

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
 Data File : BE094108.D
 Acq On : 25 Sep 2017 18:39
 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
 9/26/2017 5:03:39 PM

Quant Time: Sep 26 02:22:55 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 17:37:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1265	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	5673	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	3349	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12769	0.40	ng	0.00
27) Chrysene-d12	21.40	240	13536	0.40	ng	0.00
34) Perylene-d12	23.91	264	12847	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.50	112	1821	0.38	ng	0.00
5) Phenol-d6	7.09	99	2561	0.38	ng	0.00
8) Nitrobenzene-d5	9.06	82	2008	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	3441	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	640m	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4529	0.41	ng	0.01
25) Fluoranthene-d10	19.27	212	49833	0.40	ng	0.00
29) Terphenyl-d14	19.85	244	9077	0.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	1002	0.406	ng	# 90
3) n-Nitrosodimethylamine	3.73	42	1068	0.339	ng	# 93
6) bis(2-Chloroethyl)ether	7.33	93	2014	0.390	ng	95
9) Naphthalene	10.74	128	25537	0.399	ng	100
10) Hexachlorobutadiene	11.03	225	945	0.394	ng	97
12) 2-Methylnaphthalene	12.35	142	4133	0.399	ng	97
16) Acenaphthylene	14.23	152	6580	0.392	ng	99
17) Acenaphthene	14.57	154	4369	0.416	ng	98
18) Fluorene	15.56	166	5817	0.409	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2044	0.390	ng	# 83
21) Hexachlorobenzene	16.55	284	1414	0.428	ng	# 85
22) Pentachlorophenol	16.91	266	1011	0.334	ng	# 72
23) Phenanthrene	17.27	178	13555	0.415	ng	98
24) Anthracene	17.37	178	13290	0.388	ng	98
26) Fluoranthene	19.30	202	15085	0.412	ng	100
28) Pyrene	19.66	202	16071	0.375	ng	100
30) Benzo(a)anthracene	21.38	228	17481	0.384	ng	97
31) Chrysene	21.44	228	17341	0.394	ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	63433m	0.323	ng	
33) Indeno(1,2,3-cd)pyrene	26.55	276	17525	0.372	ng	99
35) Benzo(b)fluoranthene	23.14	252	16896	0.365	ng	96
36) Benzo(k)fluoranthene	23.19	252	16685	0.376	ng	98
37) Benzo(a)pyrene	23.80	252	16003	0.382	ng	98
38) Dibenzo(a,h)anthracene	26.57	278	15035	0.379	ng	97
39) Benzo(g,h,i)perylene	27.37	276	14941	0.381	ng	99

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

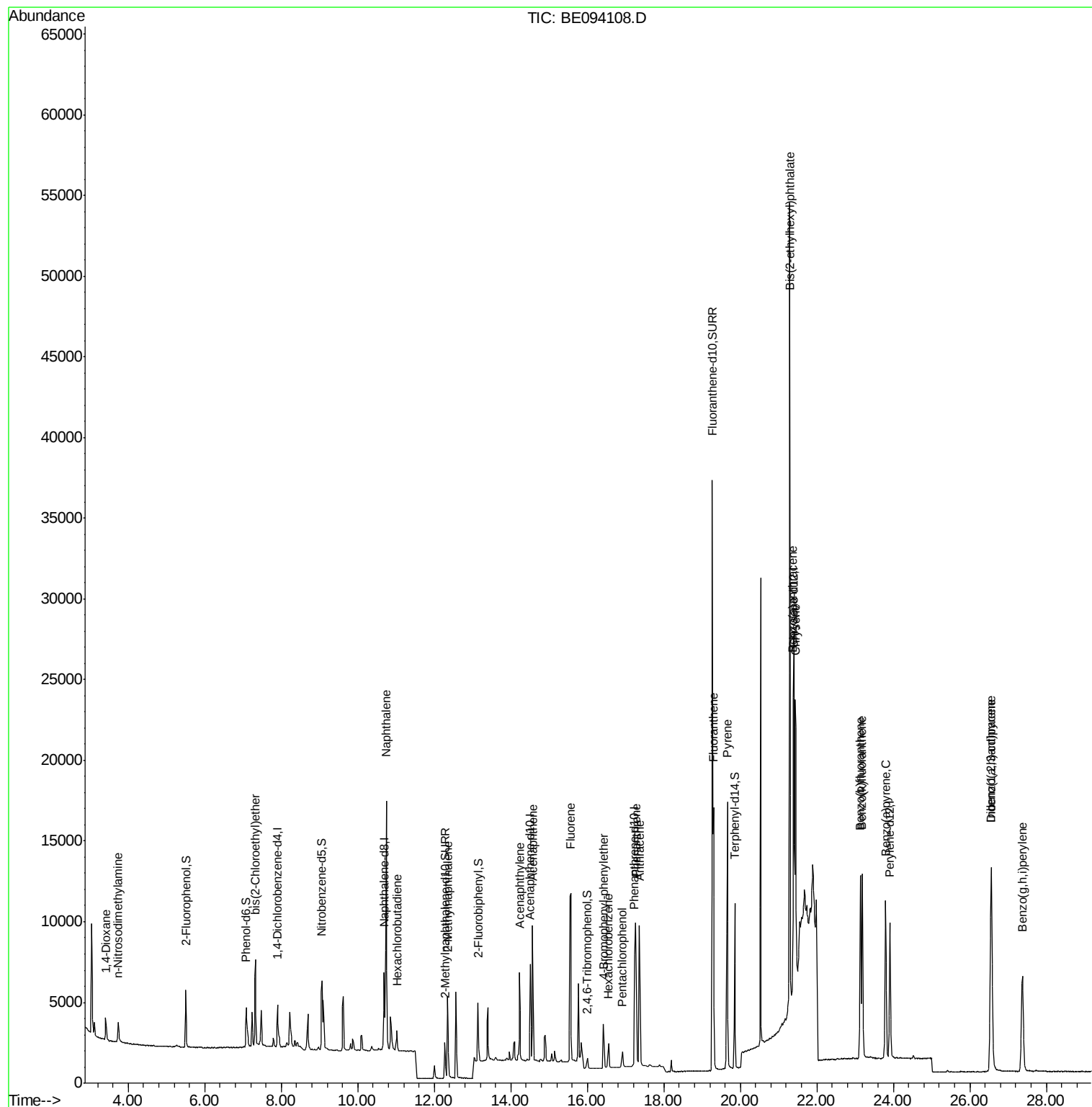
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
Data File : BE094108.D
Acq On : 25 Sep 2017 18:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

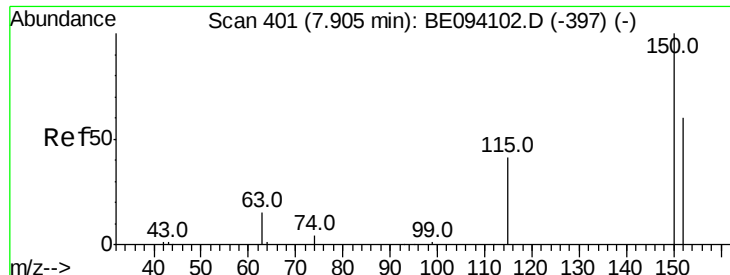
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Sep 26 02:22:55 2017
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#1

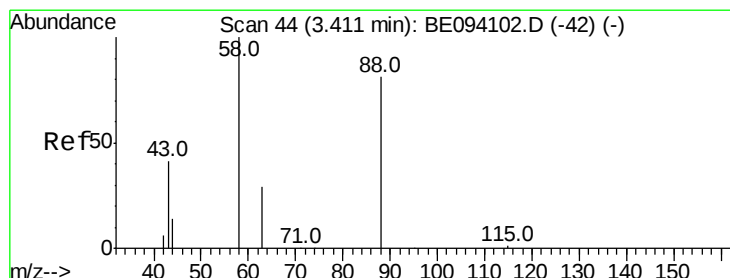
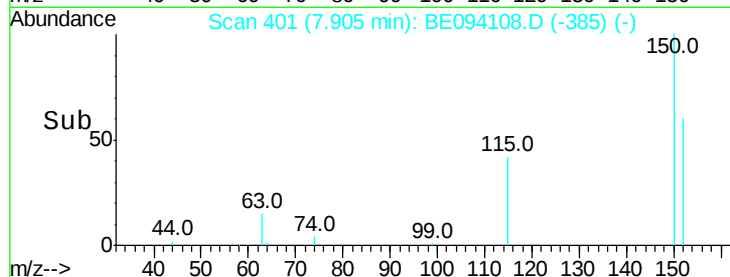
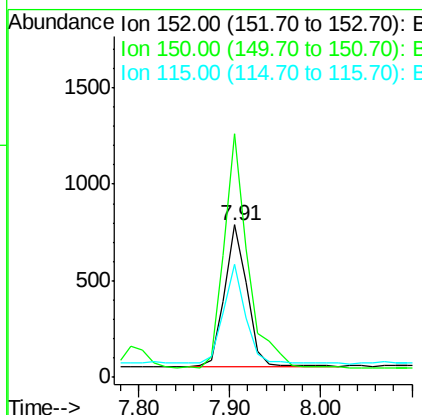
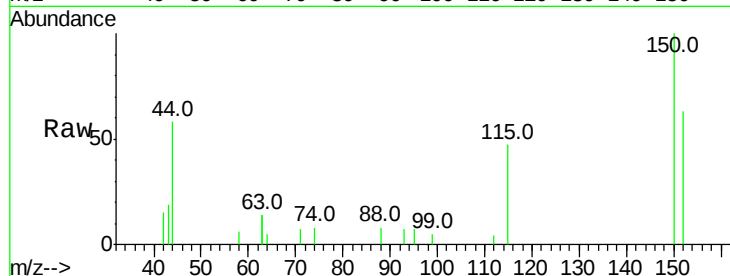
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094108.D
Acq: 25 Sep 2017 18:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	117.2	175.8
115	74.5	57.0	85.6

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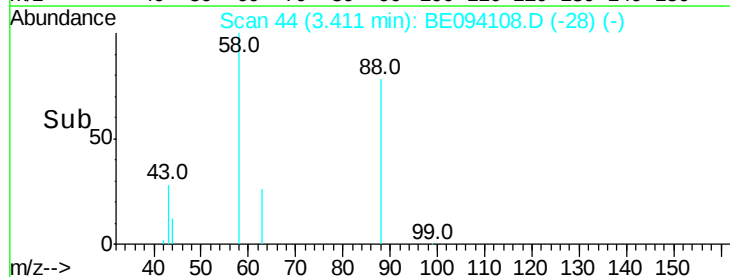
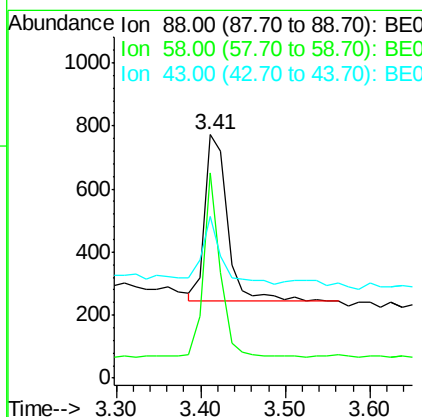
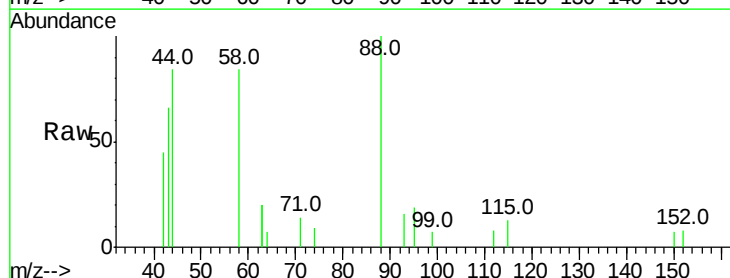
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#2

1,4-Dioxane
Concen: 0.406 ng
RT: 3.41 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE094108.D
Acq: 25 Sep 2017 18:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	63.2	94.8
43	35.9	41.2	61.8#





#3

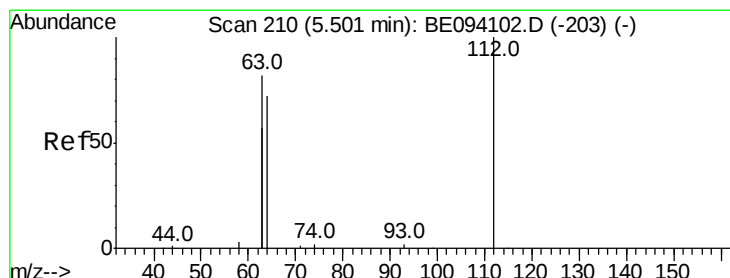
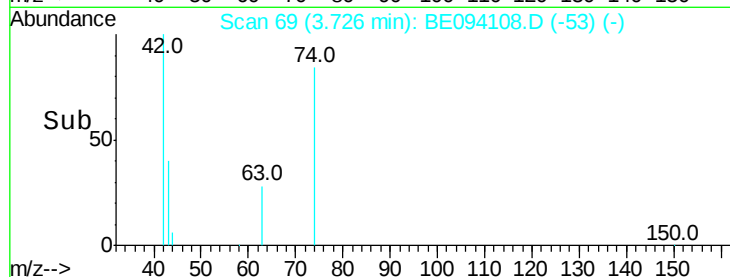
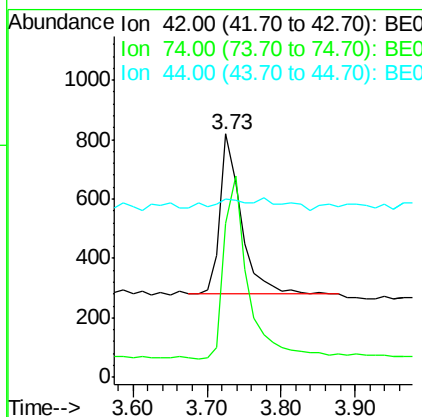
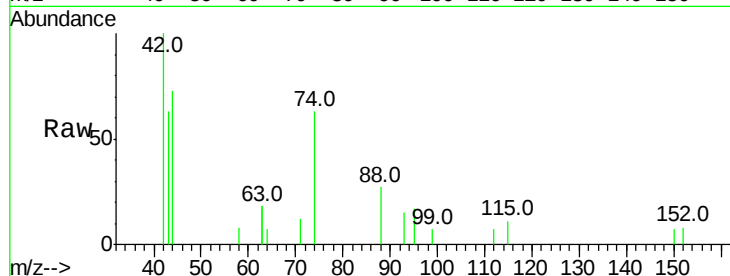
n-Nitrosodimethylamine
 Concen: 0.339 ng
 RT: 3.73 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BE094108.D
 Acq: 25 Sep 2017 18:39

