

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
 Data File : BE094964.D
 Acq On : 9 Dec 2017 00:24
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:18:19 PM

Quant Time: Dec 09 03:05:28 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 13:33:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6269	0.40	ng	-0.01
7) Naphthalene-d8	11.33	136	15009	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	8693	0.40	ng	0.00
19) Phenanthrene-d10	17.79	188	21570	0.40	ng	0.01
27) Chrysene-d12	21.89	240	22846	0.40	ng	0.00
34) Perylene-d12	24.56	264	17926	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.96	112	4293	0.43	ng	0.00
5) Phenol-d6	7.59	99	6675	0.45	ng	0.00
8) Nitrobenzene-d5	9.67	82	4735	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	9599	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	909	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	14838	0.40	ng	0.00
25) Fluoranthene-d10	19.76	212	106004	0.36	ng	0.00
29) Terphenyl-d14	20.33	244	17168	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.67	88	2491	0.380	ng	# 90
3) n-Nitrosodimethylamine	4.02	42	3336	0.399	ng	87
6) bis(2-Chloroethyl)ether	7.87	93	5829	0.400	ng	99
9) Naphthalene	11.38	128	68702	0.390	ng	99
10) Hexachlorobutadiene	11.64	225	3009	0.405	ng	99
12) 2-Methylnaphthalene	12.94	142	17390	0.398	ng	98
16) Acenaphthylene	14.79	152	18246	0.371	ng	99
17) Acenaphthene	15.13	154	12011	0.378	ng	95
18) Fluorene	16.10	166	15592	0.386	ng	# 79
20) 4-Bromophenyl-phenylether	16.97	248	4591	0.382	ng	# 59
21) Hexachlorobenzene	17.10	284	4914	0.419	ng	# 80
22) Pentachlorophenol	17.43	266	1182	0.437	ng	# 70
23) Phenanthrene	17.82	178	26402	0.384	ng	98
24) Anthracene	17.91	178	23460m	0.322	ng	
26) Fluoranthene	19.79	202	31755	0.359	ng	99
28) Pyrene	20.14	202	32024	0.406	ng	# 95
30) Benzo(a)anthracene	21.86	228	26542	0.379	ng	# 61
31) Chrysene	21.92	228	27289m	0.353	ng	
32) Bis(2-ethylhexyl)phthalate	21.75	149	39842	0.343	ng	100
33) Indeno(1,2,3-cd)pyrene	27.43	276	24380	0.385	ng	99
35) Benzo(b)fluoranthene	23.73	252	25258	0.386	ng	# 40
36) Benzo(k)fluoranthene	23.78	252	25318	0.380	ng	# 40
37) Benzo(a)pyrene	24.44	252	22197	0.387	ng	# 34
38) Dibenzo(a,h)anthracene	27.46	278	20605	0.389	ng	# 44
39) Benzo(g,h,i)perylene	28.31	276	20608	0.389	ng	# 53

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

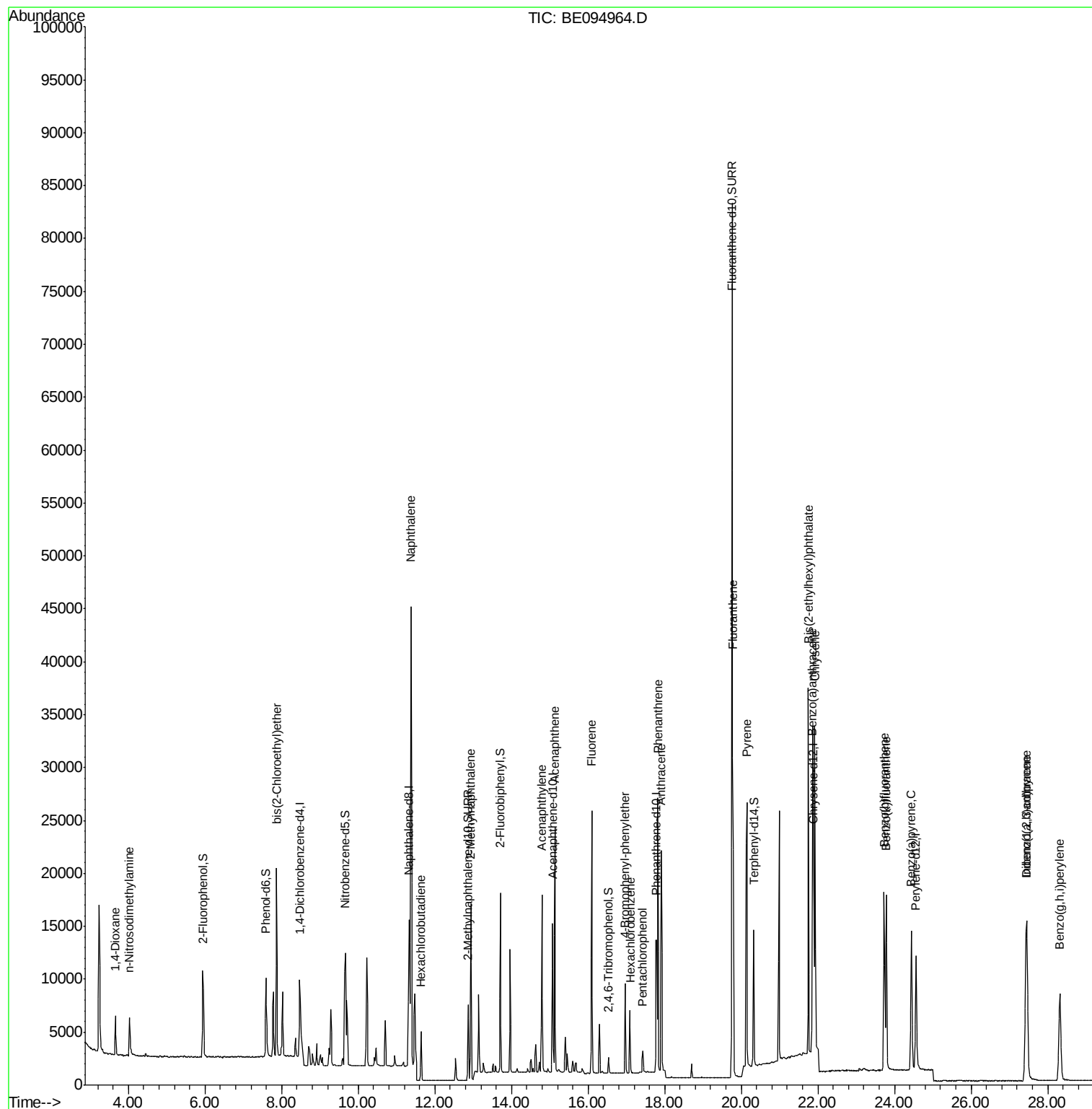
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094964.D
Acq On : 9 Dec 2017 00:24
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

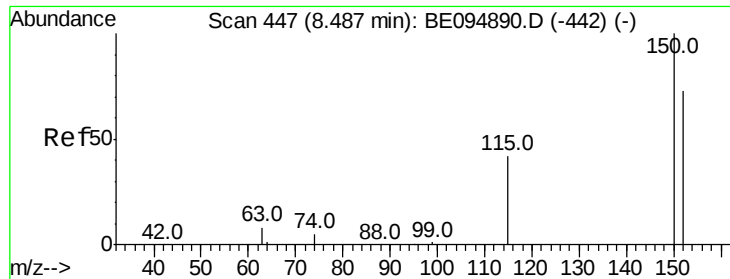
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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Sohil
12/11/2017 6:18:19 PM

Quant Time: Dec 09 03:05:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.47 min Scan# 446

Delta R.T. -0.01 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 6269

Ion Ratio Lower Upper

152 100

150 141.7 117.2 175.8

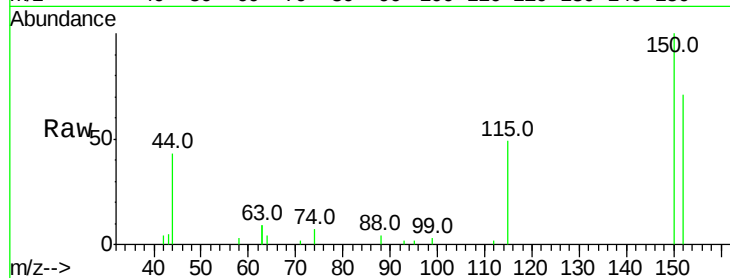
115 69.1 57.0 85.6

Manual Integrations

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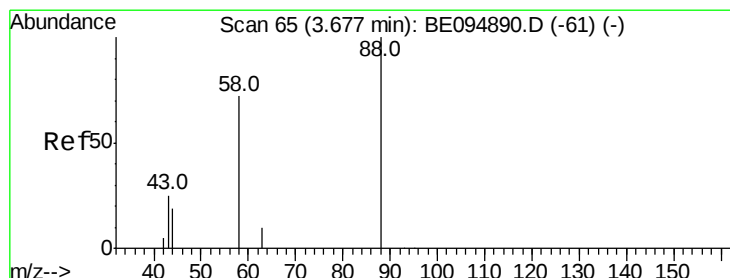
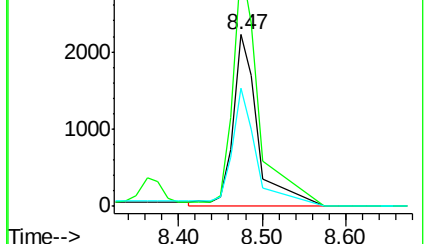
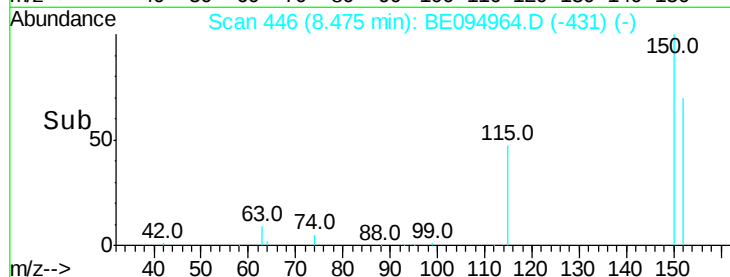
12/11/2017 6:18:19 PM



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: 0.380 ng

RT: 3.67 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

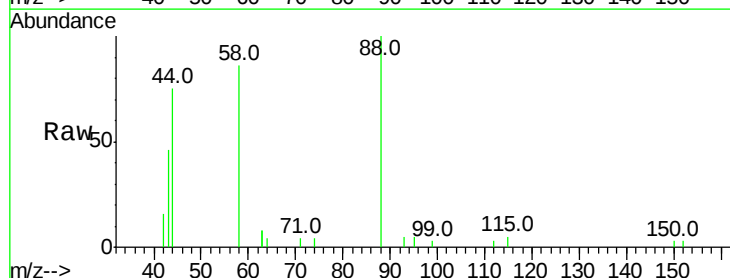
Tgt Ion: 88 Resp: 2491

Ion Ratio Lower Upper

88 100

58 84.2 63.2 94.8

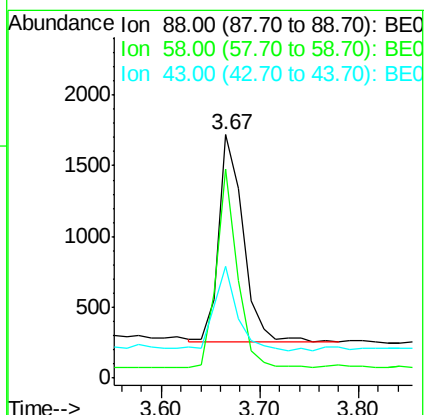
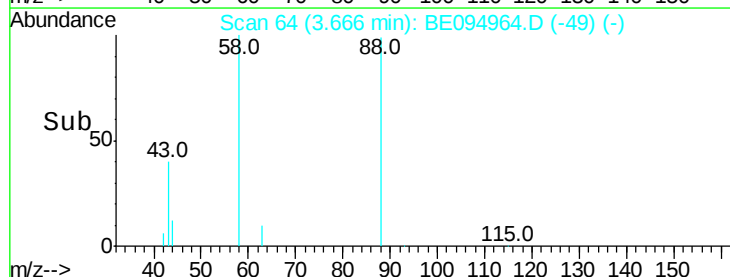
43 39.8 41.2 61.8#

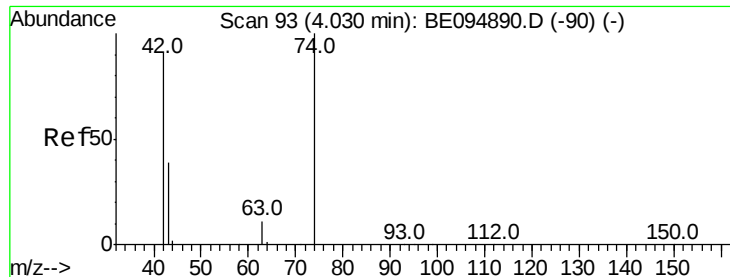


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

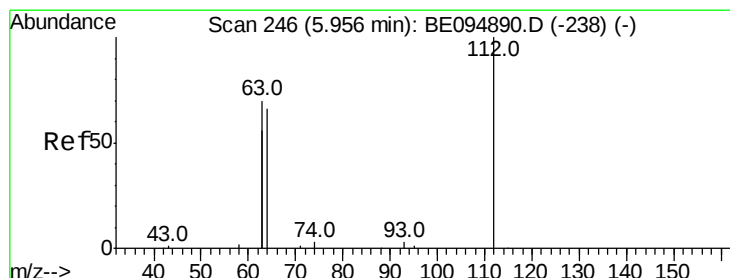
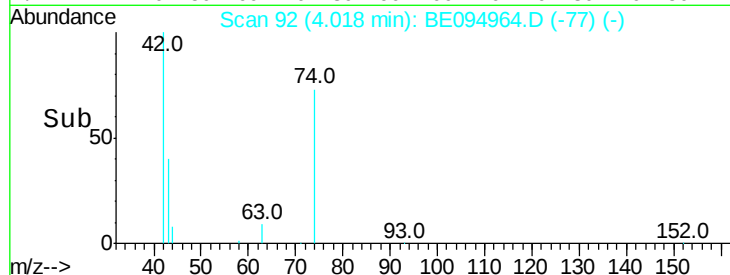
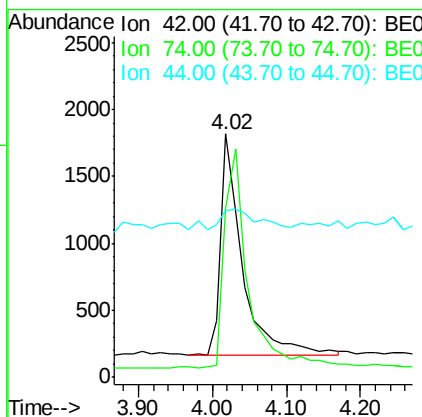
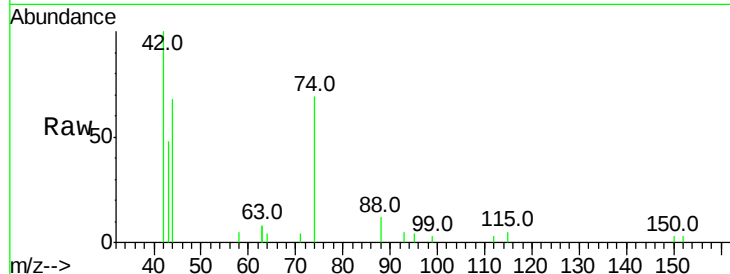
n-Nitrosodimethylamine
Concen: 0.399 ng
RT: 4.02 min Scan# 92
Delta R.T. -0.01 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	109.1	100.3	150.5
44	18.0	17.0	25.4

