

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
 Data File : BE094182.D
 Acq On : 6 Oct 2017 16:51
 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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Sohil
 10/9/2017 6:48:52 PM

Quant Time: Oct 07 01:32:03 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 15:16:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1509	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7108	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4307	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12777	0.40	ng	0.00
27) Chrysene-d12	21.40	240	10862	0.40	ng	0.00
34) Perylene-d12	23.91	264	10235	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	1945	0.39	ng	0.00
5) Phenol-d6	7.09	99	2733	0.37	ng	0.00
8) Nitrobenzene-d5	9.06	82	2306	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4358	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	634m	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	5834	0.40	ng	0.00
25) Fluoranthene-d10	19.27	212	46495	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	8007	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	1102	0.403	ng	# 85
3) n-Nitrosodimethylamine	3.74	42	1141	0.389	ng	# 93
6) bis(2-Chloroethyl)ether	7.33	93	2264	0.383	ng	97
9) Naphthalene	10.74	128	32161	0.402	ng	100
10) Hexachlorobutadiene	11.01	225	1230	0.405	ng	97
12) 2-Methylnaphthalene	12.34	142	5257	0.400	ng	98
16) Acenaphthylene	14.23	152	8516	0.390	ng	100
17) Acenaphthene	14.57	154	5728	0.398	ng	98
18) Fluorene	15.55	166	7313	0.388	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2728	0.371	ng	95
21) Hexachlorobenzene	16.55	284	2363	0.357	ng	92
22) Pentachlorophenol	16.91	266	571	0.319	ng	# 77
23) Phenanthrene	17.27	178	16712	0.377	ng	99
24) Anthracene	17.37	178	13523	0.401	ng	99
26) Fluoranthene	19.30	202	14054	0.362	ng	100
28) Pyrene	19.65	202	14716	0.394	ng	100
30) Benzo(a)anthracene	21.38	228	13846	0.388	ng	99
31) Chrysene	21.44	228	14079	0.400	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	28335	0.345	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	14025	0.401	ng	99
35) Benzo(b)fluoranthene	23.13	252	13497	0.392	ng	100
36) Benzo(k)fluoranthene	23.18	252	13579	0.388	ng	99
37) Benzo(a)pyrene	23.79	252	13205	0.406	ng	98
38) Dibenzo(a,h)anthracene	26.56	278	11737	0.389	ng	99
39) Benzo(g,h,i)perylene	27.36	276	11963	0.388	ng	98

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

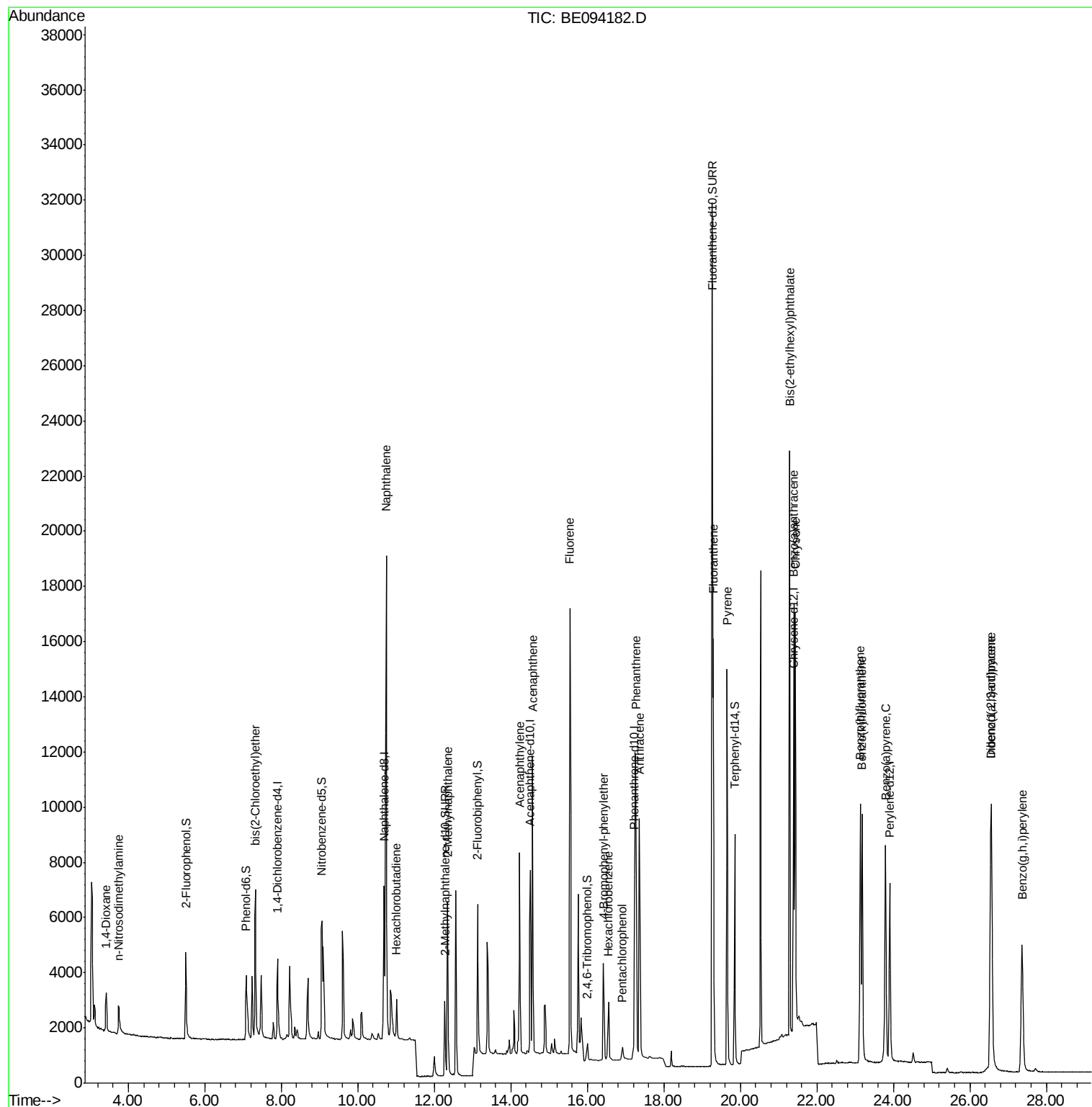
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094182.D
Acq On : 6 Oct 2017 16:51
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

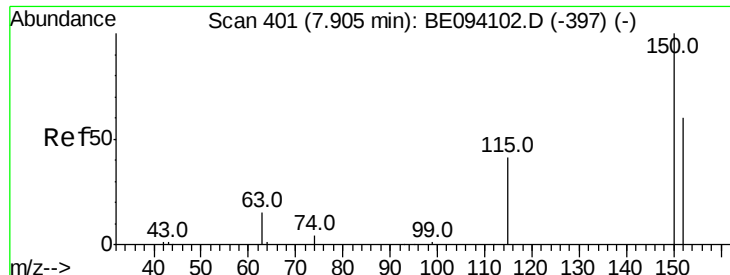
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Oct 07 01:32:03 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.90 min Scan# 401

Delta R.T. -0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 1509

Ion Ratio Lower Upper

152 100

150 149.8 117.2 175.8

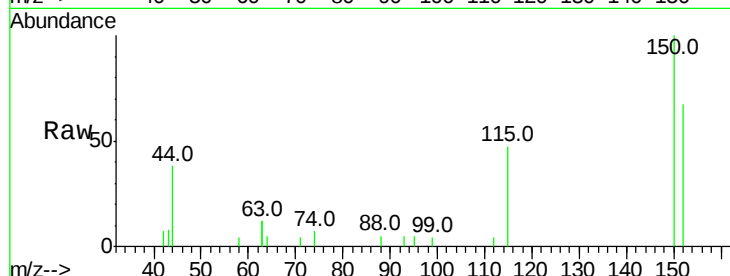
115 69.9 57.0 85.6

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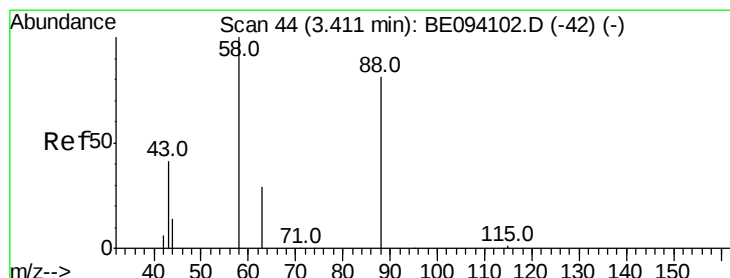
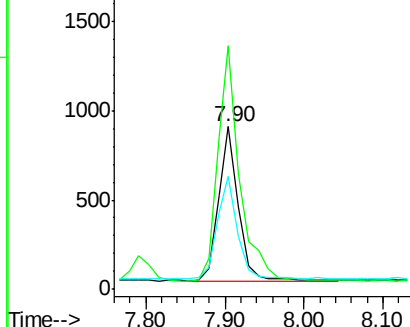
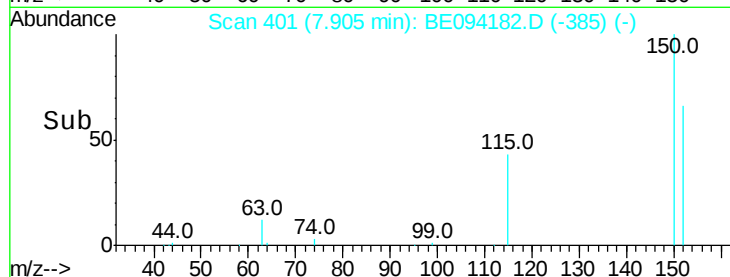
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.403 ng

RT: 3.42 min Scan# 45

Delta R.T. 0.01 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

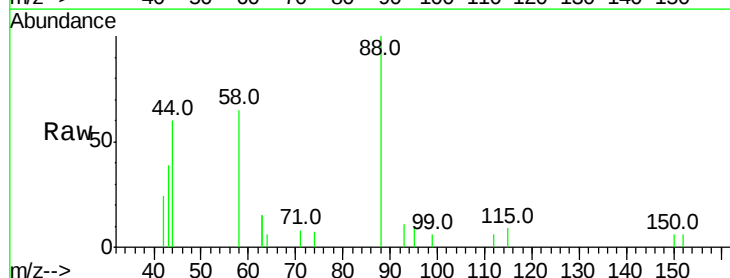
Tgt Ion: 88 Resp: 1102

Ion Ratio Lower Upper

88 100

58 84.5 63.2 94.8

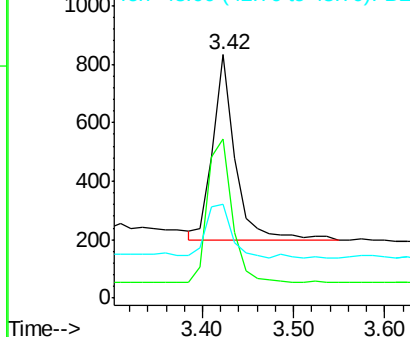
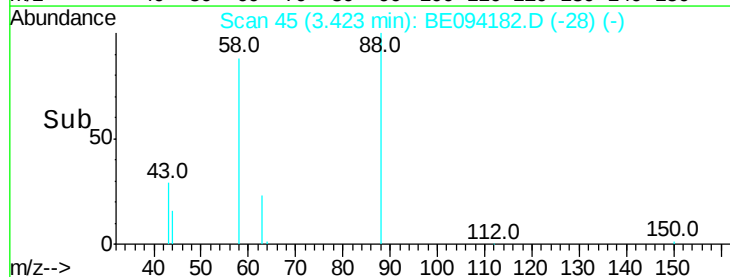
43 32.4 41.2 61.8#



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





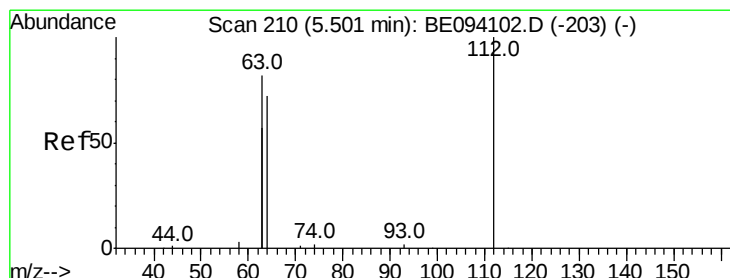
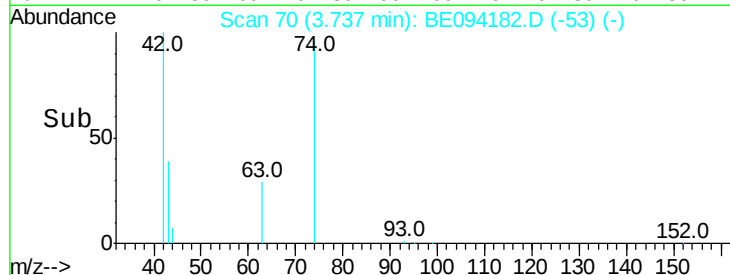
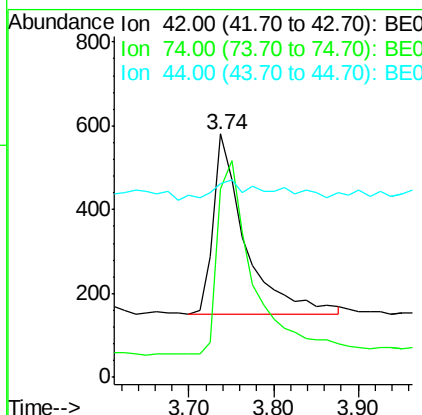
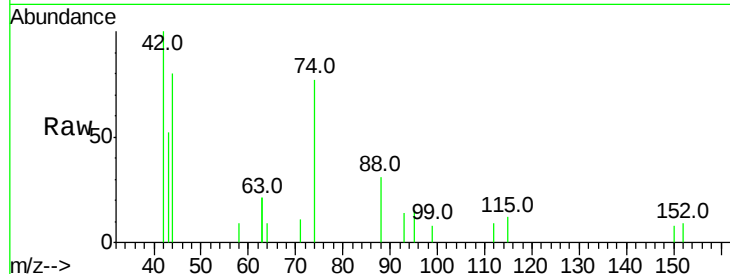
#3
n-Nitrosodimethylamine
Concen: 0.389 ng
RT: 3.74 min Scan# 70
Delta R.T. 0.01 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	118.8	100.3	150.5
44	13.8	17.0	25.4#

