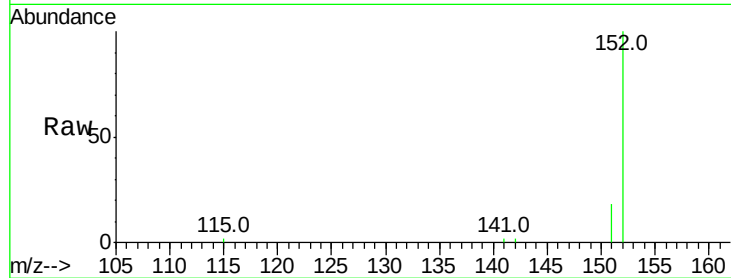
#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.29 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:152 Resp: 6840
Ion Ratio Lower Upper
152 100
151 18.4 15.4 23.0

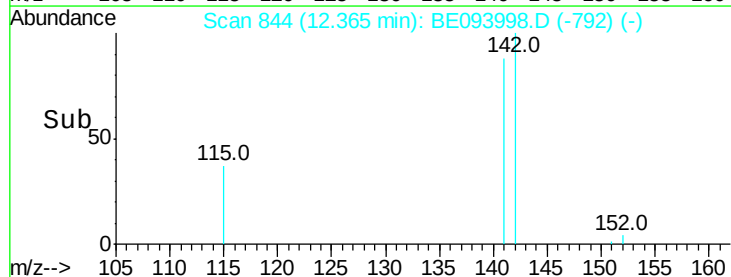
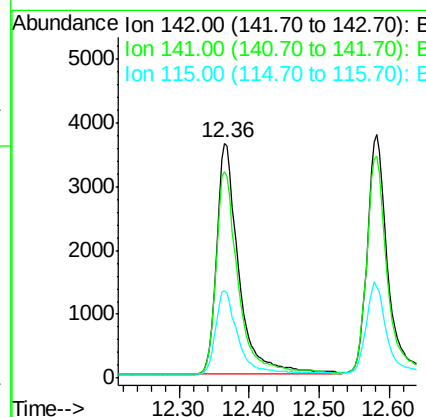
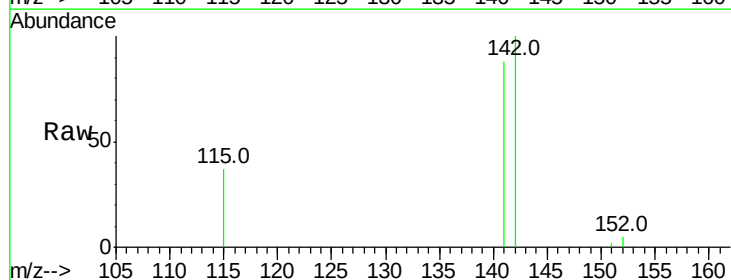
Manual Integrations
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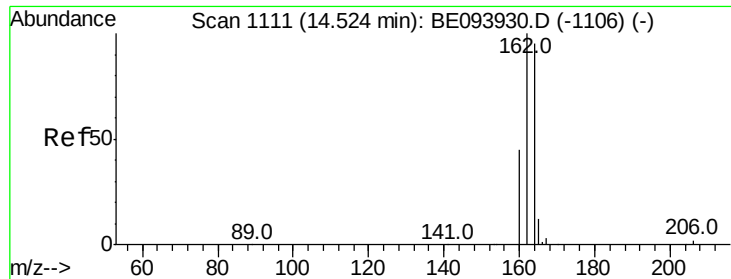
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#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.36 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Tgt Ion:142 Resp: 8039
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2
115 37.5 29.4 44.0





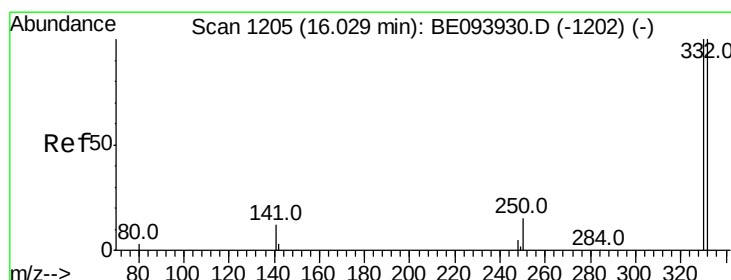
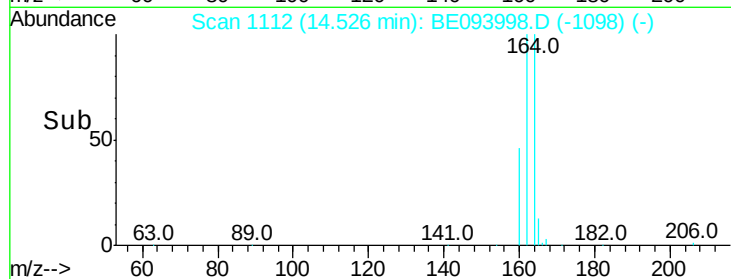
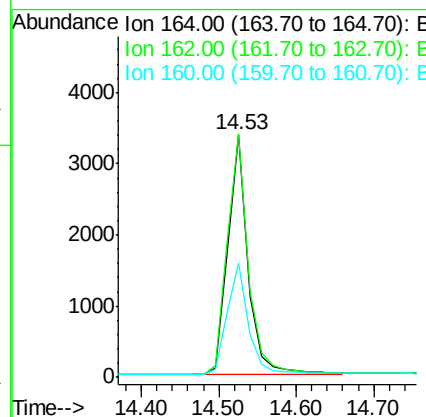
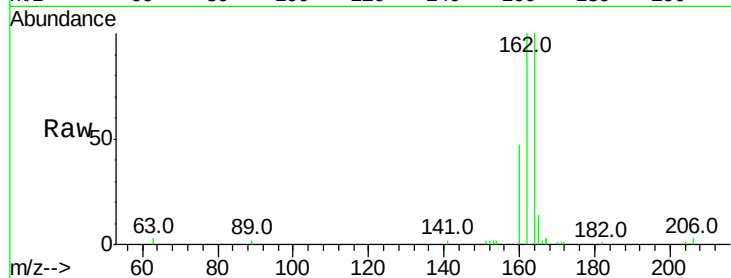
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093998.D
 Acq: 14 Sep 2017 10:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.8	121.2
160	46.9	37.0	55.4

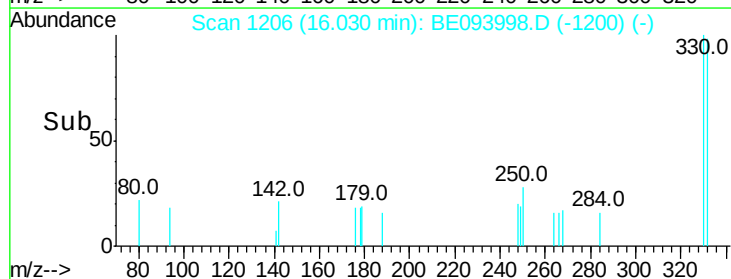
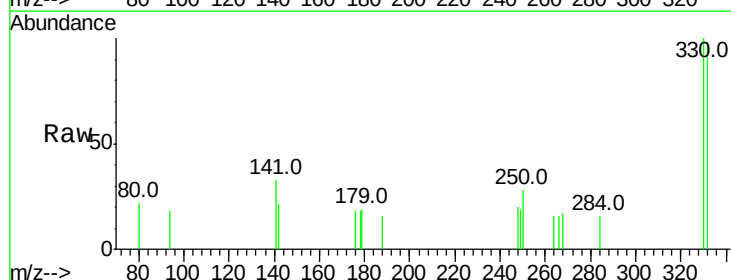
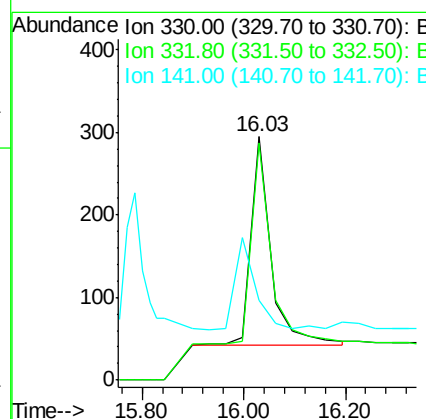
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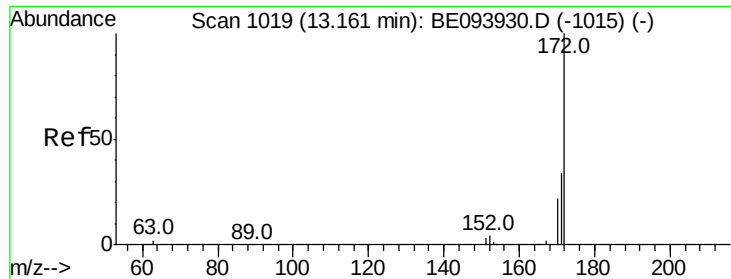
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.368 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093998.D
 Acq: 14 Sep 2017 10:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.9	115.3
141	0.0	0.0	0.0





