

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101117\
 Data File : BE094294.D
 Acq On : 12 Oct 2017 00:11
 Operator : SJ/JU
 Sample : I5490-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-69(1-3)-092717

Manual Integrations
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 10/13/2017 12:05:53 PM

Quant Time: Oct 12 09:04:18 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 08:55:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1788	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	8687	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	5229	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10393m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	9619	0.40	ng/ul	0.00
20) Perylene-d12	23.99	264	9069m	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	2955	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	6507	0.19	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	37859	1.779	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	12742	0.923	ng/ul	99
7) Acenaphthylene	14.25	152	4774	0.234	ng/ul#	79
8) Acenaphthene	14.59	153	4904	0.292	ng/ul	96
9) Fluorene	15.57	166	12998	0.661	ng/ul	92
11) Pentachlorophenol	16.94	266	299	0.245	ng/ul	93
12) Phenanthrene	17.31	178	206706	7.611	ng/ul	94
13) Anthracene	17.39	178	48583	1.839	ng/ul	96
15) Fluoranthene	19.32	202	412780	11.567	ng/ul	84
17) Pyrene	19.68	202	424935	15.877	ng/ul#	83
18) Benzo(a)anthracene	21.42	228	231746	9.082	ng/ul#	90
19) Chrysene	21.47	228	254424	8.634	ng/ul	93
21) Benzo(b)fluoranthene	23.20	252	286267	11.620	ng/ul	82
22) Benzo(k)fluoranthene	23.24	252	98059m	3.444	ng/ul	
23) Benzo(a)pyrene	23.88	252	192706m	7.528	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.71	276	110254m	4.210	ng/ul	
25) Dibenzo(a,h)anthracene	26.70	278	34065m	1.551	ng/ul	
26) Benzo(g,h,i)perylene	27.56	276	97339m	4.309	ng/ul	

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

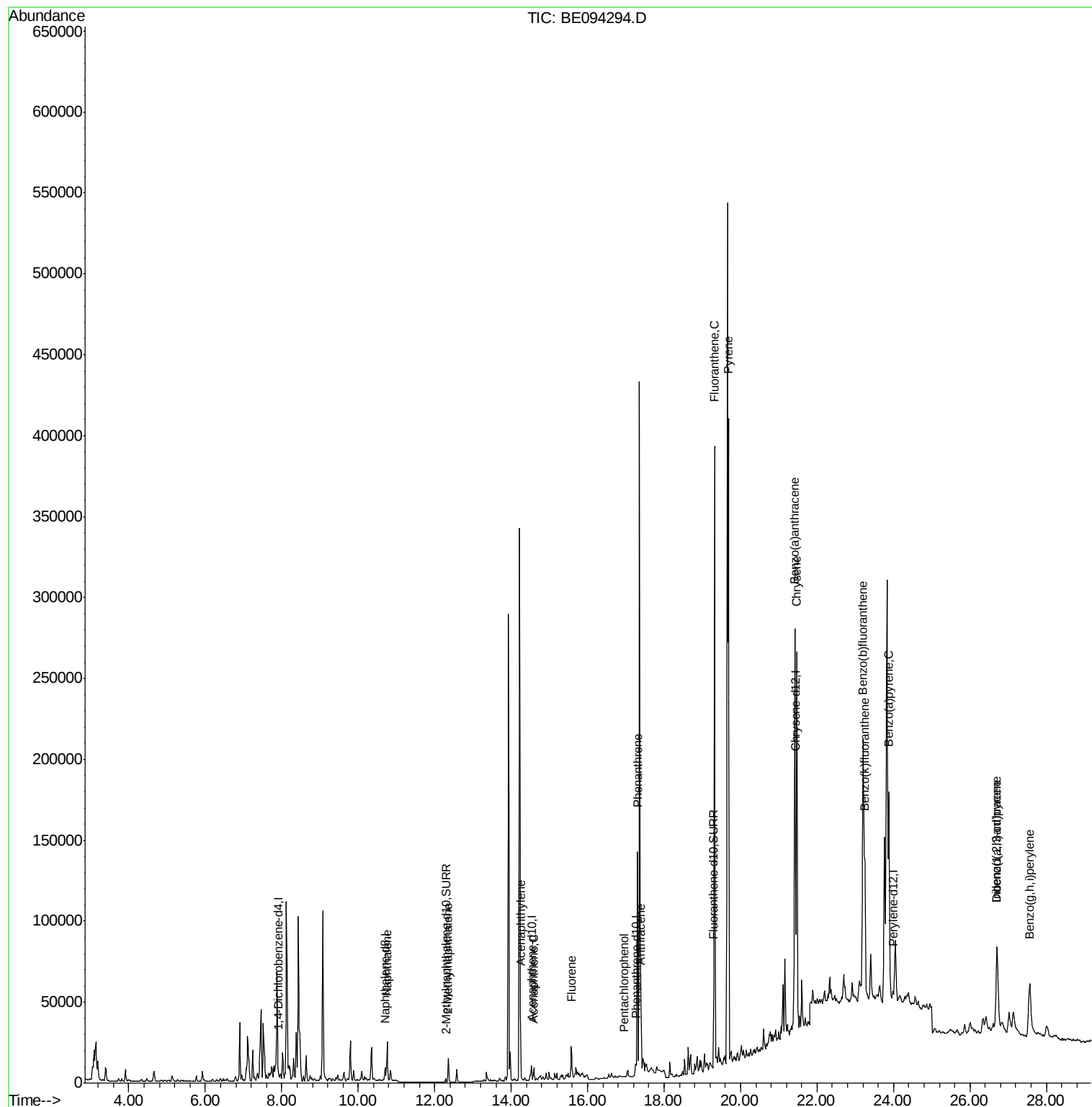
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094294.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

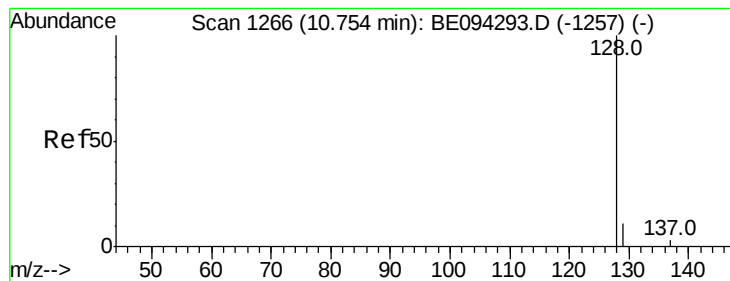
Instrument :
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Quant Time: Oct 12 09:04:18 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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#3

Naphthalene

Concen: 1.779 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE094294.D

Acq: 12 Oct 2017 00:11

Instrument :