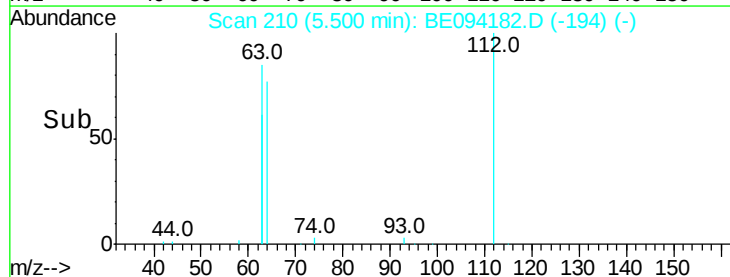
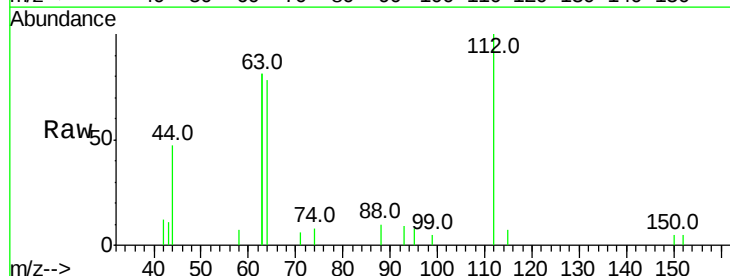
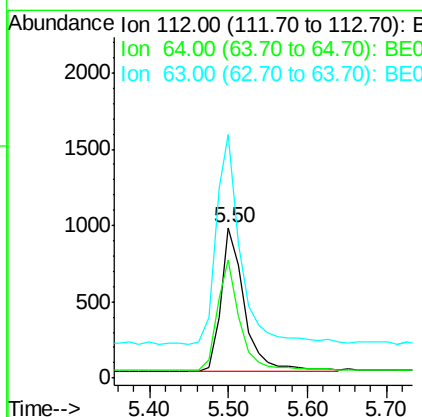
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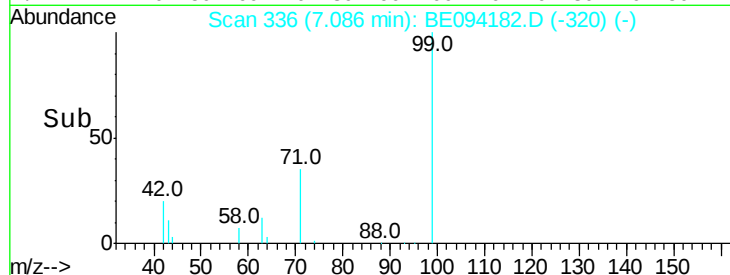
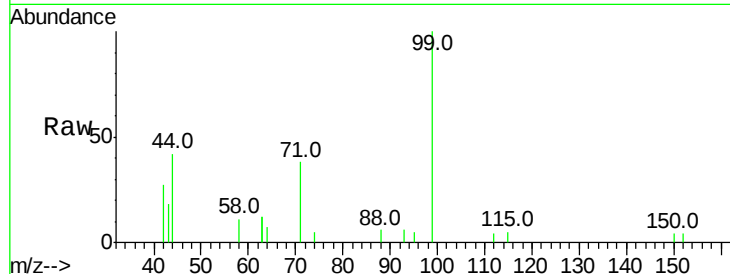
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#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.50 min Scan# 210
Delta R.T. -0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.7	60.1	90.1
63	152.1	116.8	175.2





#5

Phenol-d6

Concen: 0.375 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Tot Ion:	99	Resp:	2733
Ion	Ratio	Lower	Upper
99	100		
42	23.4	20.2	30.2
71	35.0	28.4	42.6

Instrument :

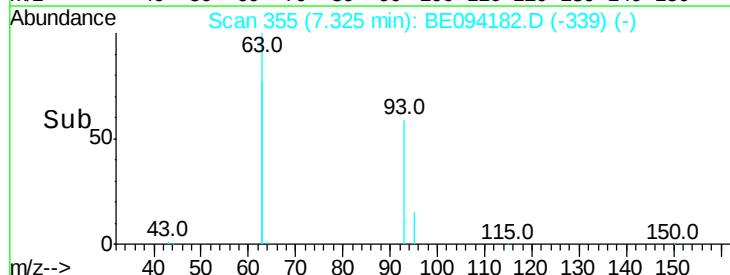
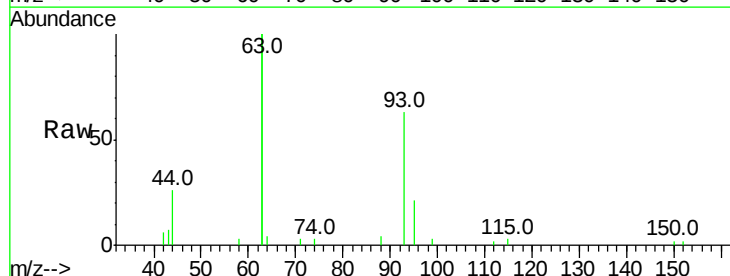
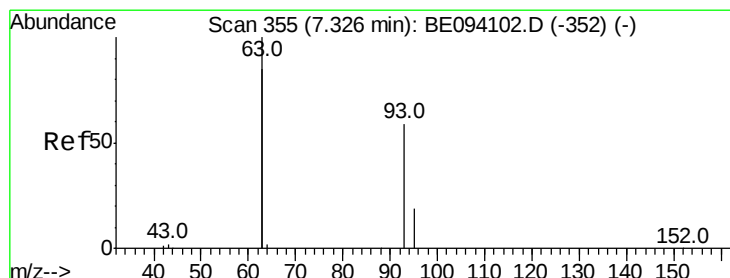
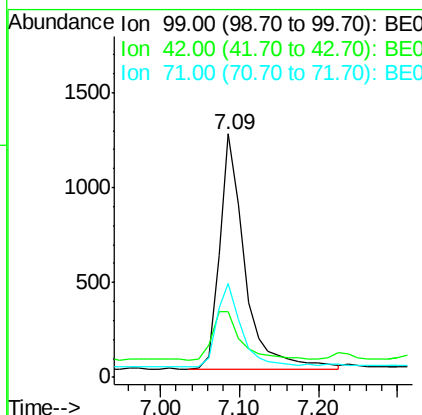
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.383 ng

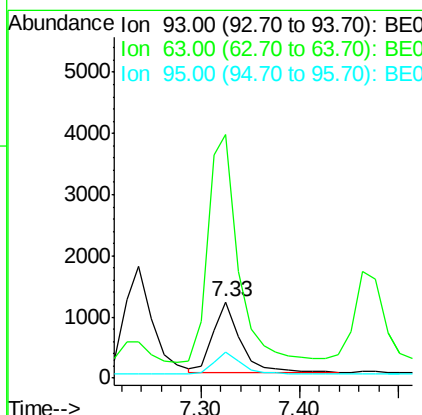
RT: 7.33 min Scan# 355

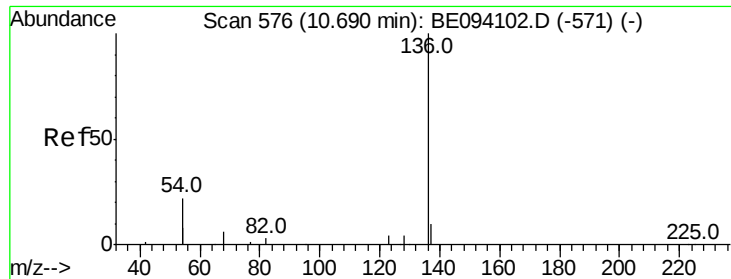
Delta R.T. -0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Tgt Ion:	93	Resp:	2264
Ion	Ratio	Lower	Upper
93	100		
63	350.9	275.3	412.9
95	32.0	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Instrument :

BNA_E

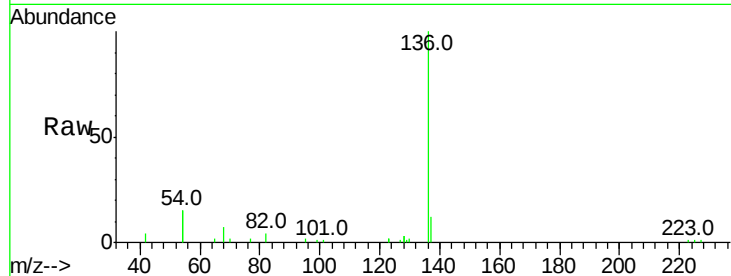
ClientSampleId :

SSTDCCC0.4

Tot Ion	136	Resp:	7108
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.5	14.3
54	30.1	29.1	43.7
68	6.5	6.2	9.2

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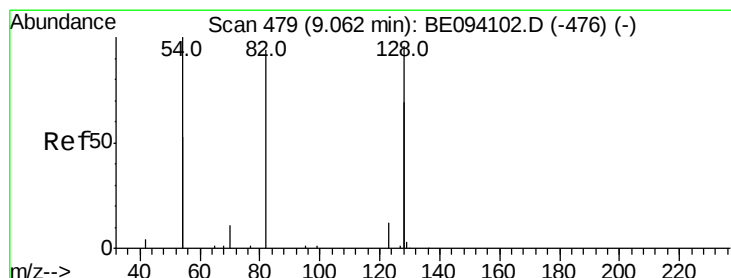
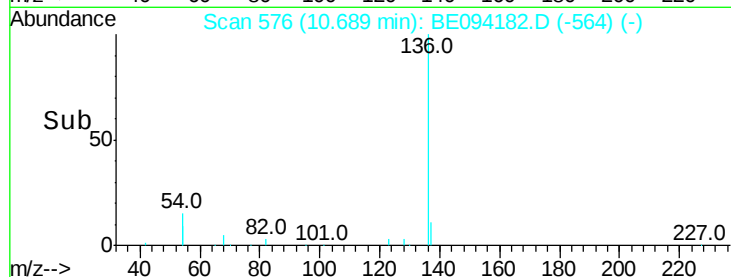
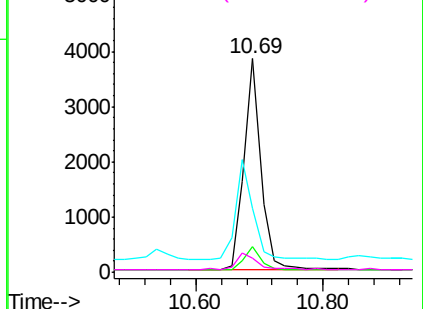


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.390 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE094182.D

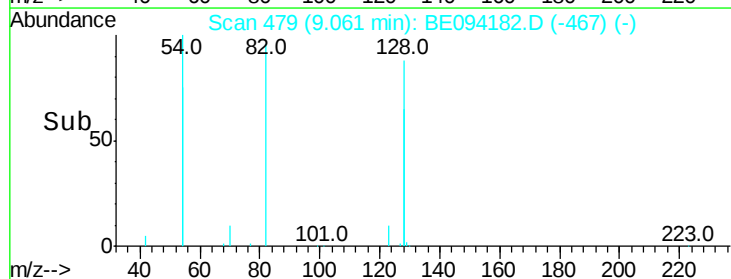
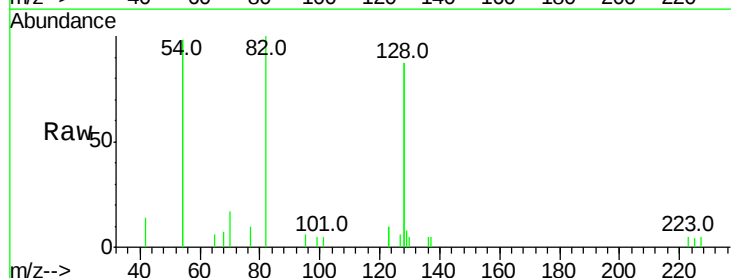
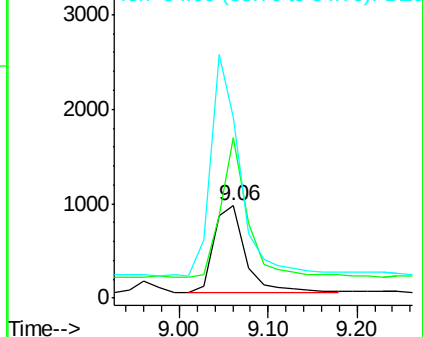
Acq: 6 Oct 2017 16:51