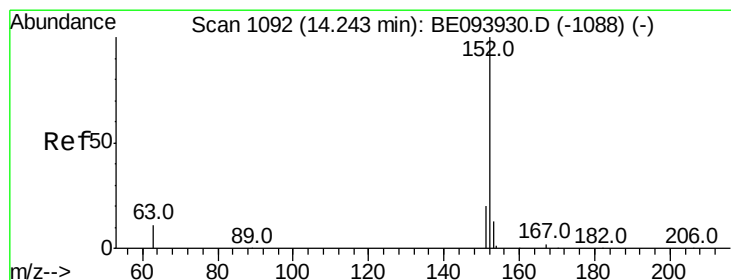
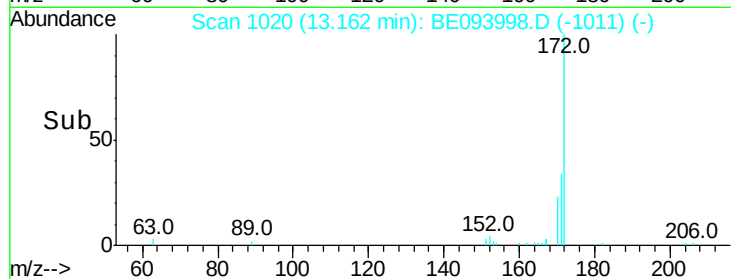
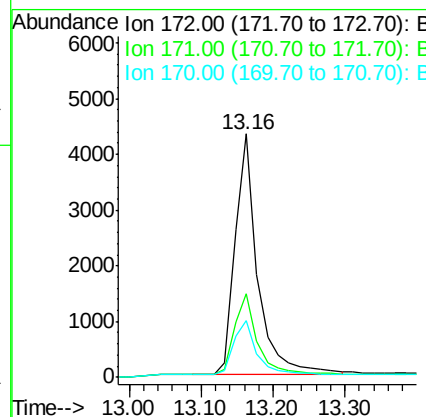
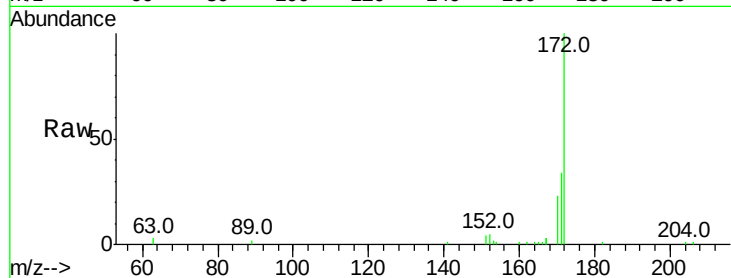
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.9	40.3
170	23.1	17.3	25.9

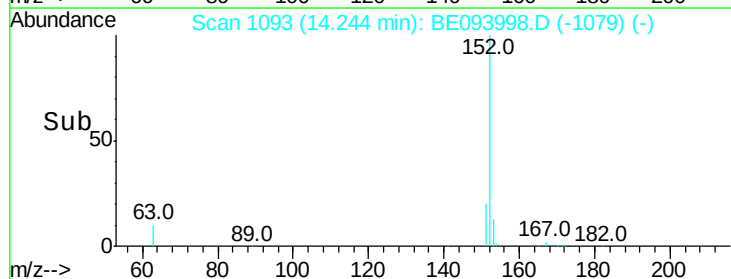
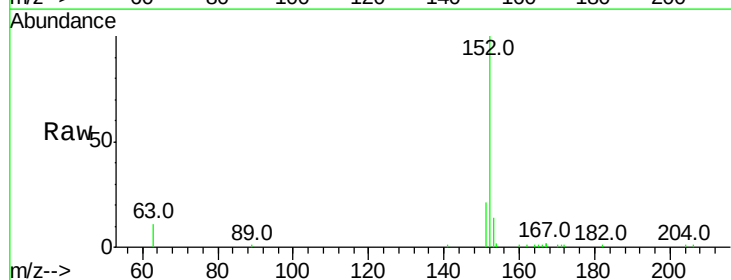
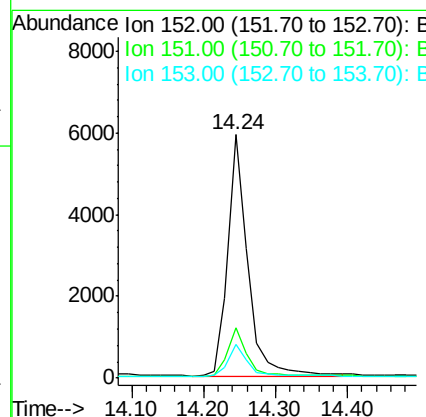
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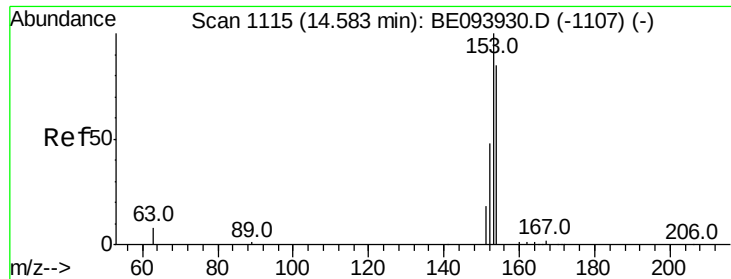
Sohil
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#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.6	16.0





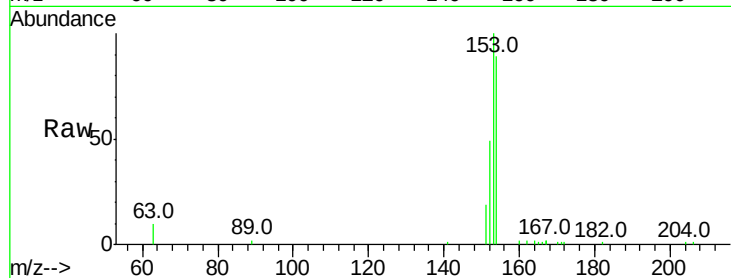
#17
Acenaphthene
Concen: 0.400 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

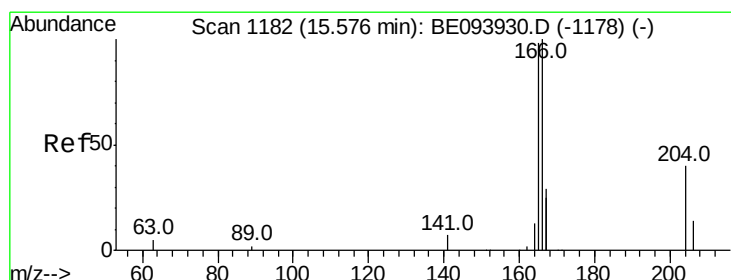
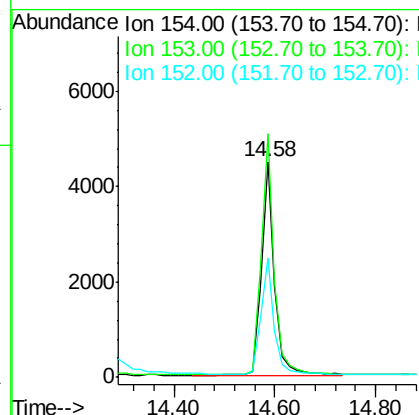
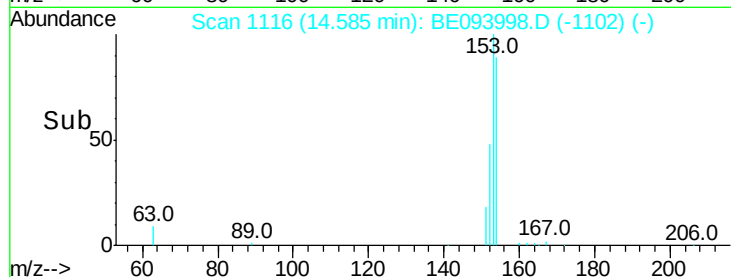
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.8	137.6
152	54.4	44.9	67.3

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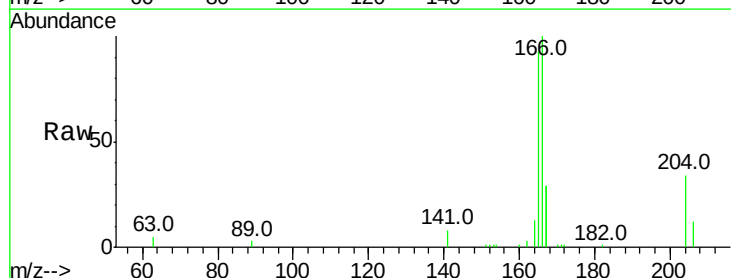


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

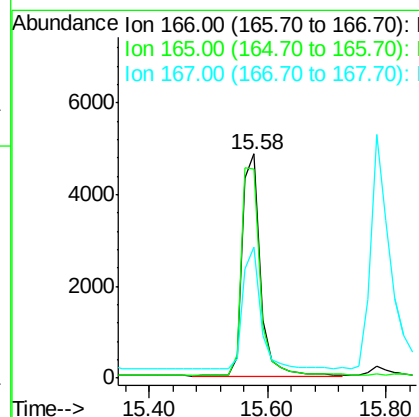
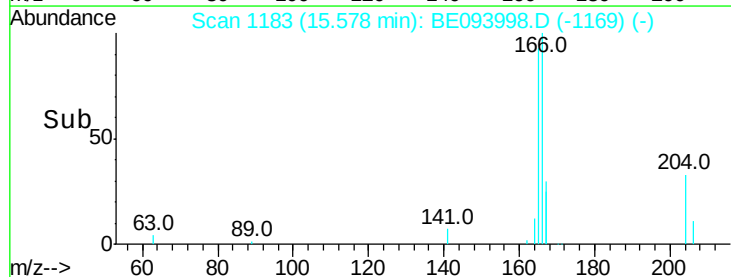