BNA_E

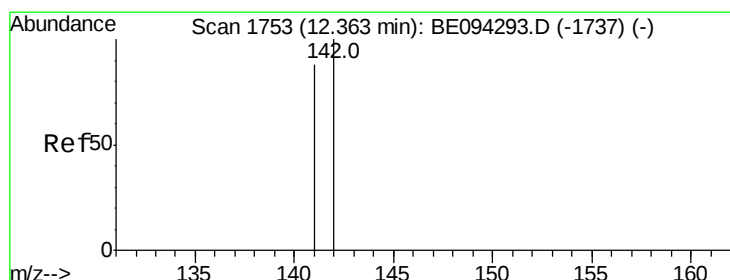
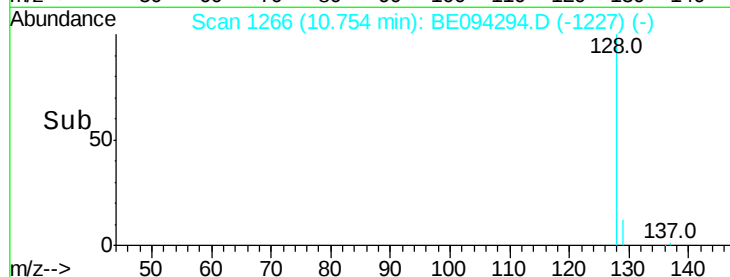
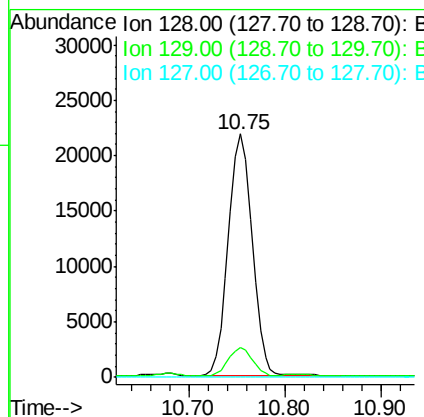
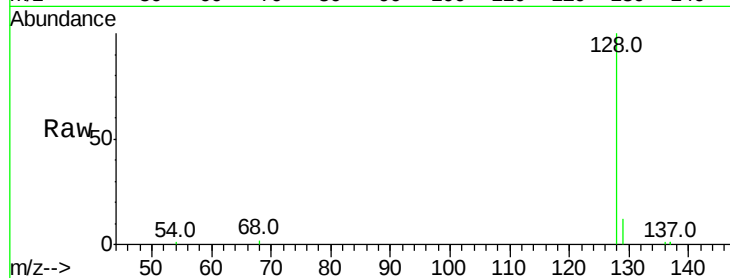
ClientSampleId :

B-69(1-3)-092717

Tot Ion:	128	Resp:	37859
Ion Ratio	Lower	Upper	
128	100		
129	12.1	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.923 ng/ul

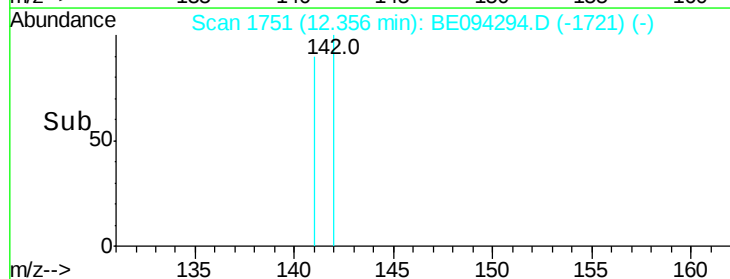
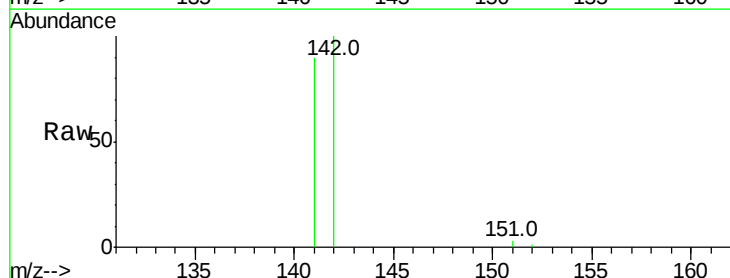
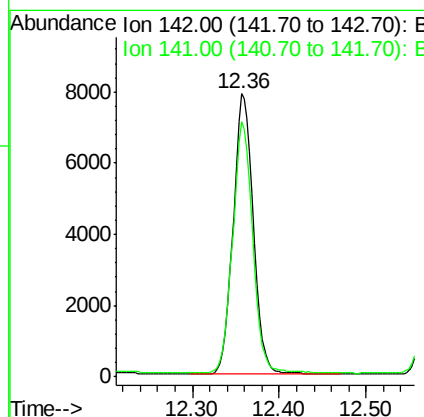
RT: 12.36 min Scan# 1751

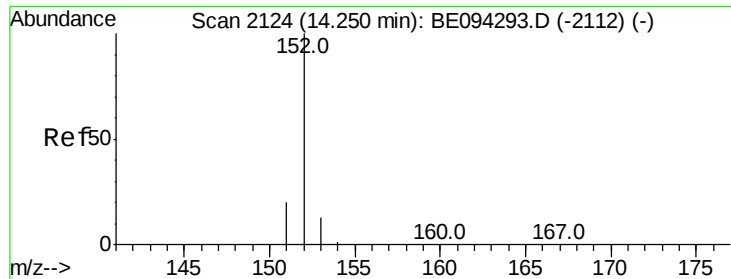
Delta R.T. -0.01 min

Lab File: BE094294.D

Acq: 12 Oct 2017 00:11

Tgt Ion:	142	Resp:	12742
Ion Ratio	Lower	Upper	
142	100		
141	89.9	72.6	108.8





#7

Acenaphthylene

Concen: 0.234 ng/ul

RT: 14.25 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BE094294.D

Acq: 12 Oct 2017 00:11

Instrument :

BNA_E

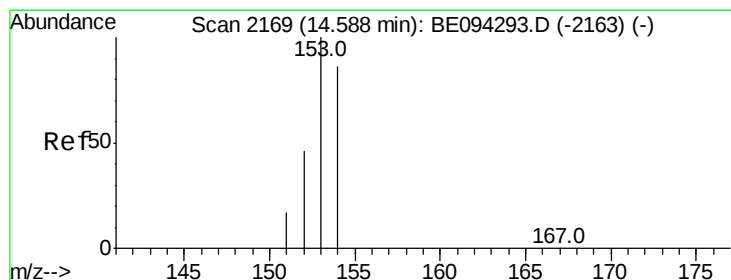
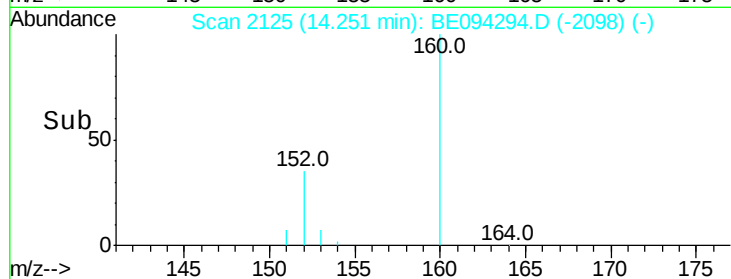
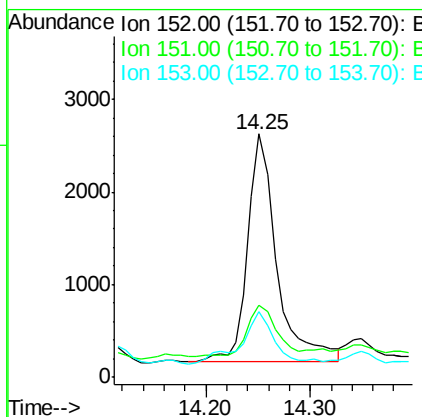
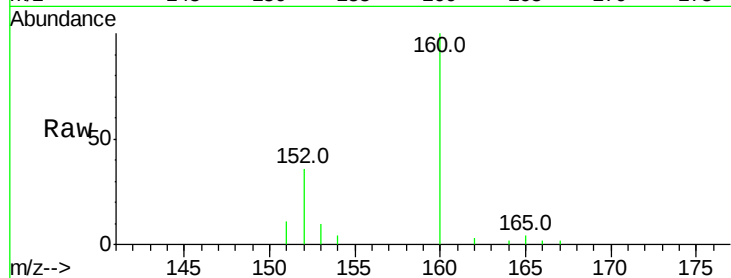
ClientSampleId :