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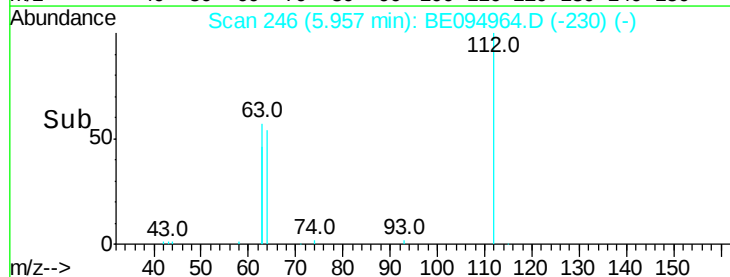
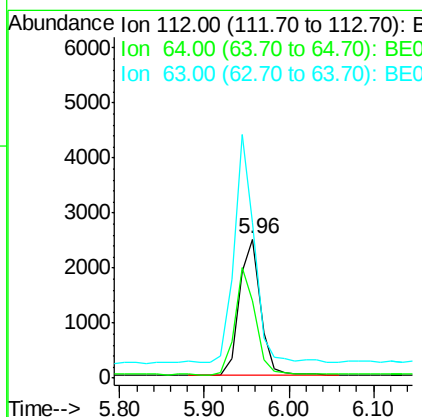
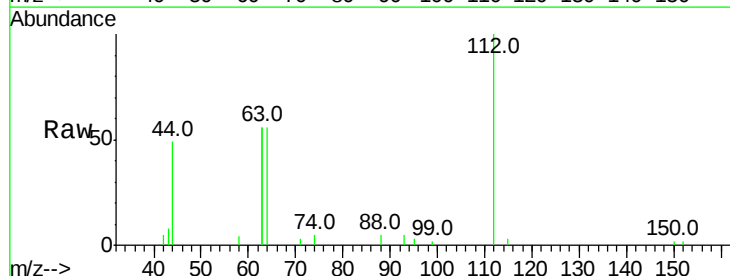
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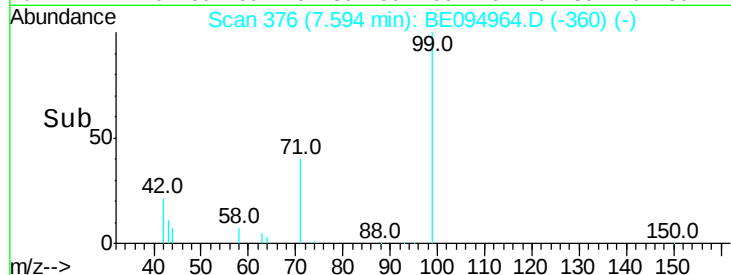
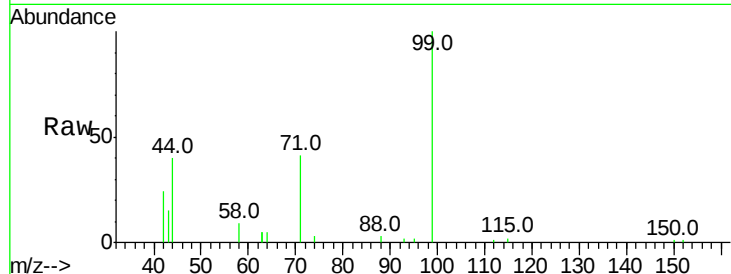
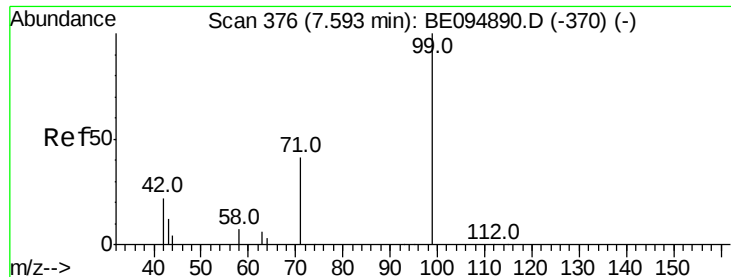


#4

2-Fluorophenol
Concen: 0.433 ng
RT: 5.96 min Scan# 246
Delta R.T. 0.00 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.1	60.1	90.1
63	163.8	116.8	175.2





#5

Phenol-d6

Concen: 0.454 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Tot Ion:	99	Resp:	6675
Ion	Ratio	Lower	Upper
99	100		
42	25.5	20.2	30.2
71	37.7	28.4	42.6

Instrument :

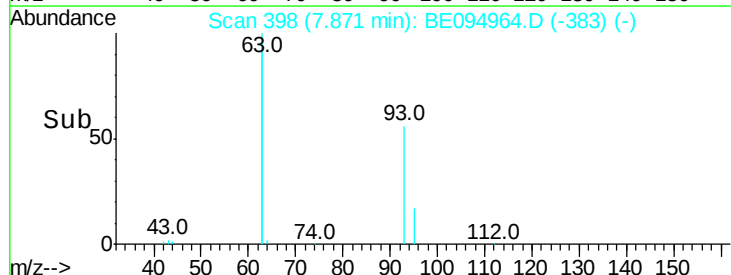
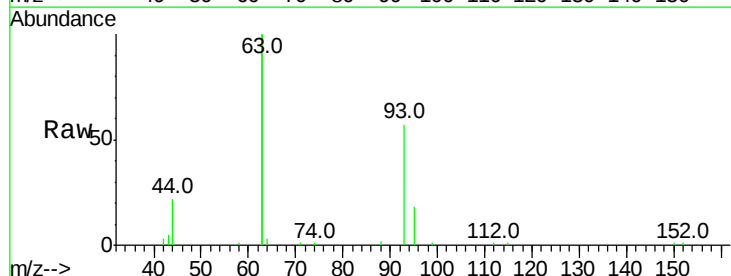
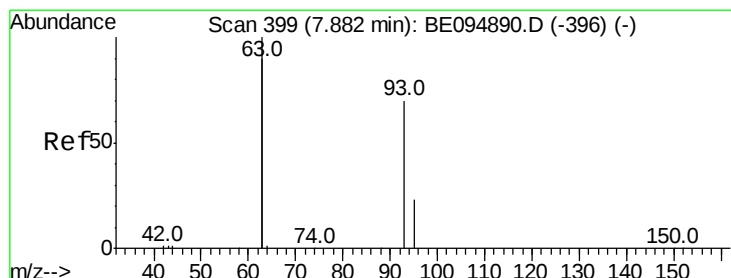
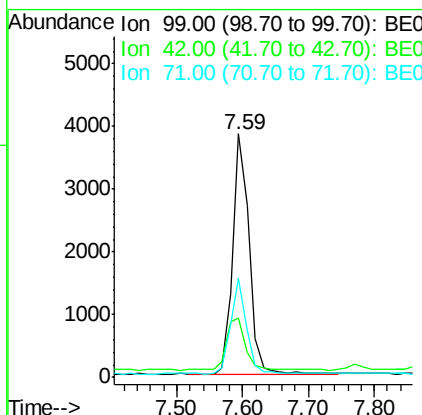
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

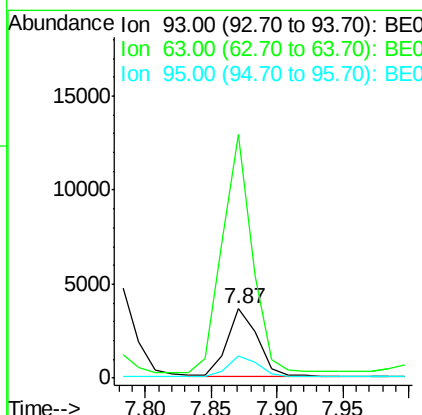
RT: 7.87 min Scan# 398

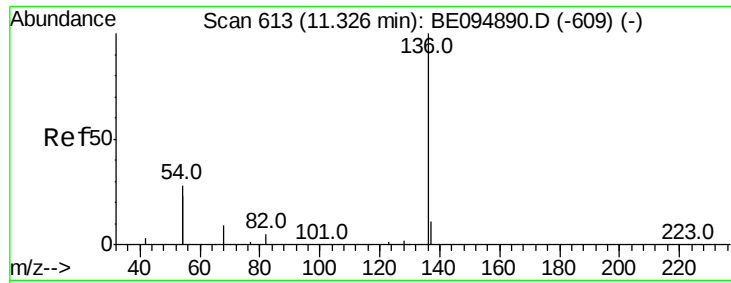
Delta R.T. -0.01 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Tgt Ion:	93	Resp:	5829
Ion	Ratio	Lower	Upper
93	100		
63	342.2	275.3	412.9
95	32.1	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

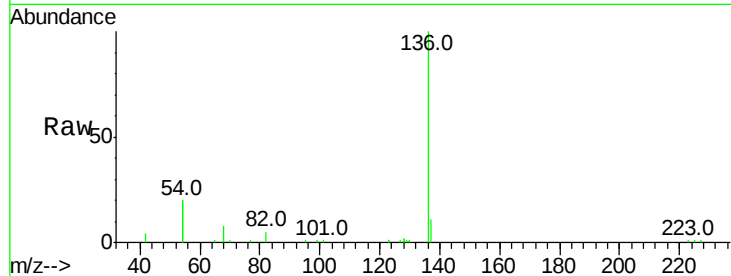
ClientSampleId :

SSTDCCC0.4

Tot Ion	136	Resp	15009
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.5	14.3
54	40.9	29.1	43.7
68	8.1	6.2	9.2

Manual Integrations
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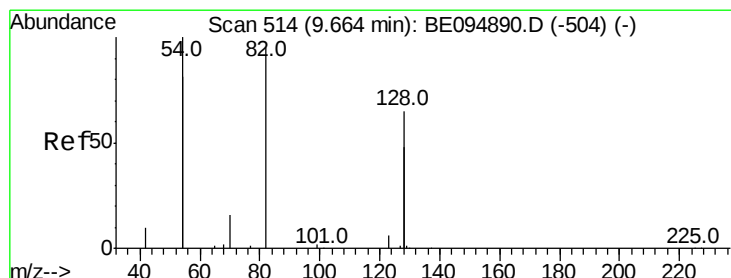
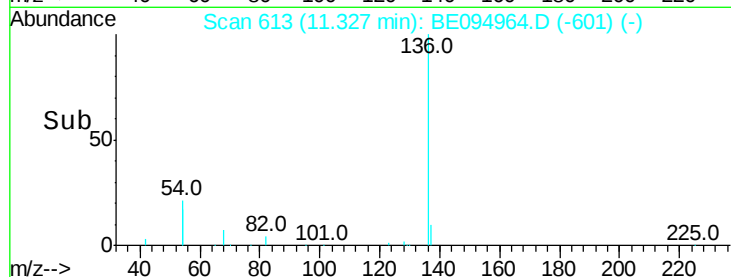
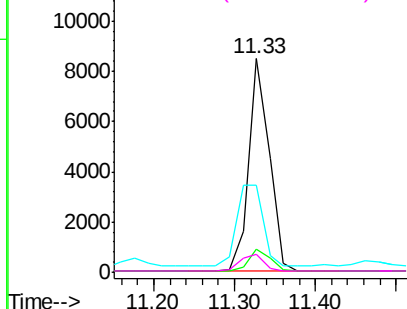


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.533 ng

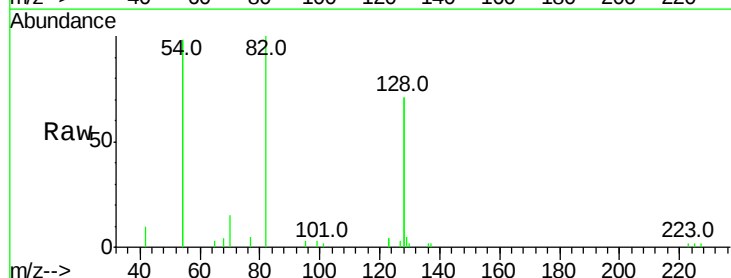
RT: 9.67 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