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	129.0	100.3	150.5
44	8.2	17.0	25.4#

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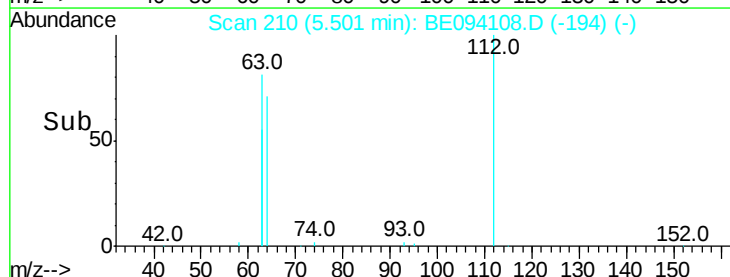
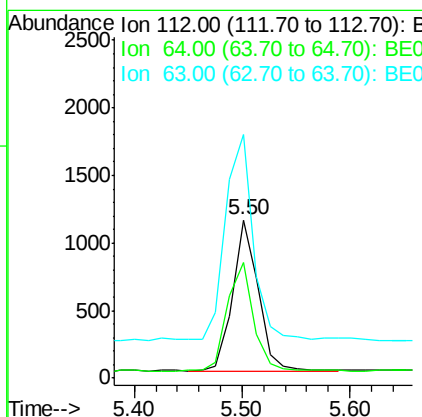
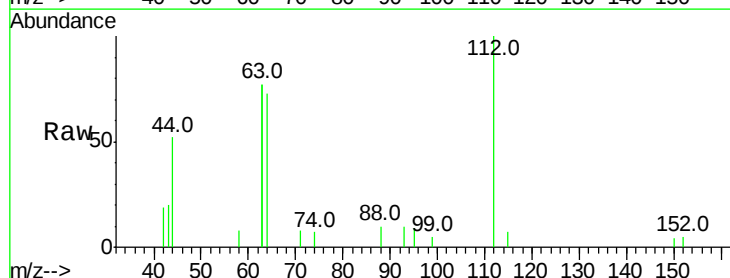
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#4

2-Fluorophenol
 Concen: 0.380 ng
 RT: 5.50 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: BE094108.D
 Acq: 25 Sep 2017 18:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.2	60.1	90.1
63	146.3	116.8	175.2





#5

Phenol-d6

Concen: 0.384 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

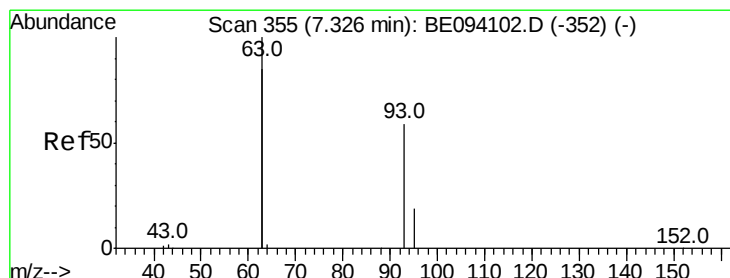
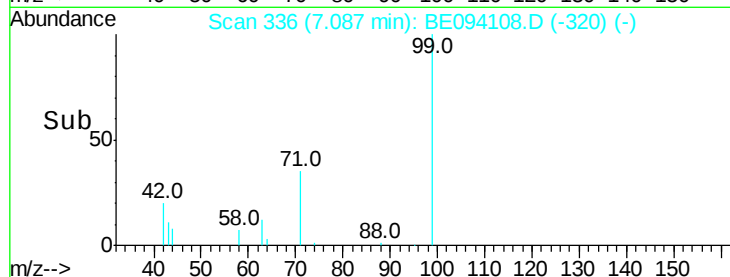
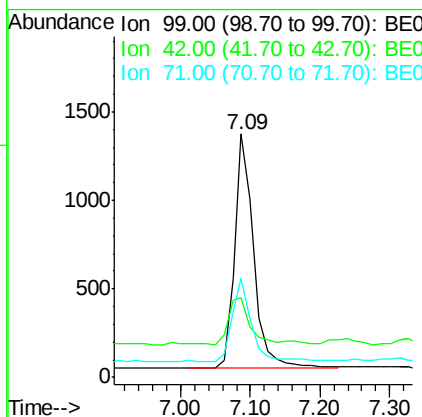
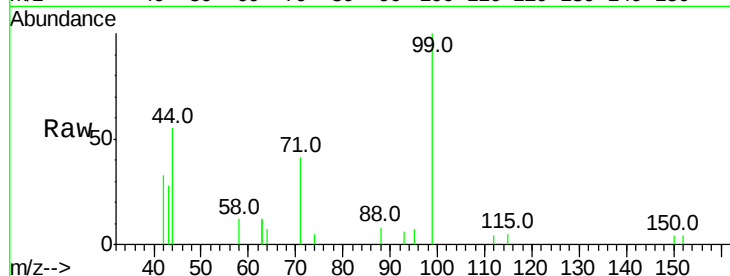
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	2561
Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.2	30.2
71	34.8	28.4	42.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.390 ng

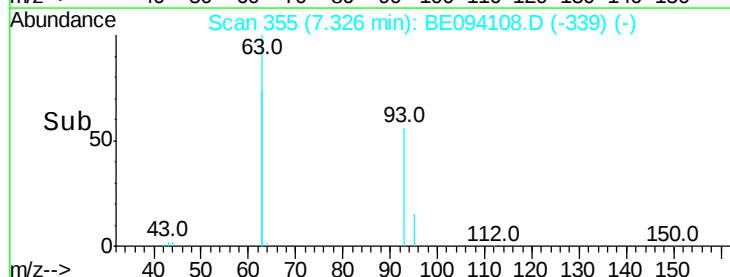
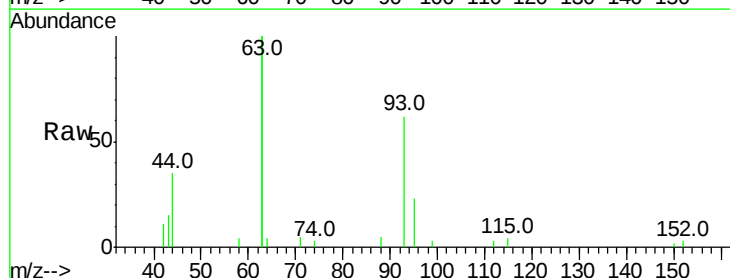
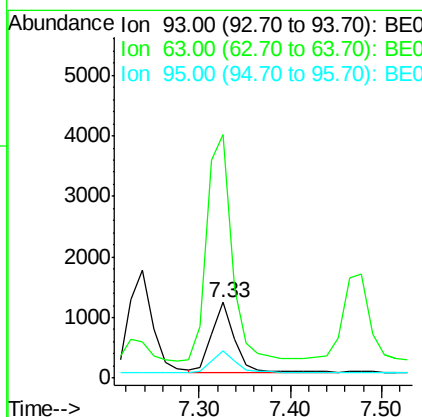
RT: 7.33 min Scan# 355

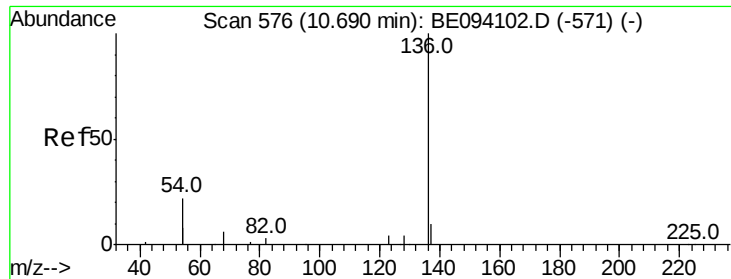
Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Tgt Ion:	93	Resp:	2014
Ion	Ratio	Lower	Upper
93	100		
63	356.0	275.3	412.9
95	31.5	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: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

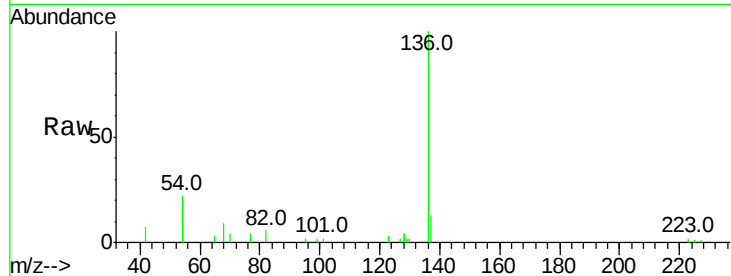
ClientSampleId :

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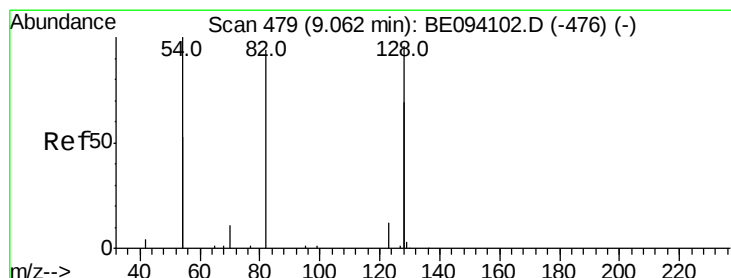
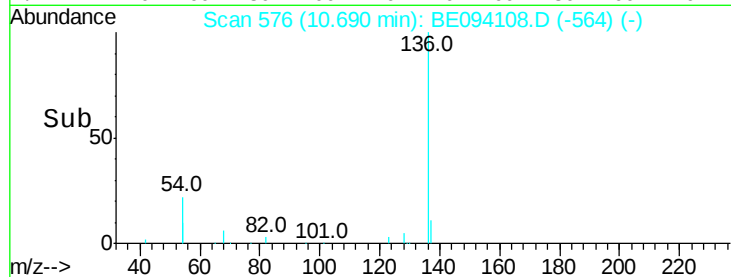
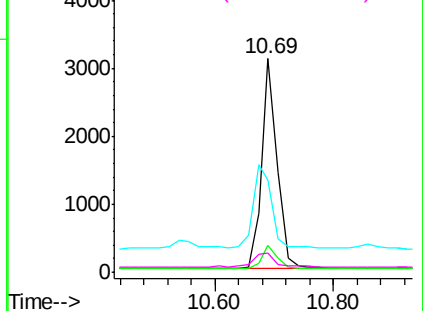
Tot Ion	Ratio	Resp	Lower	Upper
136	100	5673		
137	12.6		9.5	14.3
54	43.4		29.1	43.7
68	8.9		6.2	9.2

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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: 0.366 ng

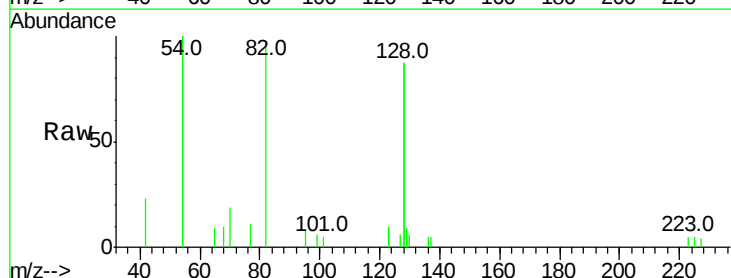
RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

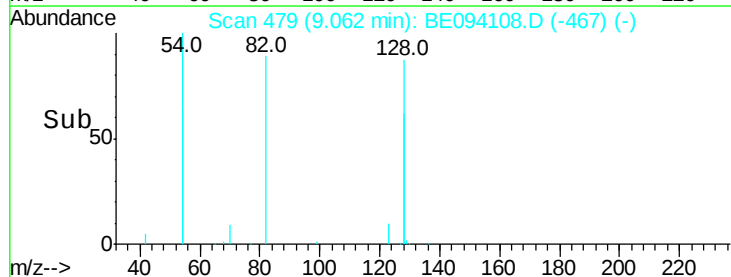
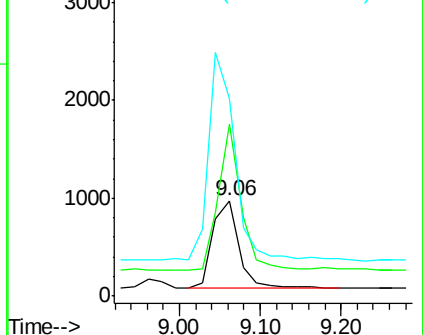
Lab File: BE094108.D