B-69(1-3)-092717

Tot Ion:	152	Resp:	4774
Ion	Ratio	Lower	Upper
152	100		
151	29.7	17.1	25.7#
153	26.7	12.8	19.2#

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#8

Acenaphthene

Concen: 0.292 ng/ul

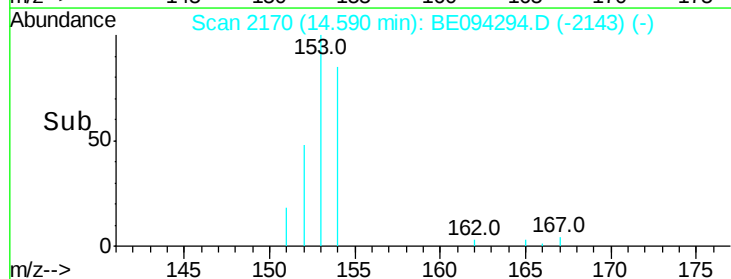
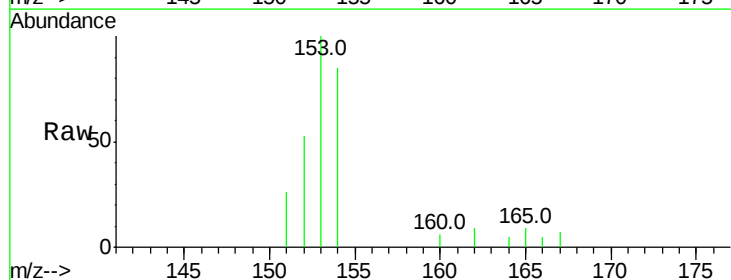
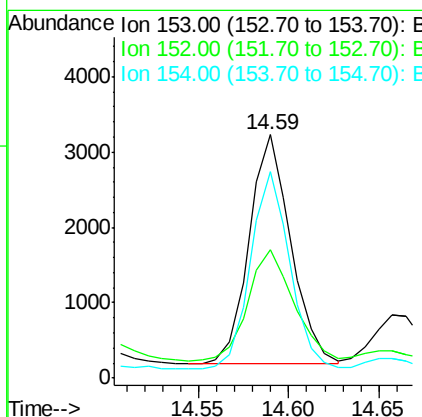
RT: 14.59 min Scan# 2170

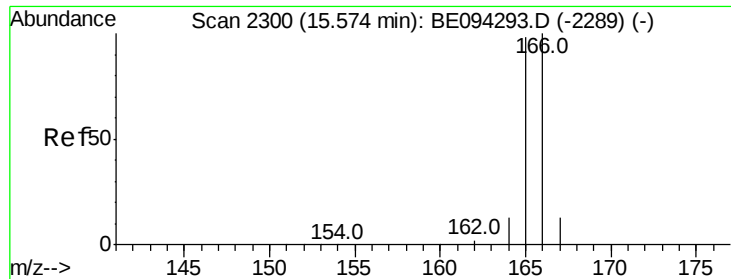
Delta R.T. 0.00 min

Lab File: BE094294.D

Acq: 12 Oct 2017 00:11

Tgt Ion:	153	Resp:	4904
Ion	Ratio	Lower	Upper
153	100		
152	52.8	40.3	60.5
154	84.6	71.4	107.2





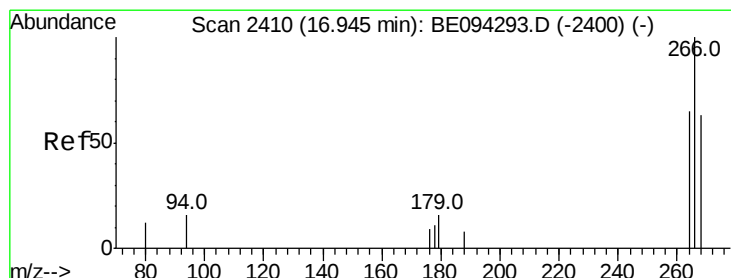
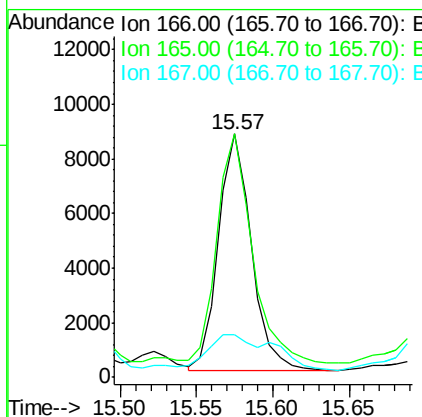
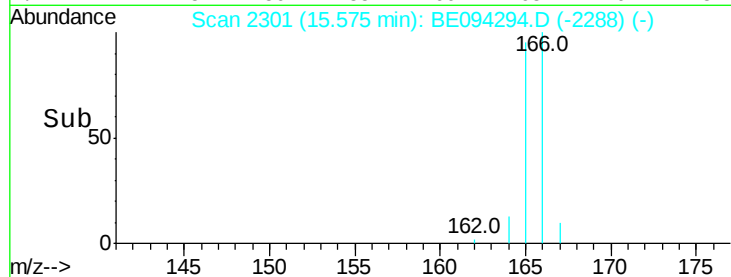
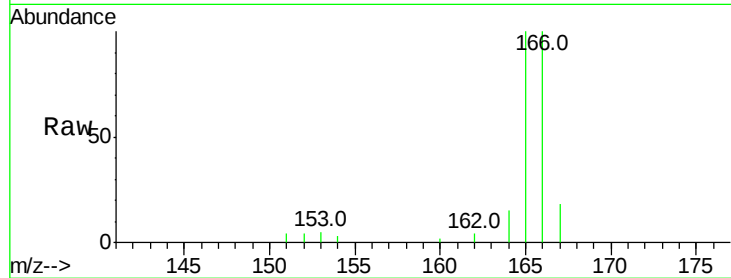
#9
Fluorene
 Concen: 0.661 ng/ul
 RT: 15.57 min Scan# 2301
 Delta R.T. 0.00 min
 Lab File: BE094294.D
 Acq: 12 Oct 2017 00:11

Instrument :
 BNA_E
 ClientSampleId :
 B-69(1-3)-092717

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	73.4	110.2
167	17.5	14.6	22.0