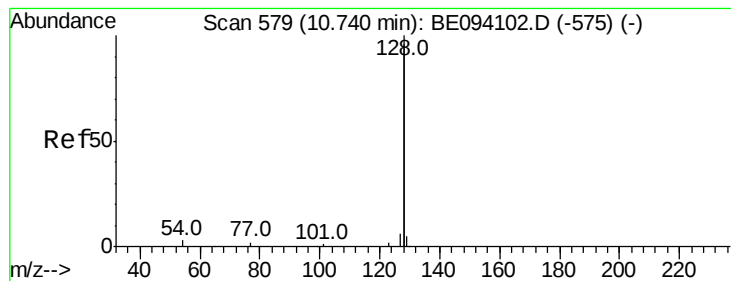
Tgt Ion	82	Resp:	2306
Ion Ratio	Lower	Upper	
82	100		
128	173.0	150.0	225.0
54	196.3	154.2	231.4

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: 0.402 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Instrument :

BNA_E

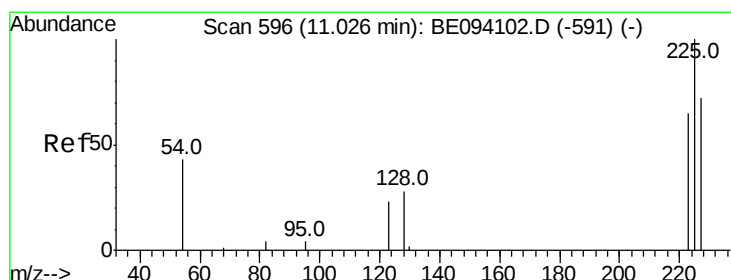
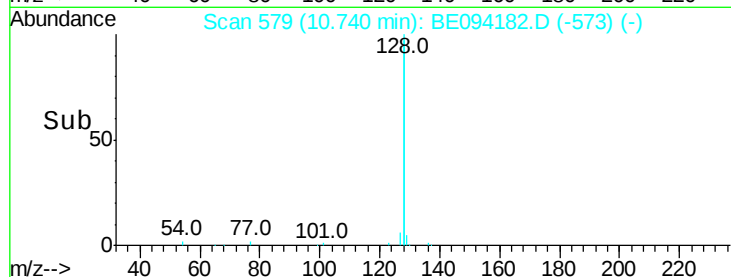
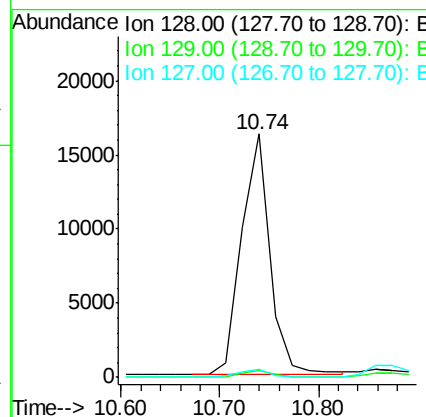
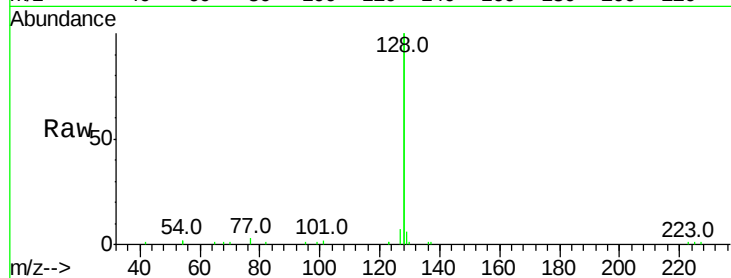
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	32161
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	3.8
127	3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.405 ng

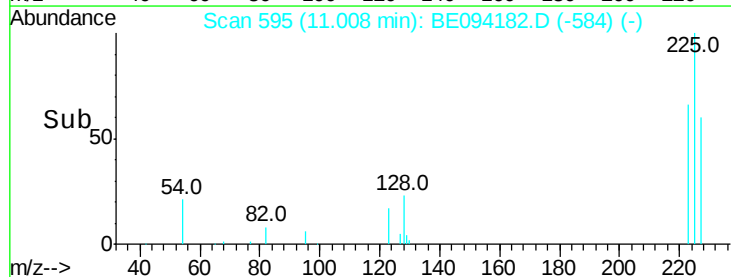
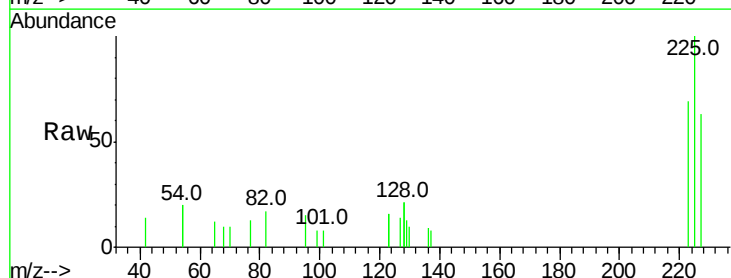
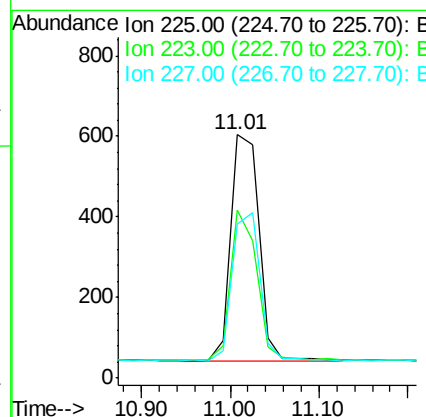
RT: 11.01 min Scan# 595

Delta R.T. -0.02 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Tgt Ion:	225	Resp:	1230
Ion Ratio	Lower	Upper	
225	100		
223	62.2	53.0	79.6
227	64.3	51.4	77.2





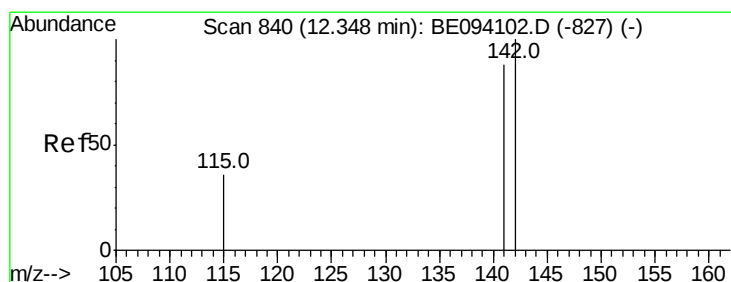
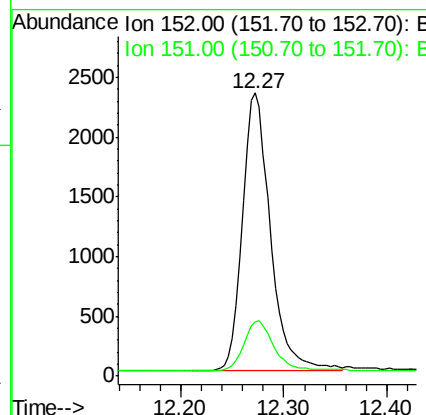
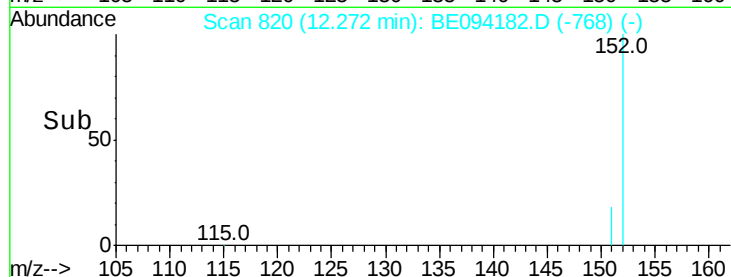
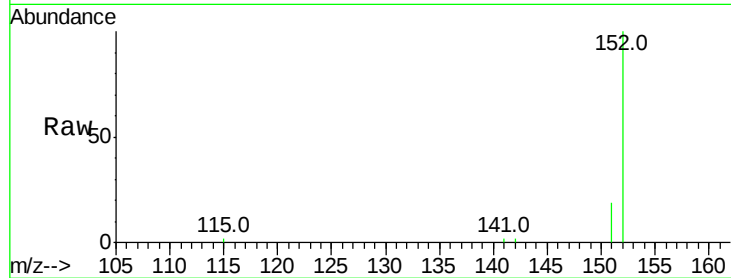
#11
 2-Methylnaphthalene-d10
 Concen: 0.398 ng
 RT: 12.27 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BE094182.D
 Acq: 6 Oct 2017 16:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:152 Resp: 4358
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.4 23.0

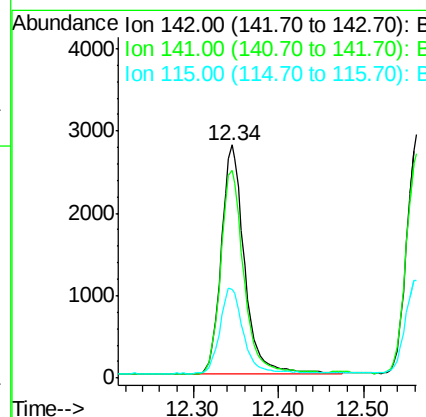
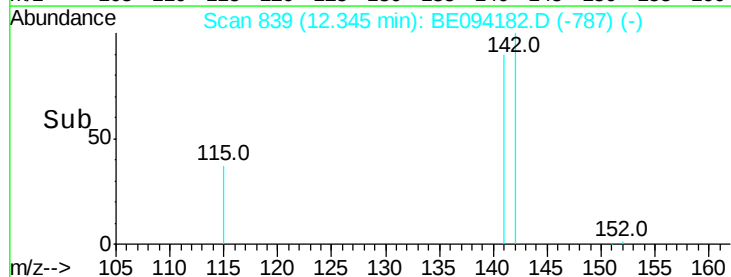
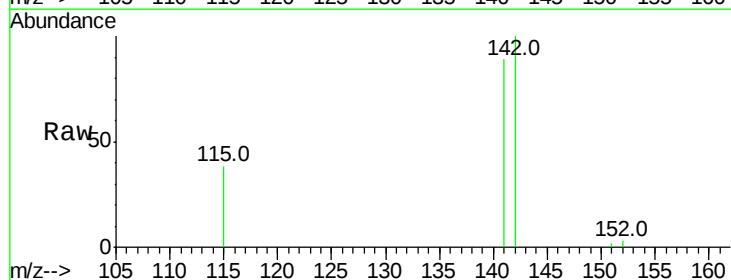
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#12
 2-Methylnaphthalene
 Concen: 0.400 ng
 RT: 12.34 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BE094182.D
 Acq: 6 Oct 2017 16:51

Tgt Ion:142 Resp: 5257
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.4 105.6
 115 38.2 31.7 47.5





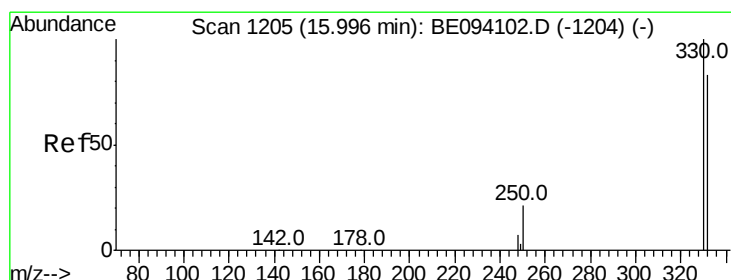
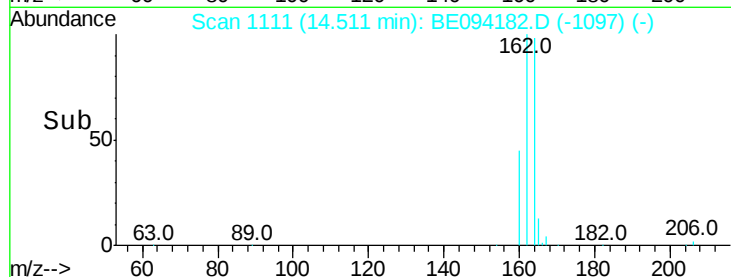
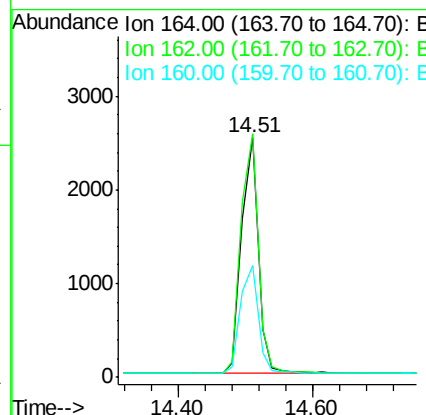
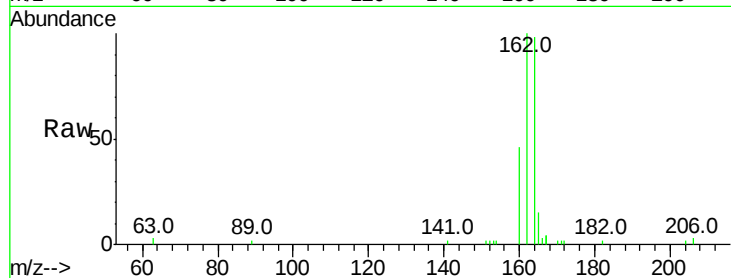
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.1	124.7
160	46.9	37.1	55.7