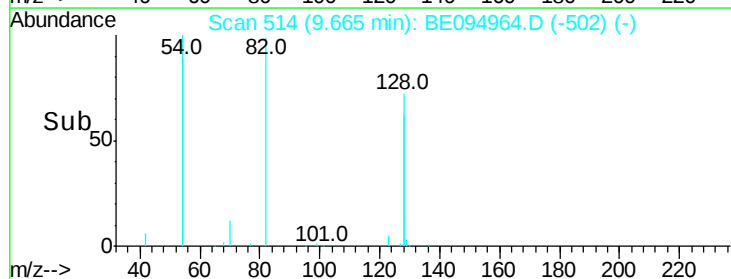
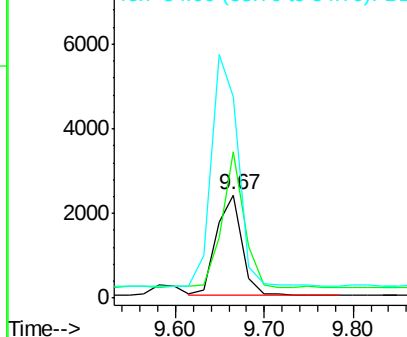
Tgt Ion	82	Resp	4735
Ion Ratio	Lower	Upper	
82	100		
128	141.8	150.0	225.0#
54	196.0	154.2	231.4

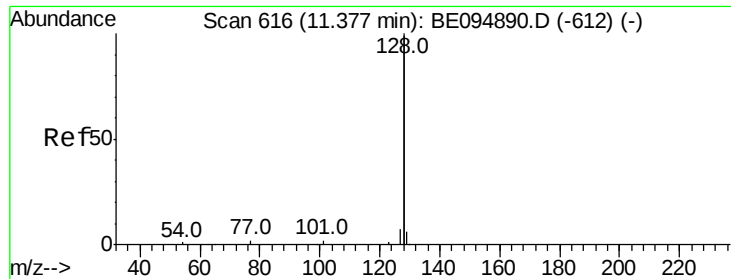


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.390 ng

RT: 11.38 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

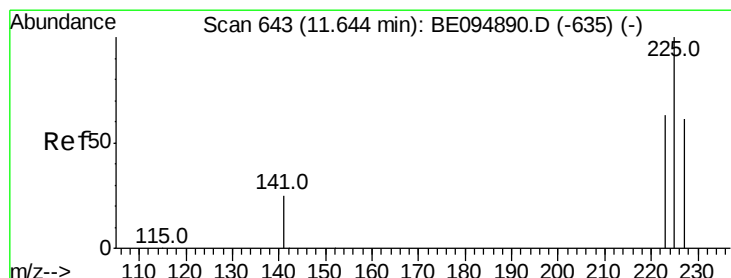
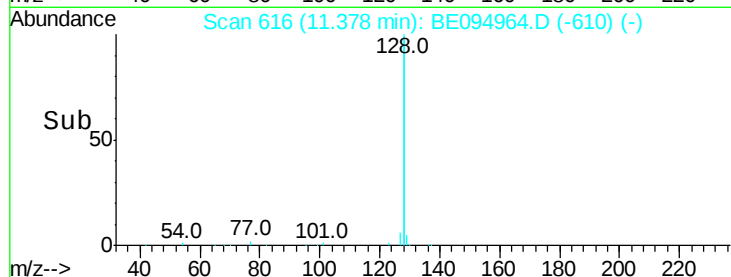
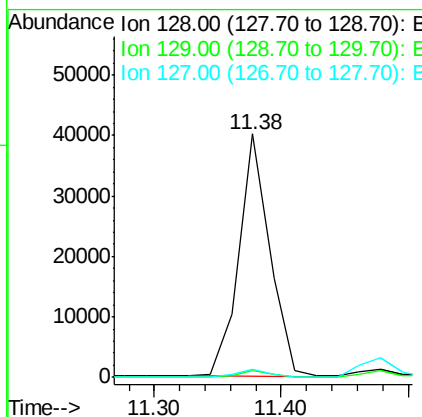
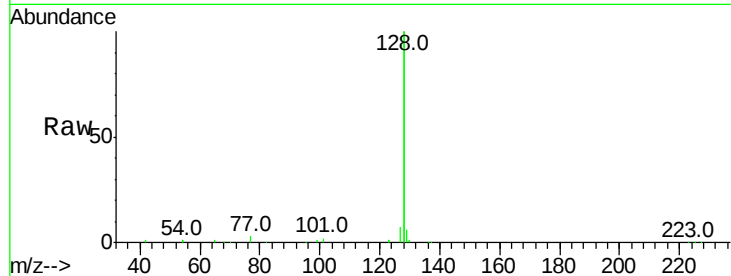
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	68702
Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.6	3.8
127	3.3	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.405 ng

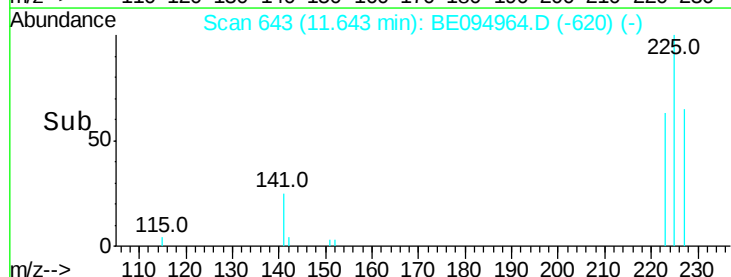
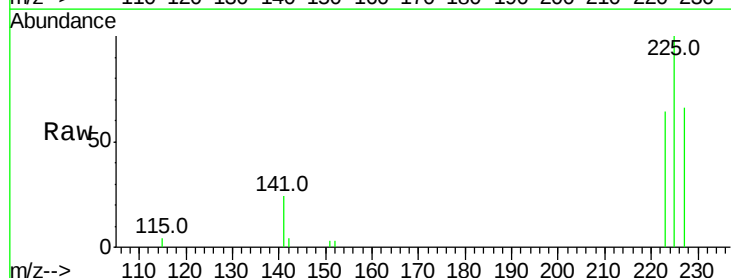
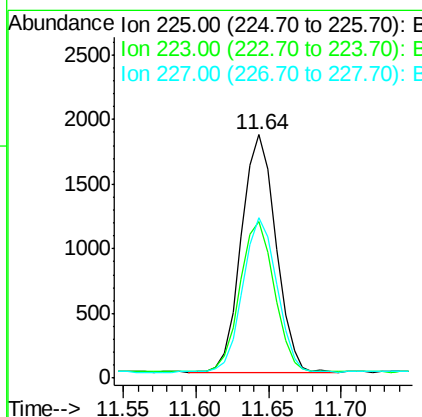
RT: 11.64 min Scan# 643

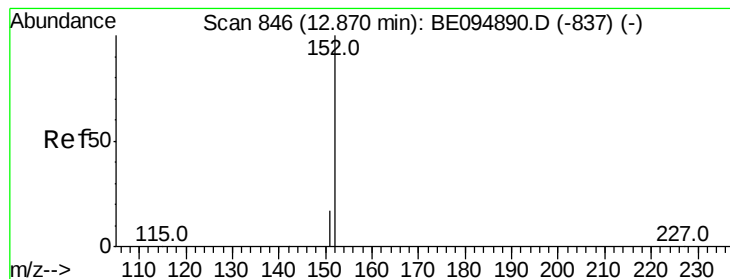
Delta R.T. -0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Tgt Ion:	225	Resp:	3009
Ion	Ratio	Lower	Upper
225	100		
223	64.3	53.0	79.6
227	64.0	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.87 min Scan# 846

Delta R.T. -0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 9599

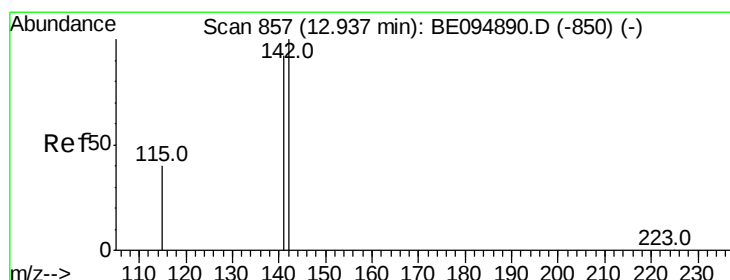
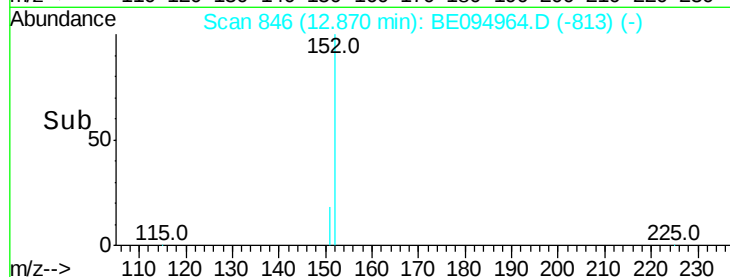
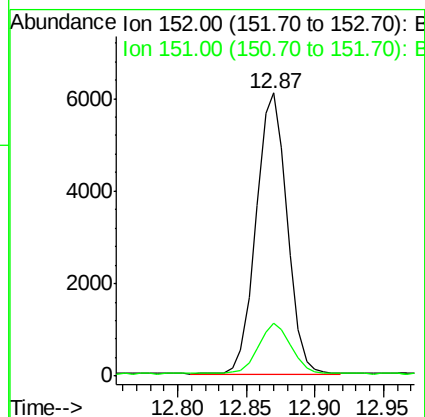
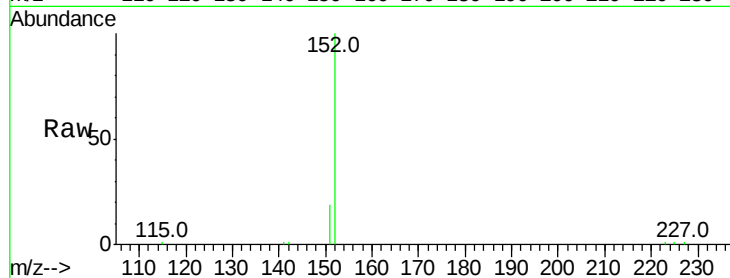
Ion Ratio Lower Upper

152 100

151 18.9 15.4 23.0

Manual Integrations
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#12

2-Methylnaphthalene

Concen: 0.398 ng

RT: 12.94 min Scan# 858

Delta R.T. 0.01 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

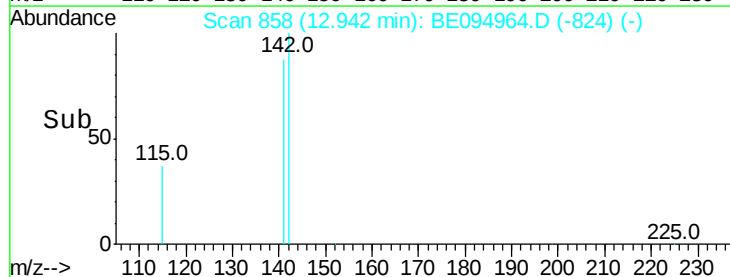
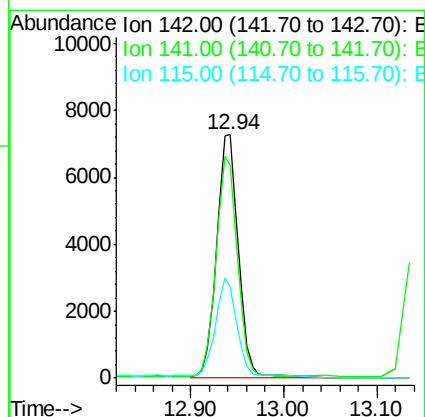
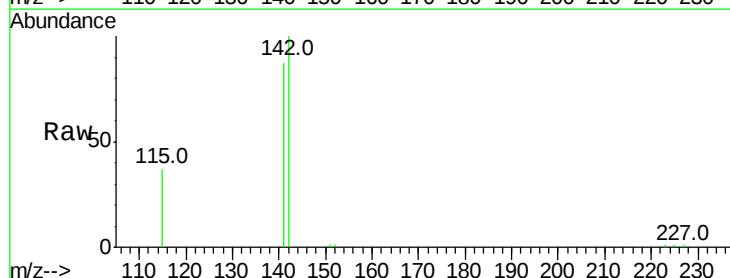
Tgt Ion:142 Resp: 17390

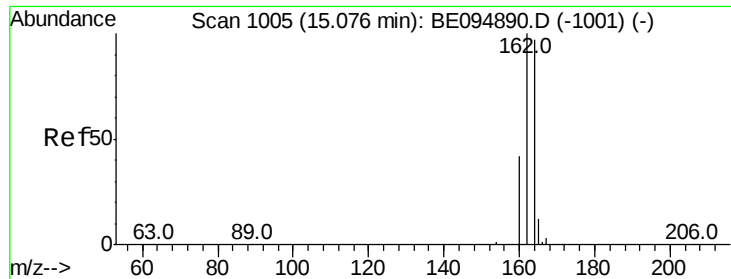
Ion Ratio Lower Upper

142 100

141 87.5 70.4 105.6

115 37.3 31.7 47.5





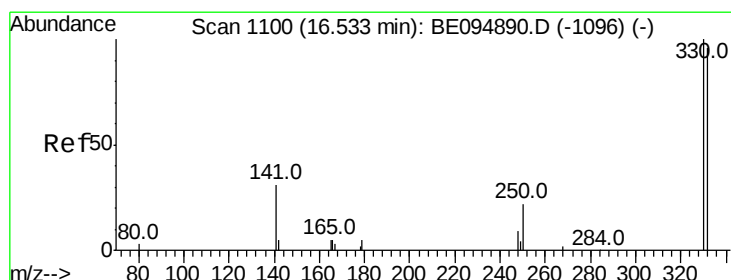
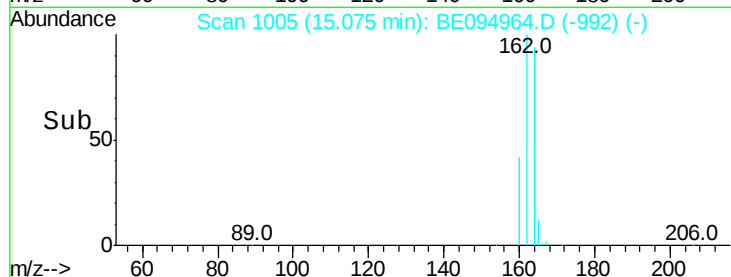
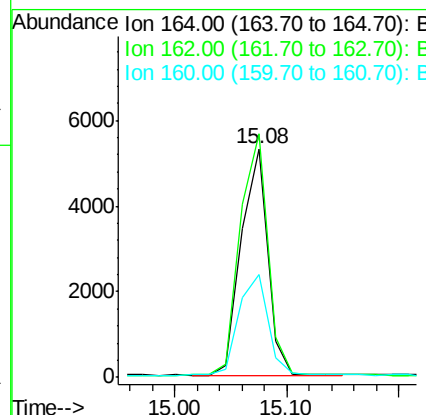
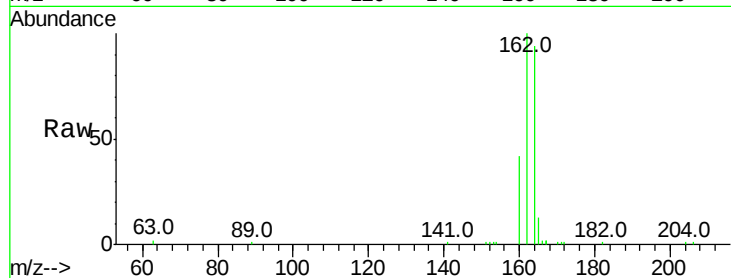
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.08 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BE094964.D
 Acq: 9 Dec 2017 00:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.1	124.7
160	45.0	37.1	55.7