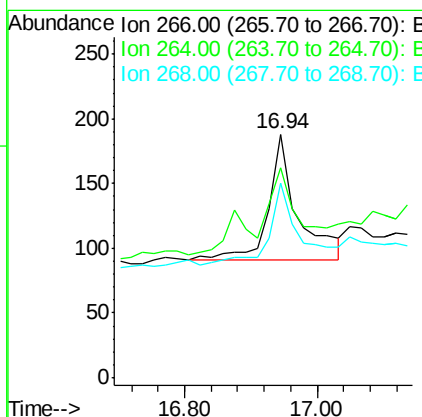
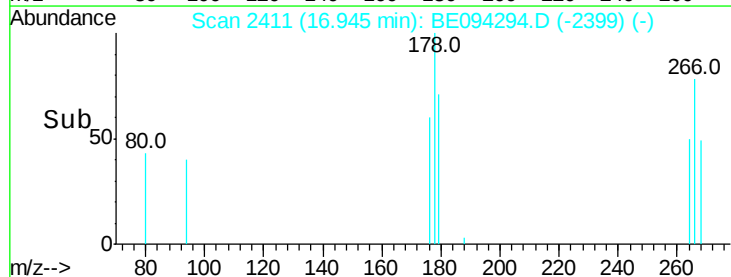
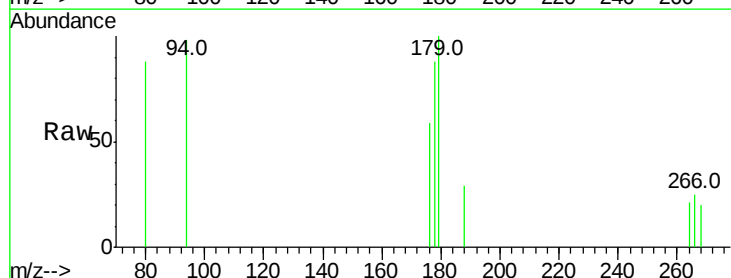
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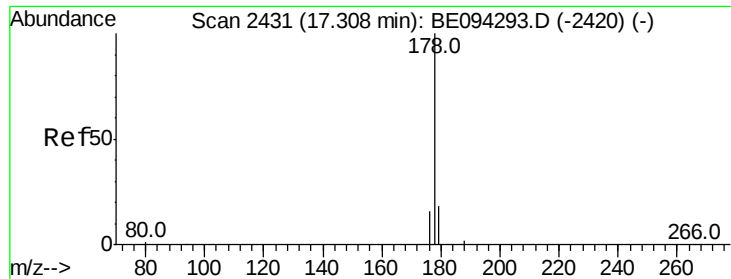
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#11
Pentachlorophenol
 Concen: 0.245 ng/ul
 RT: 16.94 min Scan# 2411
 Delta R.T. -0.00 min
 Lab File: BE094294.D
 Acq: 12 Oct 2017 00:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	51.2	47.9	71.9
268	64.9	49.8	74.8





#12

Phenanthrene

Concen: 7.611 ng/ul

RT: 17.31 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BE094294.D

Acq: 12 Oct 2017 00:11

Instrument :

BNA_E

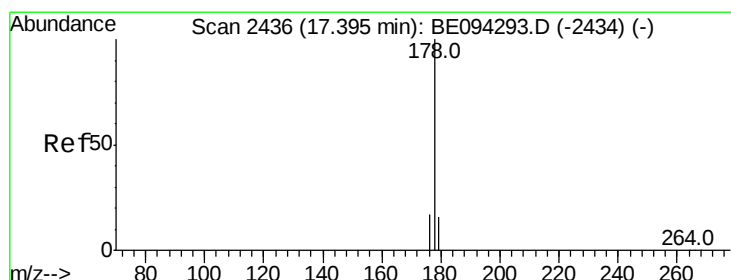
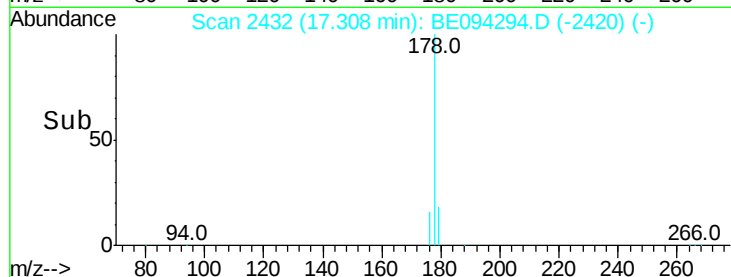
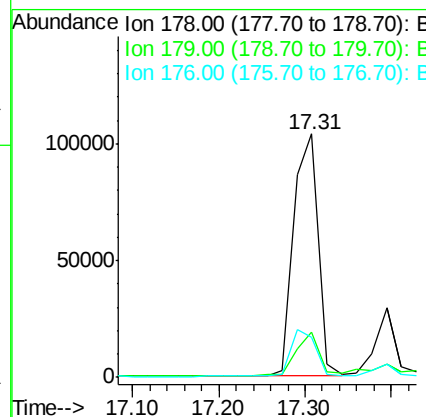
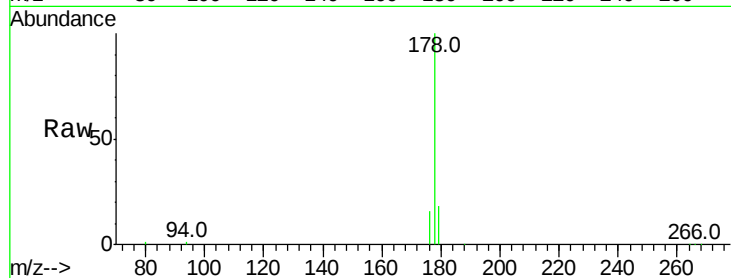
ClientSampleId :

B-69(1-3)-092717

Tot Ion:178	Resp:	206706
Ion Ratio	Lower	Upper
178	100	
179	18.5	18.4 27.6
176	16.3	13.6 20.4

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#13

Anthracene

Concen: 1.839 ng/ul

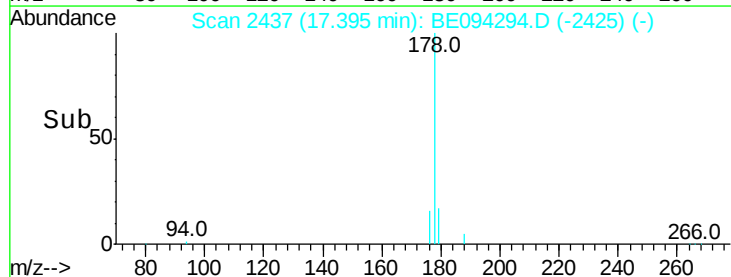
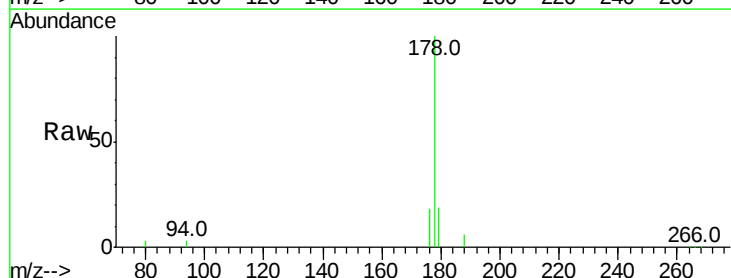
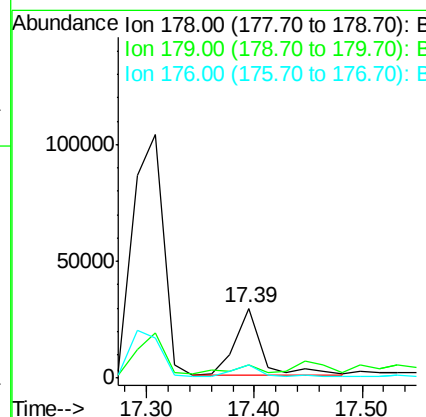
RT: 17.39 min Scan# 2437