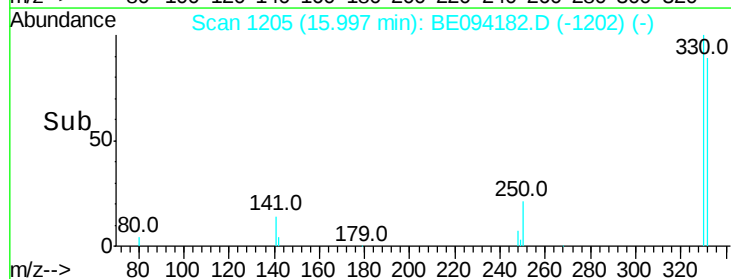
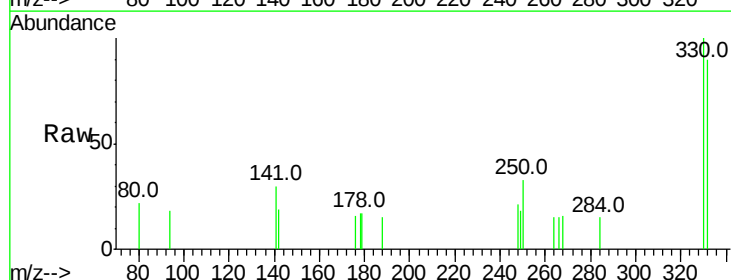
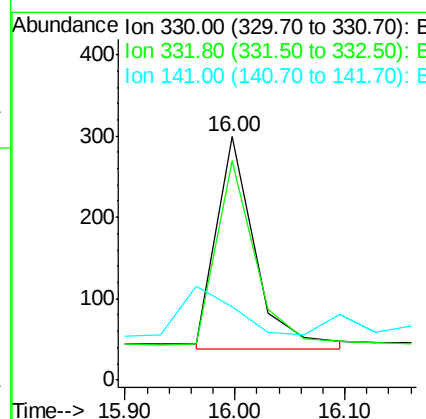
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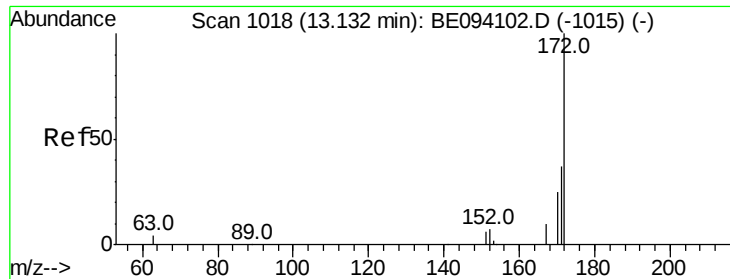
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.339 ng m
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	85.2	152.7	229.1#
141	0.0	33.7	50.5#





#15

2-Fluorobiphenyl

Concen: 0.395 ng

RT: 13.13 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:172 Resp: 5834

Ion Ratio Lower Upper

172 100

171 36.7 29.9 44.9

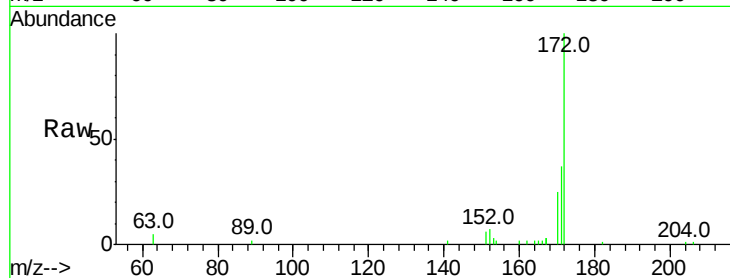
170 25.3 21.8 32.8

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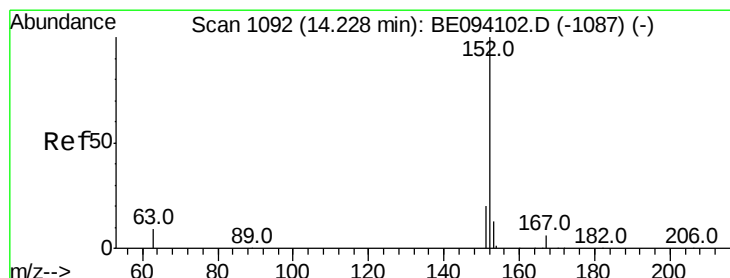
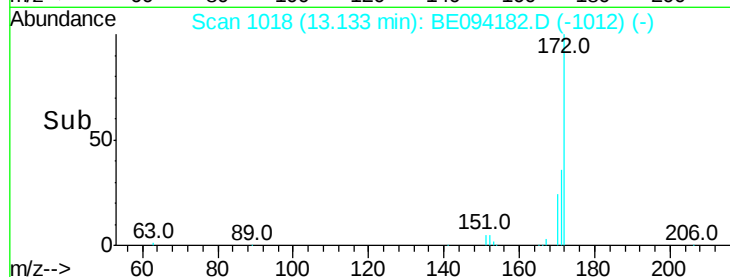
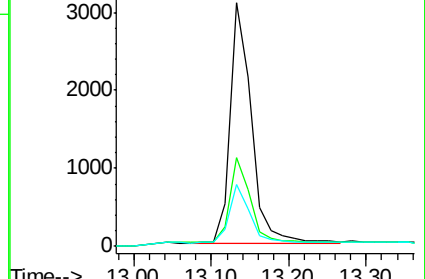
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.390 ng

RT: 14.23 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

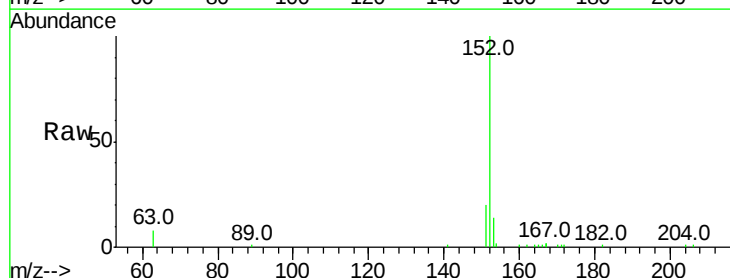
Tgt Ion:152 Resp: 8516

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

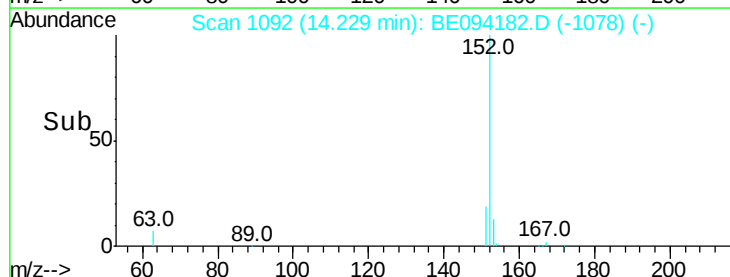
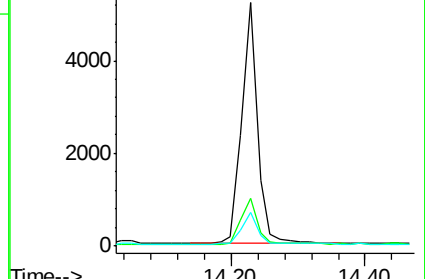
153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





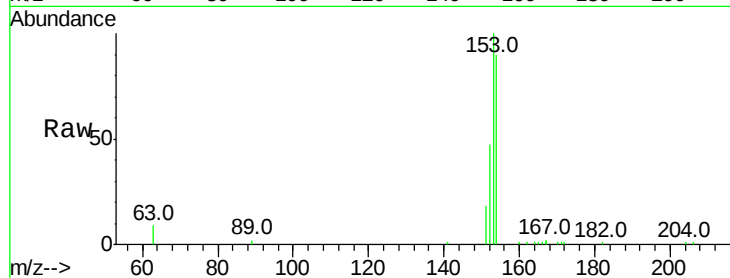
#17
Acenaphthene
Concen: 0.398 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

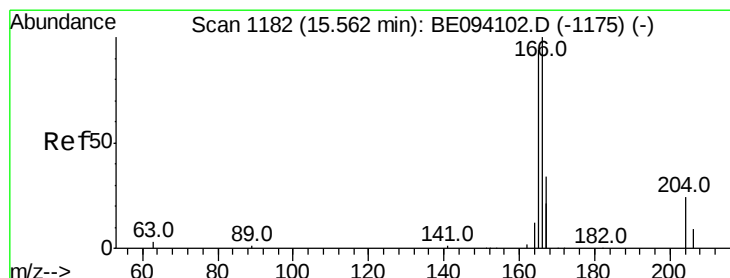
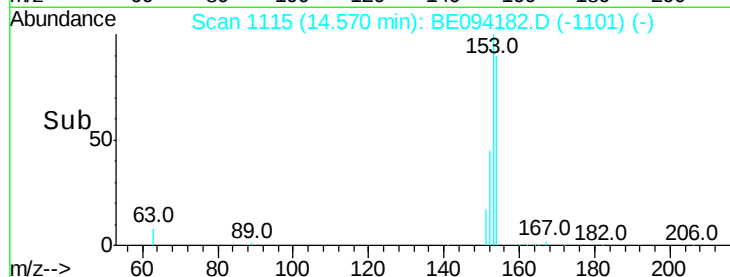
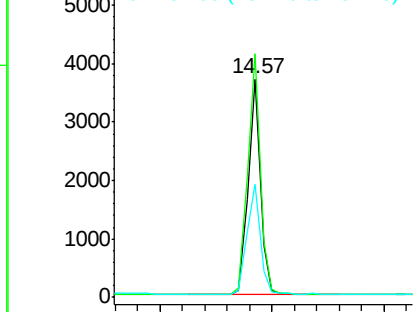
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.2	133.8
152	54.1	42.0	63.0

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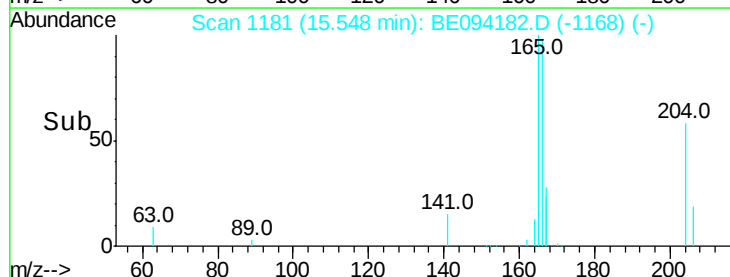
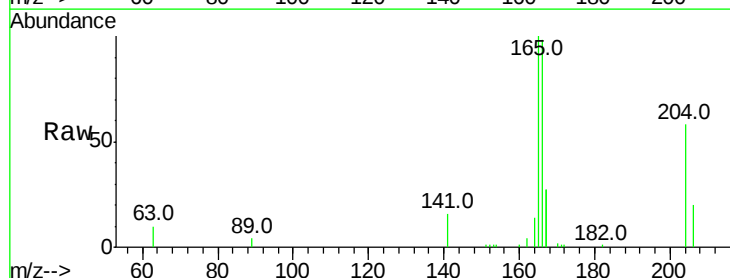
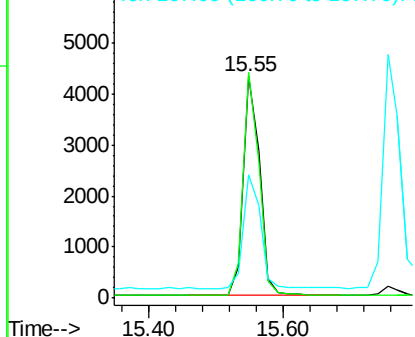
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

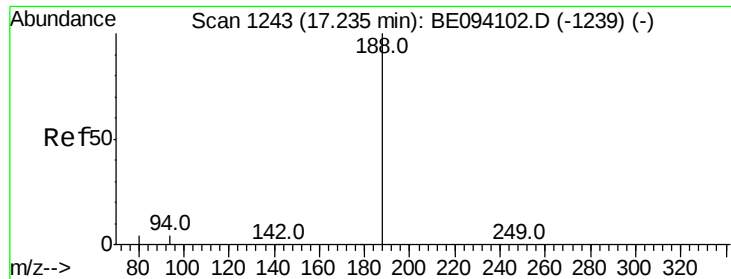


#18
Fluorene
Concen: 0.388 ng
RT: 15.55 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.6
167	53.4	42.4	63.6