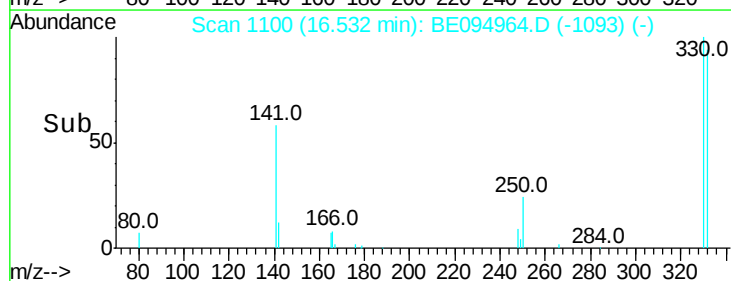
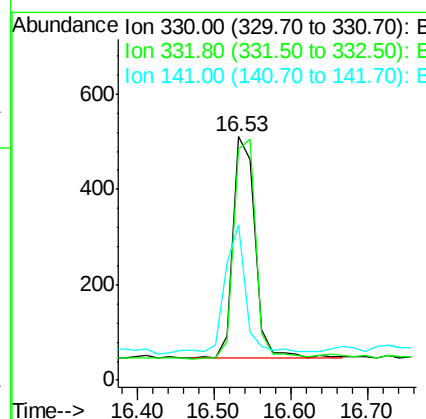
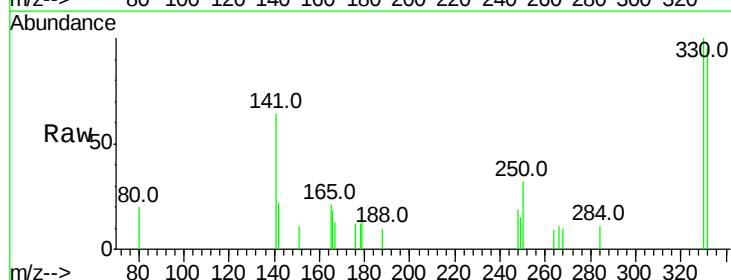
Manual Integrations
 APPROVED

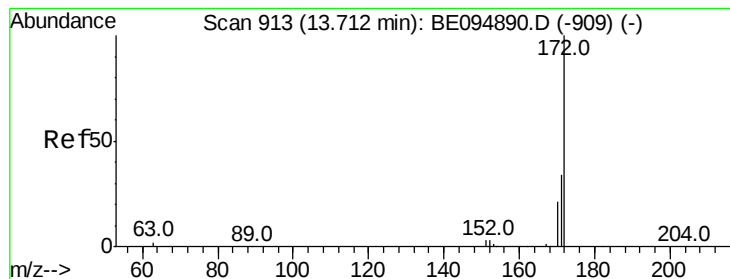
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.490 ng
 RT: 16.53 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BE094964.D
 Acq: 9 Dec 2017 00:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.4	152.7	229.1#
141	53.1	33.7	50.5#





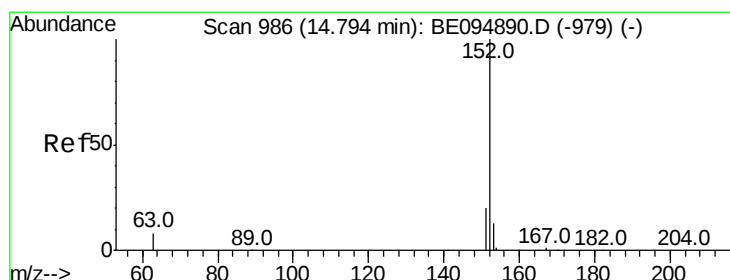
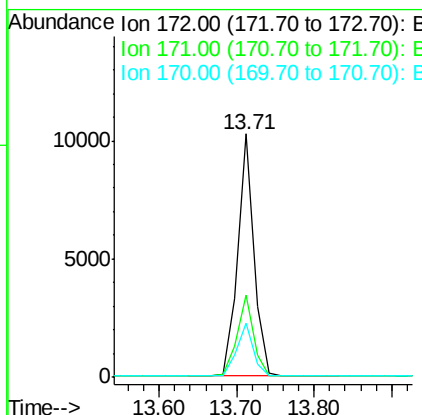
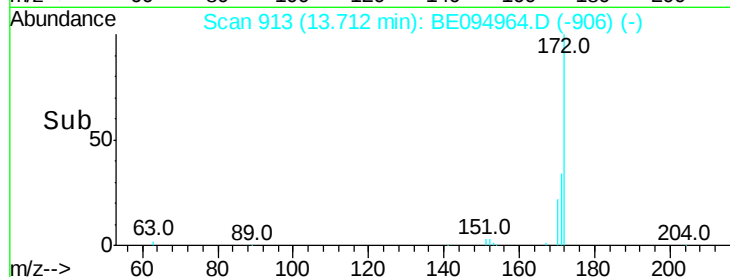
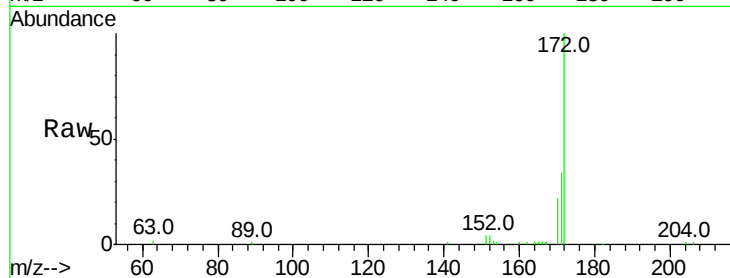
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.71 min Scan# 913
Delta R.T. -0.00 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	29.9	44.9
170	22.1	21.8	32.8

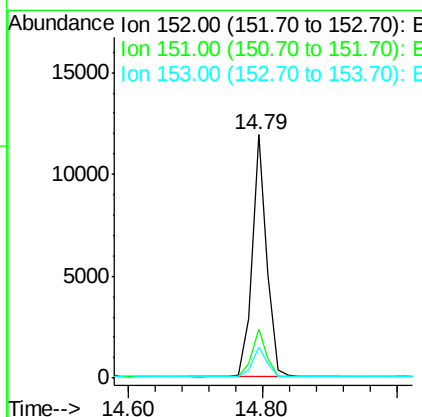
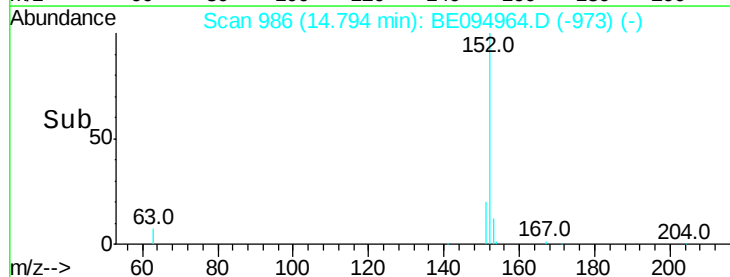
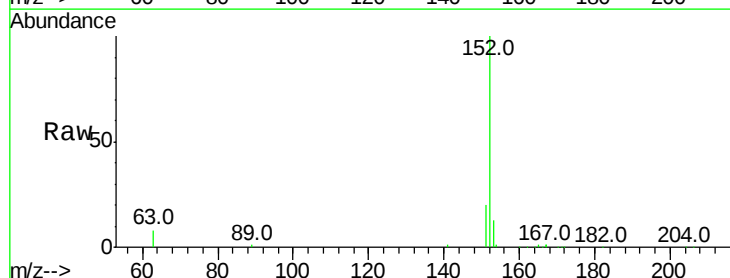
Manual Integrations
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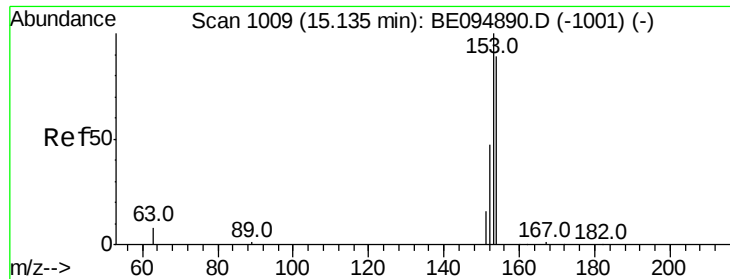
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#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.6	10.5	15.7





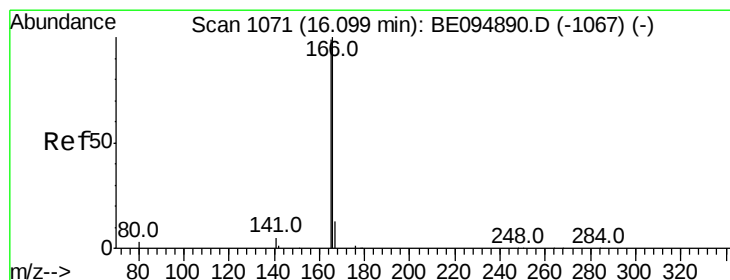
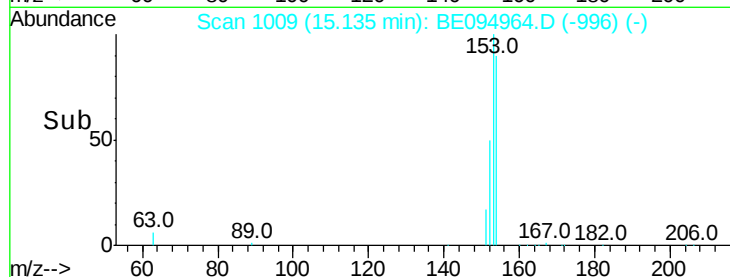
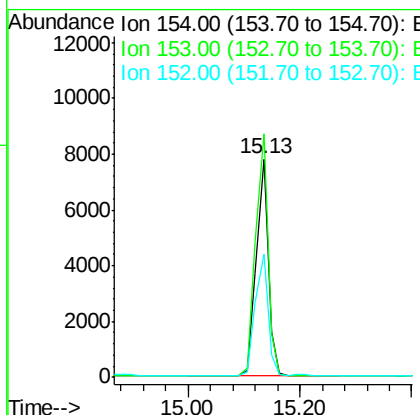
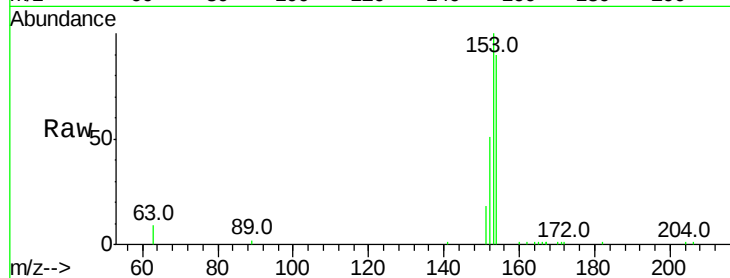
#17
Acenaphthene
Concen: 0.378 ng
RT: 15.13 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.2	133.8
152	59.8	42.0	63.0

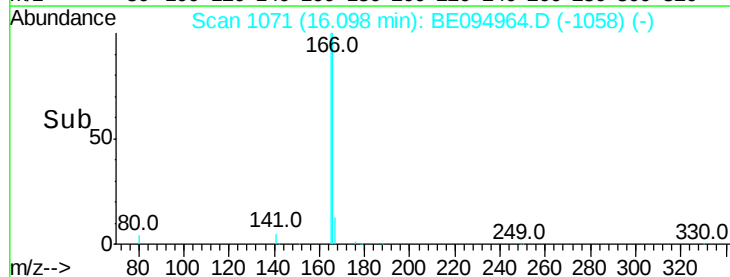
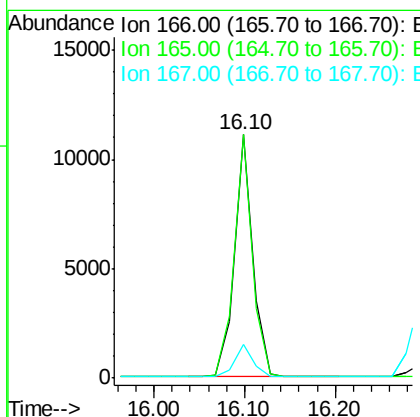
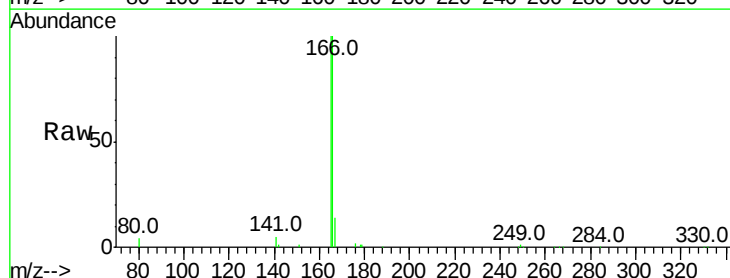
Manual Integrations
APPROVED