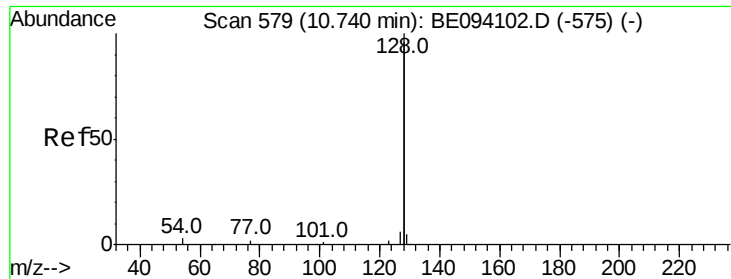
Acq: 25 Sep 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2008		
128	179.5		150.0	225.0
54	207.2		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: 0.399 ng

RT: 10.74 min Scan# 579

Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

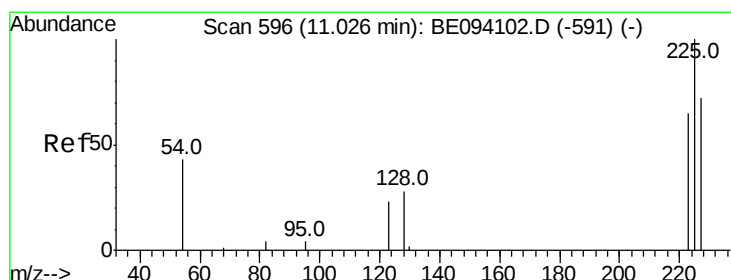
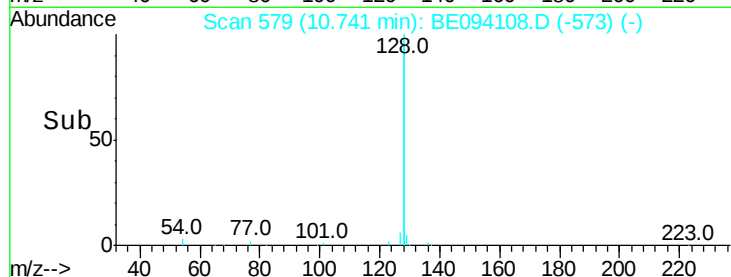
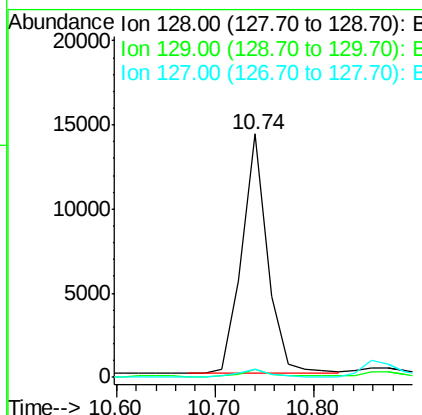
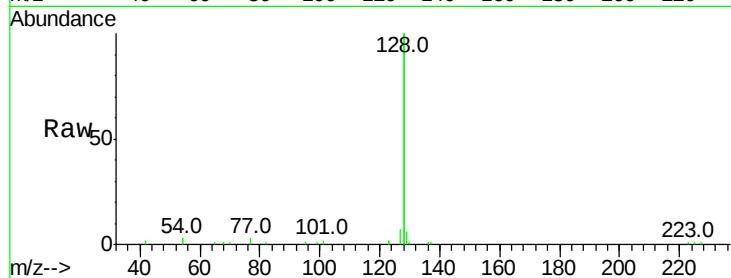
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	25537
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.6	3.8
127	3.5	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.394 ng

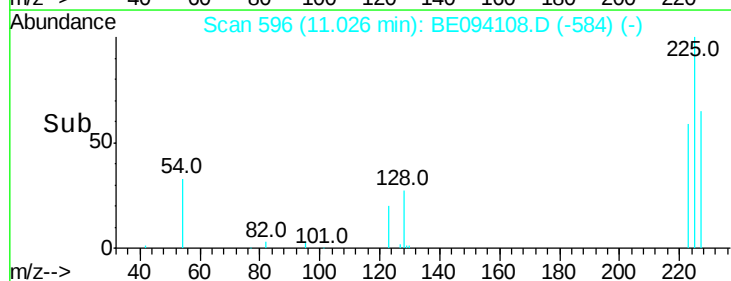
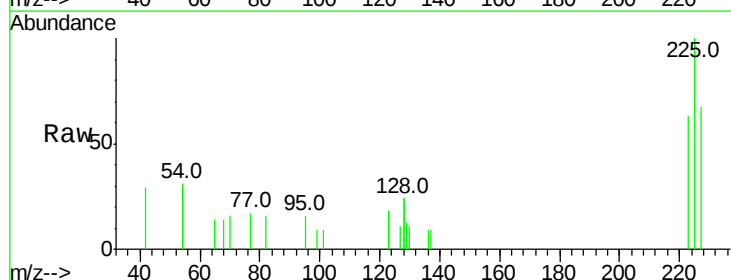
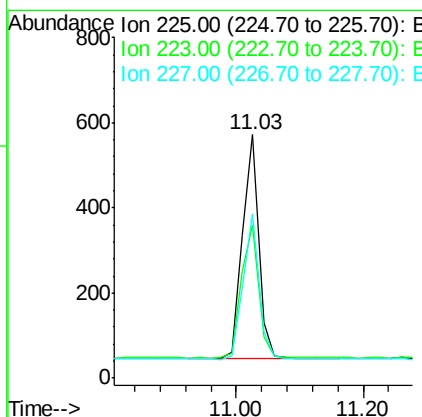
RT: 11.03 min Scan# 596

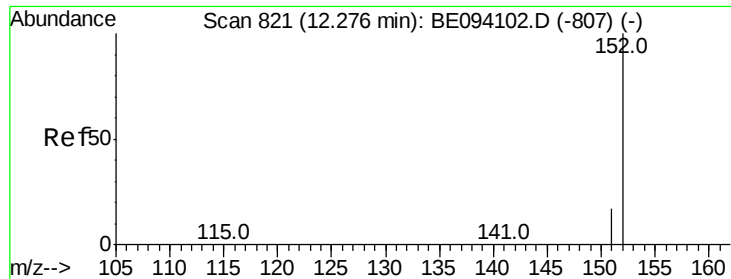
Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Tgt Ion:	225	Resp:	945
Ion Ratio	Lower	Upper	
225	100		
223	62.4	53.0	79.6
227	63.0	51.4	77.2





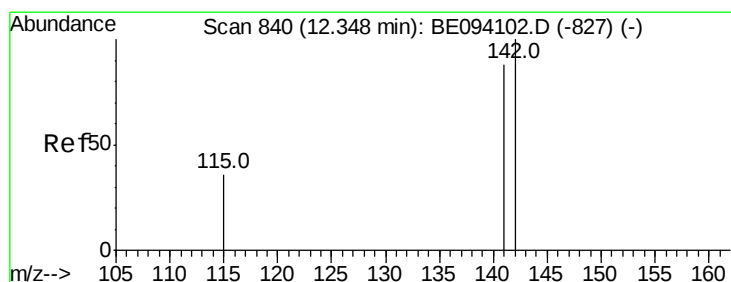
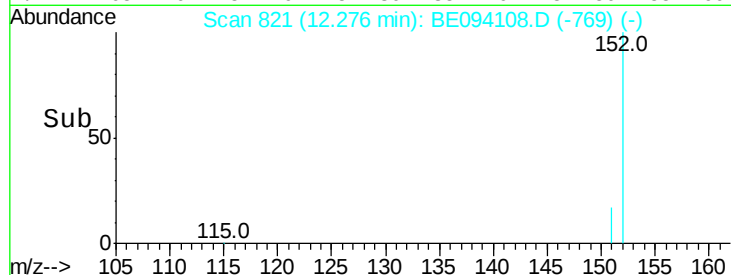
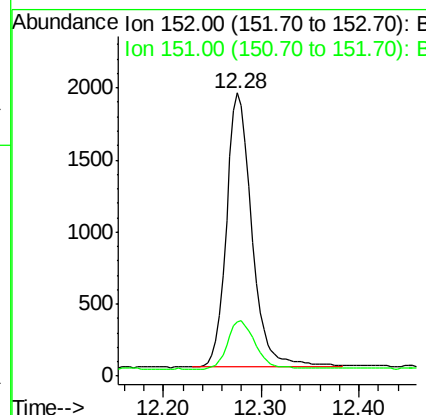
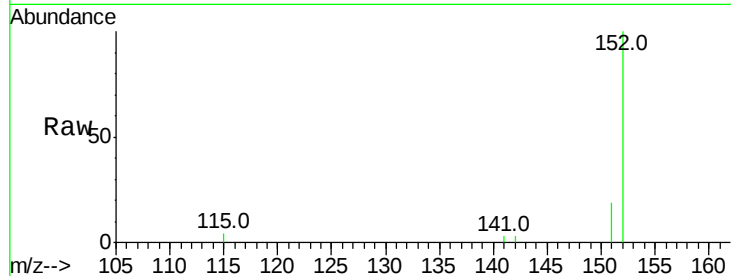
#11
 2-Methylnaphthalene-d10
 Concen: 0.394 ng
 RT: 12.28 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BE094108.D
 Acq: 25 Sep 2017 18:39

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:152 Resp: 3441
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.4 23.0

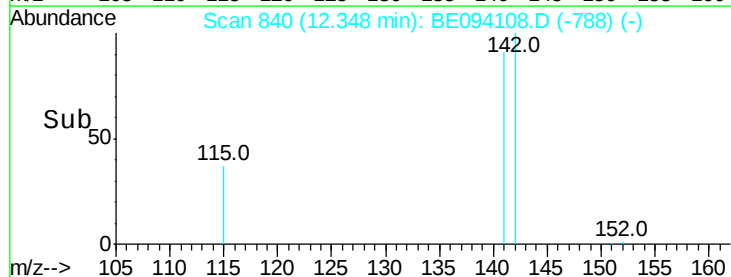
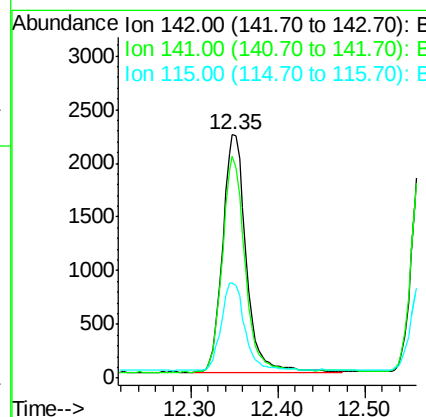
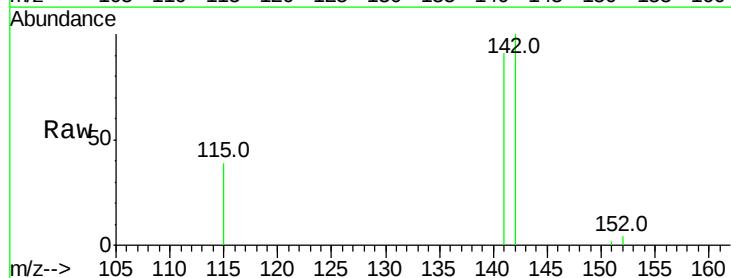
Manual Integrations
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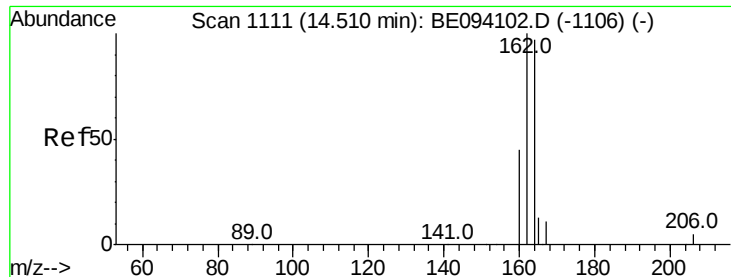
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#12
 2-Methylnaphthalene
 Concen: 0.399 ng
 RT: 12.35 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BE094108.D
 Acq: 25 Sep 2017 18:39

Tgt Ion:142 Resp: 4133
 Ion Ratio Lower Upper
 142 100
 141 91.4 70.4 105.6
 115 39.0 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: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