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





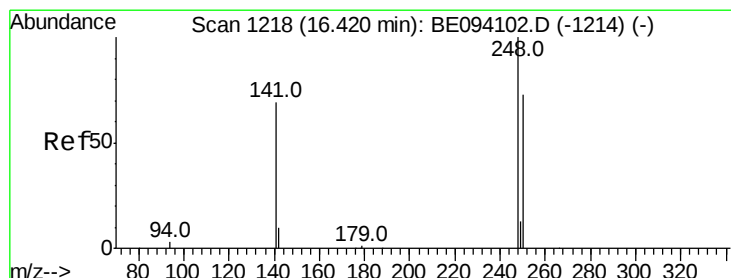
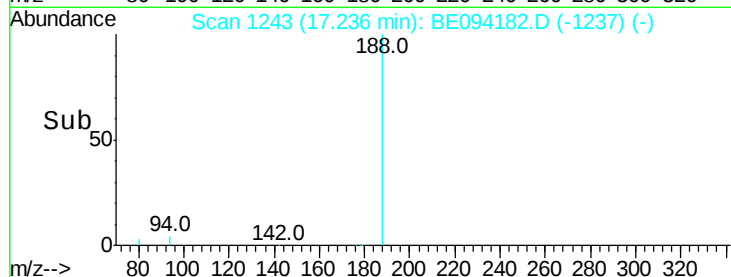
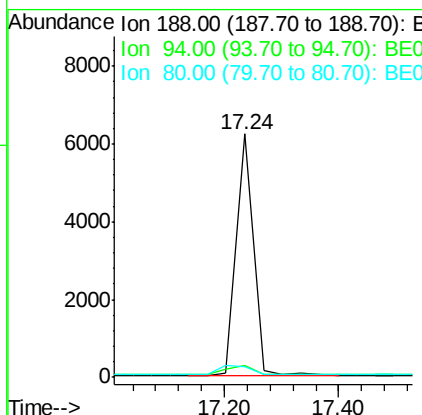
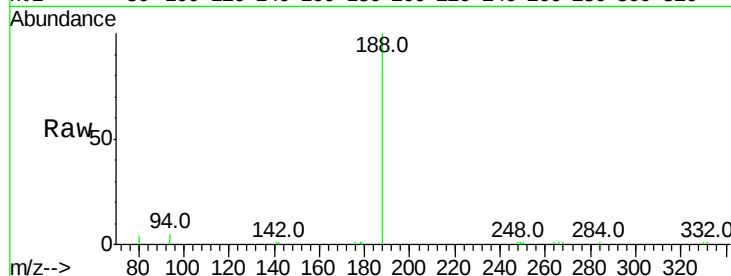
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:188	Resp:	12777
Ion Ratio	Lower	Upper
188 100		
94 4.7	3.9	5.9
80 4.2	3.6	5.4

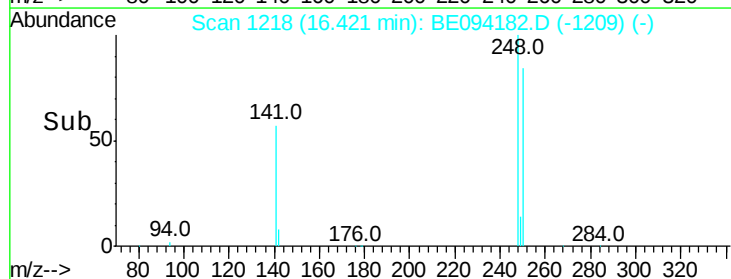
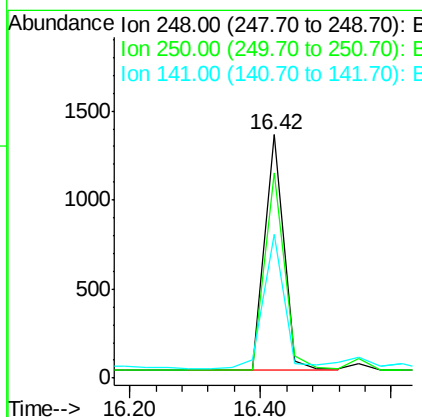
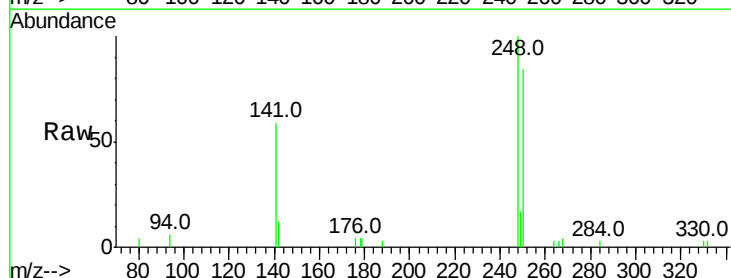
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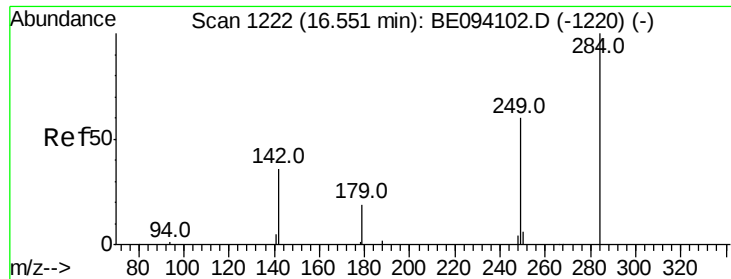
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#20
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.42 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Tgt Ion:248	Resp:	2728
Ion Ratio	Lower	Upper
248 100		
250 84.4	62.7	94.1
141 59.1	48.2	72.2





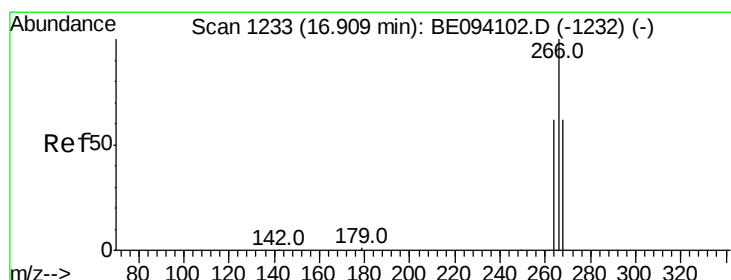
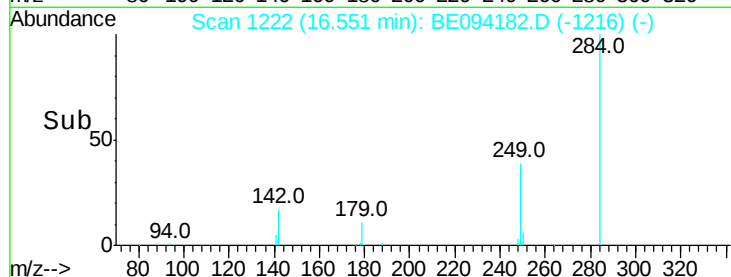
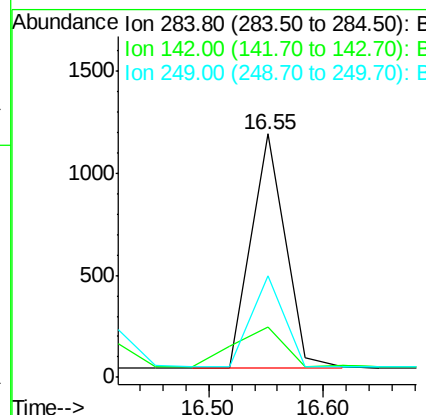
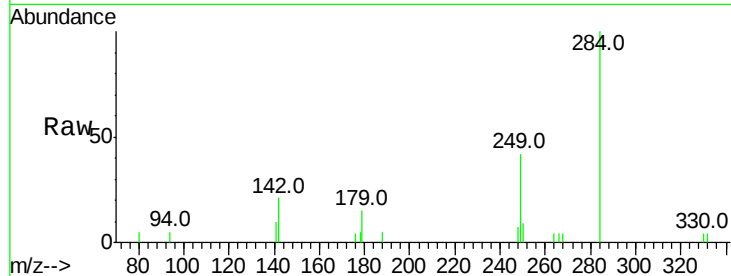
#21
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.55 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.4	22.1	33.1
249	37.8	34.8	52.2

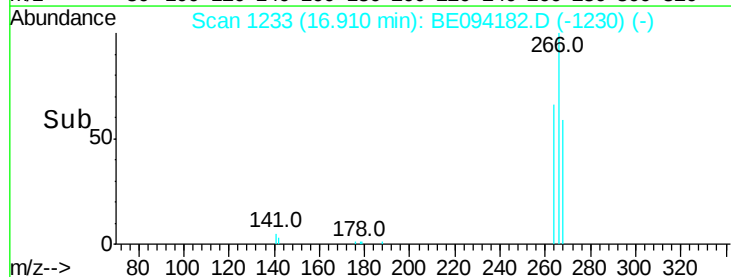
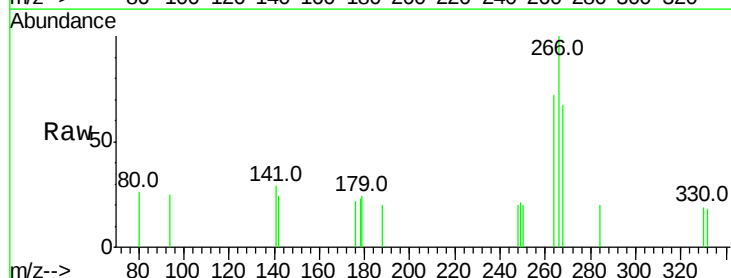
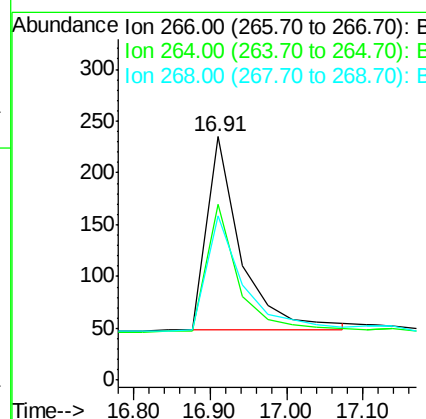
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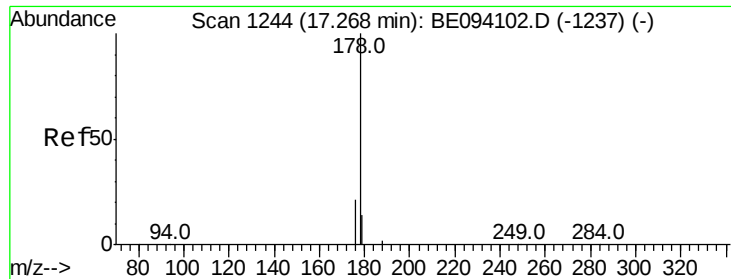
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#22
Pentachlorophenol
Concen: 0.319 ng
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.3	72.5	108.7#
268	67.2	73.8	110.6#





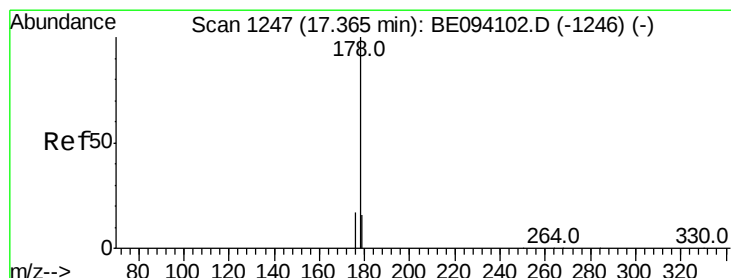
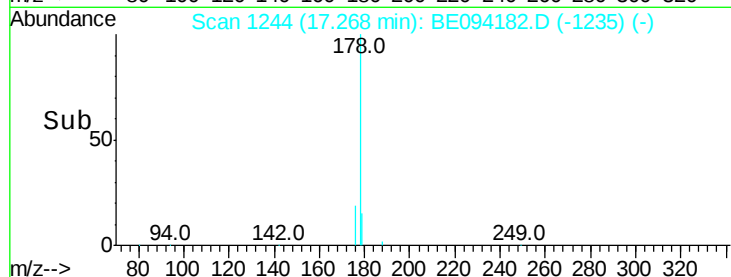
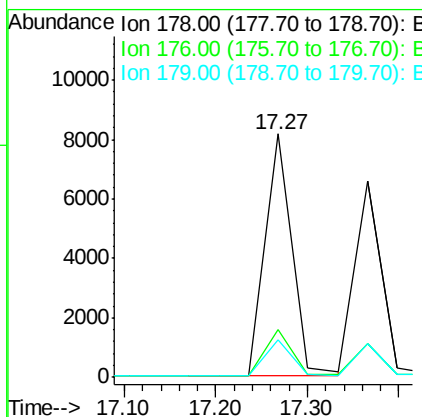
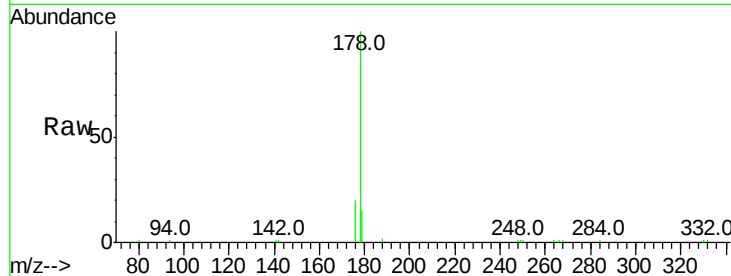
#23
Phenanthrene
Concen: 0.377 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.0	11.8	17.6