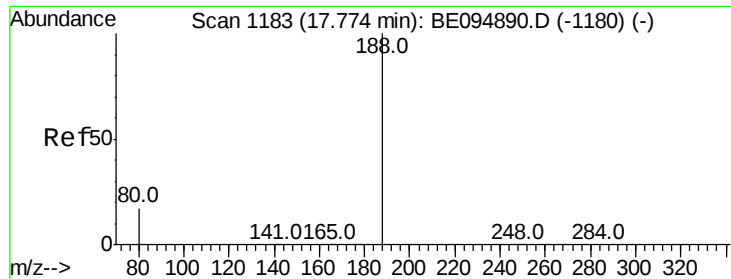
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#18
Fluorene
Concen: 0.386 ng
RT: 16.10 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.8	116.6
167	13.6	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.79 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

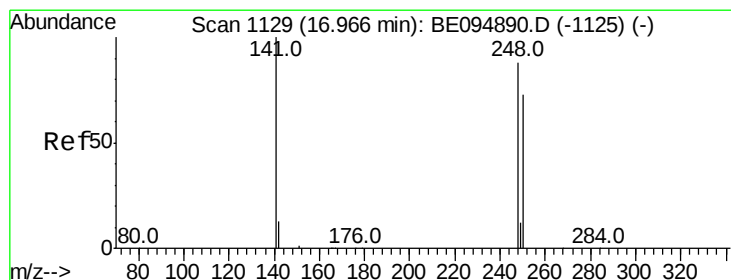
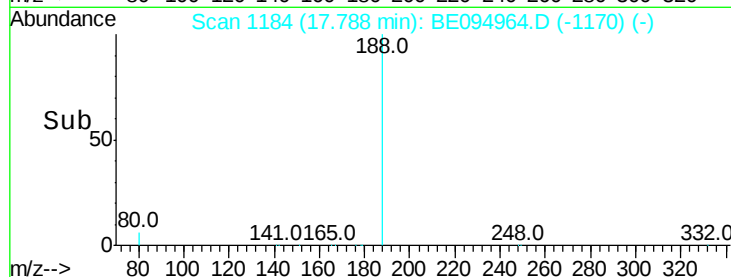
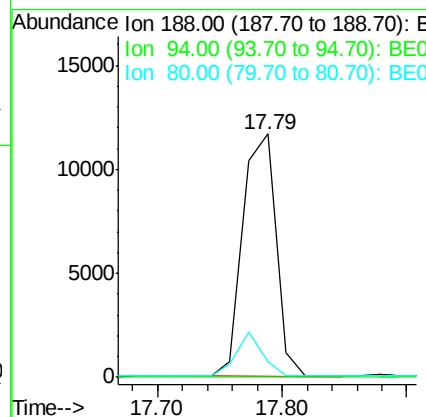
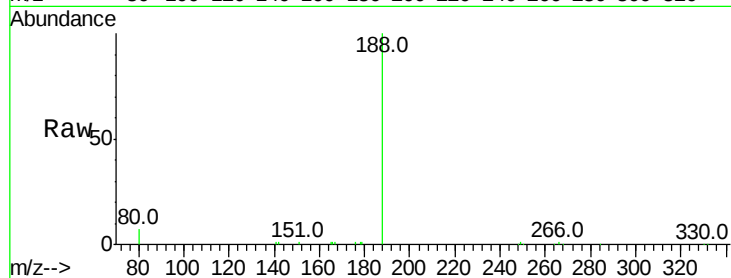
ClientSampleId :

SSTDCCC0.4

Tot Ion:188	Resp:	21570
Ion Ratio	Lower	Upper
188 100		
94 0.0	3.9	5.9#
80 6.6	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.382 ng

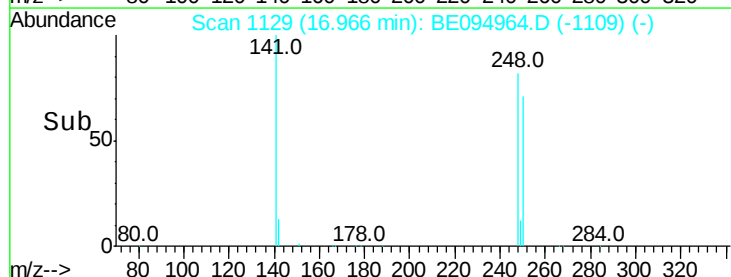
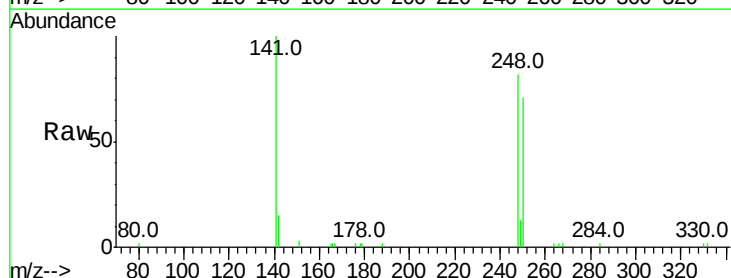
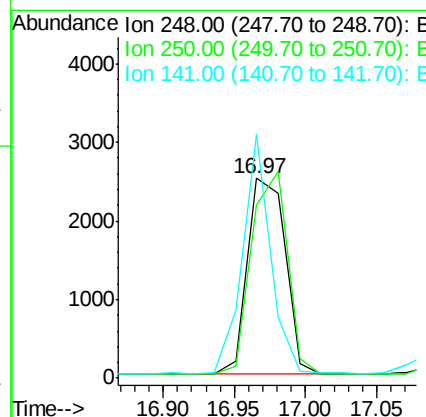
RT: 16.97 min Scan# 1129

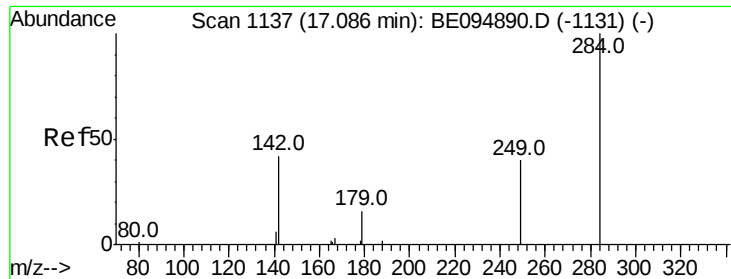
Delta R.T. -0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Tgt Ion:248	Resp:	4591
Ion Ratio	Lower	Upper
248 100		
250 86.7	62.7	94.1
141 121.9	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.419 ng

RT: 17.10 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

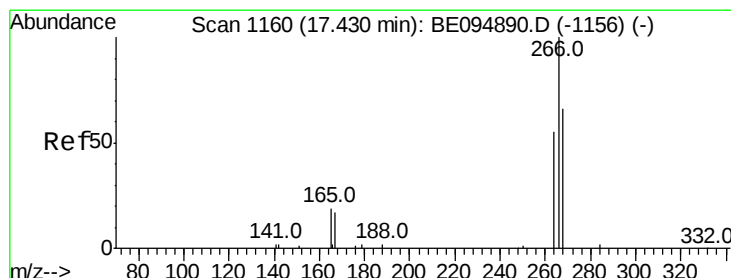
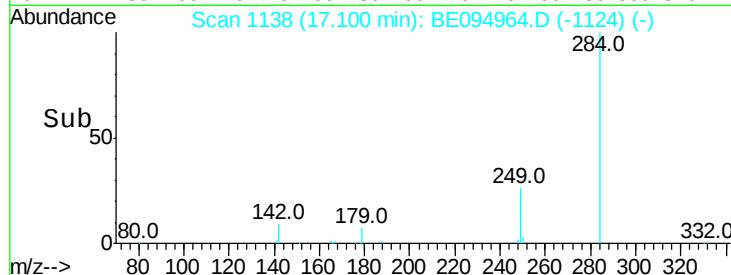
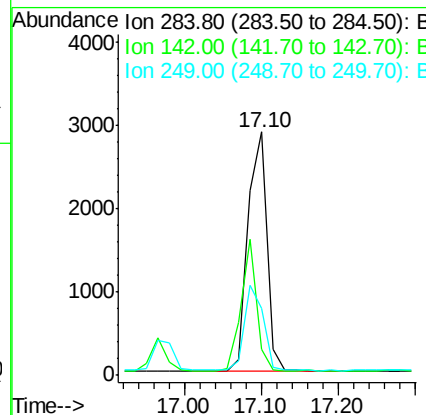
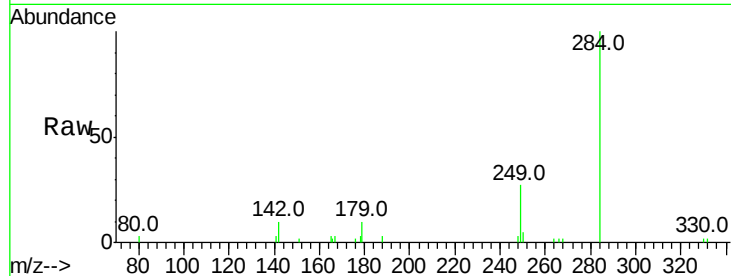
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.5	22.1	33.1#
249	36.2	34.8	52.2

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.437 ng

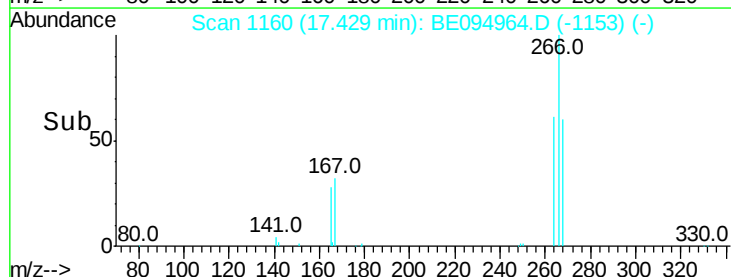
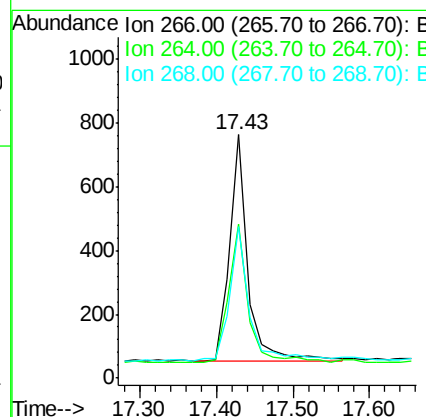
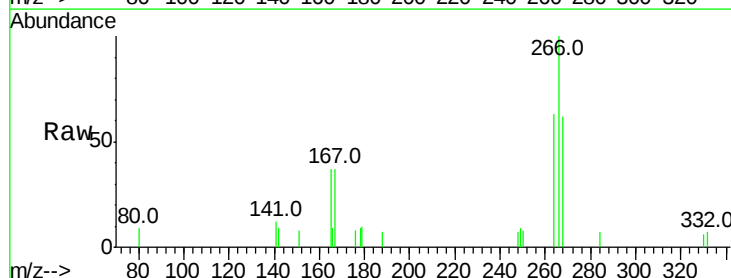
RT: 17.43 min Scan# 1160

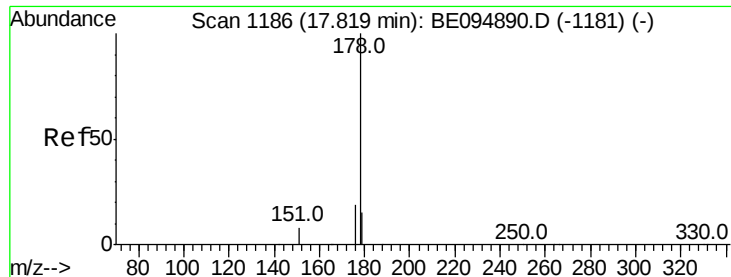
Delta R.T. 0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	72.5	108.7#
268	62.2	73.8	110.6#





#23

Phenanthrene

Concen: 0.384 ng

RT: 17.82 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

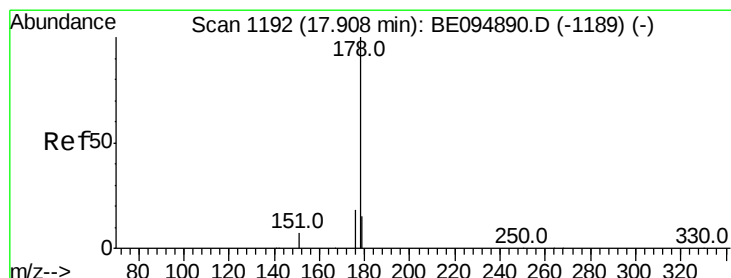
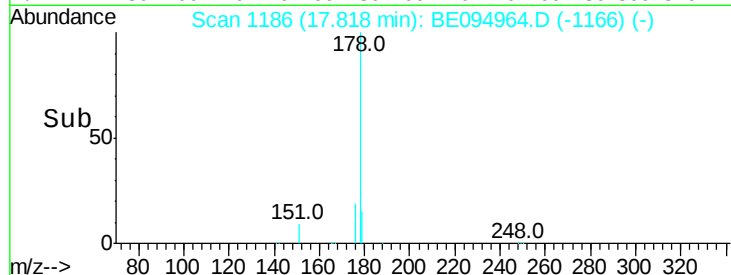
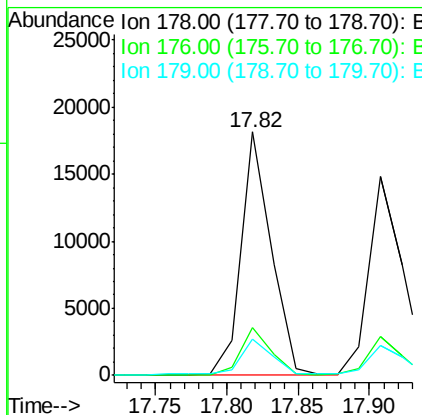
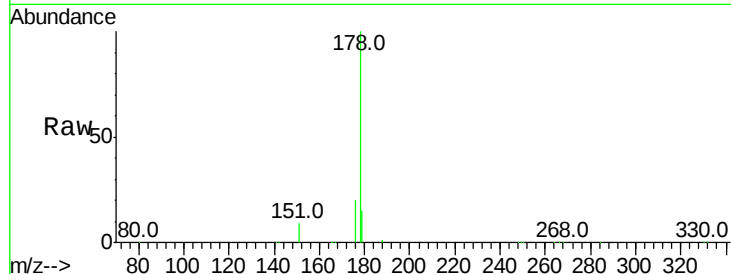
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	26402
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.1 22.7
179	15.7	11.8 17.6