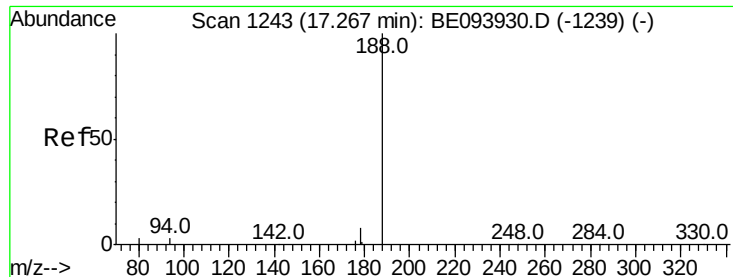
#18
Fluorene
Concen: 0.394 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.4	119.0
167	53.7	43.5	65.3



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





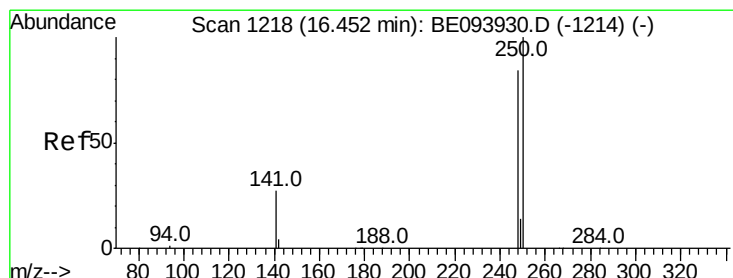
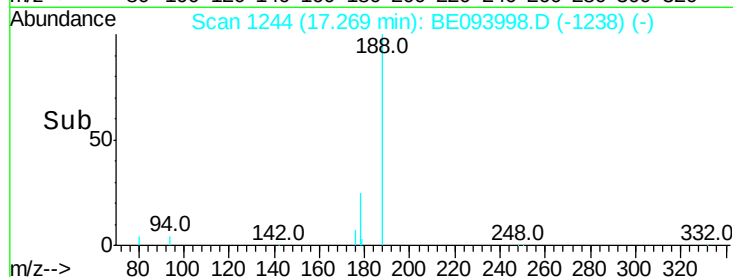
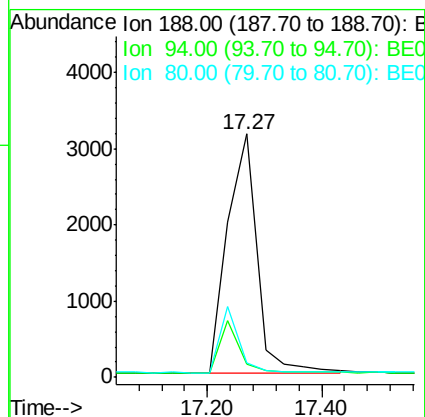
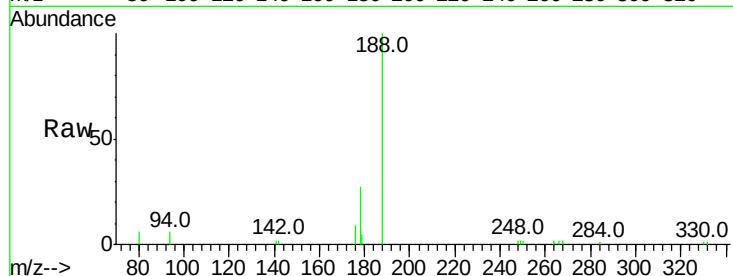
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.5	16.1	24.1#	
80	5.7	18.2	27.2#	

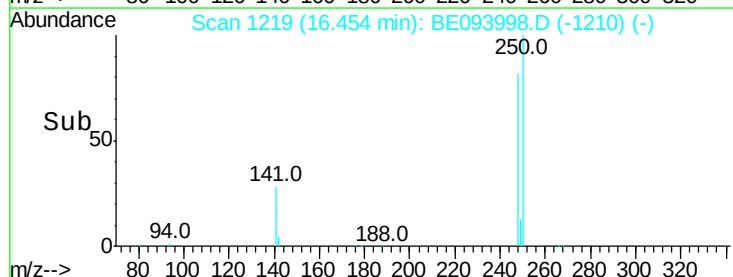
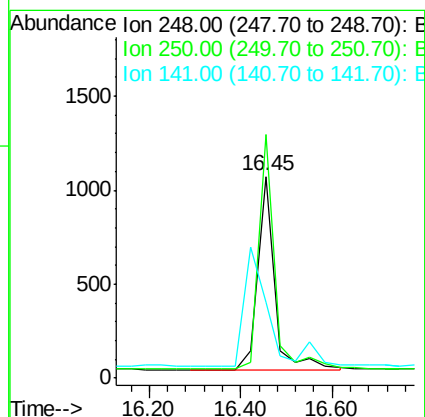
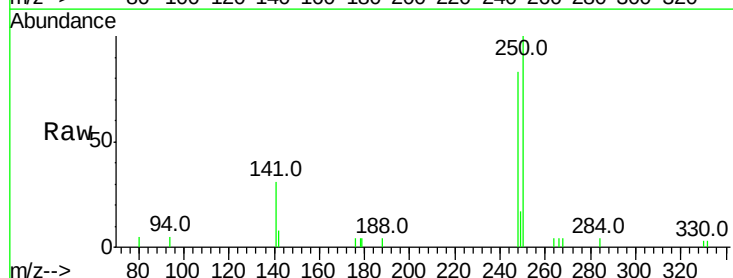
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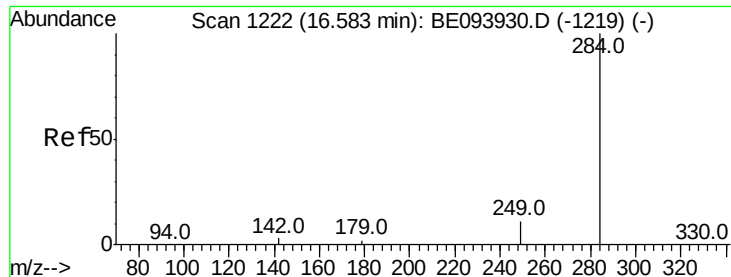
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#20
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	120.6	111.8	167.8	
141	37.8	27.1	40.7	





#21

Hexachlorobenzene

Concen: 0.324 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

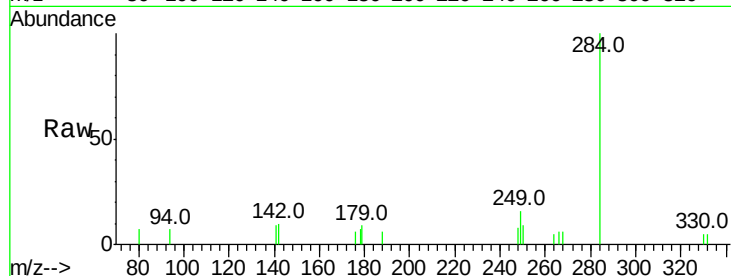
ClientSampleId :

SSTDCCC0.4

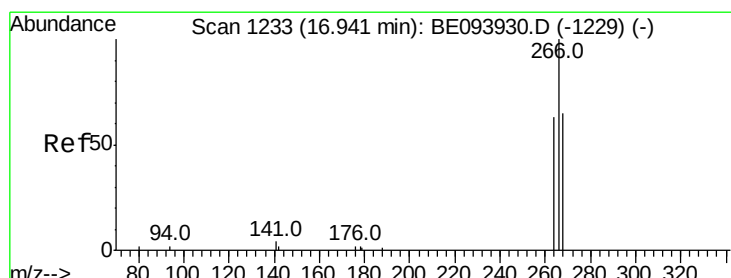
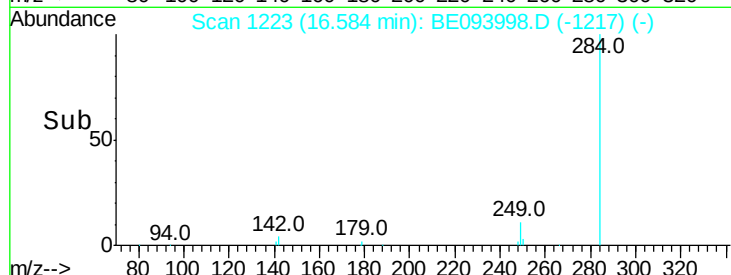
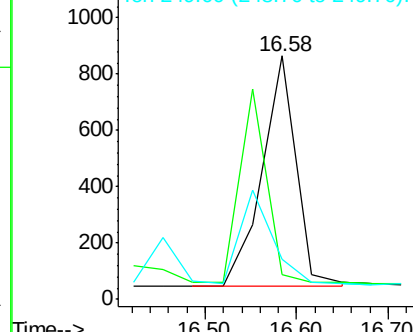
Tot Ion:	284	Resp:	2149
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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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: 0.420 ng

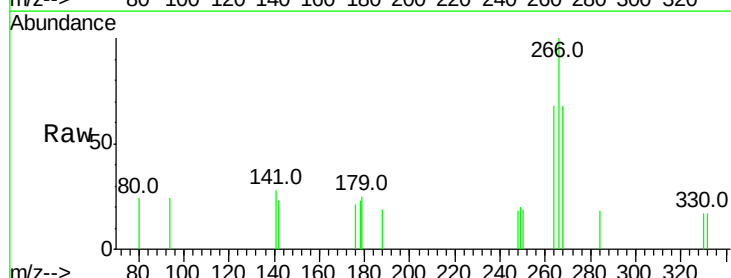
RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