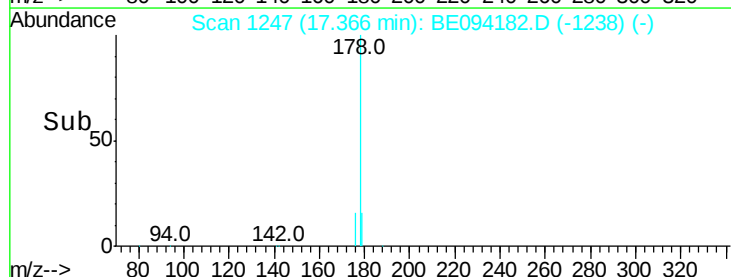
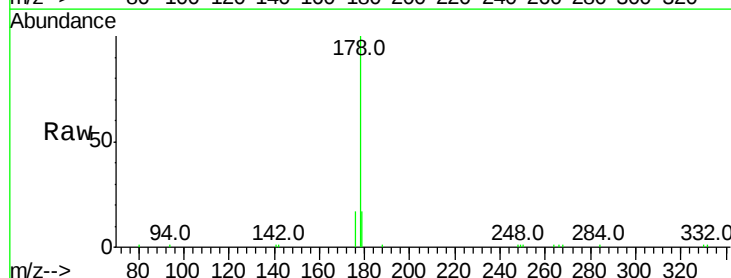
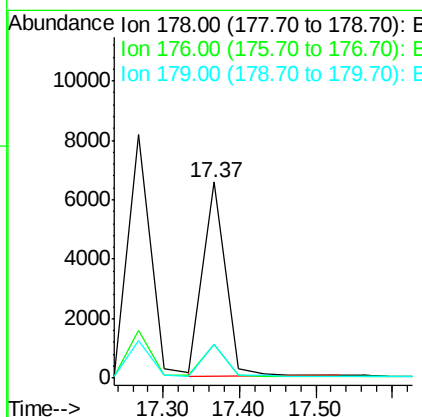
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#24
Anthracene
Concen: 0.401 ng
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.5	12.8	19.2
179	16.6	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.364 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Instrument :

BNA_E

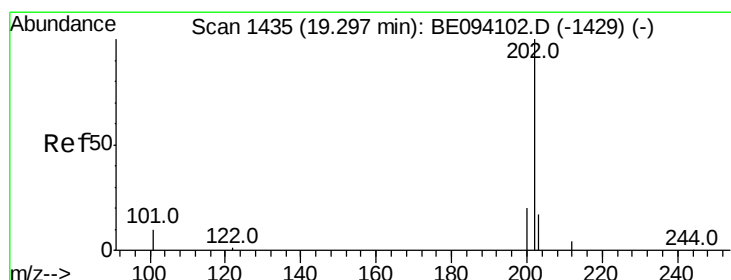
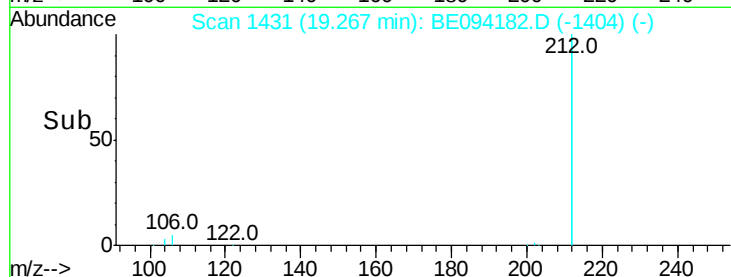
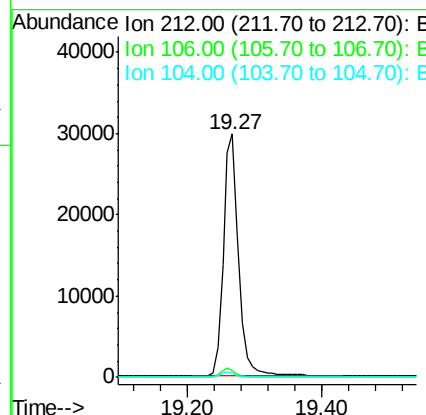
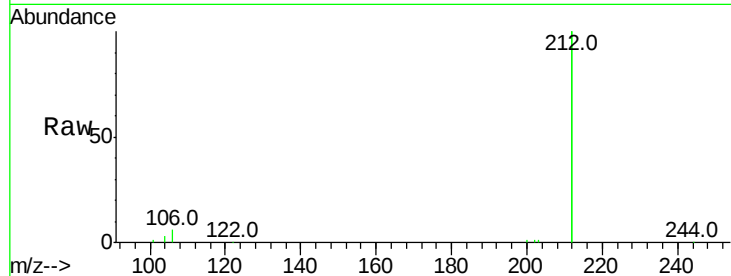
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	46495
Ion Ratio	Lower	Upper	
212	100		
106	3.6	2.8	4.2
104	1.9	1.6	2.4

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#26

Fluoranthene

Concen: 0.362 ng

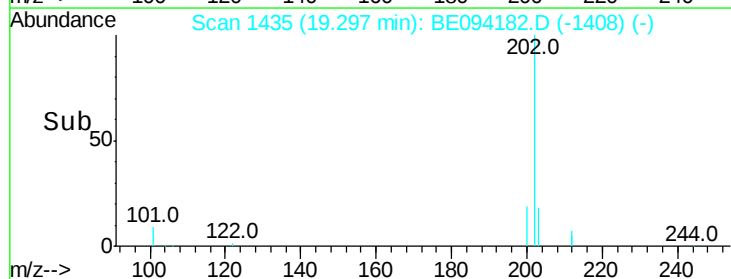
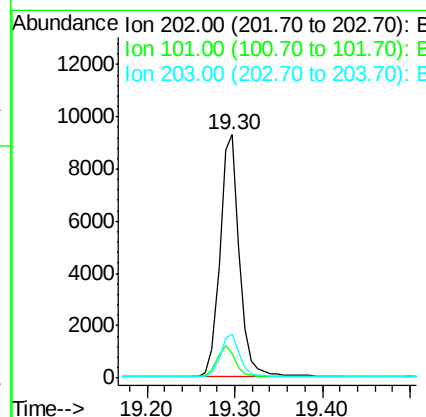
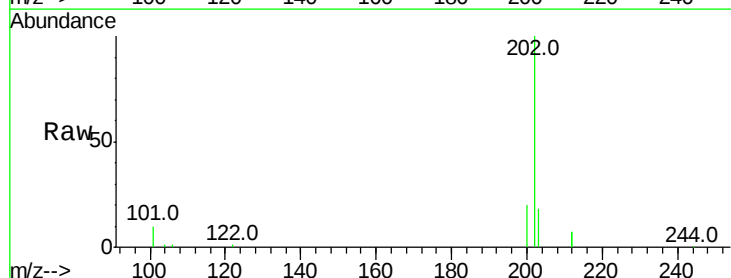
RT: 19.30 min Scan# 1435

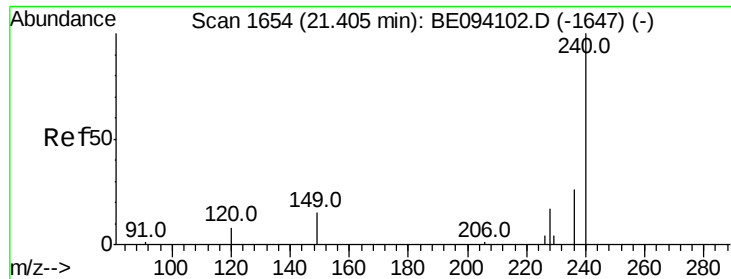
Delta R.T. -0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Tgt Ion:	202	Resp:	14054
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.8	14.8
203	17.4	13.7	20.5





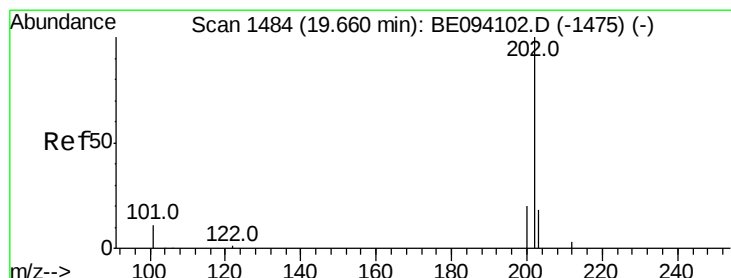
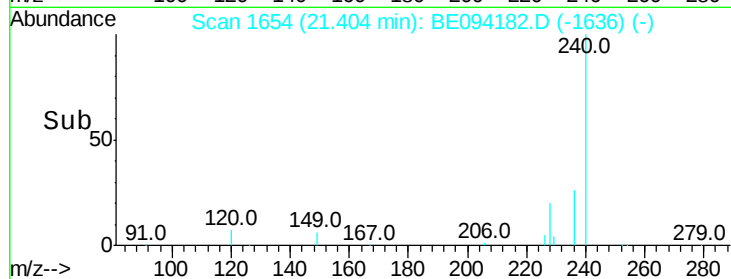
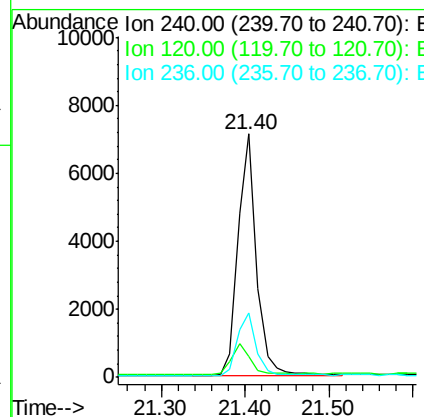
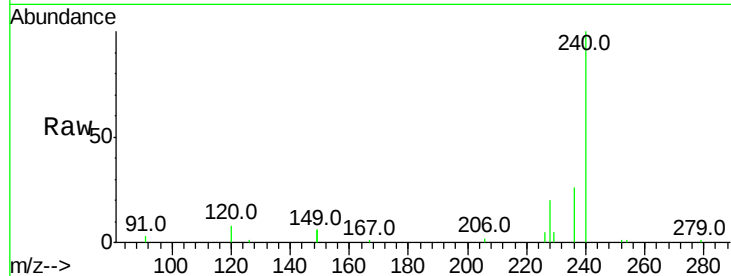
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100		10862		
120	8.4	5.5	8.3#		
236	26.2	20.7	31.1		

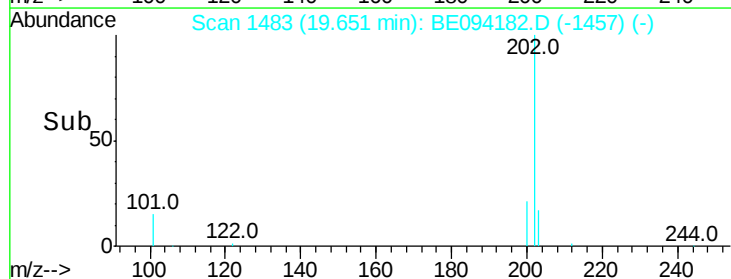
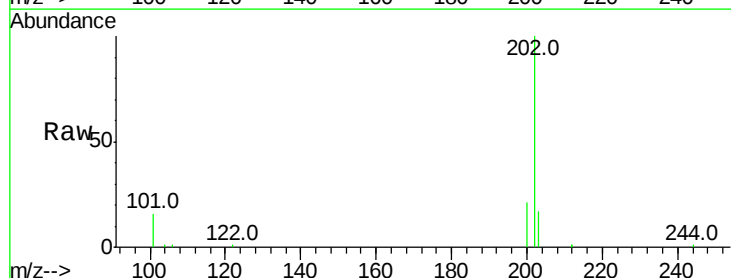
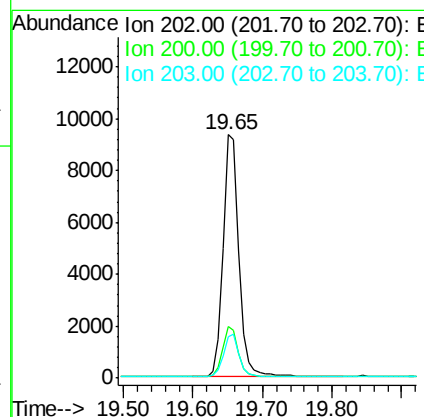
Manual Integrations
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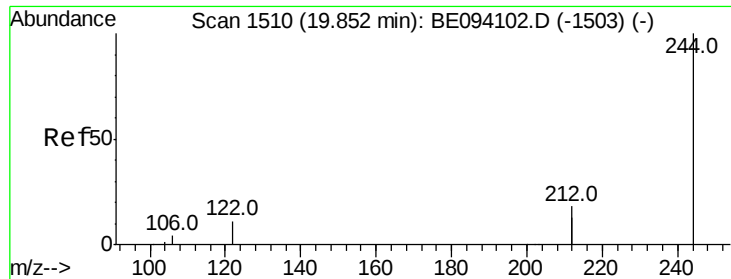
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#28
Pyrene
Concen: 0.394 ng
RT: 19.65 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		14716		
200	20.5	16.6	25.0		
203	17.4	13.8	20.8		