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#24

Anthracene

Concen: 0.322 ng m

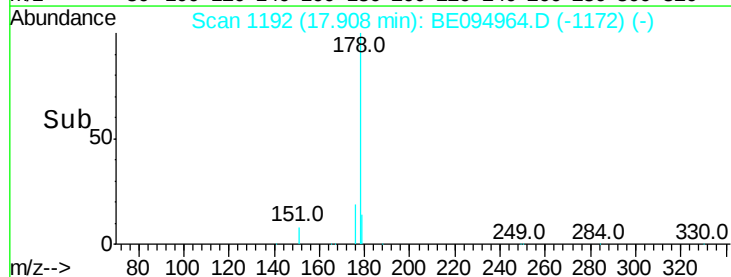
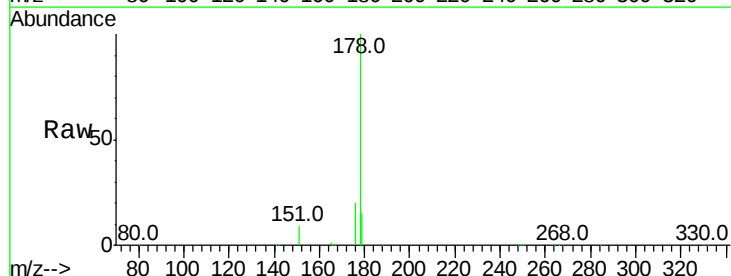
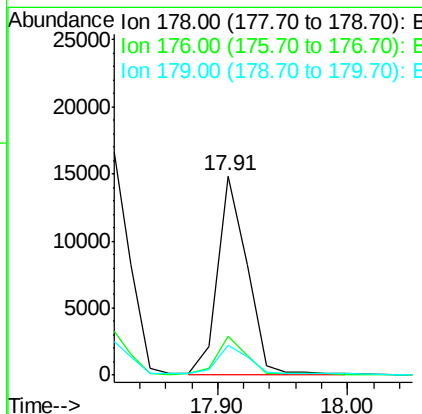
RT: 17.91 min Scan# 1192

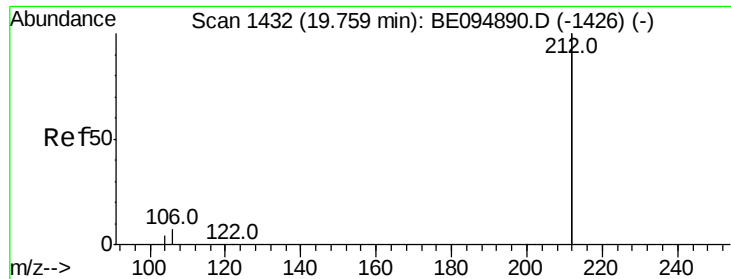
Delta R.T. -0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Tgt Ion:178	Resp:	23460
Ion Ratio	Lower	Upper
178	100	
176	23.0	12.8 19.2#
179	19.3	13.0 19.6





#25

Fluoranthene-d10

Concen: 0.360 ng

RT: 19.76 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

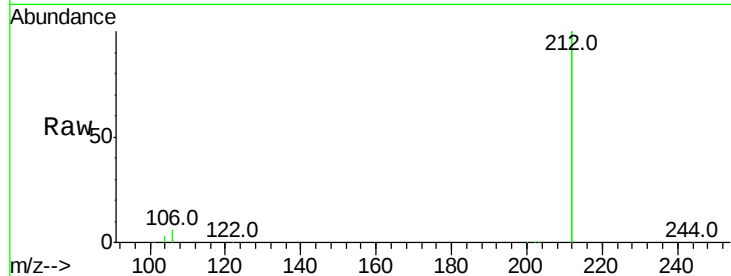
ClientSampleId :

SSTDCCC0.4

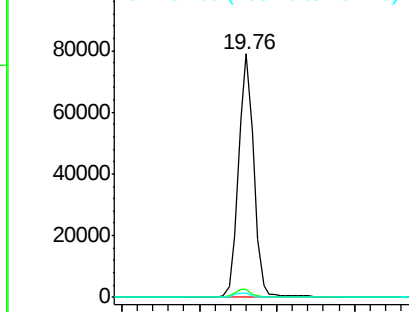
Tot Ion:	212	Resp:	106004
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	1.9	1.6	2.4

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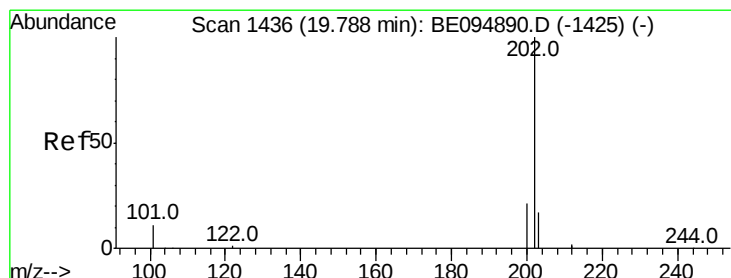
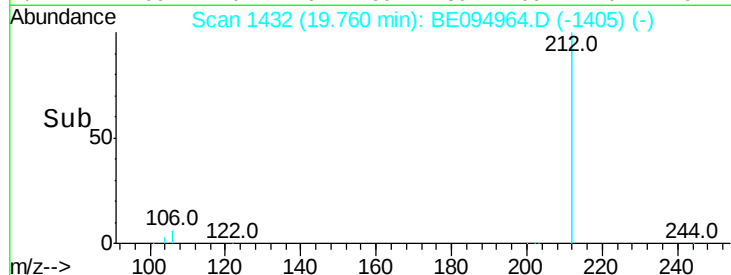
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 19.60 19.70 19.80 19.90



#26

Fluoranthene

Concen: 0.359 ng

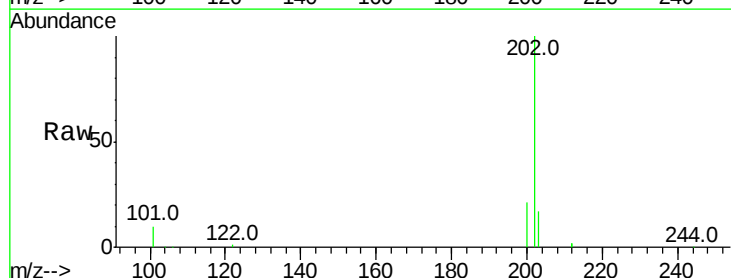
RT: 19.79 min Scan# 1436

Delta R.T. 0.00 min

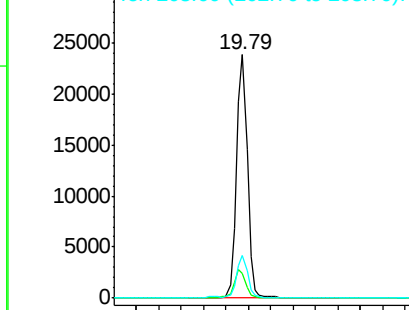
Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

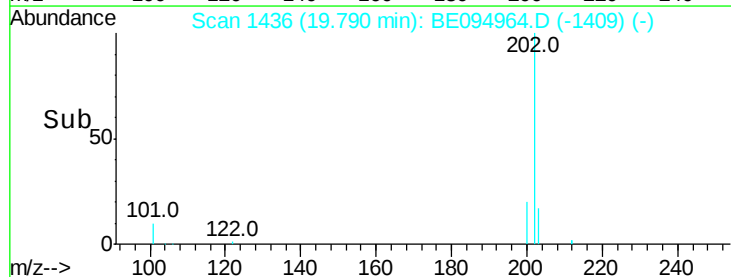
Tgt Ion:	202	Resp:	31755
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.8	14.8
203	16.7	13.7	20.5

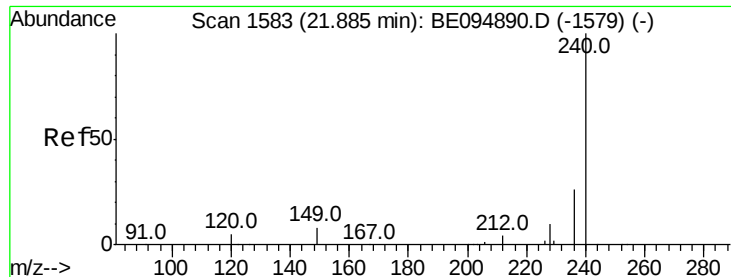


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.60 19.80 20.00





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.89 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:240 Resp: 22846

Ion Ratio Lower Upper

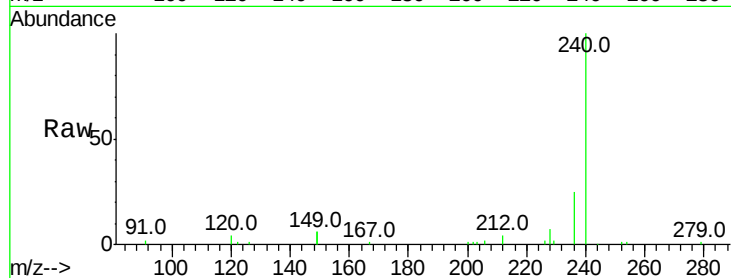
240 100

120 4.1 5.5 8.3#

236 25.5 20.7 31.1

Manual Integrations
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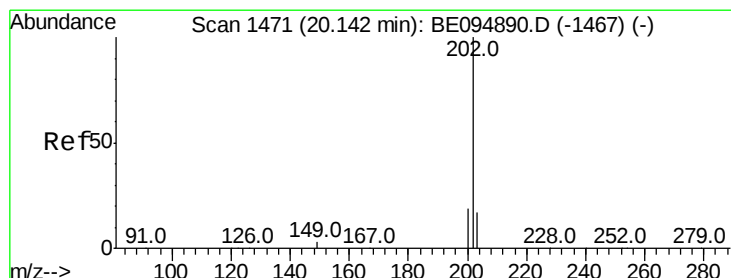
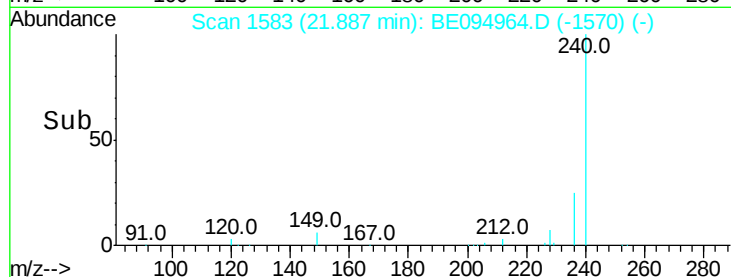
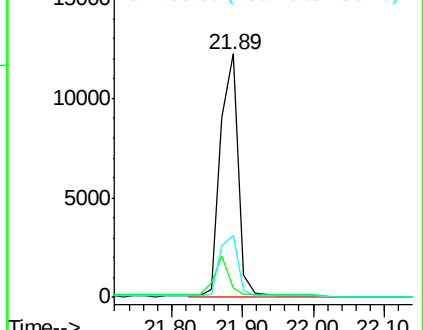
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.406 ng

RT: 20.14 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

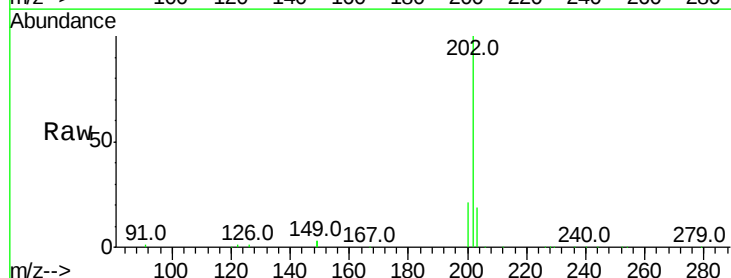
Tgt Ion:202 Resp: 32024

Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

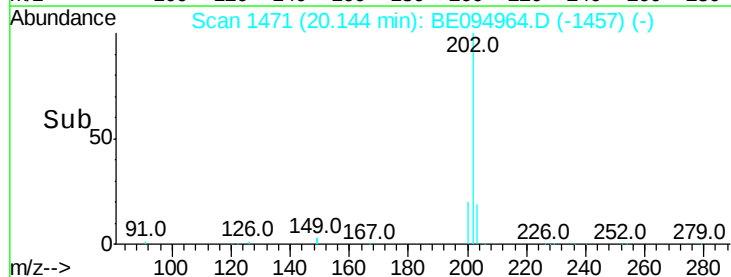
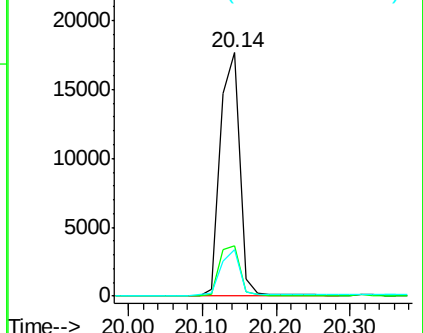
203 21.3 13.8 20.8#