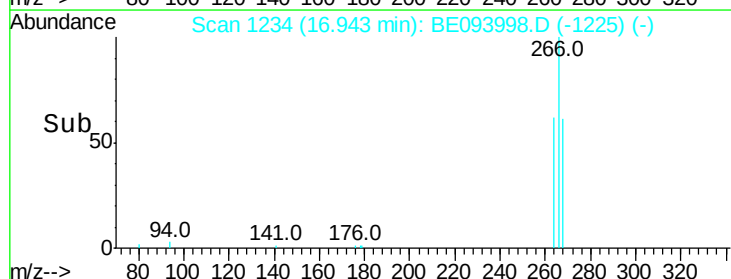
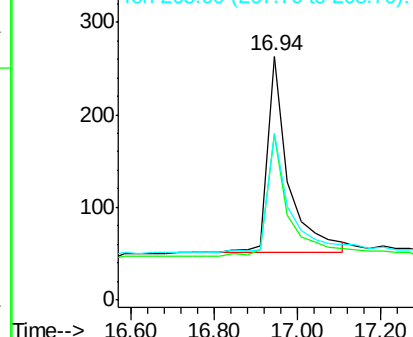
Lab File: BE093998.D

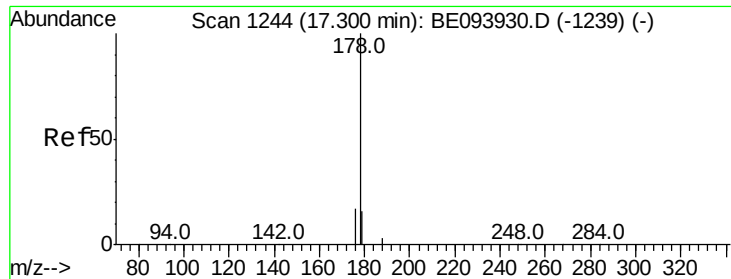
Acq: 14 Sep 2017 10:22

Tgt Ion:	266	Resp:	747
Ion Ratio	Lower	Upper	
266	100		
264	68.1	53.5	80.3
268	68.4	60.0	90.0



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.380 ng m

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

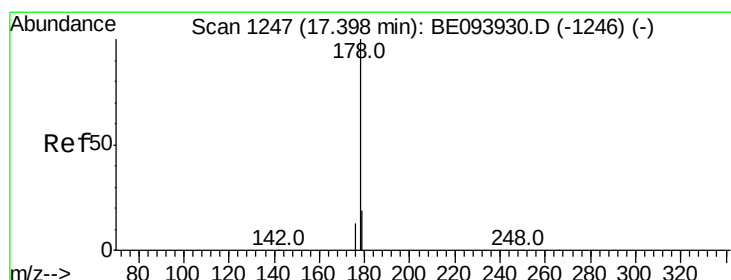
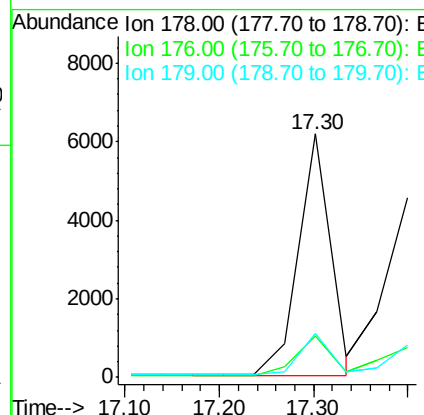
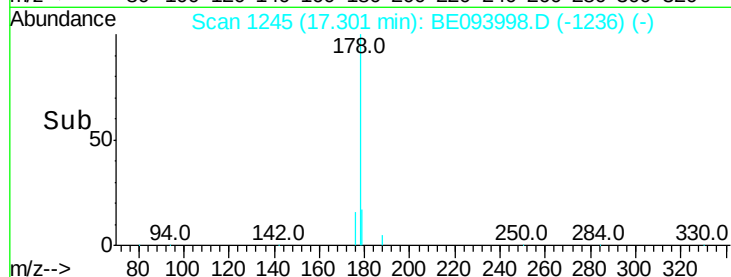
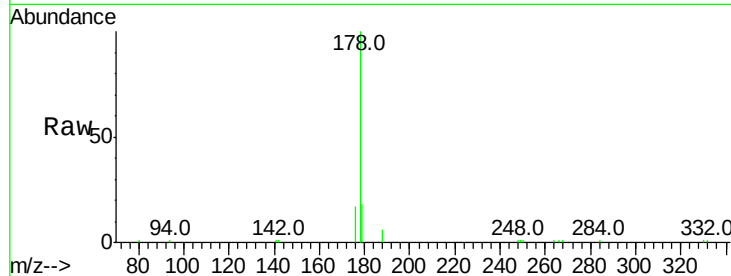
Instrument :
BNA_E

ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.9	0.0	0.0#
179	18.8	12.6	18.8

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#24

Anthracene

Concen: 0.398 ng m

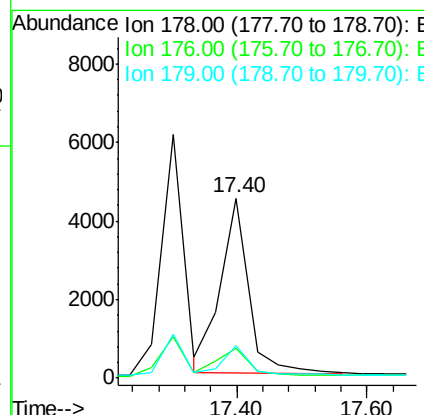
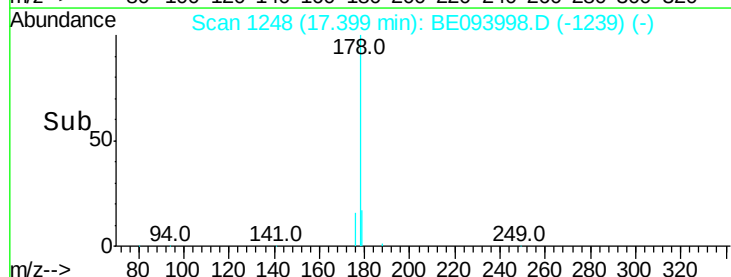
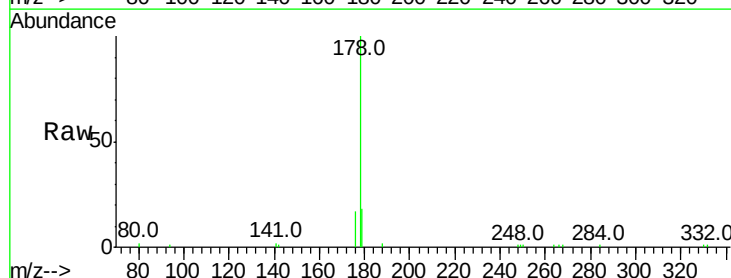
RT: 17.40 min Scan# 1248

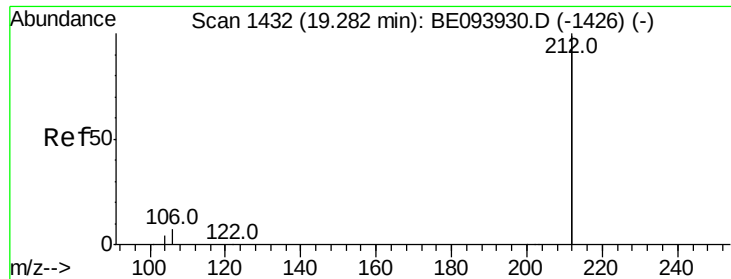
Delta R.T. 0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	13.2	0.0	0.0#





#25

Fluoranthene-d10

Concen: 0.384 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

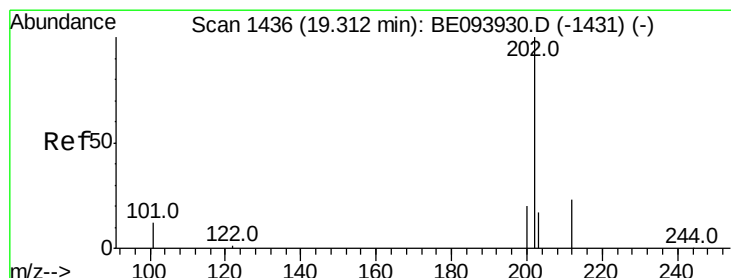
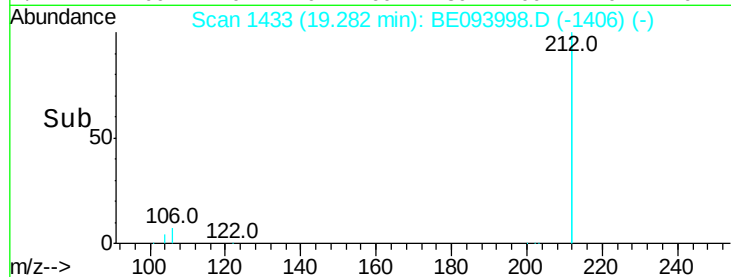
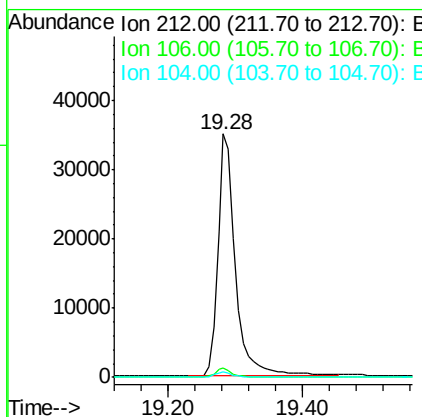
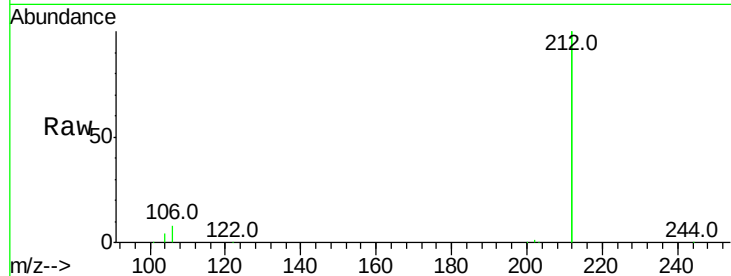
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	64139
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.7	4.1
104	1.9	1.6	2.4