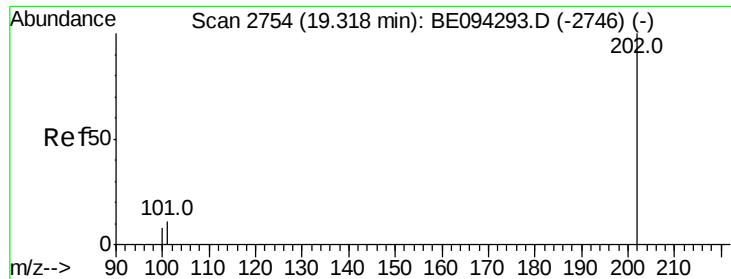
Delta R.T. -0.00 min

Lab File: BE094294.D

Acq: 12 Oct 2017 00:11

Tgt Ion:178	Resp:	48583
Ion Ratio	Lower	Upper
178	100	
179	19.0	18.1 27.1
176	18.2	14.7 22.1





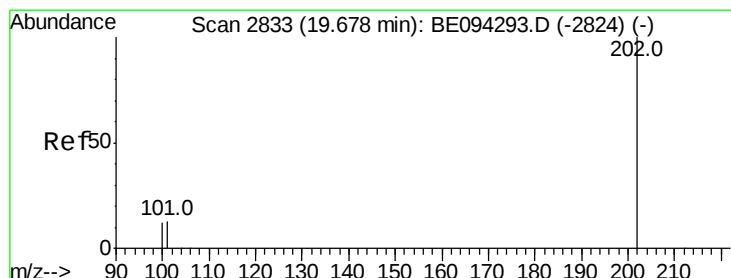
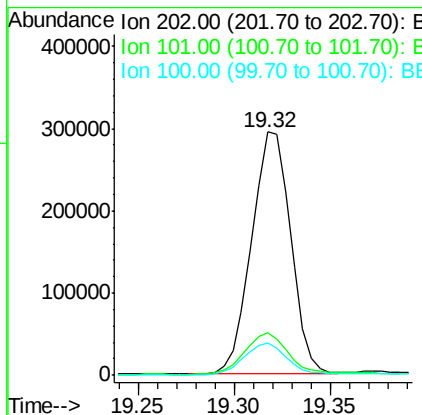
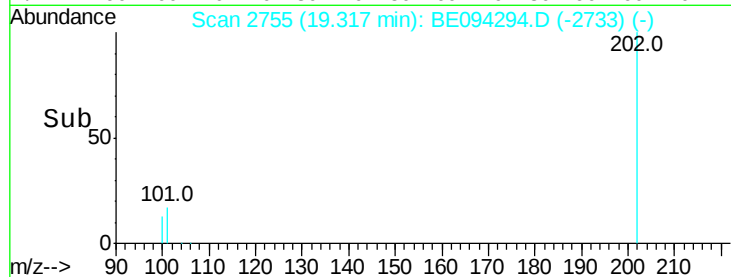
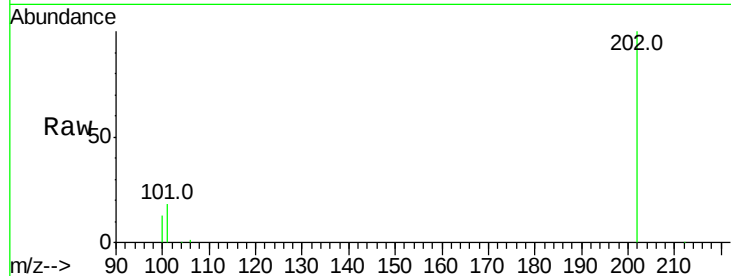
#15
Fluoranthene
 Concen: 11.567 ng/ul
 RT: 19.32 min Scan# 2755
 Delta R.T. -0.00 min
 Lab File: BE094294.D
 Acq: 12 Oct 2017 00:11

Instrument :
 BNA_E
 ClientSampleId :
 B-69(1-3)-092717

Tot Ion:	202	Resp:	412780
Ion Ratio	Lower	Upper	
202	100		
101	17.6	0.0	30.3
100	13.3	0.0	39.5

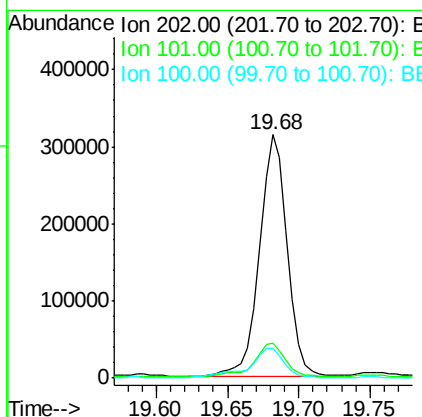
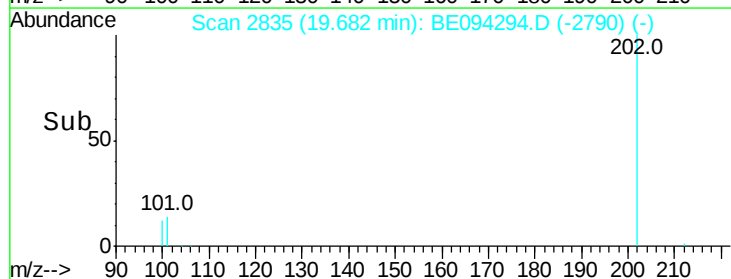
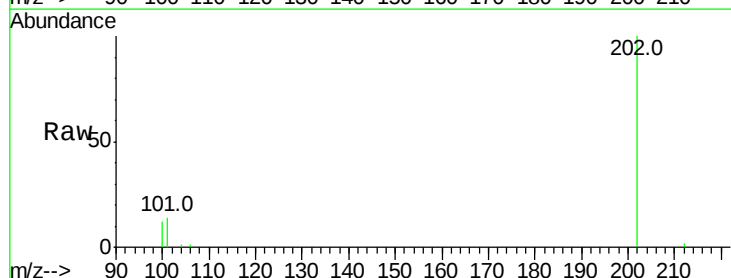
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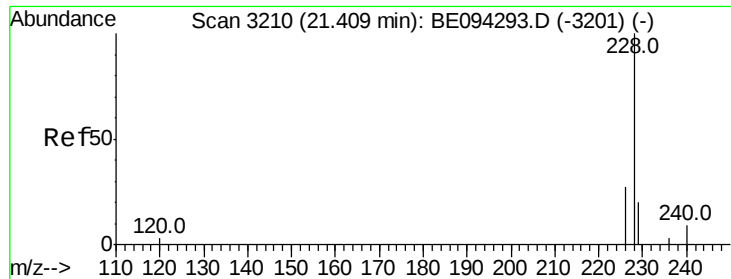
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#17
Pyrene
 Concen: 15.877 ng/ul
 RT: 19.68 min Scan# 2835
 Delta R.T. 0.00 min
 Lab File: BE094294.D
 Acq: 12 Oct 2017 00:11