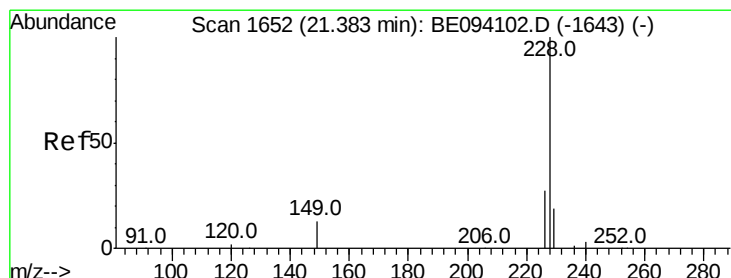
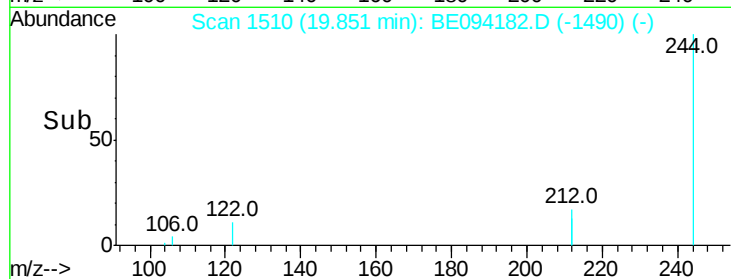
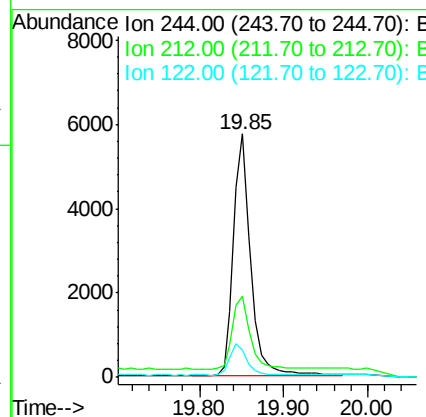
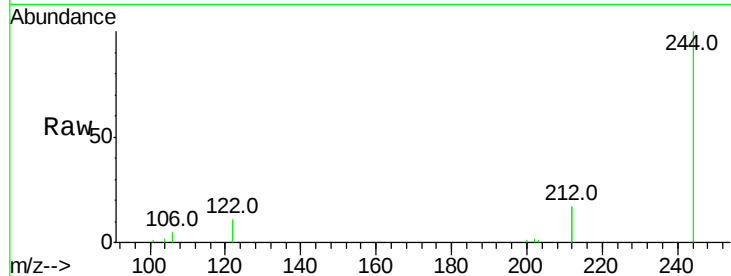
#29
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BE094182.D
 Acq: 6 Oct 2017 16:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.4	25.4	38.0
122	11.4	8.1	12.1

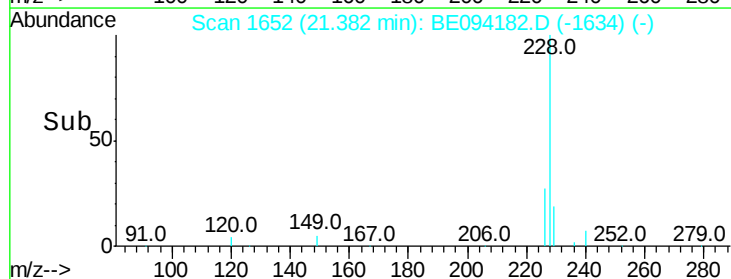
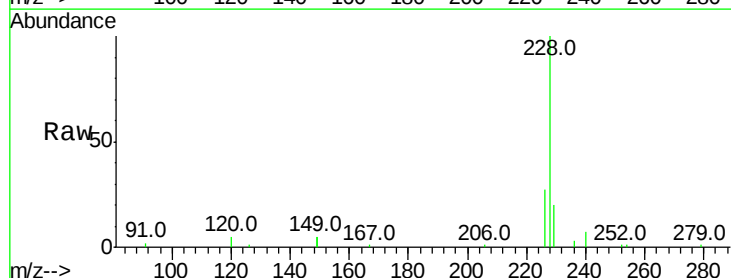
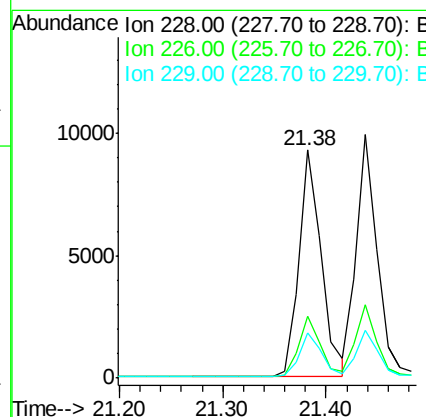
Manual Integrations
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#30
 Benzo(a)anthracene
 Concen: 0.388 ng
 RT: 21.38 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BE094182.D
 Acq: 6 Oct 2017 16:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.0
229	19.8	16.4	24.6





#31

Chrysene

Concen: 0.400 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Instrument :

BNA_E

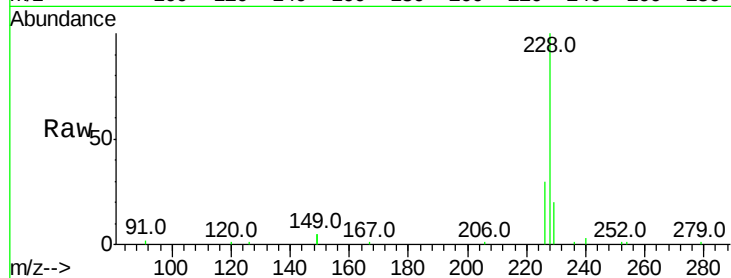
ClientSampled :

SSTDCCC0.4

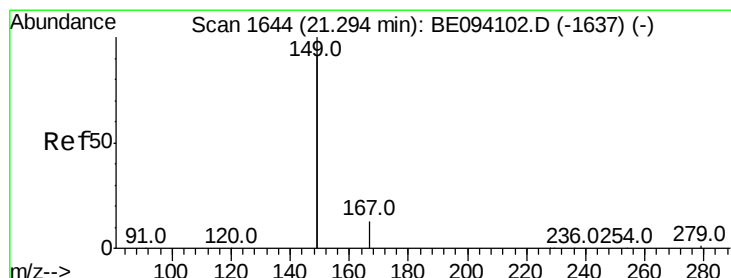
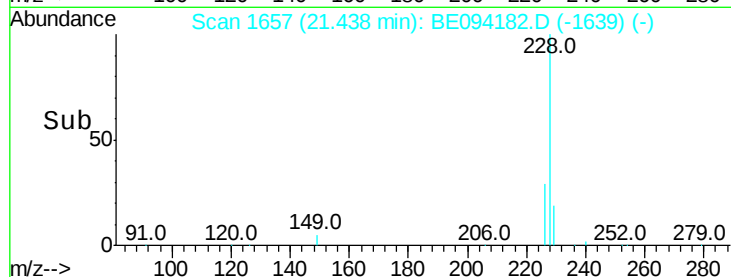
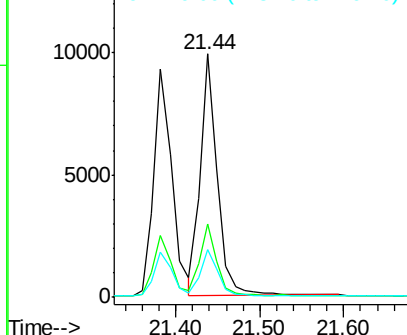
Tot Ion:	228	Resp:	14079
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.6	35.4
229	19.9	16.4	24.6

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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: 0.345 ng

RT: 21.29 min Scan# 1644

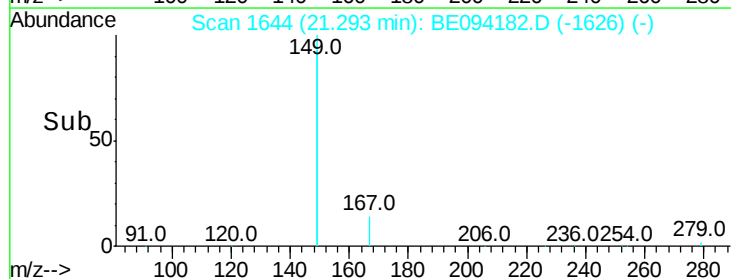
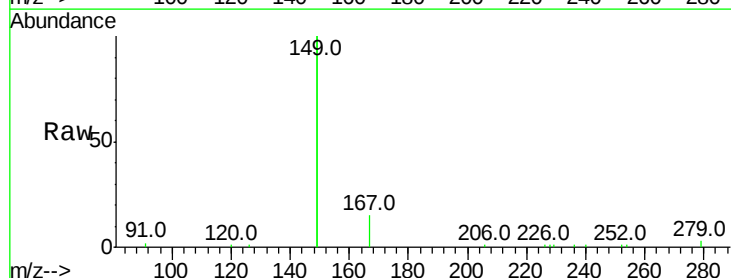
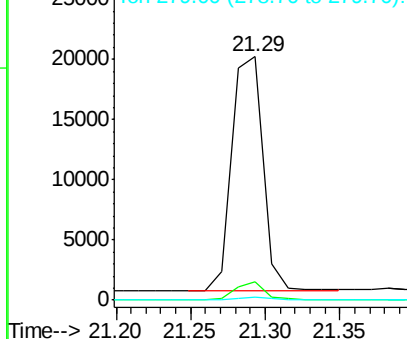
Delta R.T. 0.00 min

Lab File: BE094182.D

Acq: 6 Oct 2017 16:51

Tgt Ion:	149	Resp:	28335
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





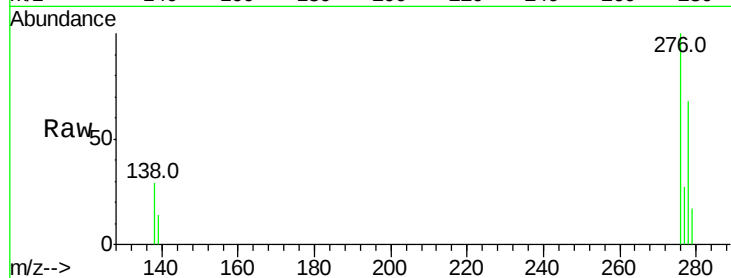
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.401 ng
RT: 26.55 min Scan# 2697
Delta R.T. -0.01 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	22.5	33.7
277	24.8	19.9	29.9

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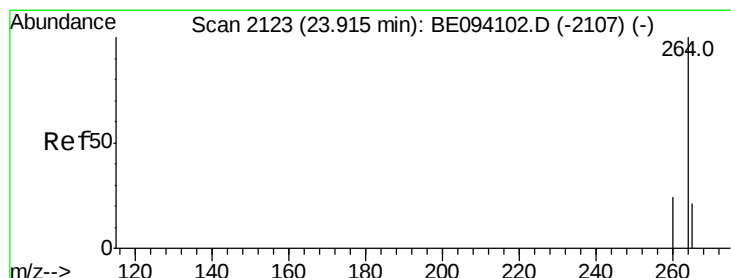
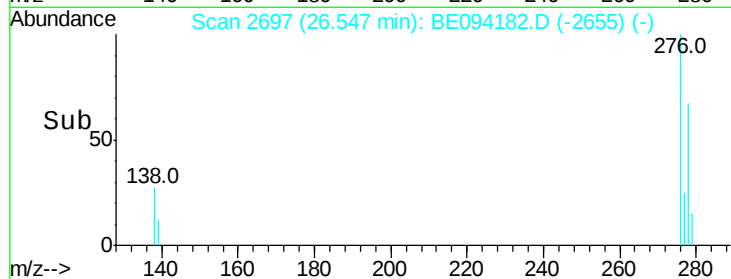
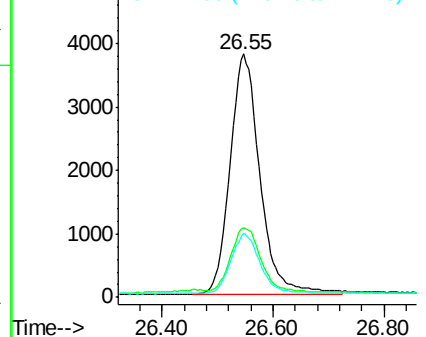