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#26

Fluoranthene

Concen: 0.382 ng

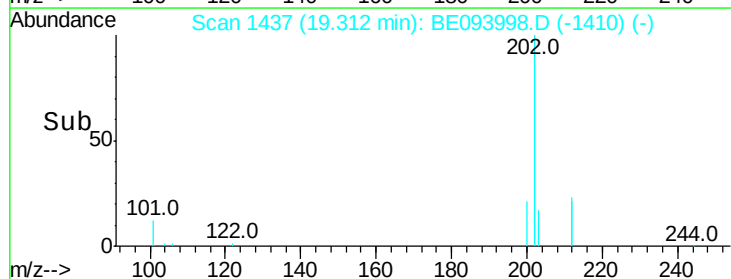
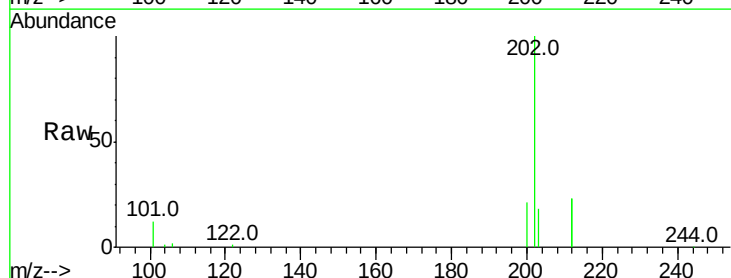
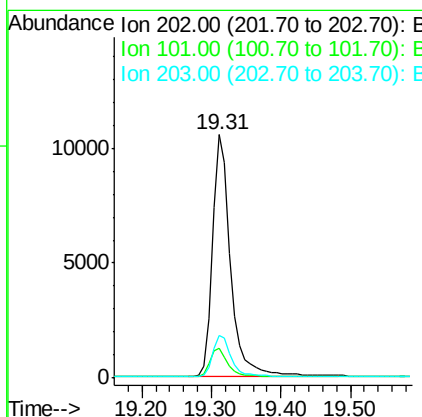
RT: 19.31 min Scan# 1437

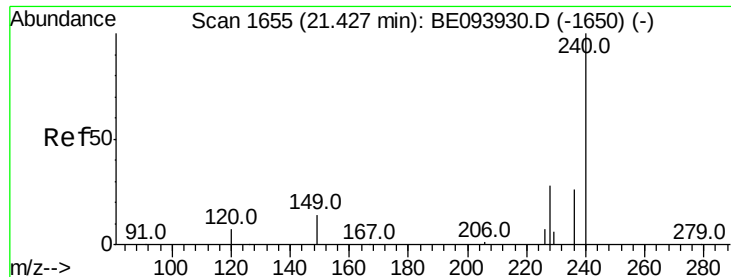
Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Tgt Ion:	202	Resp:	19085
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.7	14.5
203	17.4	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

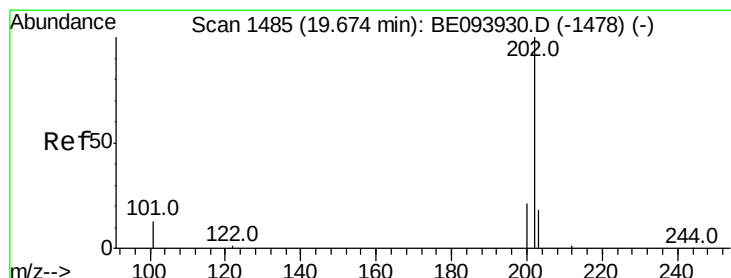
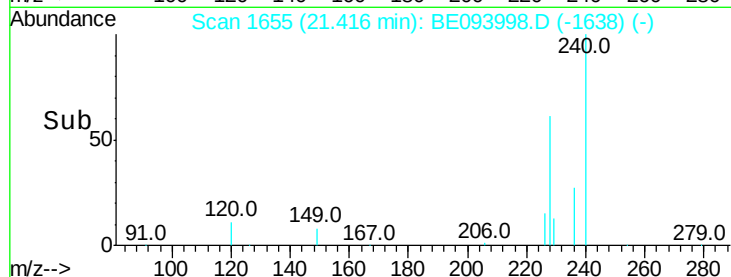
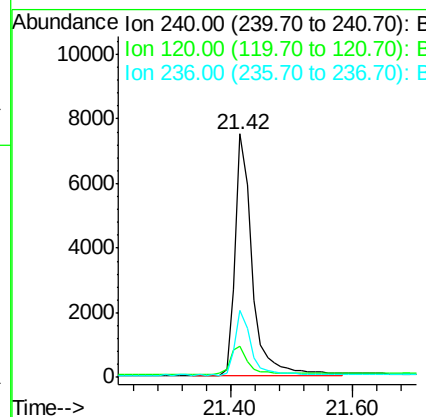
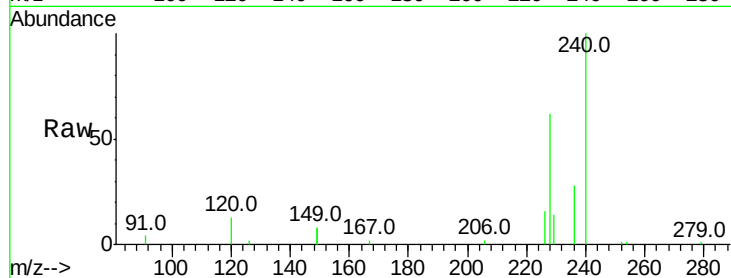
ClientSampleId :

SSTDCCC0.4

Tot Ion:	240	Resp:	14456
Ion Ratio	Lower	Upper	
240	100		
120	12.6	8.7	13.1
236	27.7	21.3	31.9

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#28

Pyrene

Concen: 0.399 ng

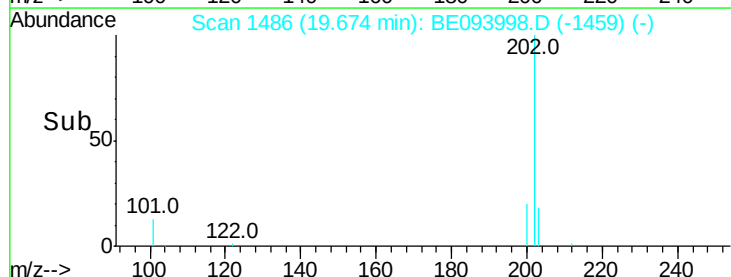
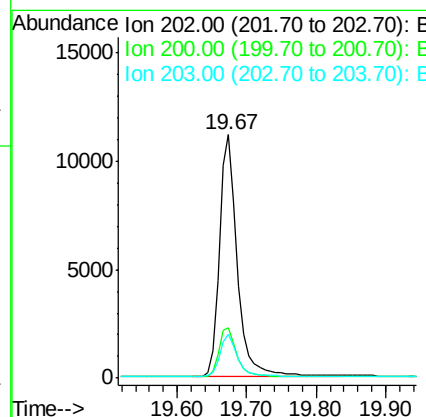
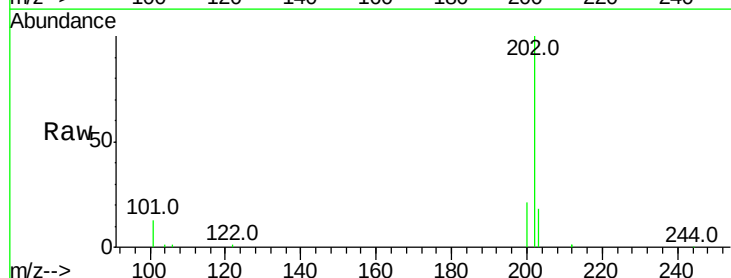
RT: 19.67 min Scan# 1486

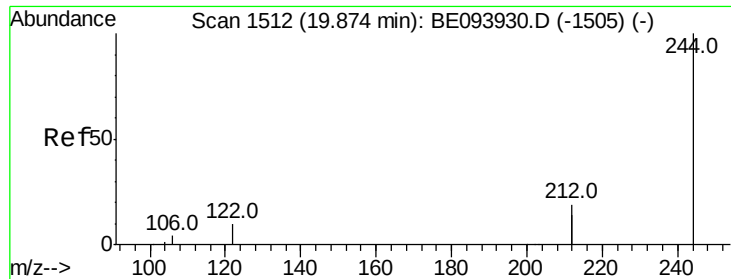
Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Tgt Ion:	202	Resp:	19838
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	24.8
203	17.4	14.2	21.4