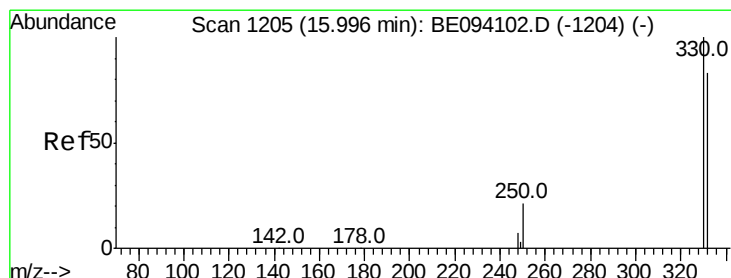
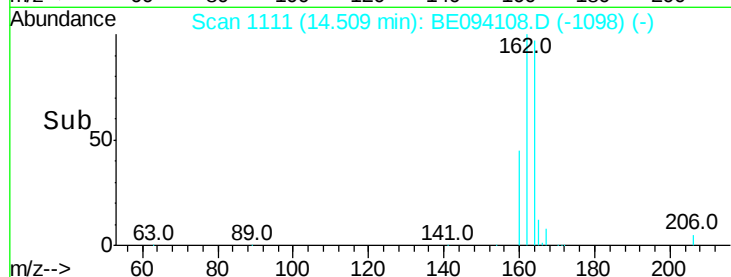
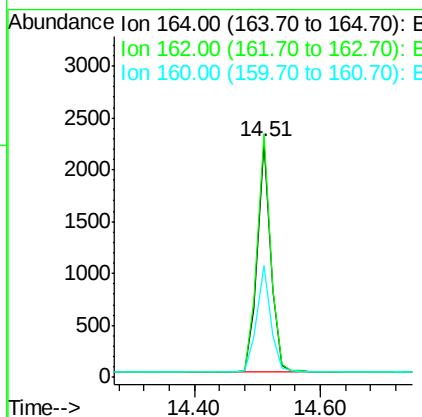
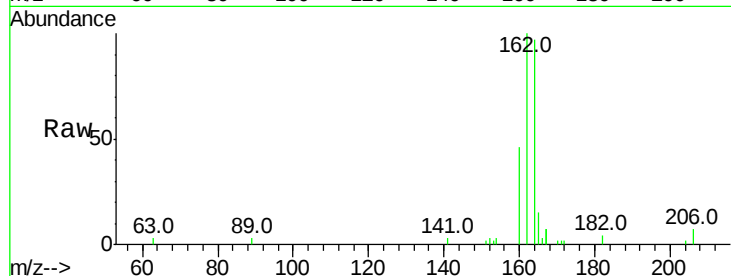
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	3349
Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.1	124.7
160	47.3	37.1	55.7

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#14

2,4,6-Tribromophenol

Concen: 0.326 ng m

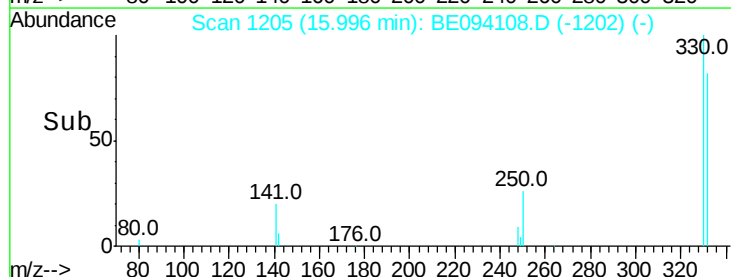
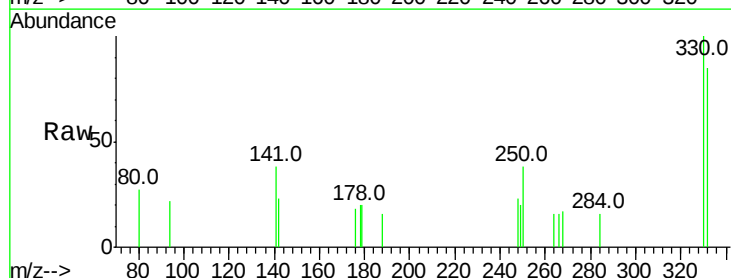
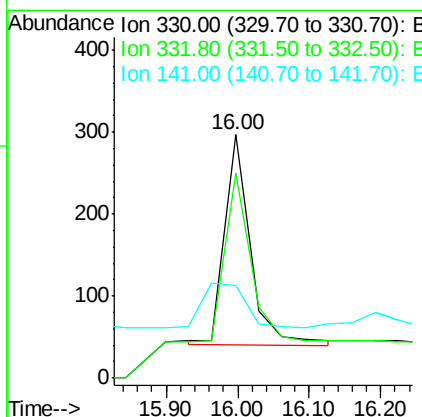
RT: 16.00 min Scan# 1205

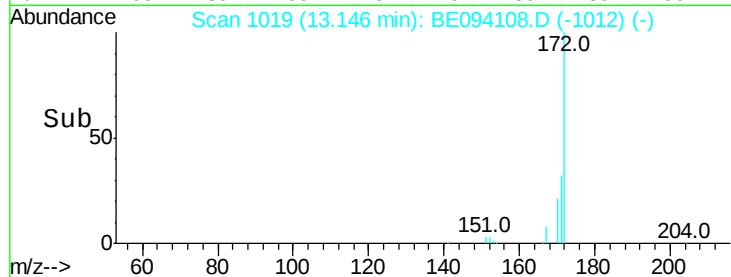
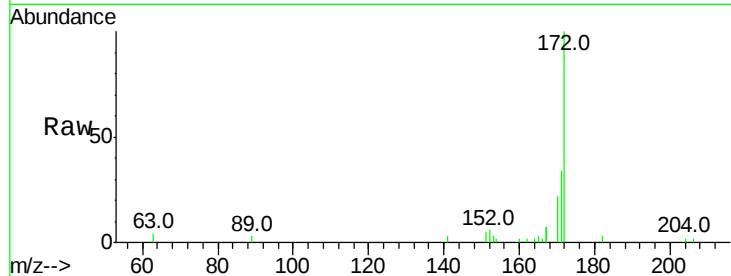
Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Tgt Ion:	330	Resp:	640
Ion	Ratio	Lower	Upper
330	100		
332	77.0	152.7	229.1#
141	0.0	33.7	50.5#





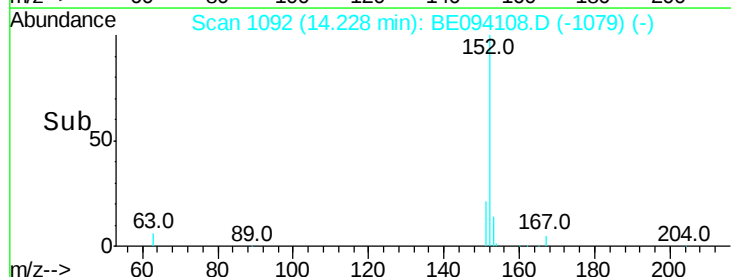
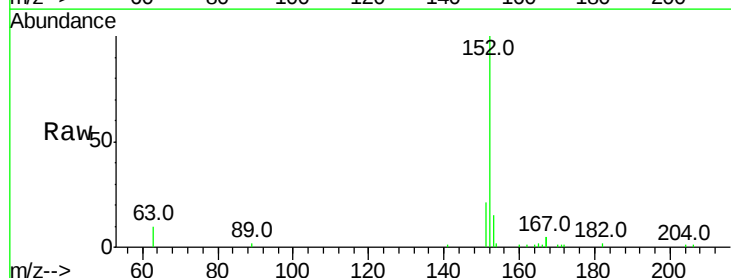
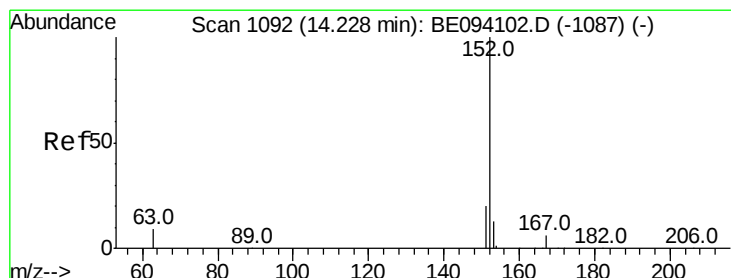
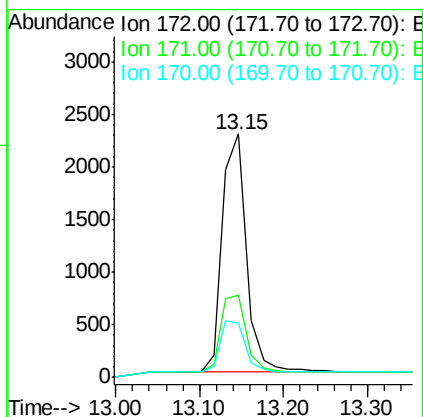
#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BE094108.D
Acq: 25 Sep 2017 18:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.9	44.9
170	22.5	21.8	32.8

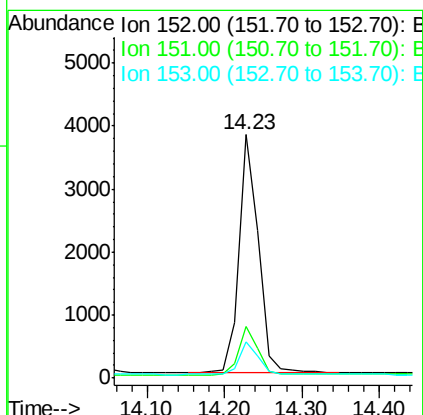
Manual Integrations
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#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.23 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE094108.D
Acq: 25 Sep 2017 18:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.6	10.5	15.7





#17

Acenaphthene

Concen: 0.416 ng

RT: 14.57 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:154 Resp: 4369

Ion Ratio Lower Upper

154 100

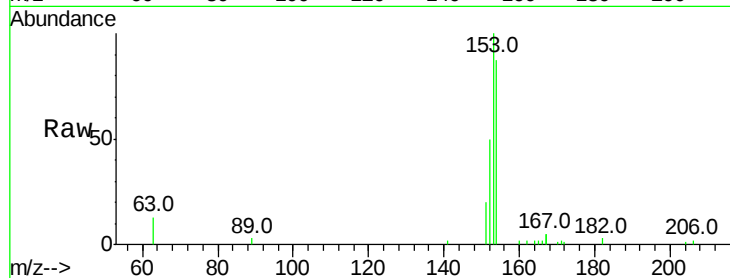
153 112.9 89.2 133.8

152 54.0 42.0 63.0

Manual Integrations
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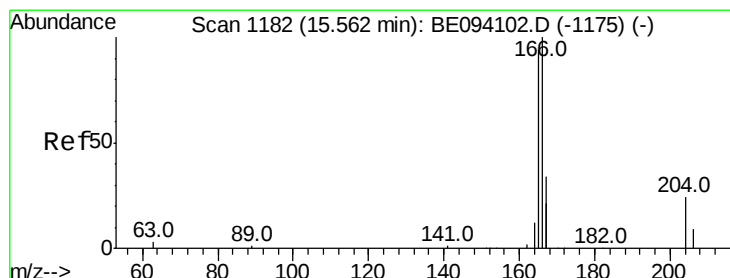
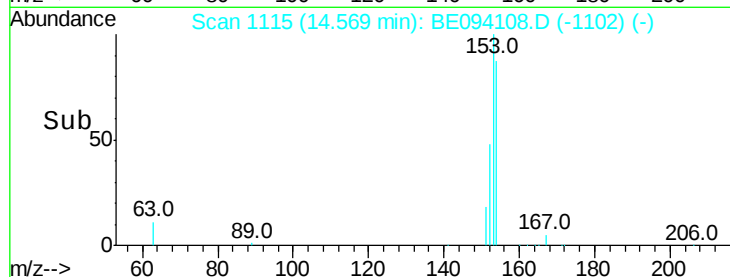
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.57

Time-->



#18

Fluorene

Concen: 0.409 ng

RT: 15.56 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

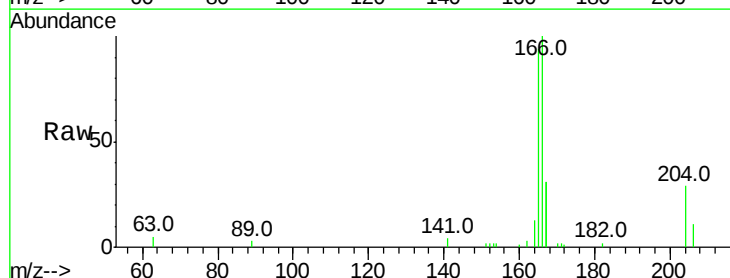
Tgt Ion:166 Resp: 5817

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.6

167 53.7 42.4 63.6



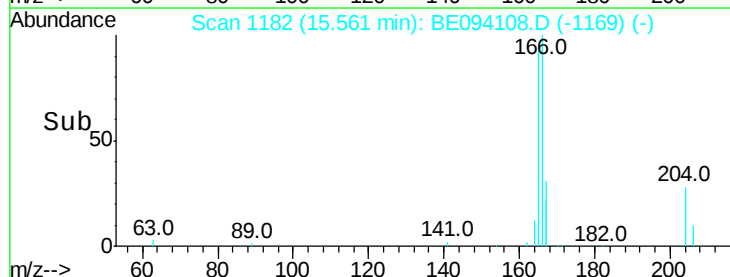
Abundance Ion 166.00 (165.70 to 166.70): E

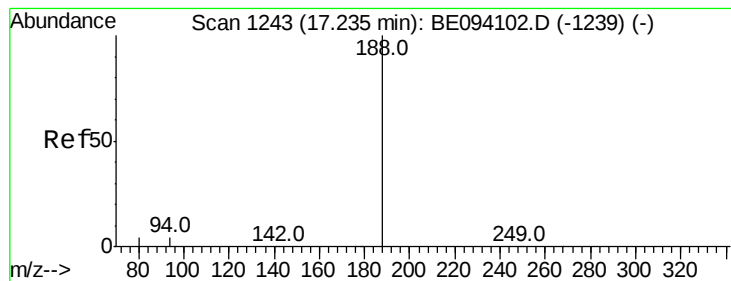
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.56

Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

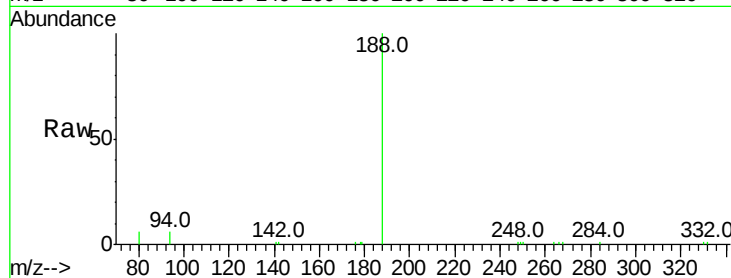
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	12769
Ion Ratio	Lower	Upper	
188	100		
94	6.1	3.9	5.9#
80	5.9	3.6	5.4#

Manual Integrations
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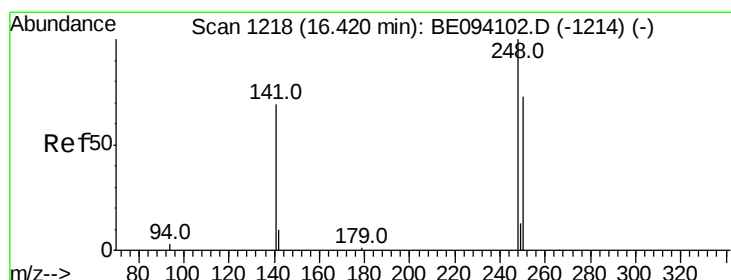
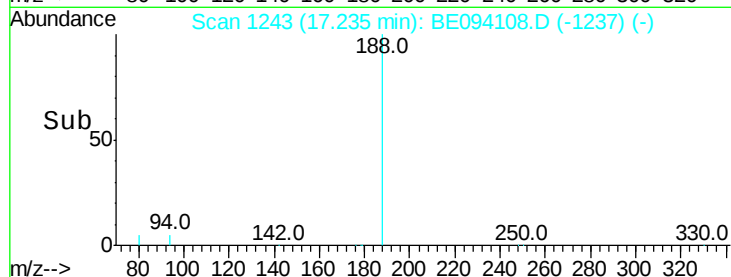
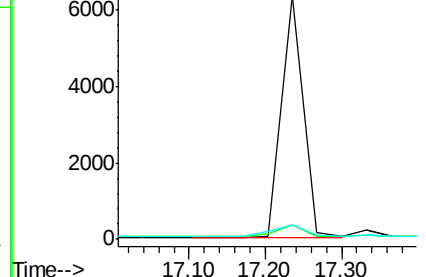
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

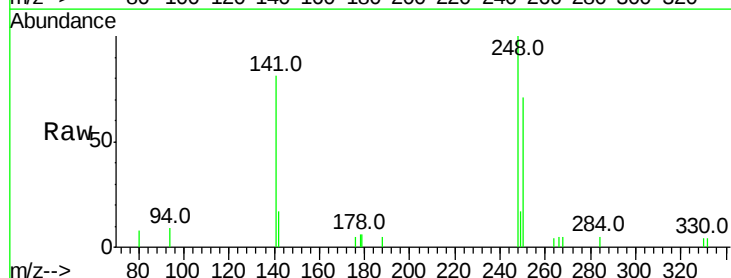
RT: 16.42 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

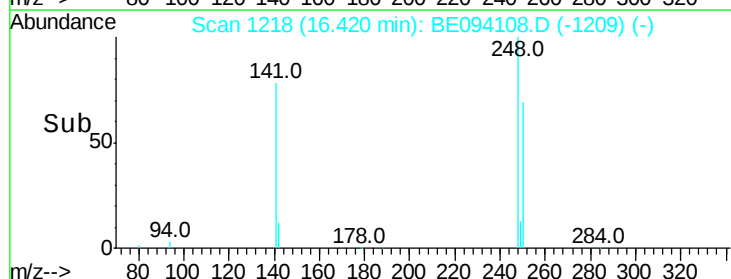
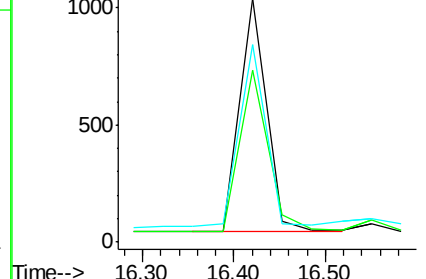
Tgt Ion:	248	Resp:	2044
Ion Ratio	Lower	Upper	
248	100		
250	70.7	62.7	94.1
141	80.9	48.2	72.2#

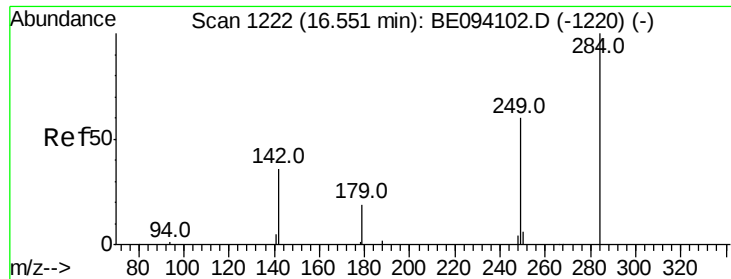


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.428 ng

RT: 16.55 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

ClientSampled :

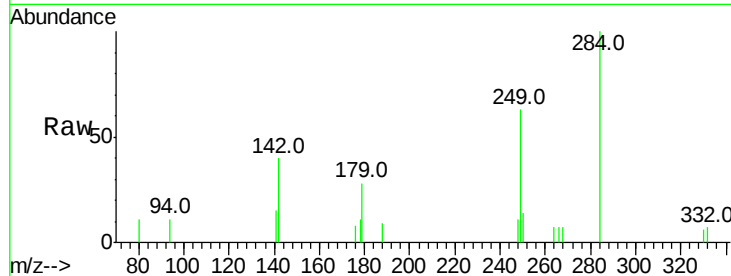
SSTDCCC0.4

Tot Ion:	284	Resp:	1414
Ion Ratio	Lower	Upper	
284	100		
142	35.0	22.1	33.1#
249	53.3	34.8	52.2#

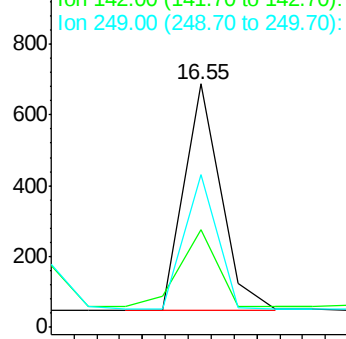
Manual Integrations
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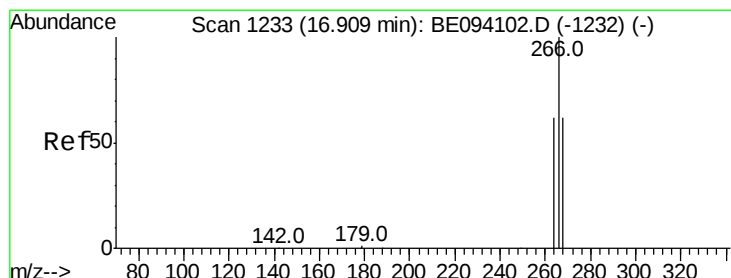
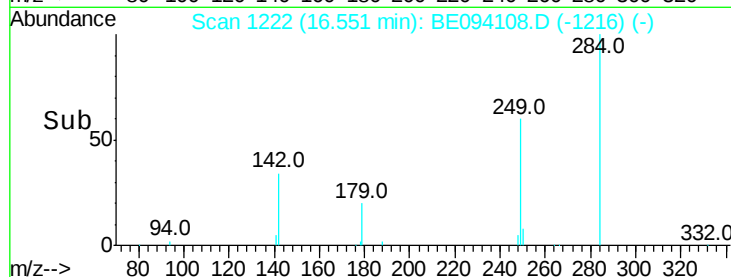
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Abundance Ion 283.80 (283.50 to 284.50): E



Time-->



#22

Pentachlorophenol

Concen: 0.334 ng

RT: 16.91 min Scan# 1233

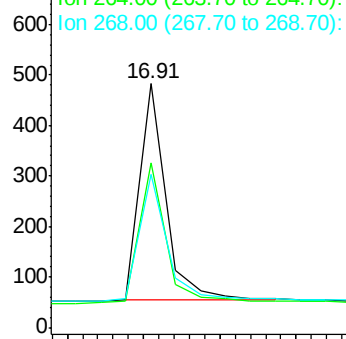
Delta R.T. 0.00 min

Lab File: BE094108.D

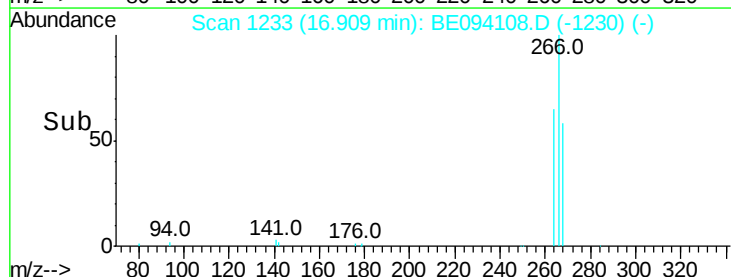
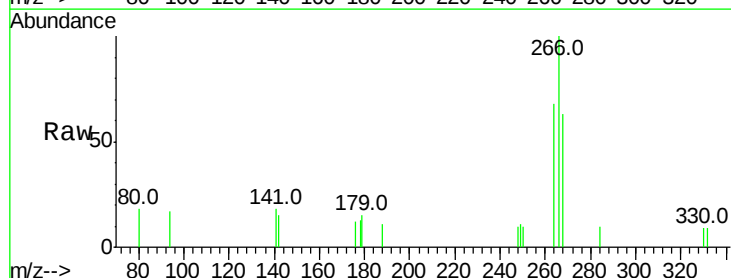
Acq: 25 Sep 2017 18:39

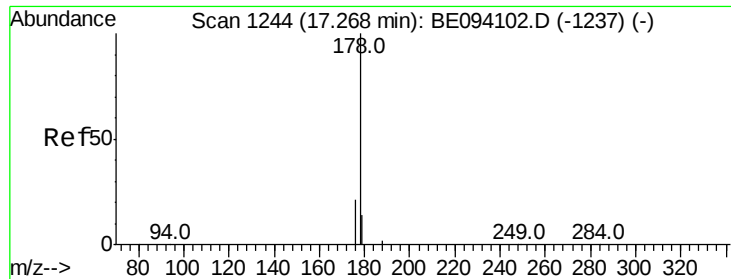
Tgt Ion:	266	Resp:	1011
Ion Ratio	Lower	Upper	
266	100		
264	67.7	72.5	108.7#
268	62.7	73.8	110.6#

Abundance Ion 266.00 (265.70 to 266.70): E



Time-->





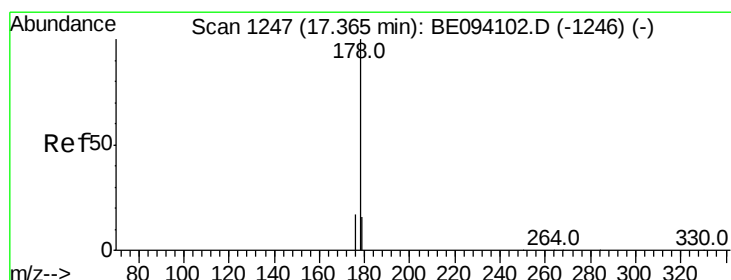
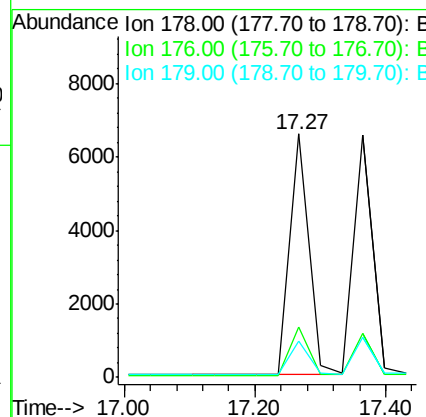
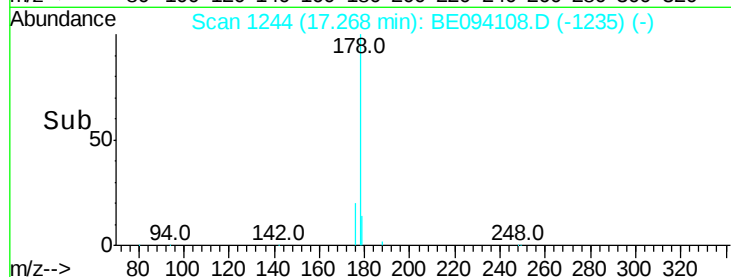
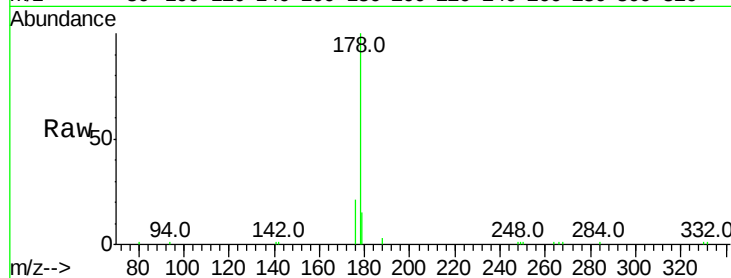
#23
Phenanthrene
Concen: 0.415 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094108.D
Acq: 25 Sep 2017 18:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	14.1	11.8	17.6