Tgt Ion:	202	Resp:	424935
Ion Ratio	Lower	Upper	
202	100		
101	14.5	18.2	27.4#
100	12.1	15.6	23.4#





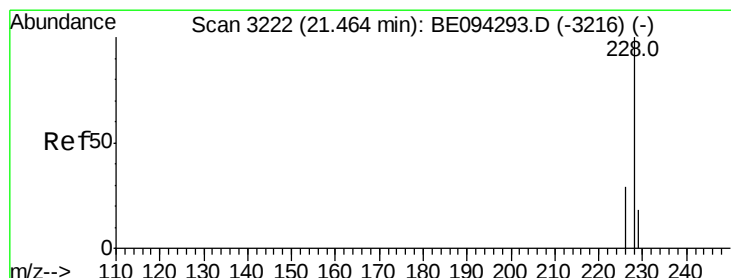
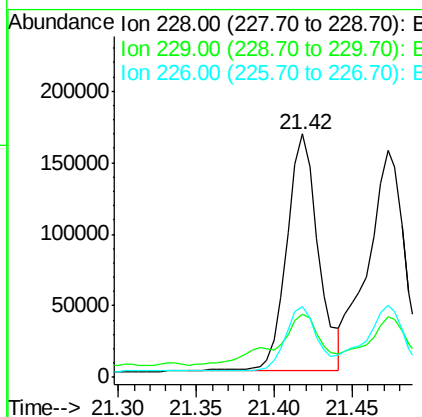
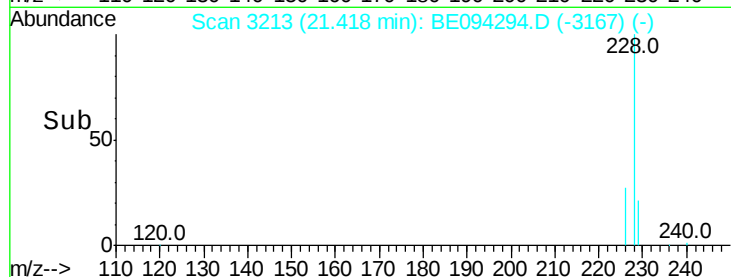
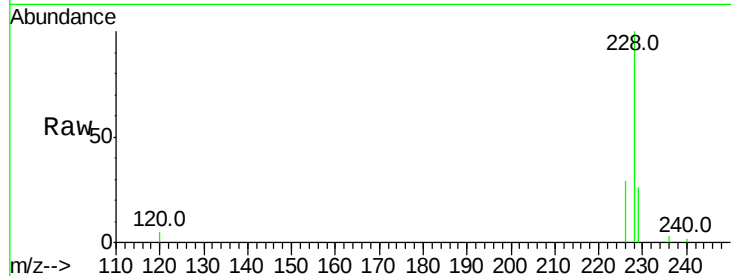
#18
Benzo(a)anthracene
Concen: 9.082 ng/ul
RT: 21.42 min Scan# 3213
Delta R.T. 0.01 min
Lab File: BE094294.D
Acq: 12 Oct 2017 00:11

Instrument :
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ClientSampleId :
B-69(1-3)-092717

Tot Ion	Ratio	Lower	Upper
228	100		
229	26.0	22.8	34.2
226	29.0	17.0	25.6

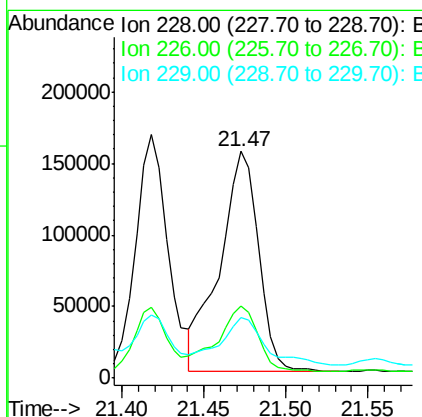
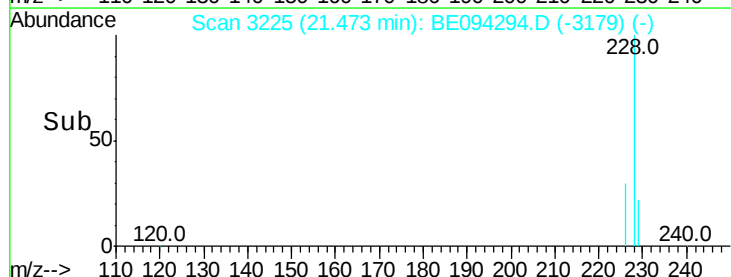
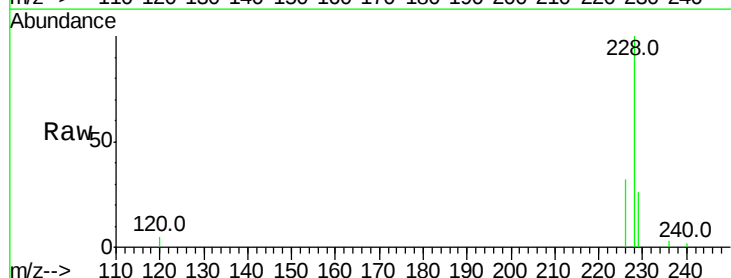
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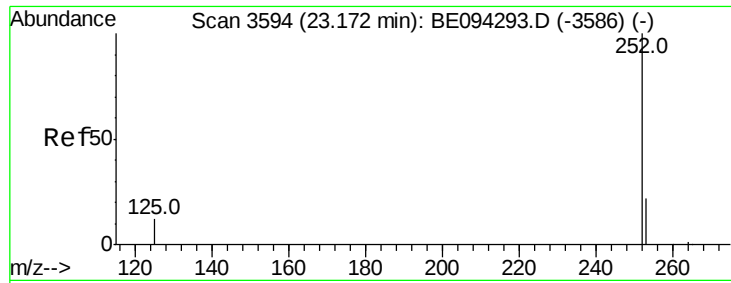
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#19
Chrysene
Concen: 8.634 ng/ul
RT: 21.47 min Scan# 3225
Delta R.T. 0.01 min
Lab File: BE094294.D
Acq: 12 Oct 2017 00:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.4	35.0
229	26.5	17.7	26.5