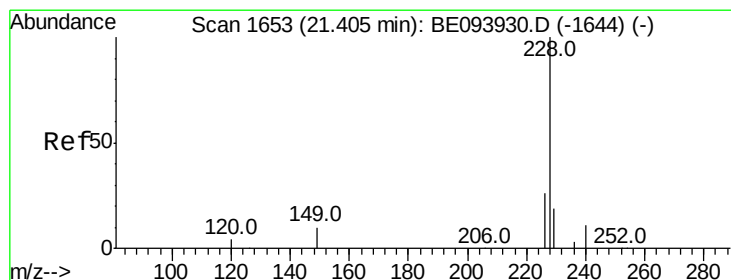
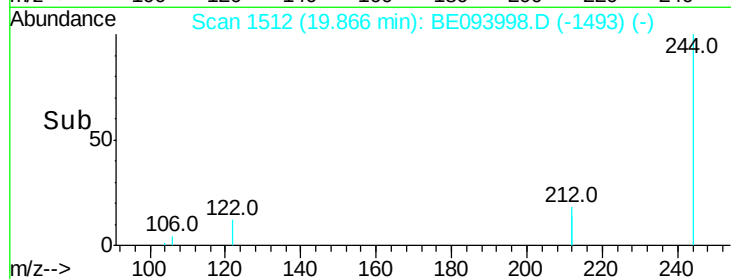
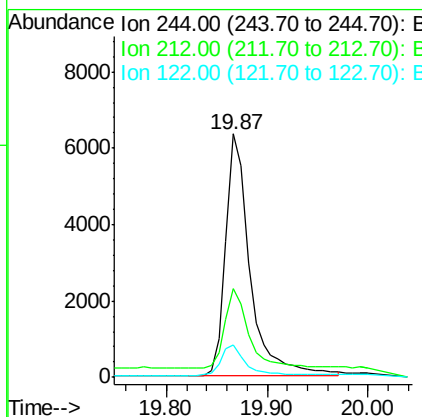
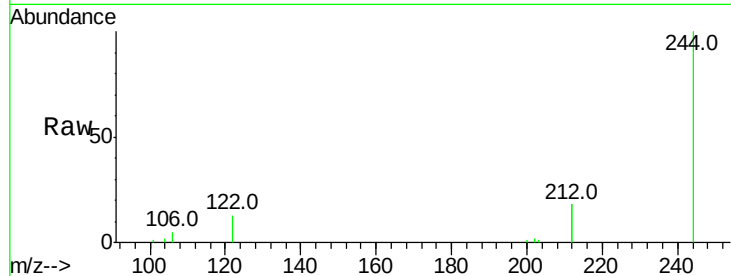
#29
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BE093998.D
 Acq: 14 Sep 2017 10:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	36.3	28.3	42.5
122	13.3	9.4	14.0

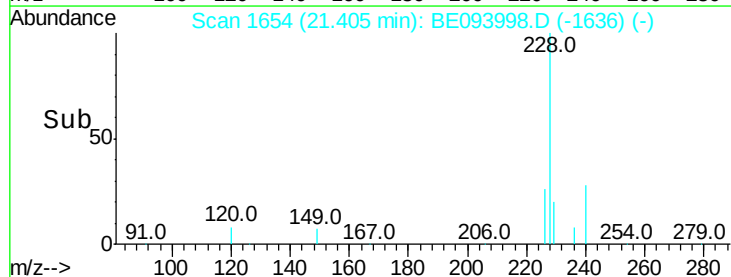
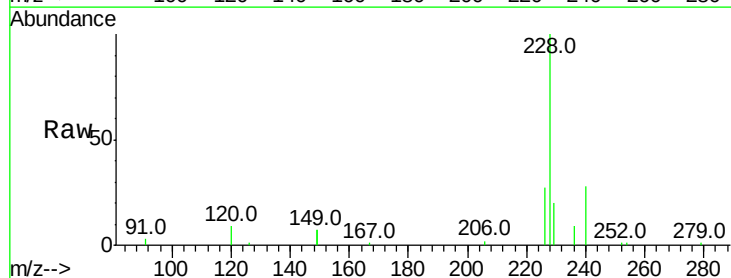
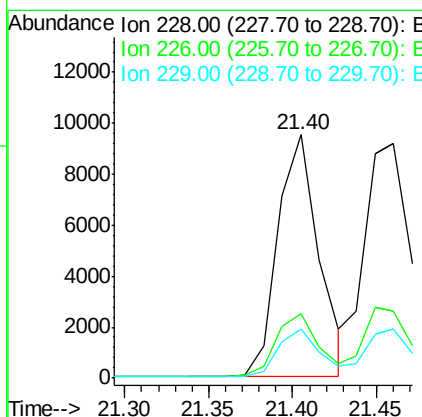
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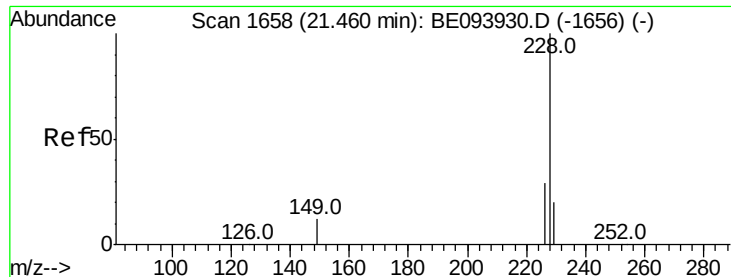
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#30
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE093998.D
 Acq: 14 Sep 2017 10:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	20.8	31.2
229	20.3	16.6	25.0





#31

Chrysene

Concen: 0.413 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

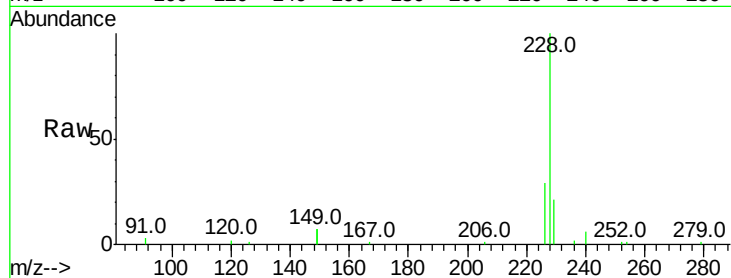
ClientSampleId :

SSTDCCC0.4

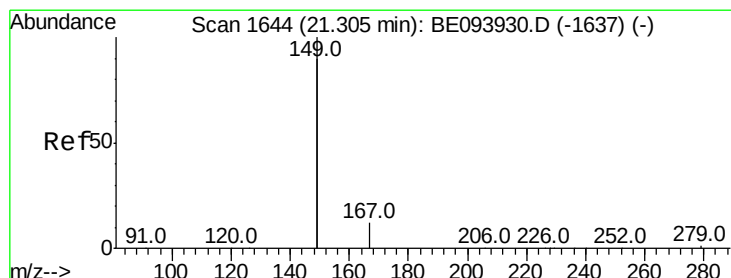
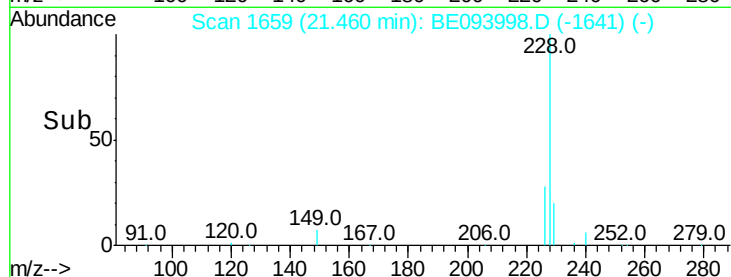
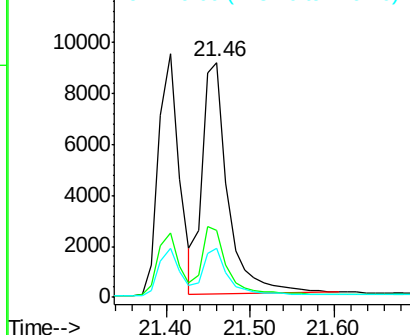
Tot Ion:	228	Resp:	19395
Ion Ratio	Lower	Upper	
228	100		
226	28.5	24.6	37.0
229	20.9	15.8	23.8

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.330 ng

RT: 21.30 min Scan# 1645

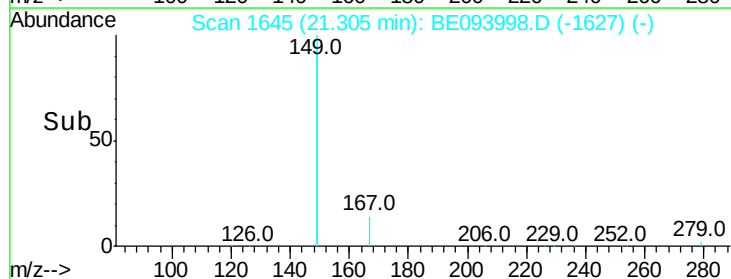
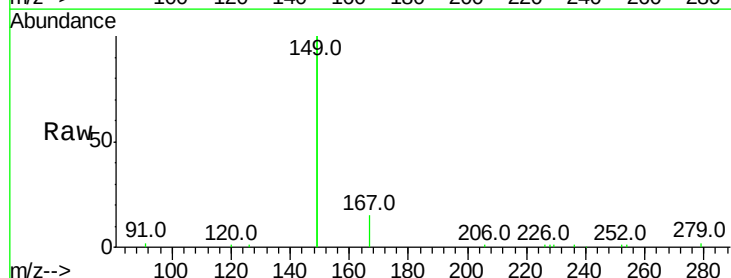
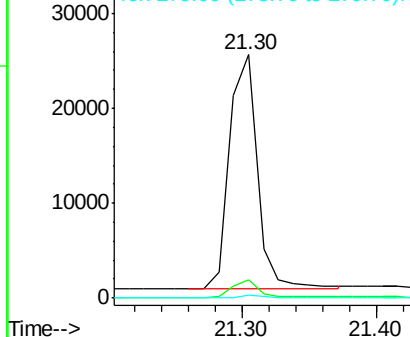
Delta R.T. -0.00 min