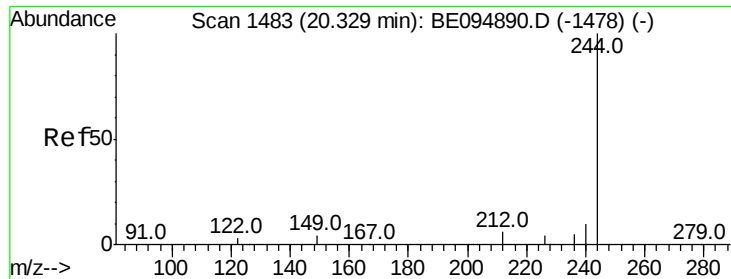


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.407 ng

RT: 20.33 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

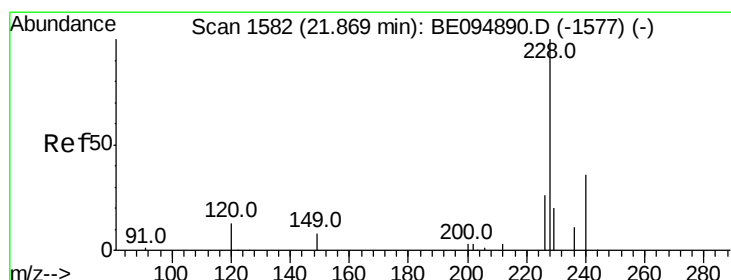
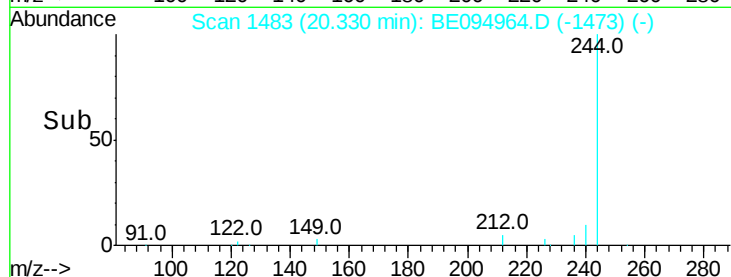
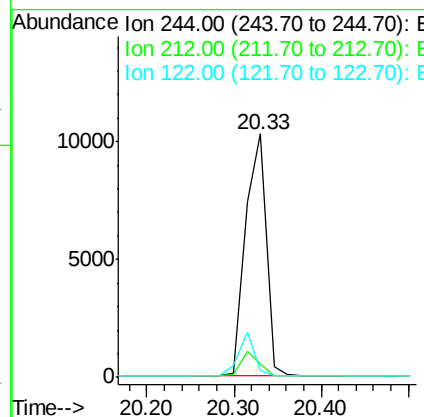
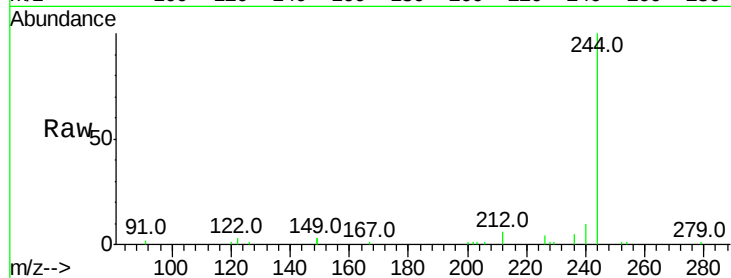
ClientSampled :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	5.5	25.4	38.0#
122	2.6	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.379 ng

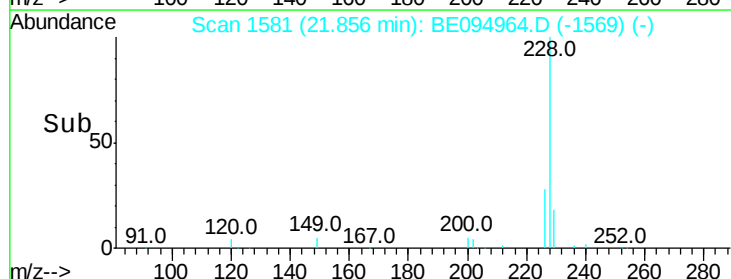
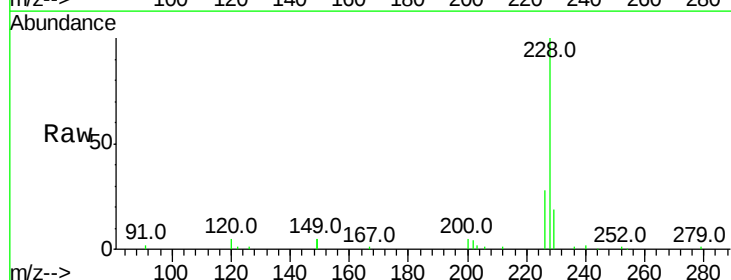
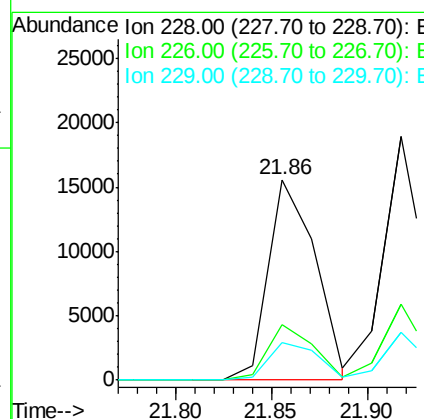
RT: 21.86 min Scan# 1581

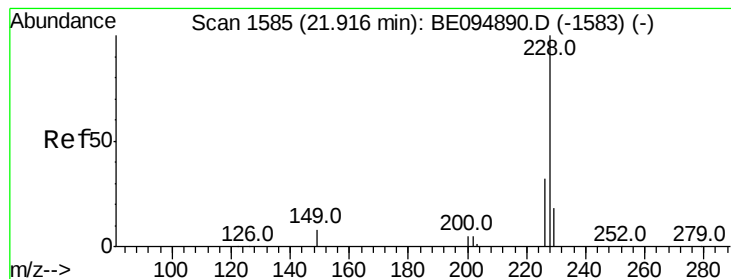
Delta R.T. -0.01 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	40.0	60.0#
229	18.6	40.0	60.0#





#31

Chrysene

Concen: 0.353 ng/mL

RT: 21.92 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

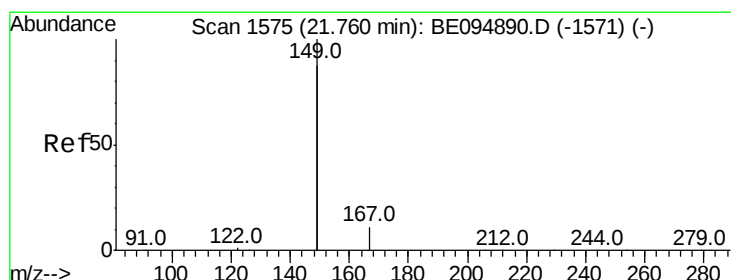
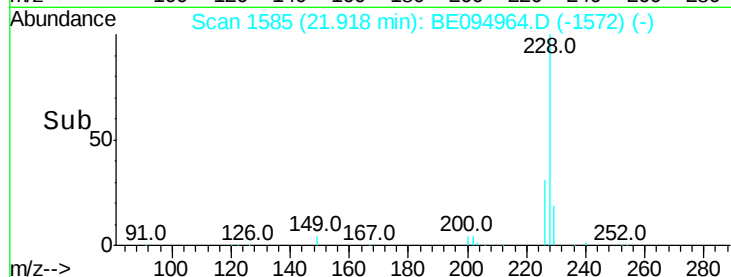
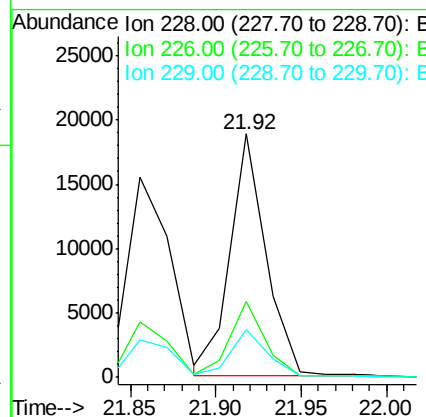
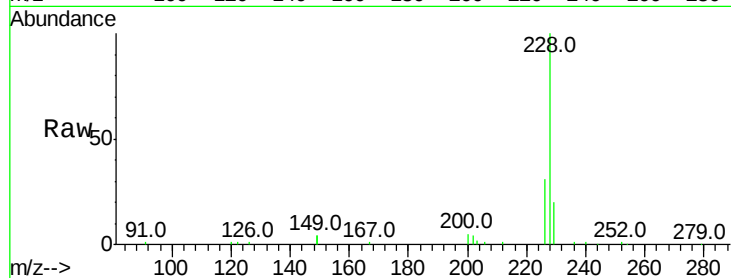
ClientSampleID :

SSTDCCC0.4

Tot Ion:	228	Resp:	27289
Ion	Ratio	Lower	Upper
228	100		
226	31.4	40.0	60.0#
229	19.5	40.0	60.0#

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.343 ng/mL

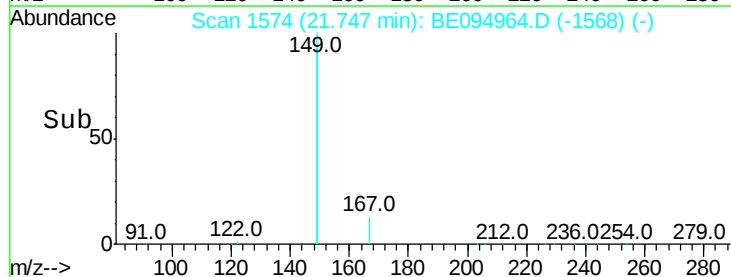
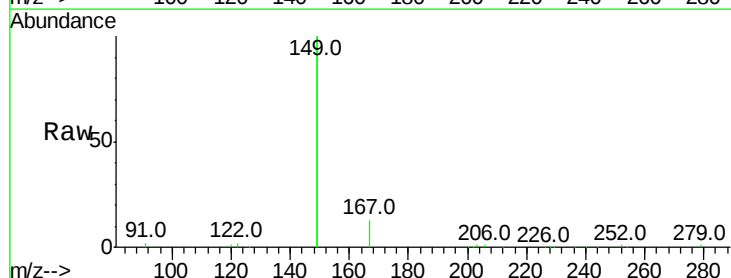
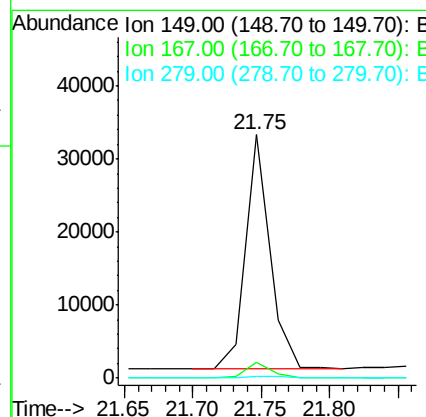
RT: 21.75 min Scan# 1574

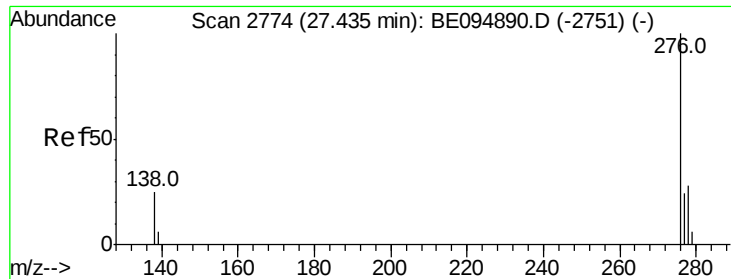
Delta R.T. -0.01 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Tgt Ion:	149	Resp:	39842
Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	0.8	0.7	1.1





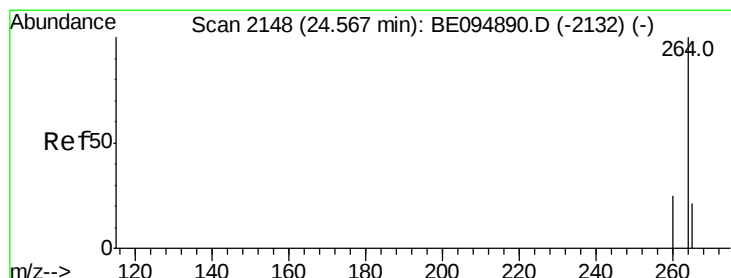
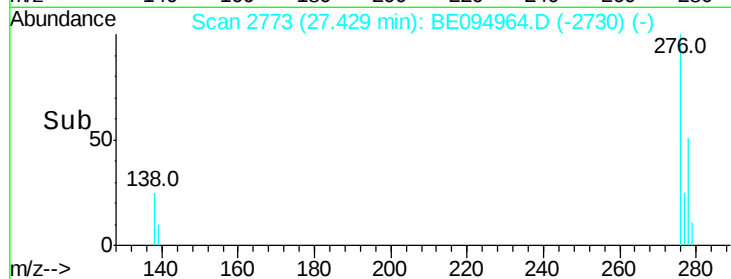
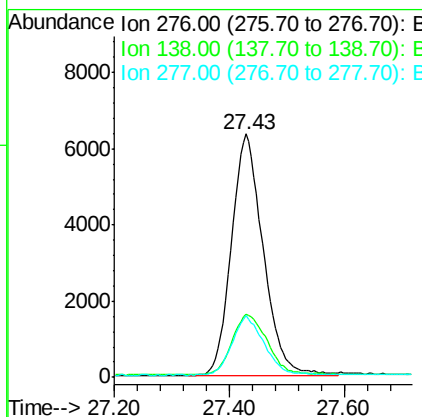
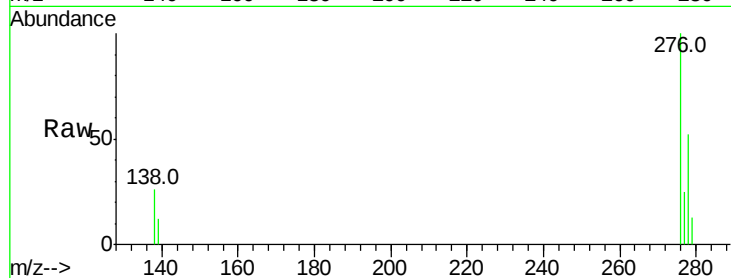
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.385 ng
RT: 27.43 min Scan# 2773
Delta R.T. -0.01 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	22.5	33.7
277	24.6	19.9	29.9