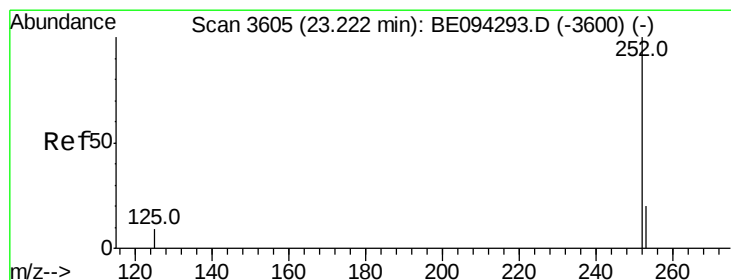
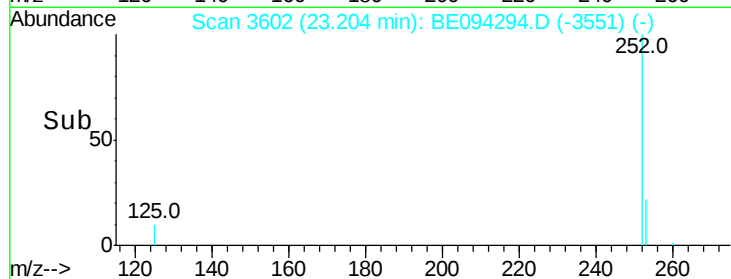
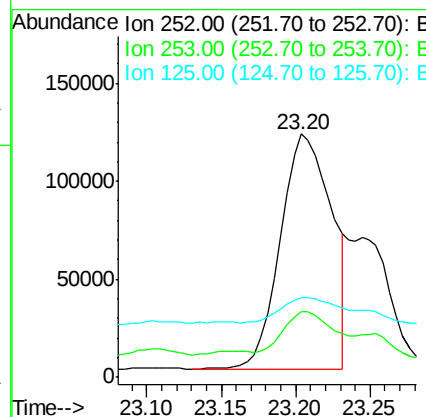
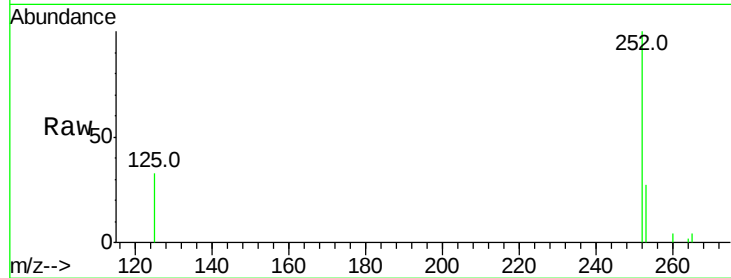
#21
Benzo(b)fluoranthene
Concen: 11.620 ng/uL
RT: 23.20 min Scan# 3602
Delta R.T. 0.03 min
Lab File: BE094294.D
Acq: 12 Oct 2017 00:11

Instrument :
BNA_E
ClientSampleId :
B-69(1-3)-092717

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	27.1	0.0	64.2
125	32.8	0.0	35.0

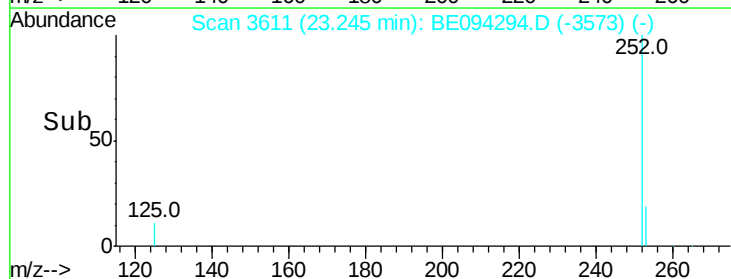
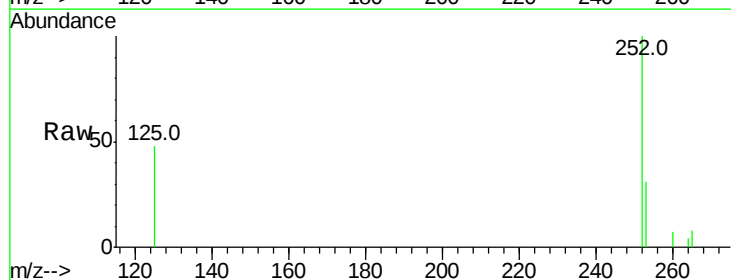
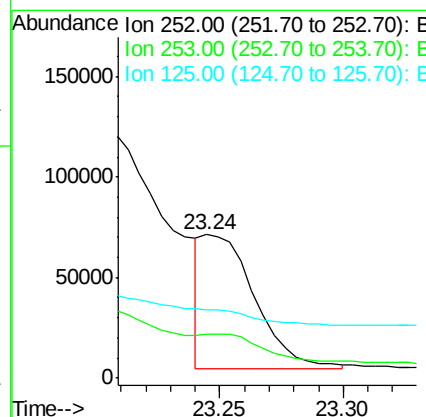
Manual Integrations
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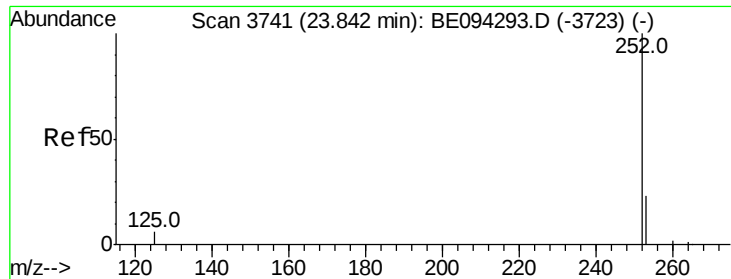
Sohil
10/13/2017 12:05:53 PM



#22
Benzo(k)fluoranthene
Concen: 3.444 ng/uL m
RT: 23.24 min Scan# 3611
Delta R.T. 0.02 min
Lab File: BE094294.D
Acq: 12 Oct 2017 00:11

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	30.9	24.5	36.7
125	47.5	13.7	20.5





#23

Benzo(a)pyrene

Concen: 7.528 ng/ul m

RT: 23.88 min Scan# 3750

Delta R.T. 0.04 min

Lab File: BE094294.D

Acq: 12 Oct 2017 00:11

Instrument :

BNA_E

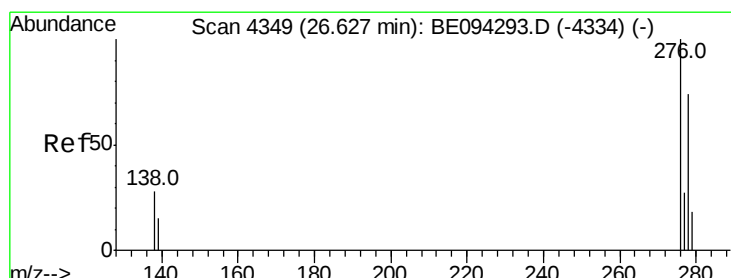
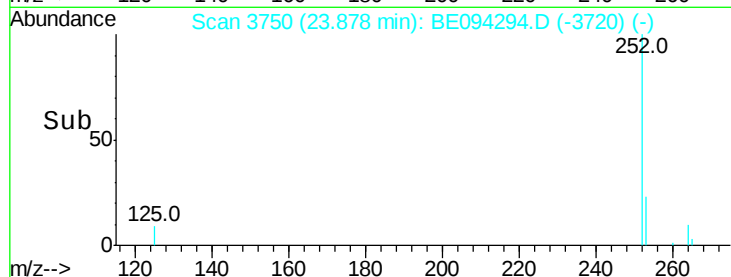
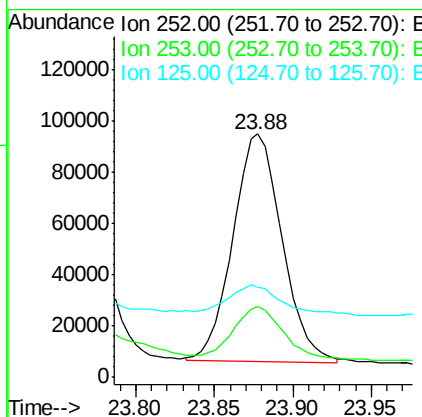
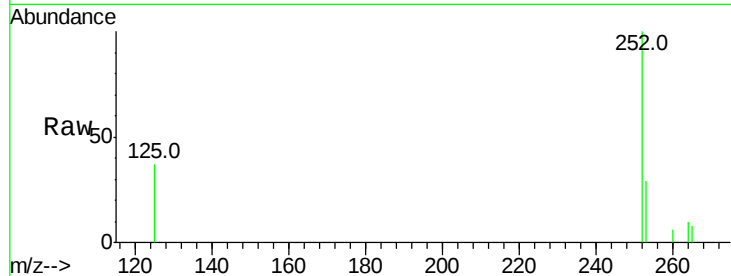
ClientSampleId :