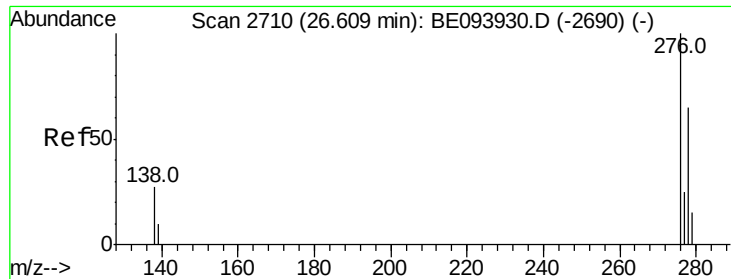
Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Tgt Ion:	149	Resp:	35612
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	0.9	0.7	1.1

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





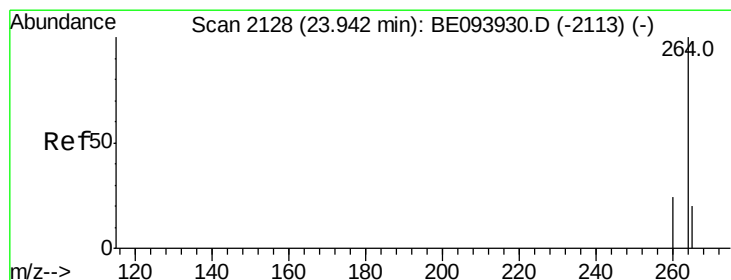
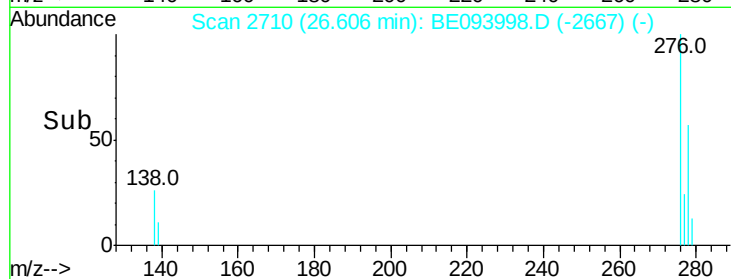
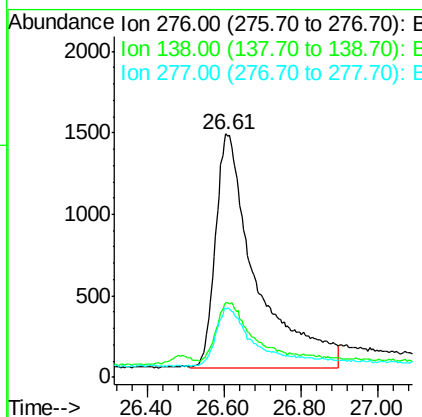
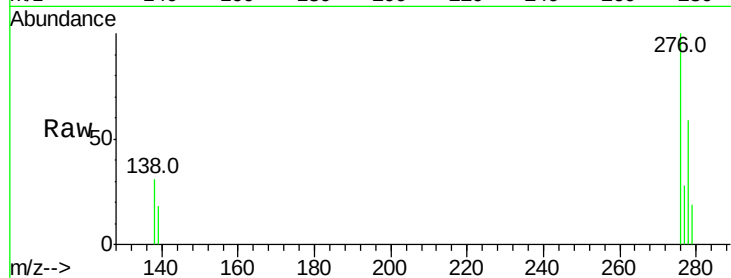
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.339 ng/ml
 RT: 26.61 min Scan# 2710
 Delta R.T. -0.00 min
 Lab File: BE093998.D
 Acq: 14 Sep 2017 10:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.6	22.2	33.2#
277	21.2	19.5	29.3

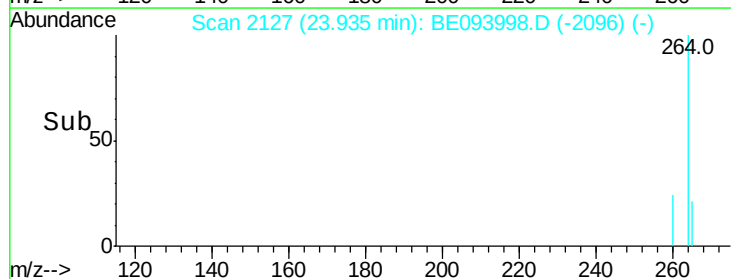
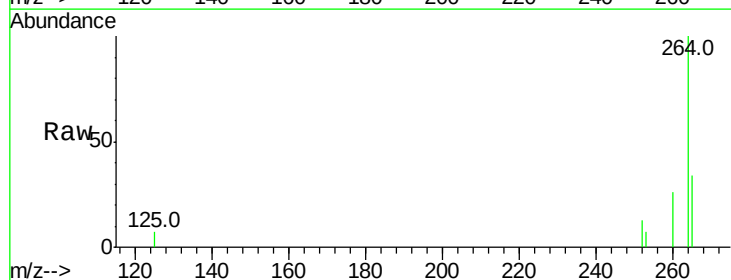
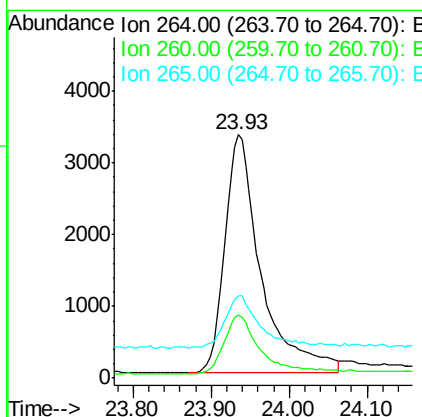
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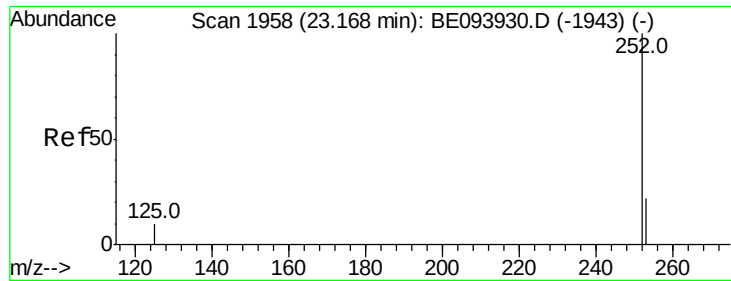
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BE093998.D
 Acq: 14 Sep 2017 10:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.0	30.0
265	33.9	24.0	36.0





#35

Benzo(b)fluoranthene

Concen: 0.388 ng

RT: 23.16 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Instrument :

BNA_E

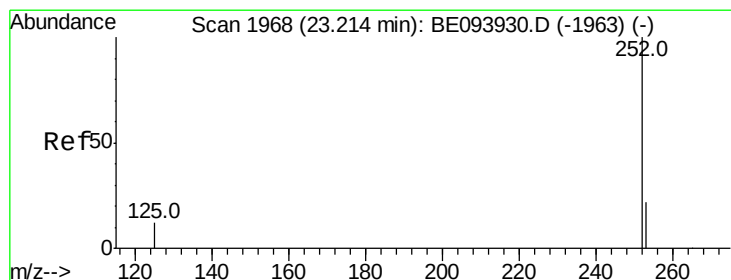
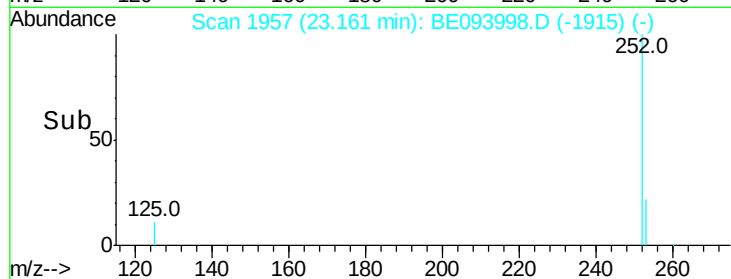
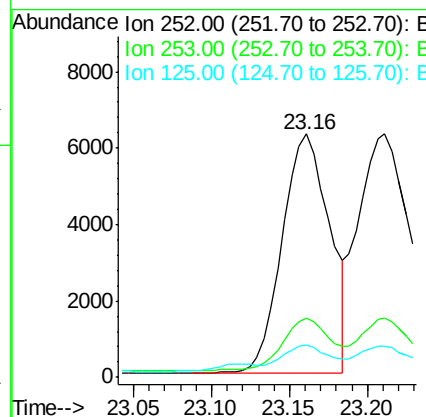
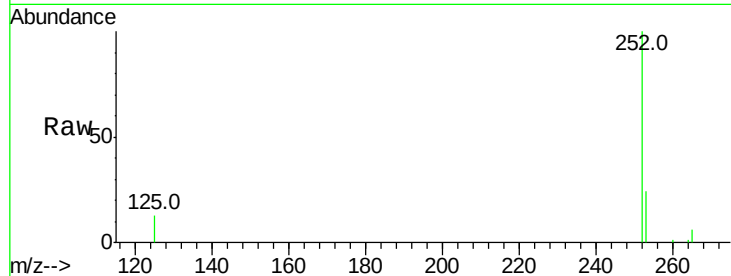
ClientSampleId :

SSTDCCC0.4

Tot Ion:252	Resp:	13174
Ion Ratio	Lower	Upper
252	100	
253	24.3	19.4 29.0
125	13.1	10.0 15.0