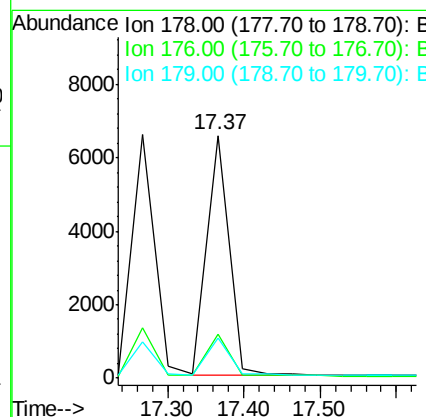
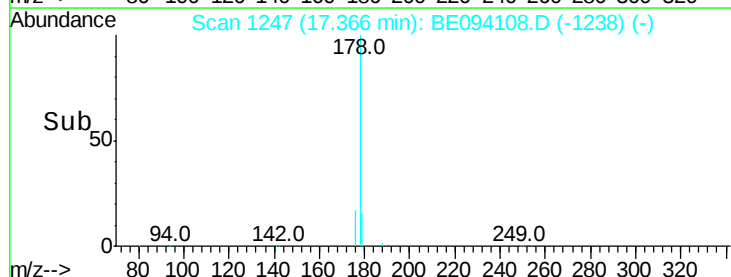
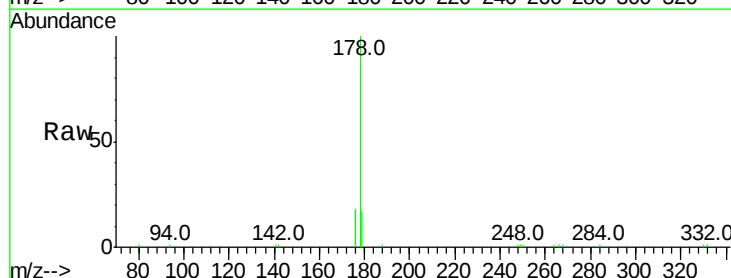
Manual Integrations
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#24
Anthracene
Concen: 0.388 ng
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE094108.D
Acq: 25 Sep 2017 18:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.3	12.8	19.2
179	15.7	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.403 ng

RT: 19.27 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

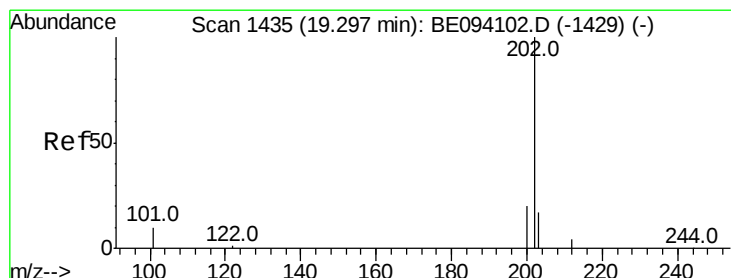
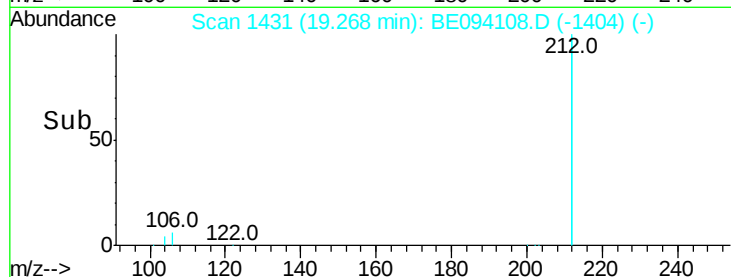
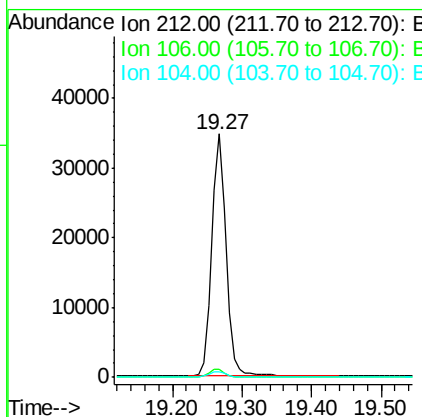
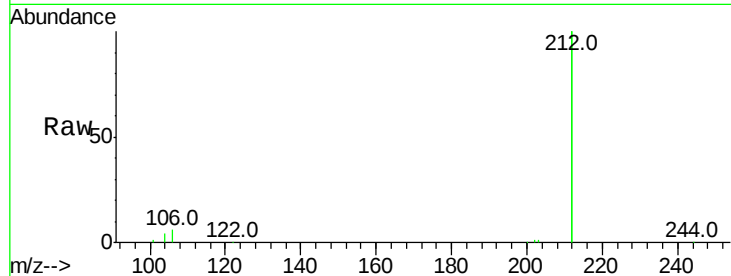
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
212	100	49833		
106	3.4		2.8	4.2
104	2.5		1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.412 ng

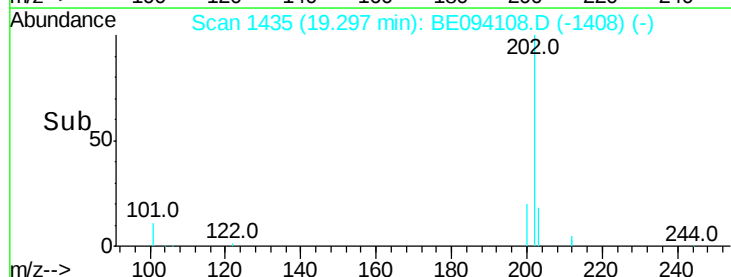
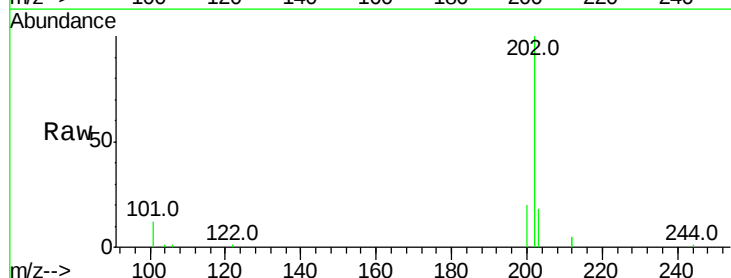
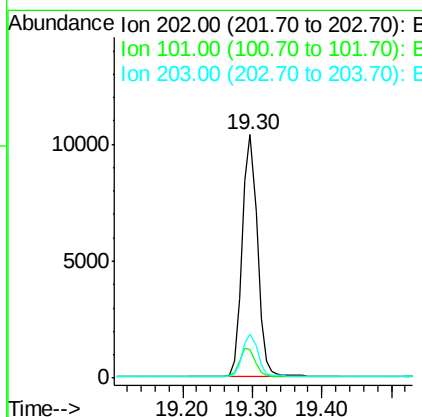
RT: 19.30 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	15085		
101	12.0		9.8	14.8
203	17.1		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: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4

Tot Ion:240 Resp: 13536

Ion Ratio Lower Upper

240 100

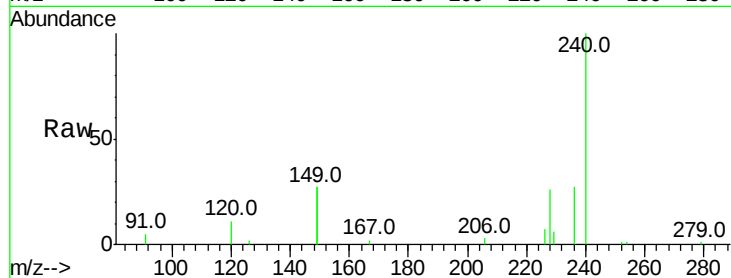
120 10.9 5.5 8.3#

236 27.2 20.7 31.1

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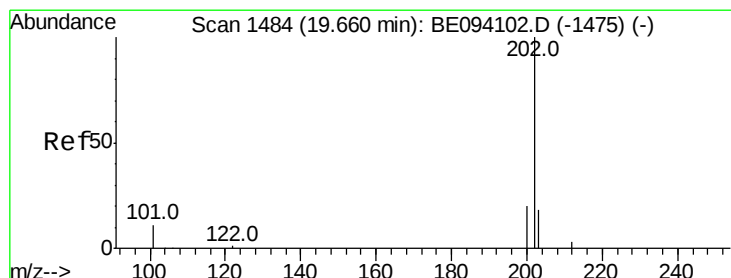
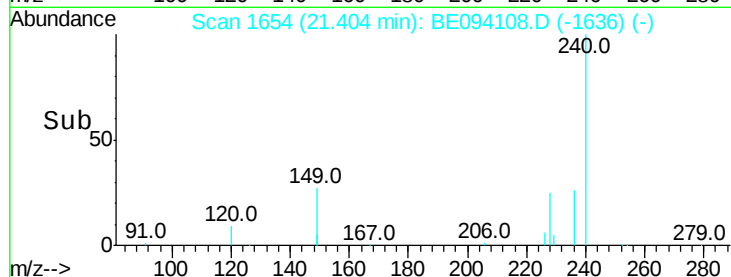
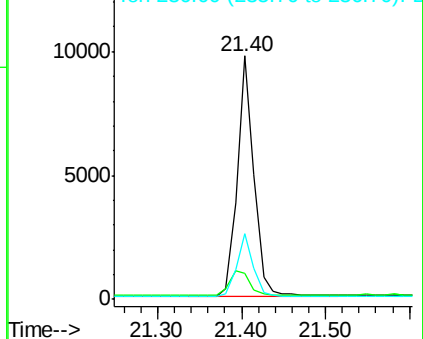
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.375 ng

RT: 19.66 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

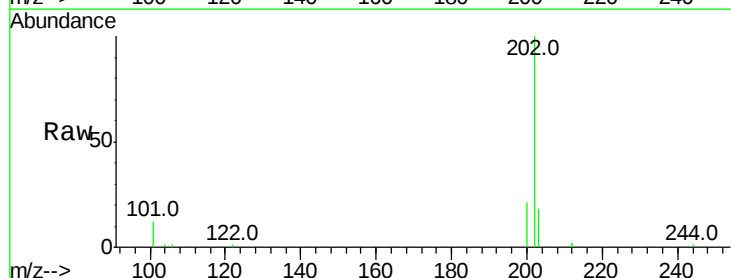
Tgt Ion:202 Resp: 16071

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

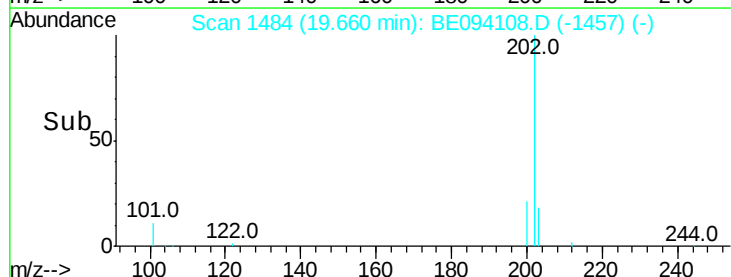
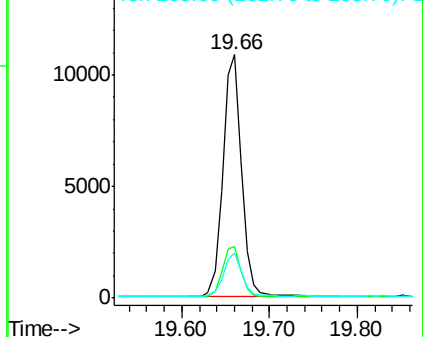
203 17.7 13.8 20.8

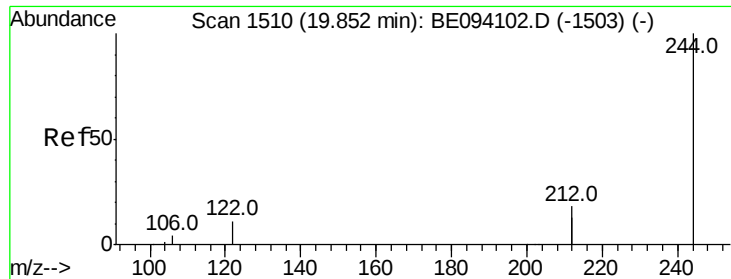


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





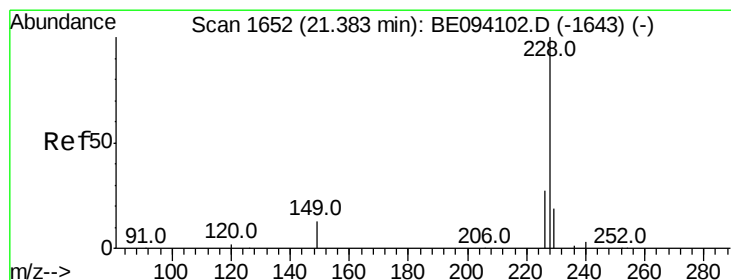
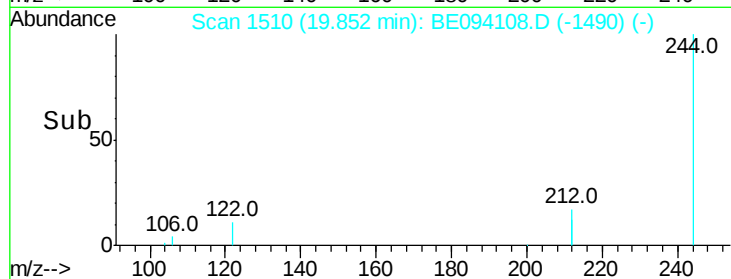
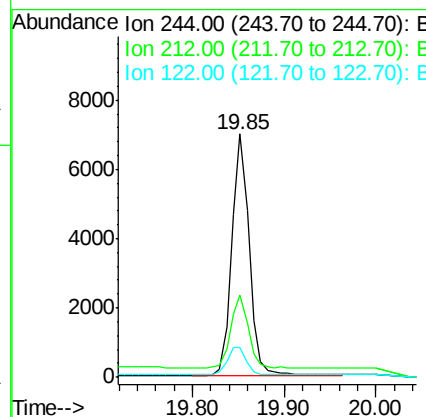
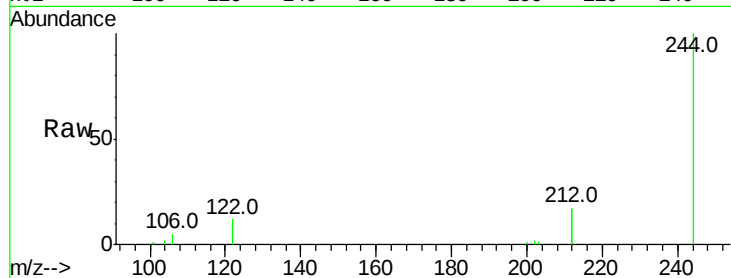
#29
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BE094108.D
 Acq: 25 Sep 2017 18:39