B-69(1-3)-092717

Tot Ion:	252	Resp:	192706
Ion Ratio	Lower	Upper	
252	100		
253	28.9	28.5	42.7
125	37.0	18.1	27.1#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 4.210 ng/ul m

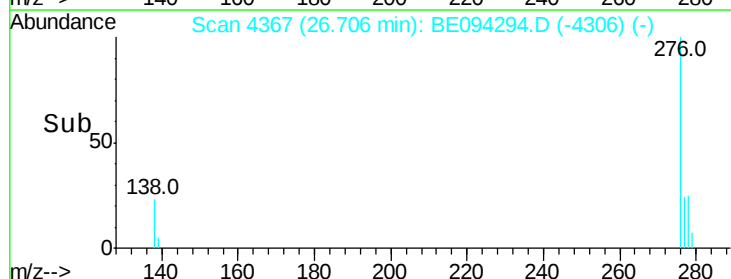
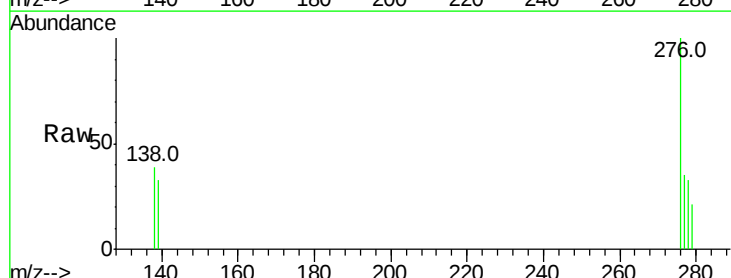
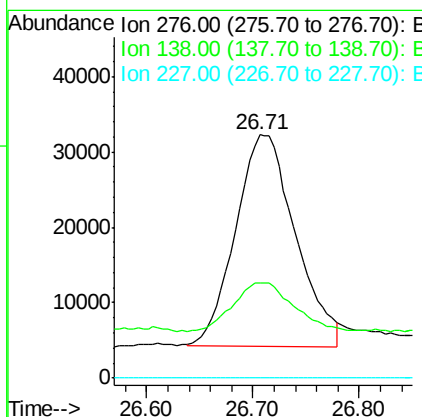
RT: 26.71 min Scan# 4367

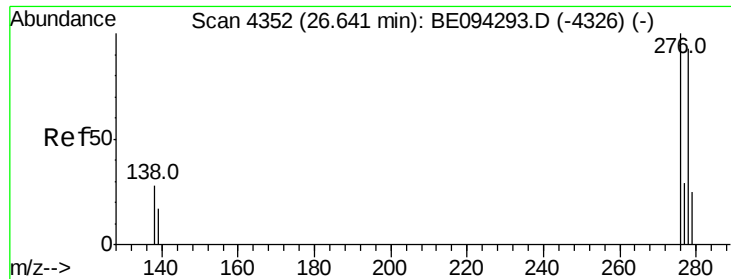
Delta R.T. 0.08 min

Lab File: BE094294.D

Acq: 12 Oct 2017 00:11

Tgt Ion:	276	Resp:	110254
Ion Ratio	Lower	Upper	
276	100		
138	3.1	28.0	42.0#
227	0.0	8.0	12.0#





#25

Dibenzo(a,h)anthracene

Concen: 1.551 ng/ul m

RT: 26.70 min Scan# 4366

Delta R.T. 0.06 min

Lab File: BE094294.D

Acq: 12 Oct 2017 00:11

Instrument :

BNA_E

ClientSampleId :

B-69(1-3)-092717

Tot Ion:278 Resp: 34065

Ion Ratio Lower Upper

278 100

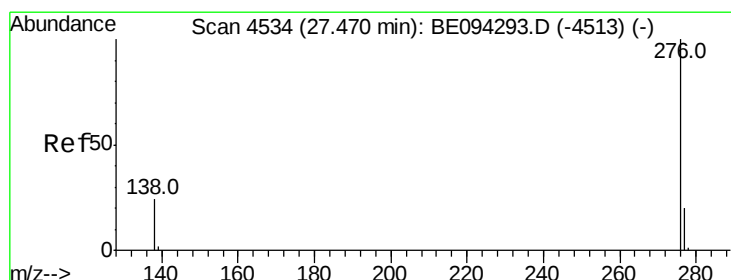
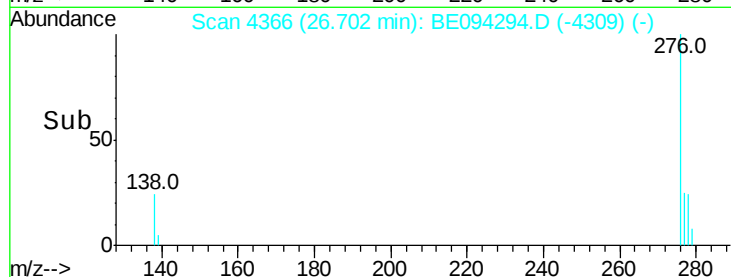
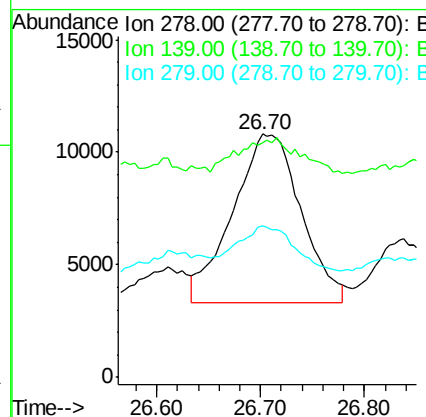
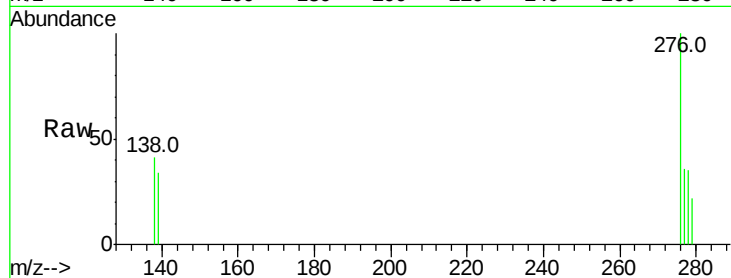
139 96.2 17.4 26.0#

279 62.3 25.9 38.9#

Manual Integrations
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Sohil

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#26

Benzo(g,h,i)perylene

Concen: 4.309 ng/ul m

RT: 27.56 min Scan# 4555

Delta R.T. 0.09 min

Lab File: BE094294.D

Acq: 12 Oct 2017 00:11

Tgt Ion:276 Resp: 97339

Ion Ratio Lower Upper

276 100

138 41.6 21.8 32.8#

277 37.0 20.5 30.7#