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#36

Benzo(k)fluoranthene

Concen: 0.429 ng

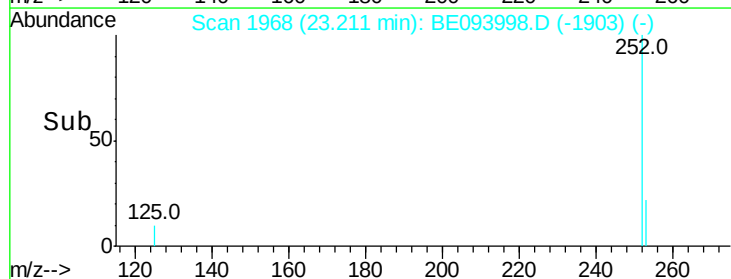
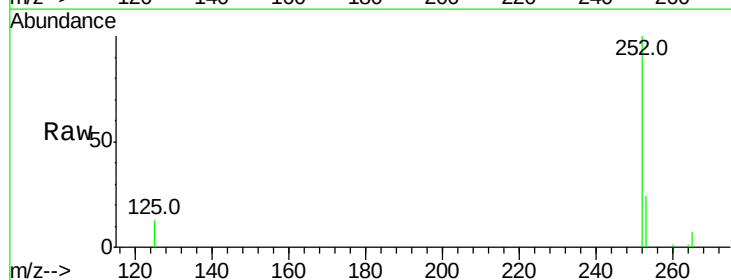
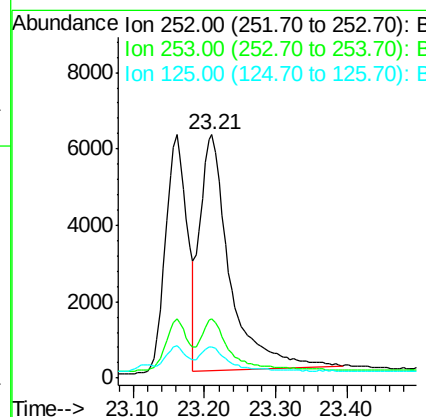
RT: 23.21 min Scan# 1968

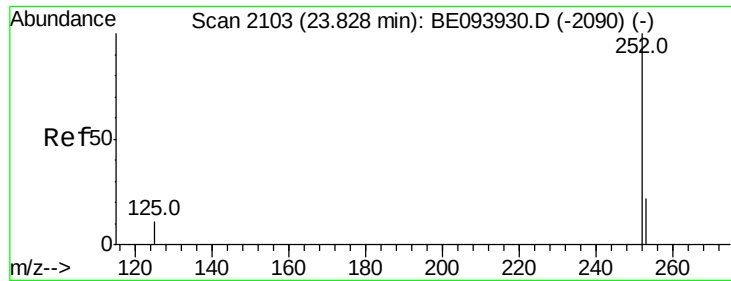
Delta R.T. -0.00 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Tgt Ion:252	Resp:	17868
Ion Ratio	Lower	Upper
252	100	
253	24.1	18.1 27.1
125	12.7	9.8 14.6





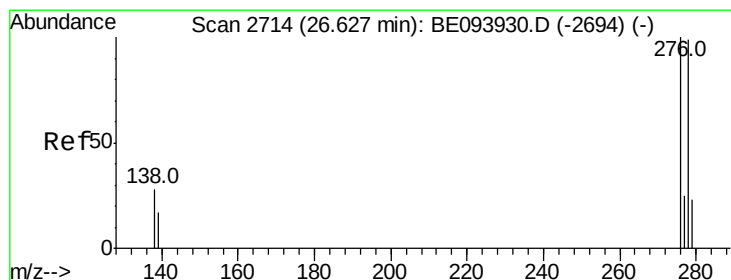
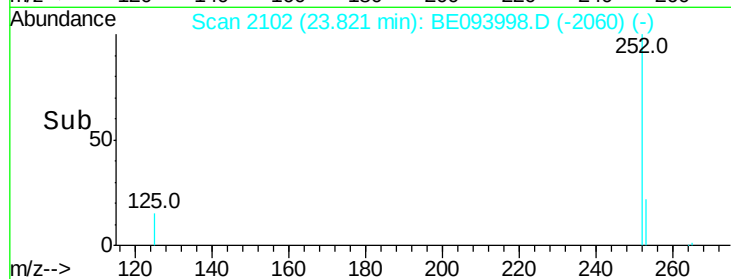
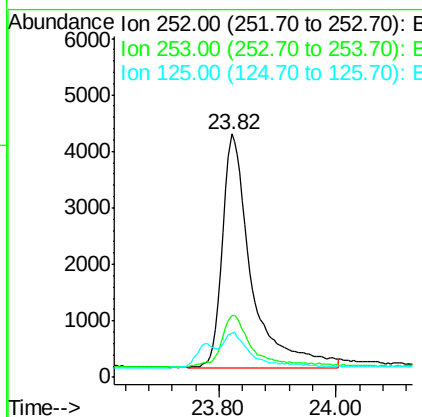
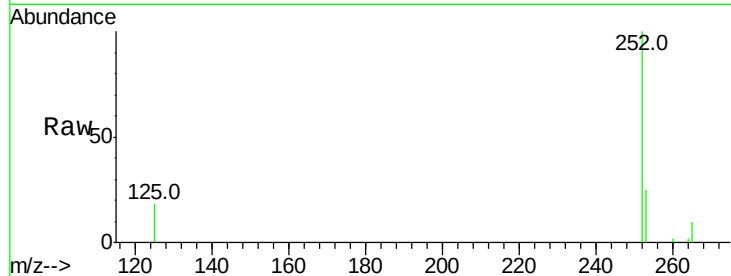
#37
Benzo(a)pyrene
Concen: 0.406 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.6	29.4
125	18.2	11.8	17.8

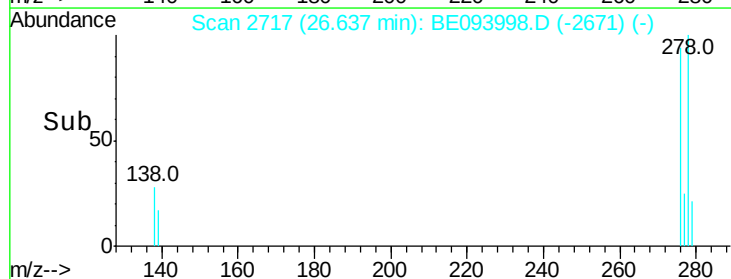
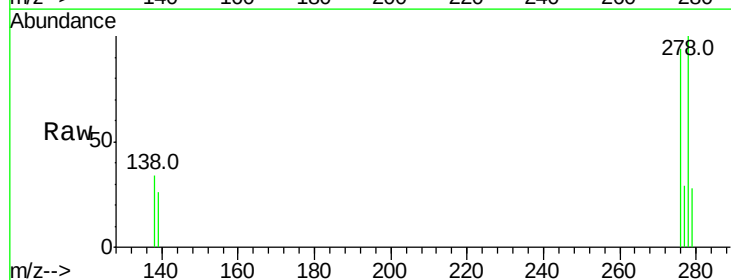
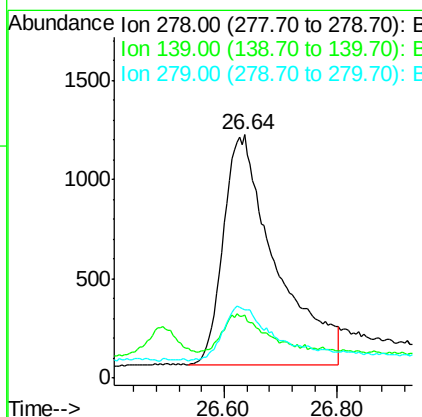
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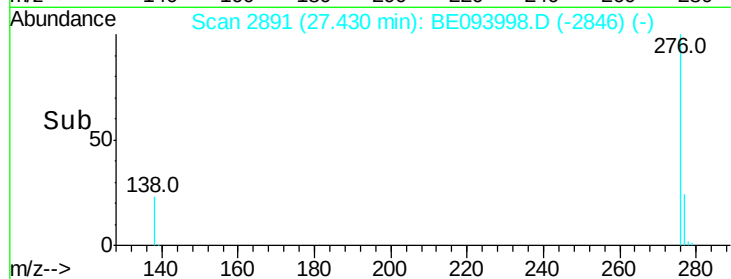
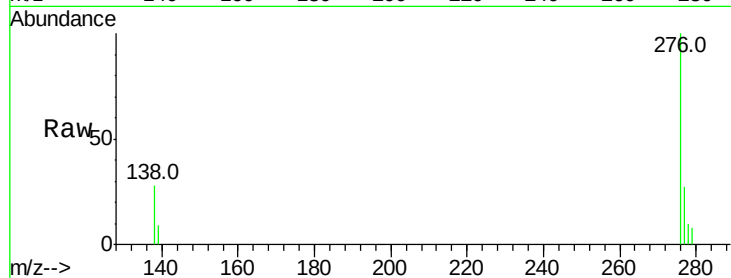
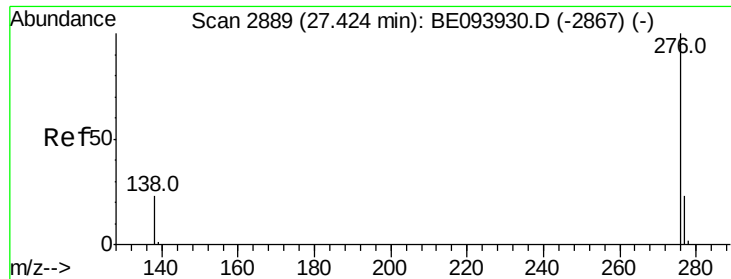
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#38
Dibenzo(a,h)anthracene
Concen: 0.321 ng
RT: 26.64 min Scan# 2717
Delta R.T. 0.01 min
Lab File: BE093998.D
Acq: 14 Sep 2017 10:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.1	16.7	25.1
279	27.9	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.344 ng

RT: 27.43 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BE093998.D

Acq: 14 Sep 2017 10:22

Tot Ion:	276	Resp:	8323
Ion Ratio	Lower	Upper	
276	100		
277	27.2	20.6	30.8
138	28.1	21.9	32.9

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

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