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.8	25.4	38.0
122	12.1	8.1	12.1

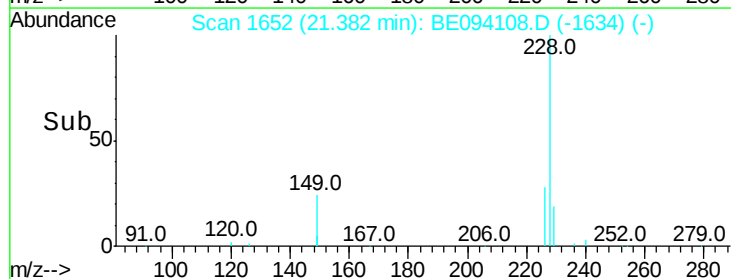
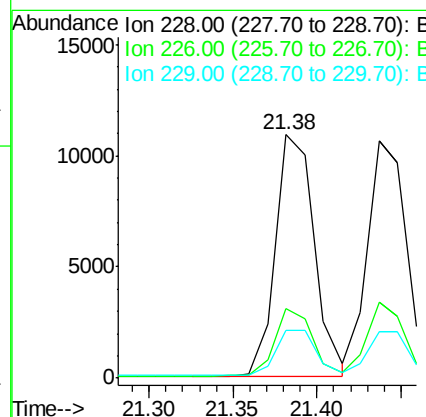
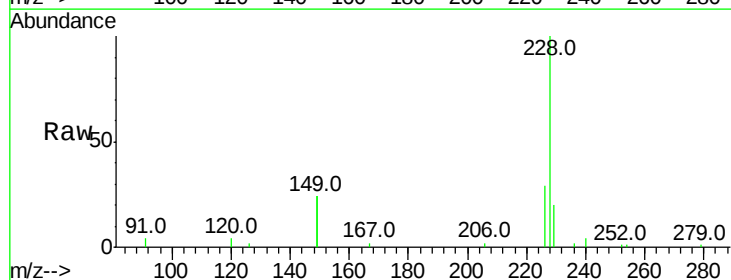
Manual Integrations
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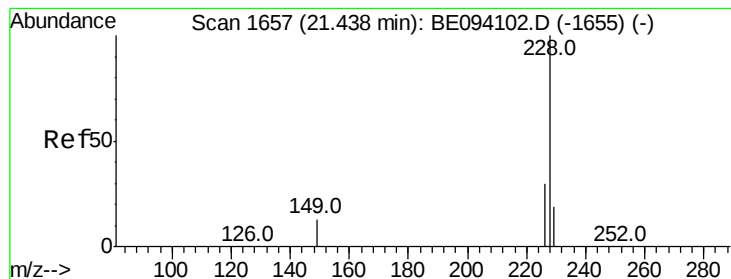
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.38 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BE094108.D
 Acq: 25 Sep 2017 18:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.4	32.0
229	19.8	16.4	24.6





#31

Chrysene

Concen: 0.394 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

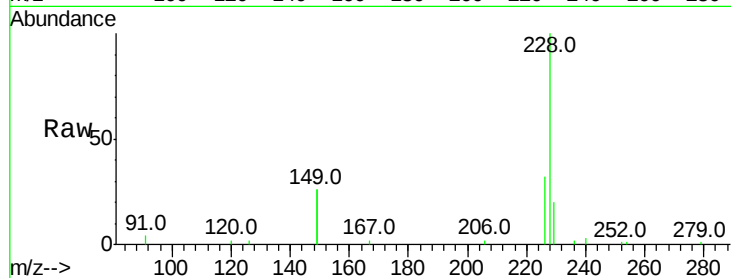
ClientSampled :

SSTDCCC0.4

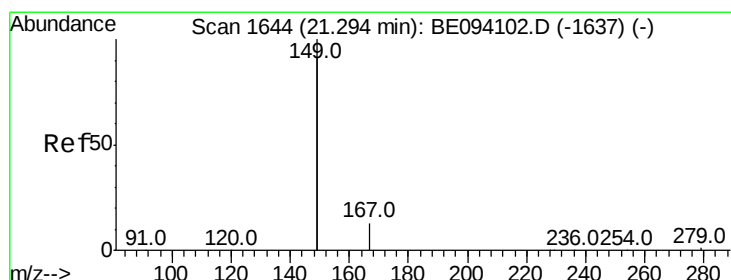
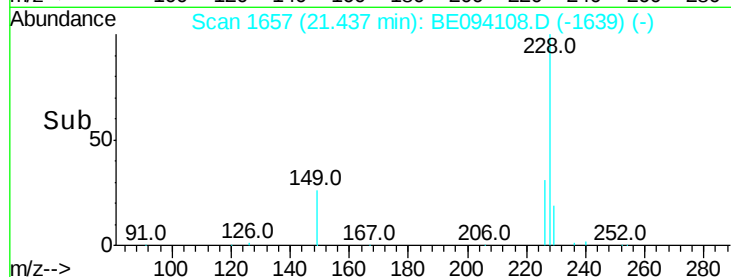
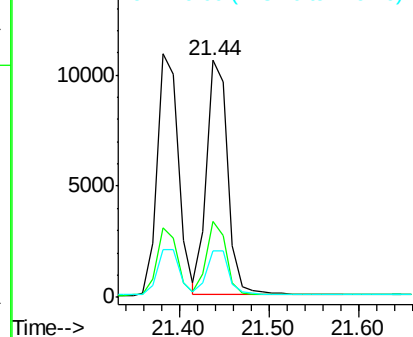
Tot Ion:	228	Resp:	17341
Ion Ratio	Lower	Upper	
228	100		
226	31.8	23.6	35.4
229	19.9	16.4	24.6

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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: 0.323 ng m

RT: 21.29 min Scan# 1644

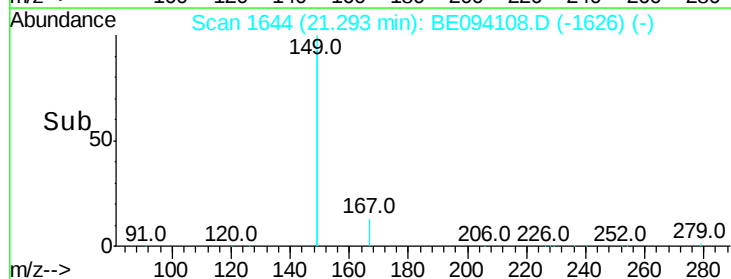
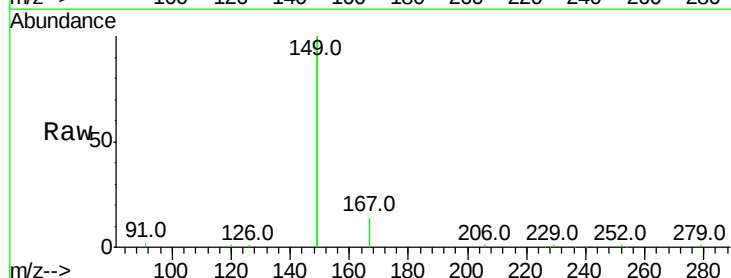
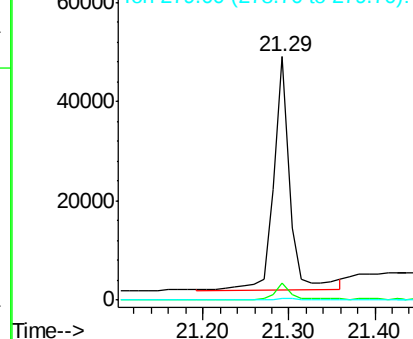
Delta R.T. -0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Tgt Ion:	149	Resp:	63433
Ion Ratio	Lower	Upper	
149	100		
167	5.6	5.4	8.0
279	0.7	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: 0.372 ng

RT: 26.55 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

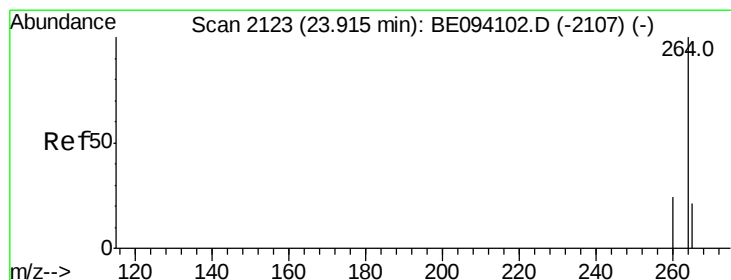
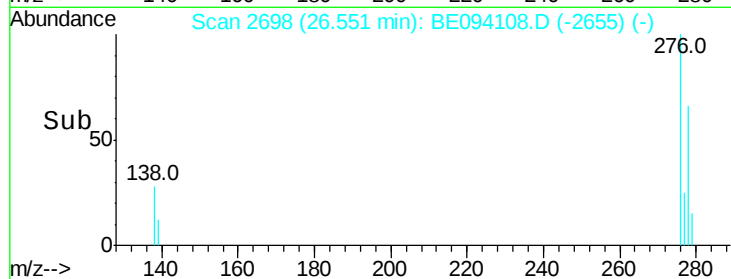
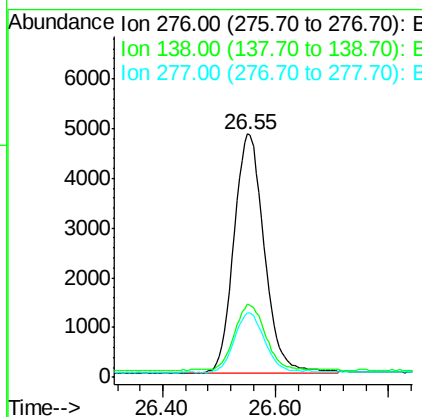
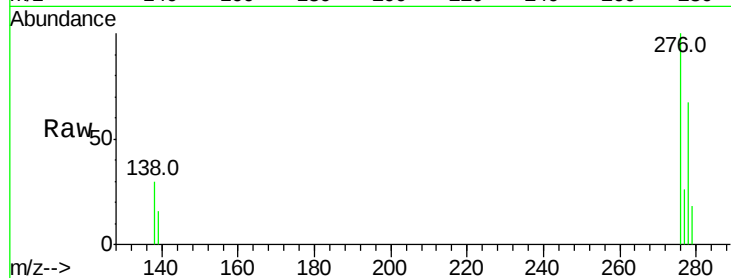
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	17525
Ion Ratio	Lower	Upper	
276	100		
138	27.4	22.5	33.7
277	24.7	19.9	29.9

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#34

Perylene-d12

Concen: 0.400 ng

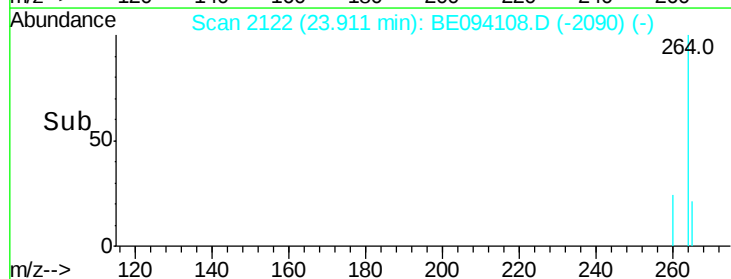
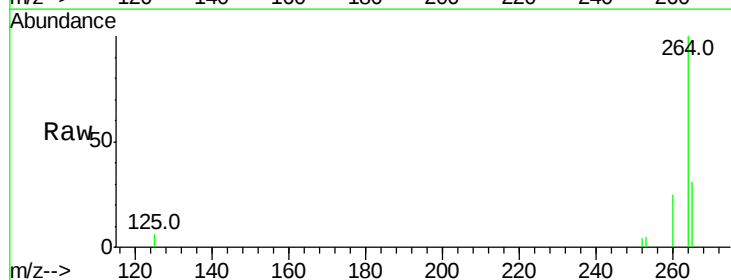
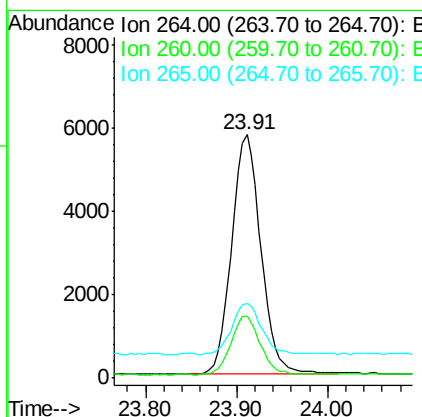
RT: 23.91 min Scan# 2122