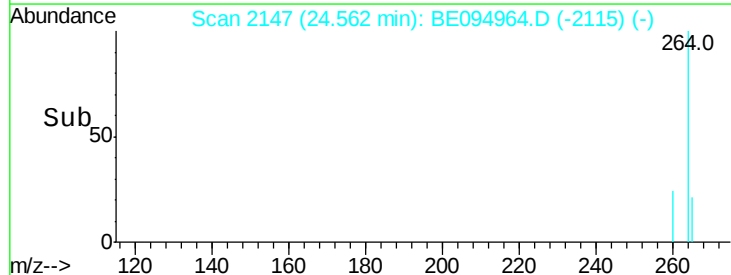
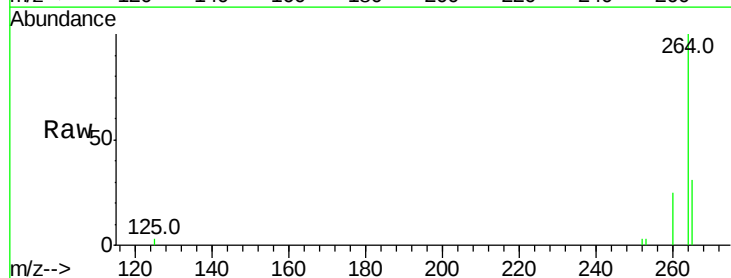
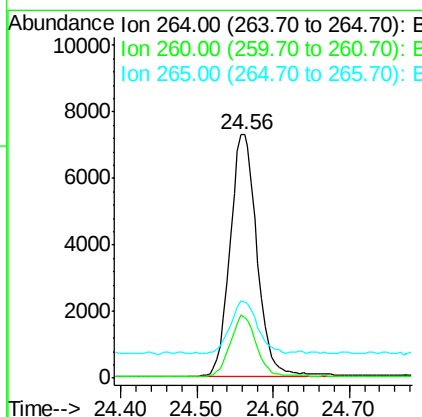
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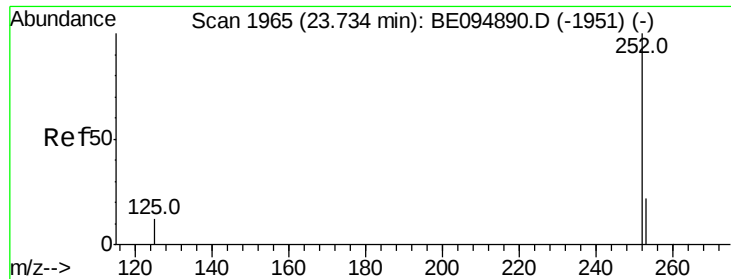
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.56 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.5	30.7
265	31.2	22.8	34.2





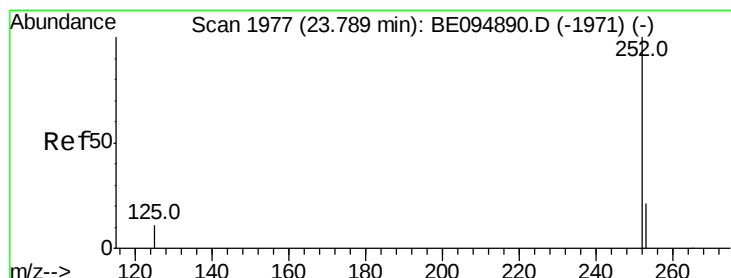
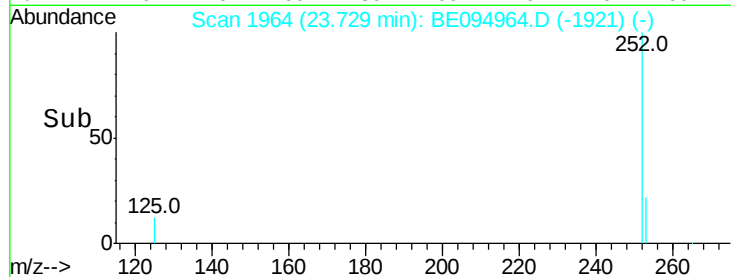
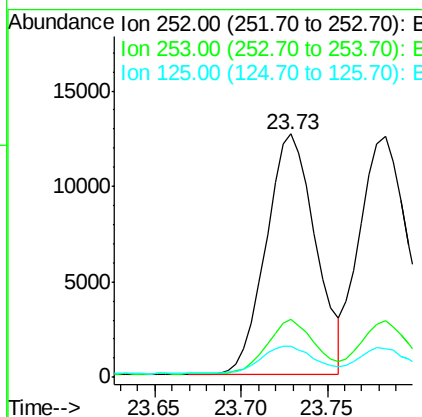
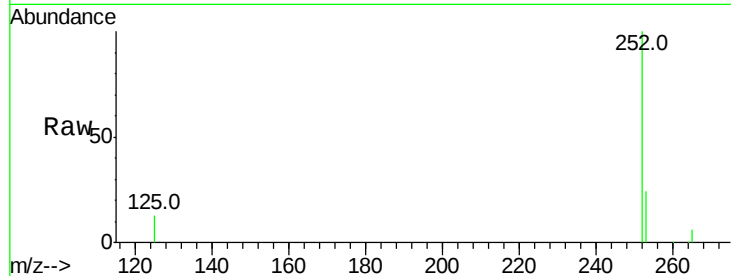
#35
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.73 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	48.0	72.0#
125	13.0	56.0	84.0#

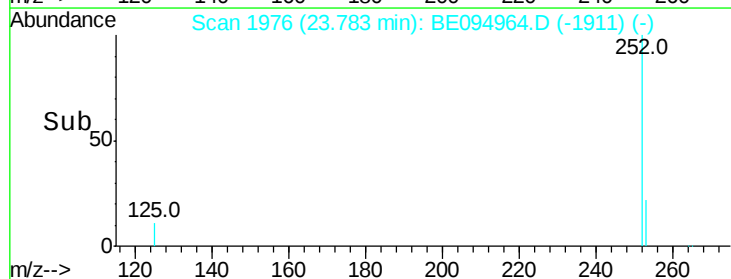
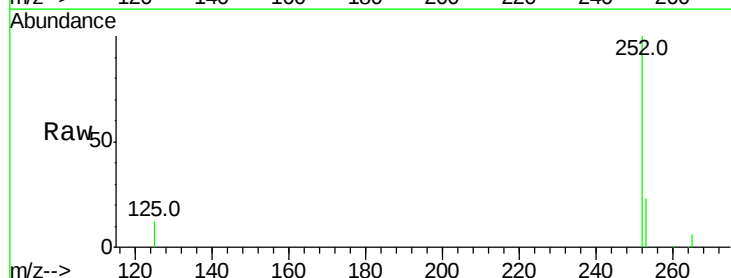
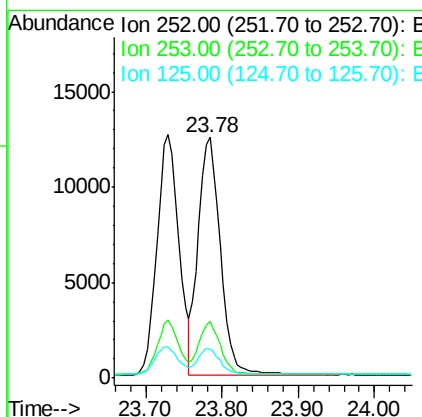
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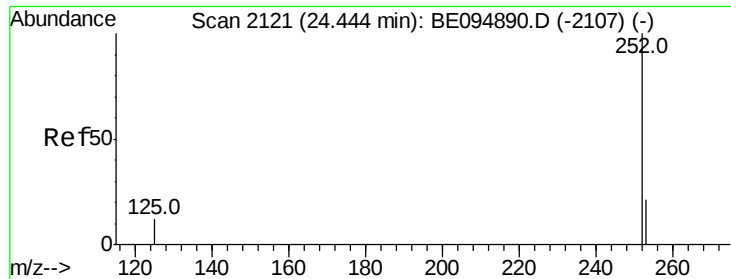
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#36
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 23.78 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	48.0	72.0#
125	12.1	56.0	84.0#





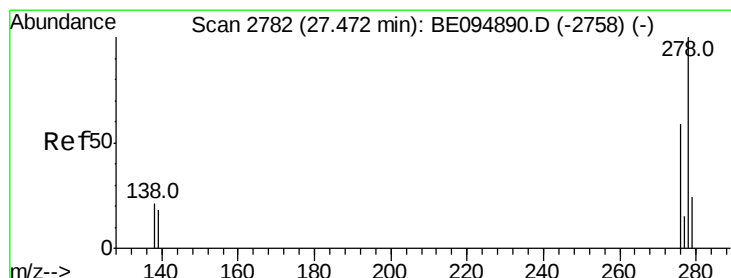
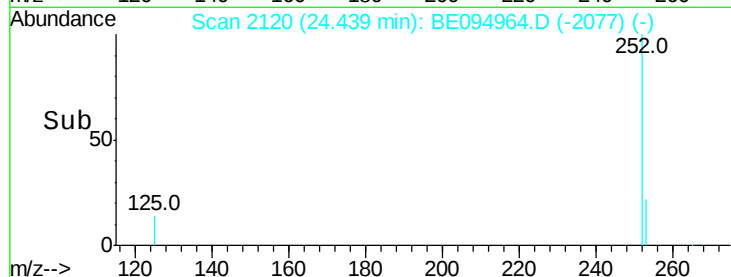
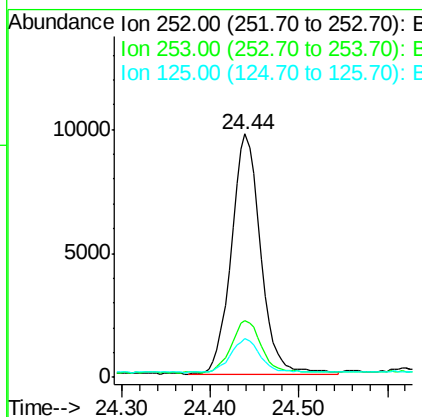
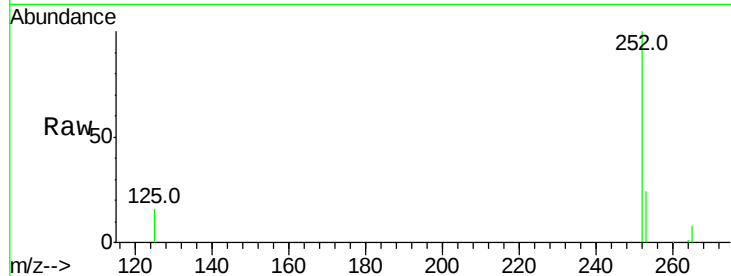
#37
Benzo(a)pyrene
Concen: 0.387 ng
RT: 24.44 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	52.0	78.0#
125	15.7	68.0	102.0#

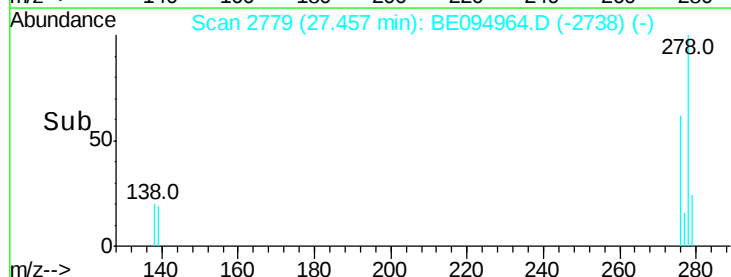
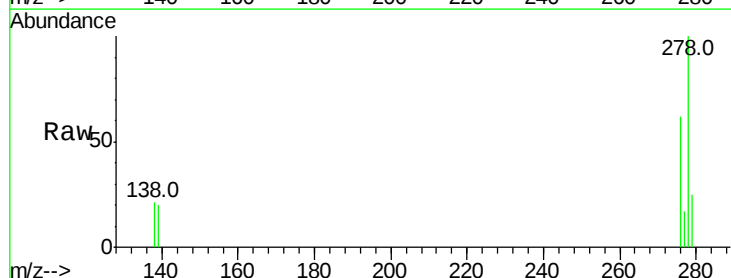
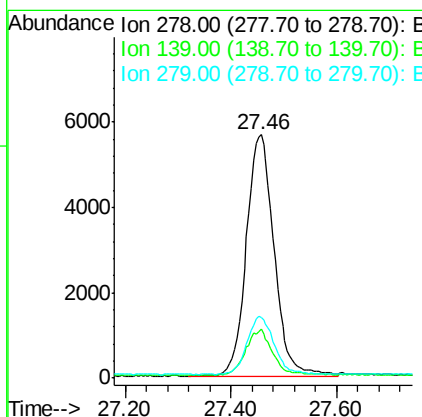
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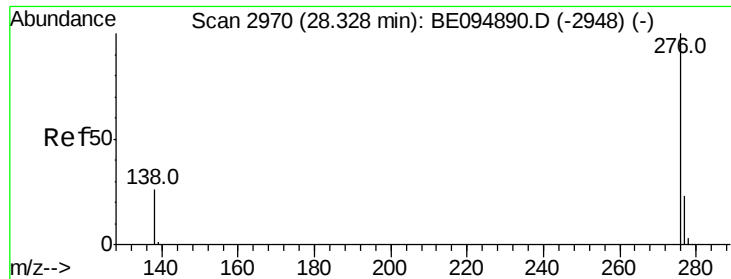
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#38
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 27.46 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BE094964.D
Acq: 9 Dec 2017 00:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	56.0	84.0#
279	24.8	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.389 ng

RT: 28.31 min Scan# 2967

Delta R.T. -0.01 min

Lab File: BE094964.D

Acq: 9 Dec 2017 00:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion: 276 Resp: 20608

Ion Ratio Lower Upper

276 100

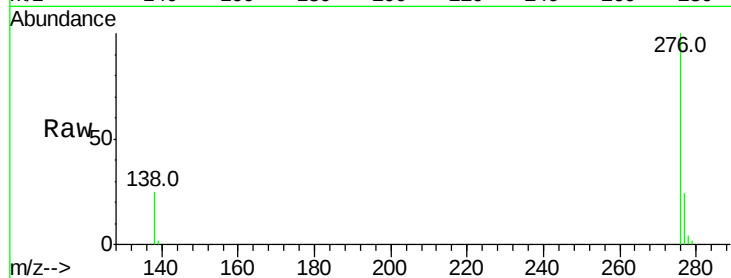
277 23.9 52.0 78.0#

138 24.7 44.0 66.0#

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