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

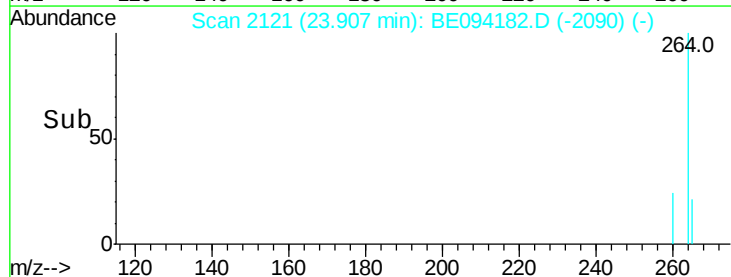
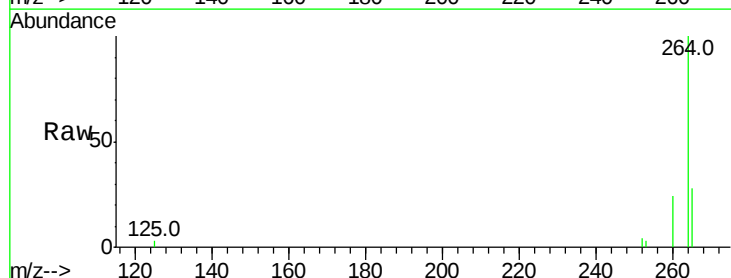
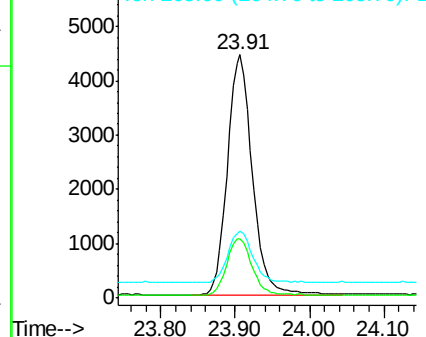
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.5	30.7
265	27.7	22.8	34.2

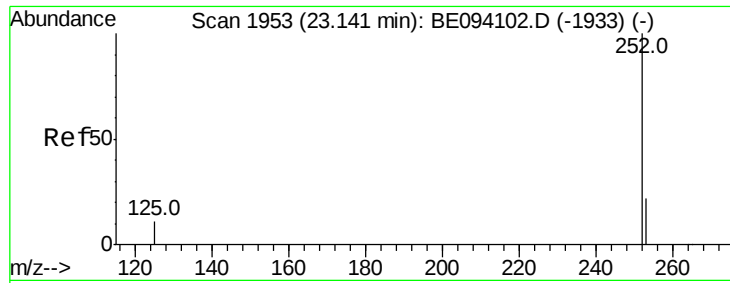
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





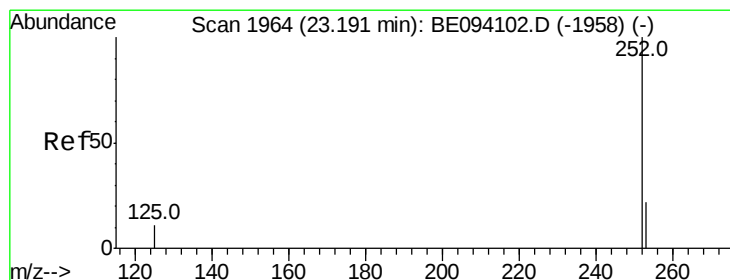
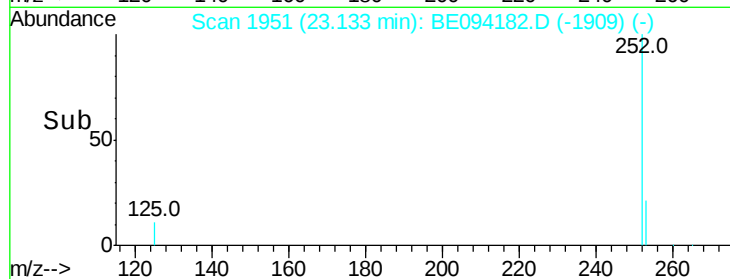
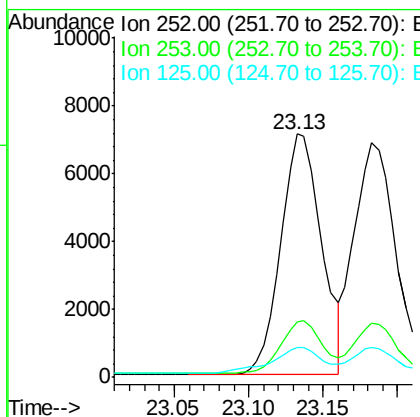
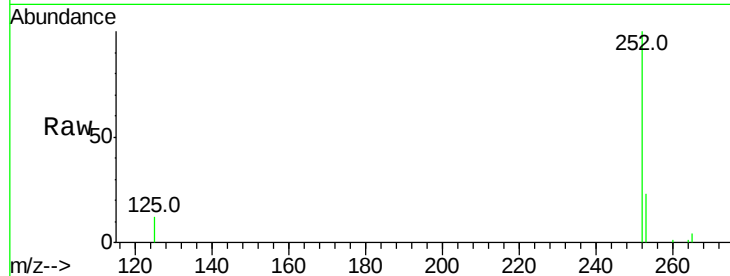
#35
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.13 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	12.5	10.1	15.1

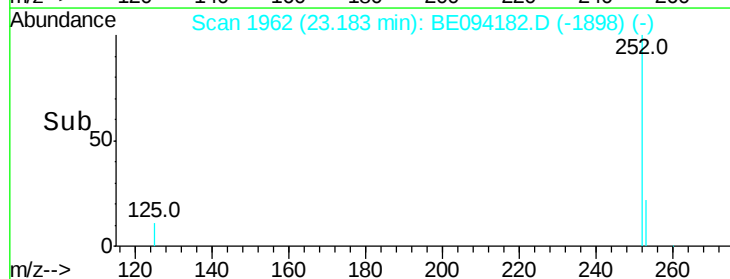
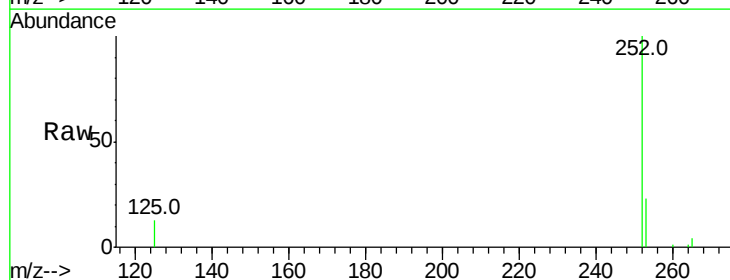
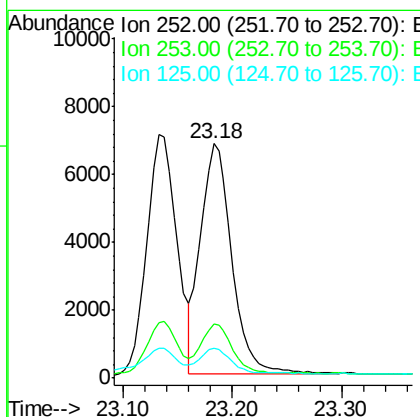
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#36
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.18 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	12.6	10.7	16.1





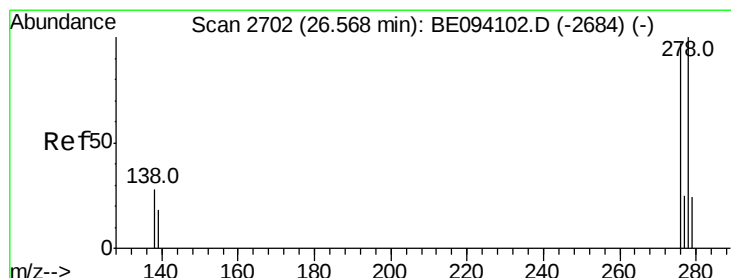
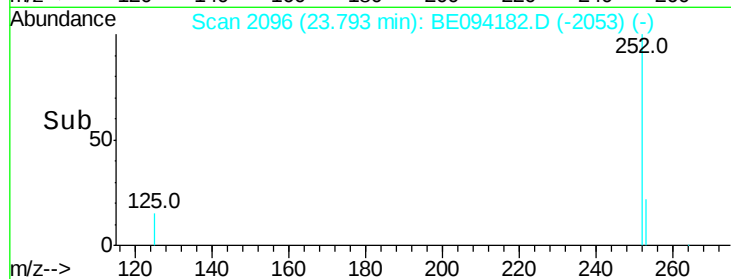
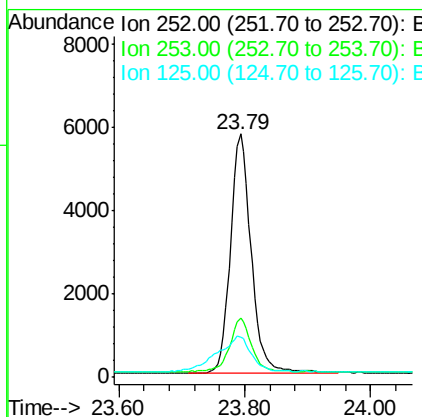
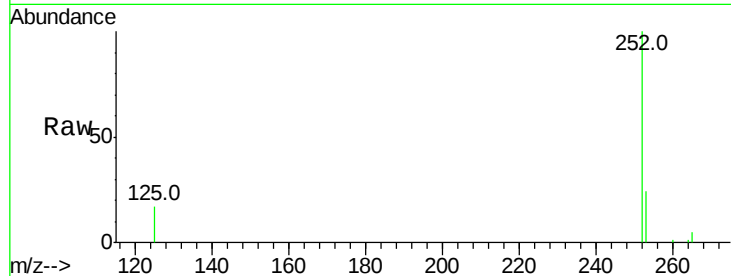
#37
Benzo(a)pyrene
Concen: 0.406 ng
RT: 23.79 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	252	Resp:	13205
Ion Ratio	Lower	Upper	
252	100		
253	24.2	19.0	28.6
125	16.7	11.8	17.8

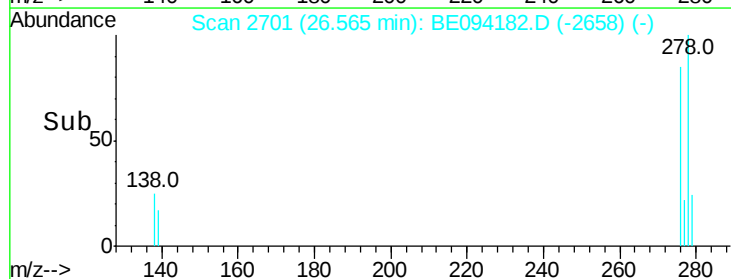
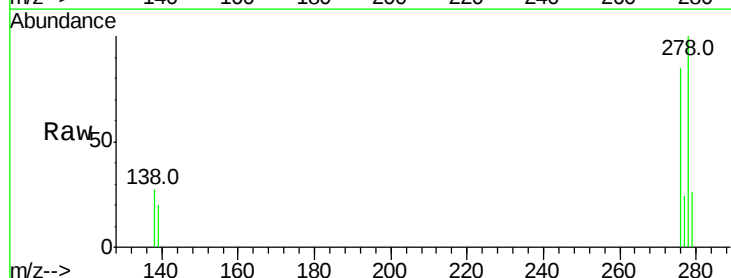
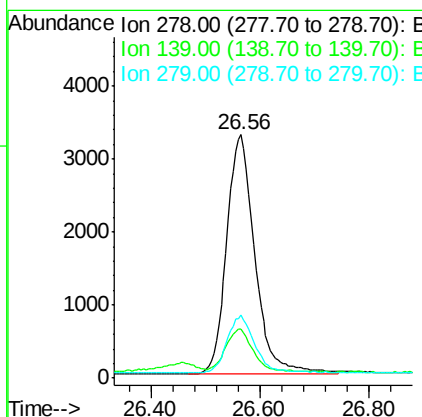
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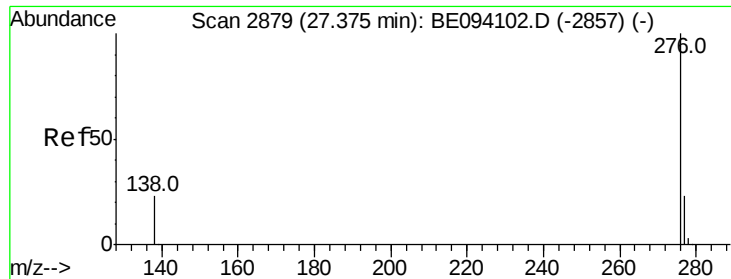
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#38
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 26.56 min Scan# 2701
Delta R.T. -0.00 min
Lab File: BE094182.D
Acq: 6 Oct 2017 16:51

Tgt Ion:	278	Resp:	11737
Ion Ratio	Lower	Upper	
278	100		
139	20.2	16.3	24.5
279	25.8	19.9	29.9





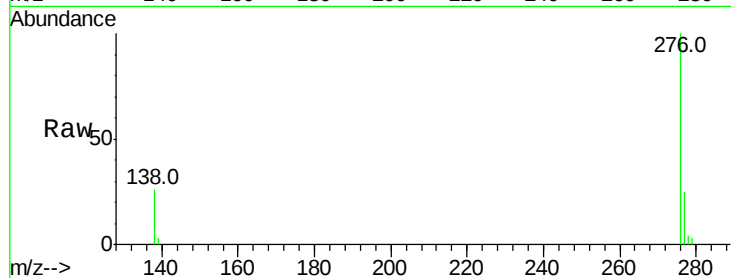
#39
 Benzo(a,h,i)perylene
 Concen: 0.388 ng
 RT: 27.36 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BE094182.D
 Acq: 6 Oct 2017 16:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	276	Resp:	11963
Ion Ratio	Lower	Upper	
276	100		
277	25.4	20.8	31.2
138	25.5	21.5	32.3

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