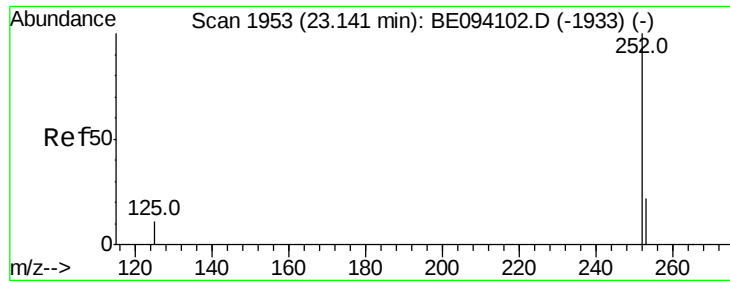
Delta R.T. -0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Tgt Ion:	264	Resp:	12847
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.5	30.7
265	30.7	22.8	34.2





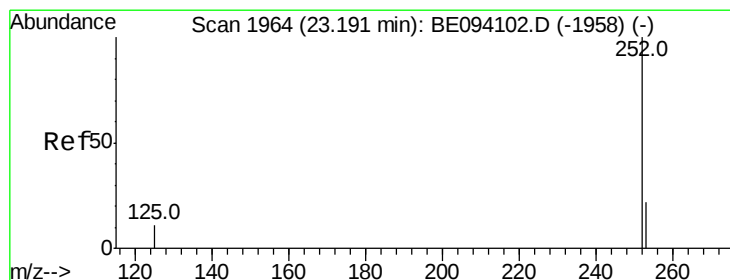
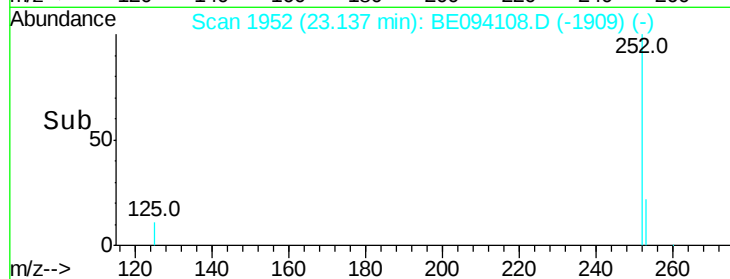
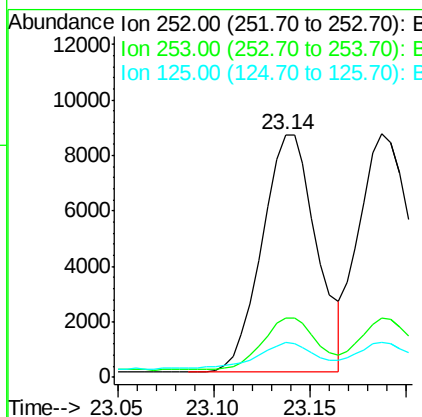
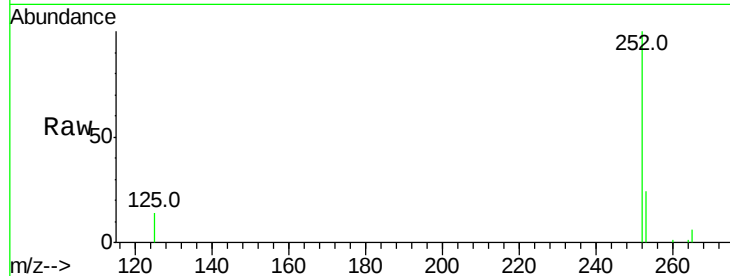
#35
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE094108.D
Acq: 25 Sep 2017 18:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.2	27.2
125	14.2	10.1	15.1

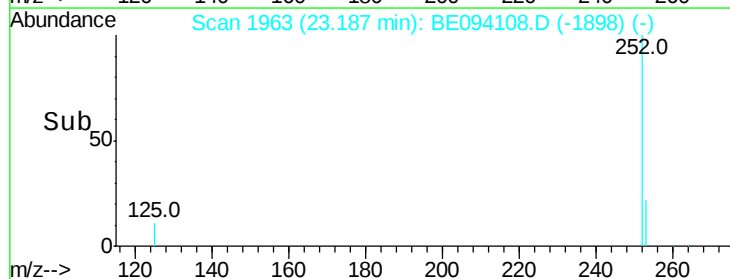
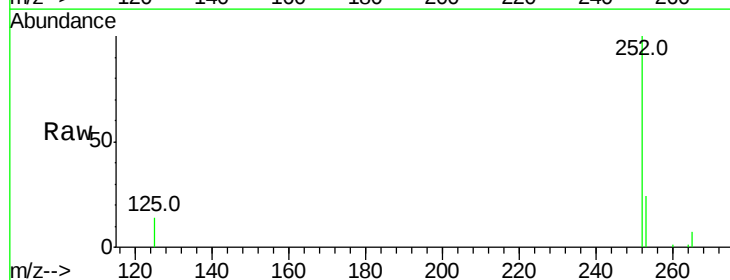
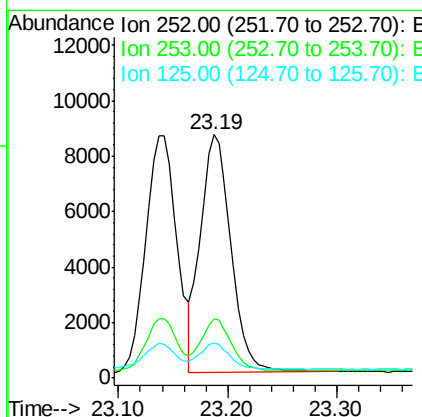
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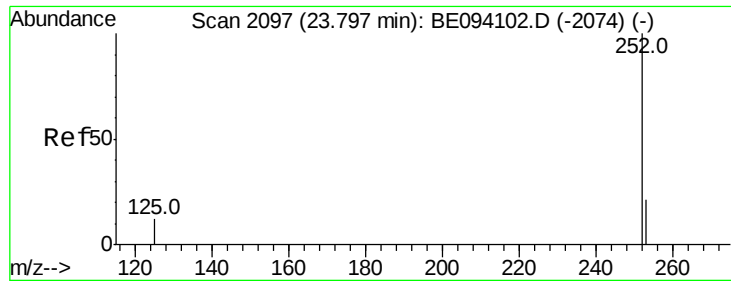
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#36
Benzo(k)fluoranthene
Concen: 0.376 ng
RT: 23.19 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BE094108.D
Acq: 25 Sep 2017 18:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.6	27.8
125	14.3	10.7	16.1





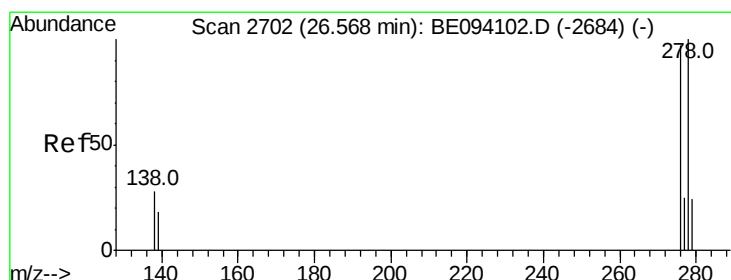
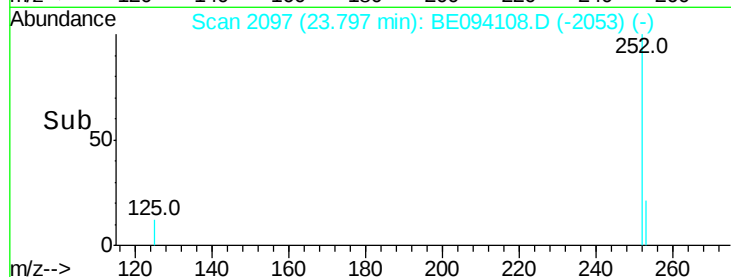
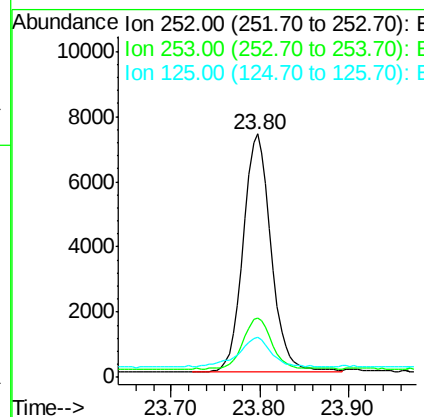
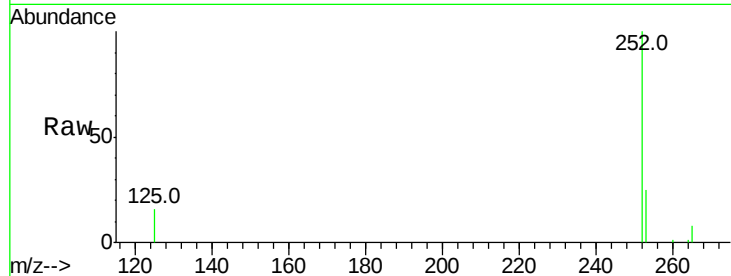
#37
Benzo(a)pyrene
Concen: 0.382 ng
RT: 23.80 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BE094108.D
Acq: 25 Sep 2017 18:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.0	28.6
125	16.4	11.8	17.8

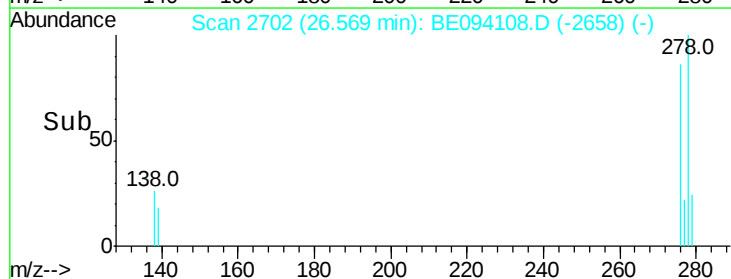
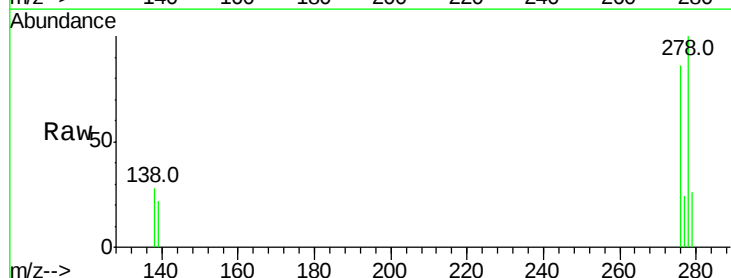
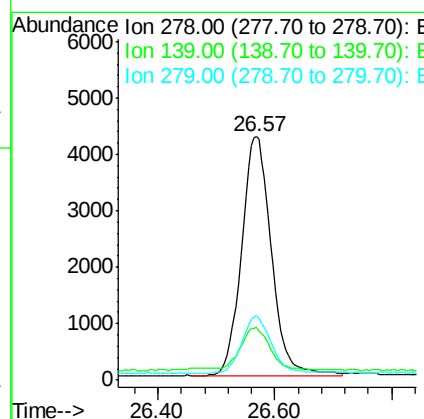
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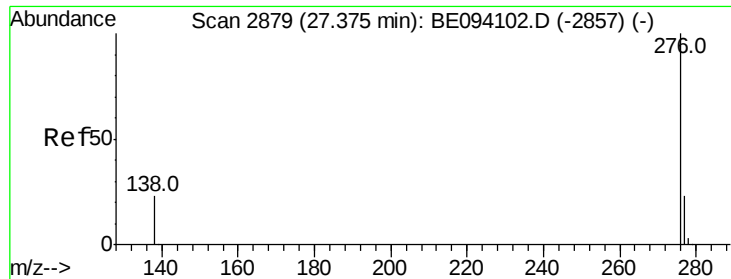
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#38
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 26.57 min Scan# 2702
Delta R.T. 0.00 min
Lab File: BE094108.D
Acq: 25 Sep 2017 18:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.3	24.5
279	26.4	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.381 ng

RT: 27.37 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BE094108.D

Acq: 25 Sep 2017 18:39

Instrument :

BNA_E

ClientSampleId :

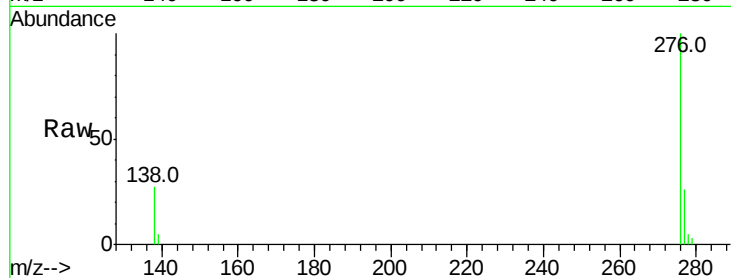
SSTDCCC0.4

Tot Ion:	276	Resp:	14941
Ion Ratio	Lower	Upper	
276	100		
277	26.4	20.8	31.2
138	27.3	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

