Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062117\
Data File : BE093312.D
Acq On : 21 Jun 2017 13:01
Operator : SJ/JU
Sample : I3625-17DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5E17DL

Manual Integrations APPROVED
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Quant Time: Jun 22 03:09:46 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 02:10:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2550	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13969	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8900	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	22384	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	23670	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	21059	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	690	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1748	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	174296	5.03	ng/ul#	90
5) 2-Methylnaphthalene	12.18	142	36406	1.54	ng/ul	99
7) Acenaphthylene	14.08	152	2749	0.07	ng/ul	96
8) Acenaphthene	14.43	153	38233	1.24	ng/ul	98
9) Fluorene	15.42	166	40870	1.13	ng/ul#	93
12) Phenanthrene	17.14	178	176749	2.87	ng/ul#	88
13) Anthracene	17.22	178	23617	0.44	ng/ul#	88
15) Fluoranthene	19.15	202	102750	1.36	ng/ul	84
17) Pyrene	19.51	202	74059	1.06	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	19285	0.31	ng/ul#	85
19) Chrysene	21.29	228	14806	0.23	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	9036m	0.14	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	3543m	0.05	ng/ul	
23) Benzo(a)pyrene	23.56	252	5949	0.10	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.18	276	1617	0.02	ng/ul#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062117\
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Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
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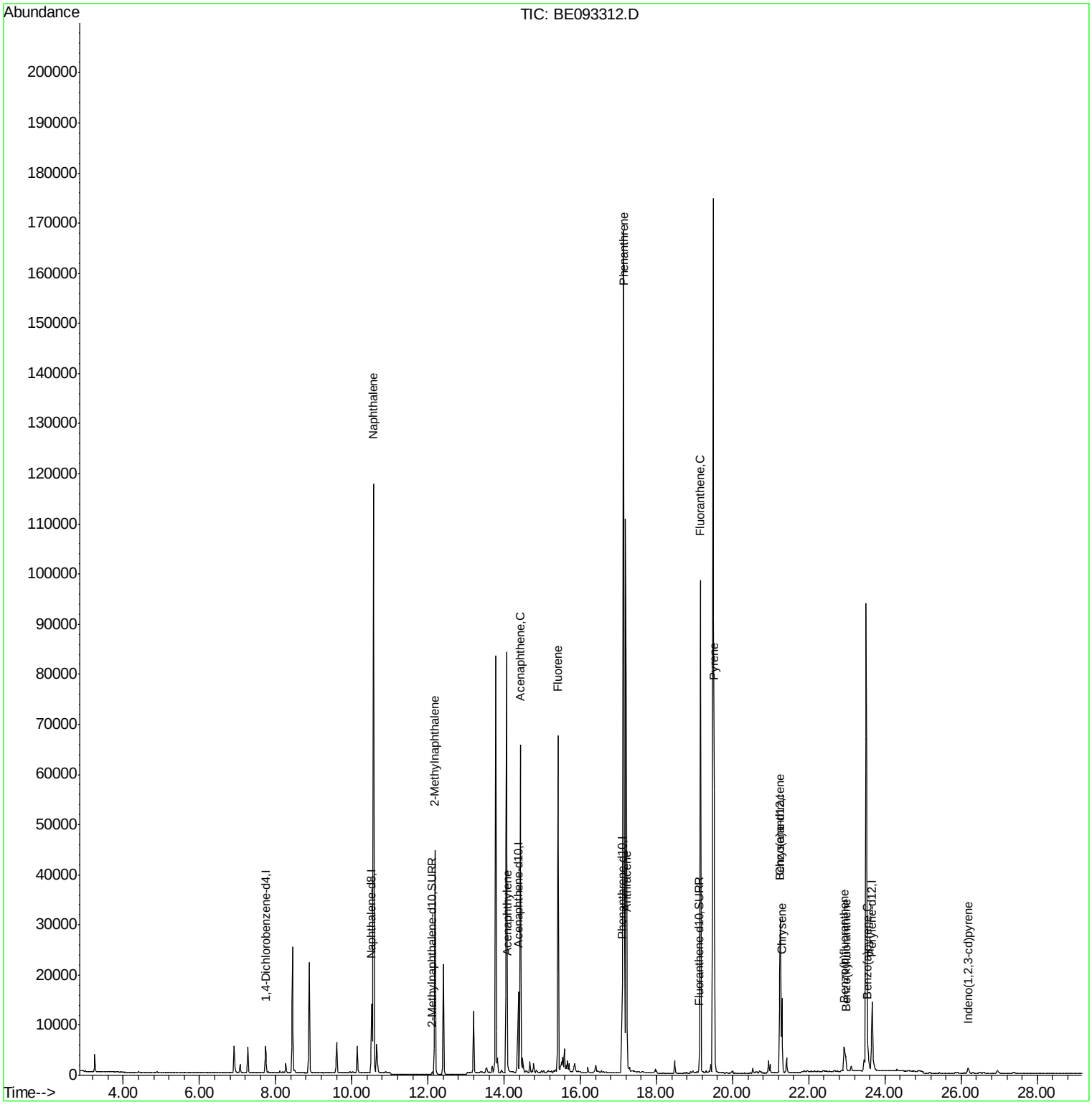

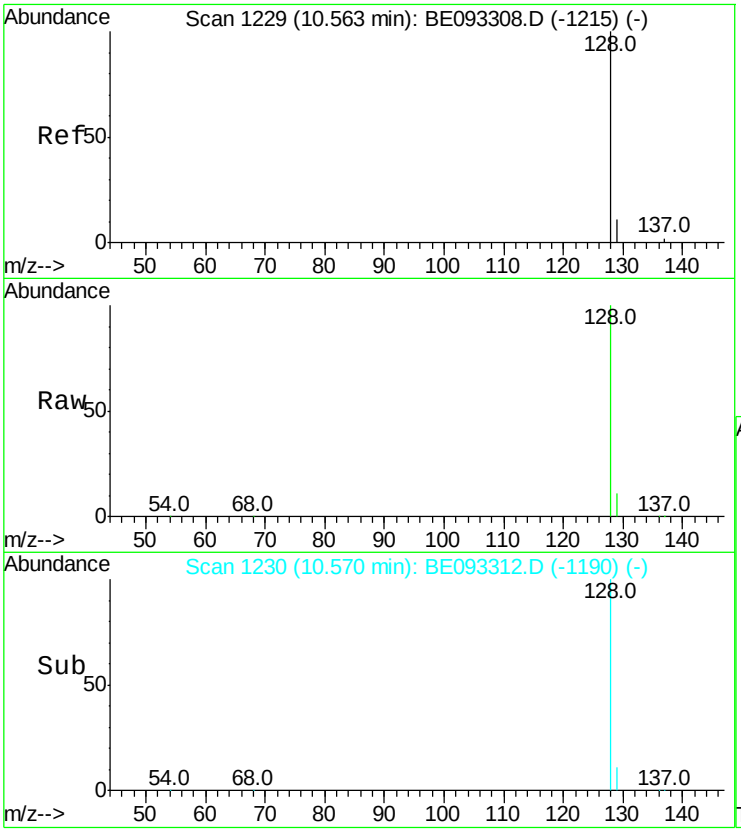

#3
Naphthalene
Concen: 5.03 ng/ul
RT: 10.57 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:128 Resp: 174296

Ion	Ratio	Lower	Upper
128	100		
129	11.0	11.3	16.9#
127	0.0	4.0	6.0#

Instrument :
BNA_E
ClientSampleId :
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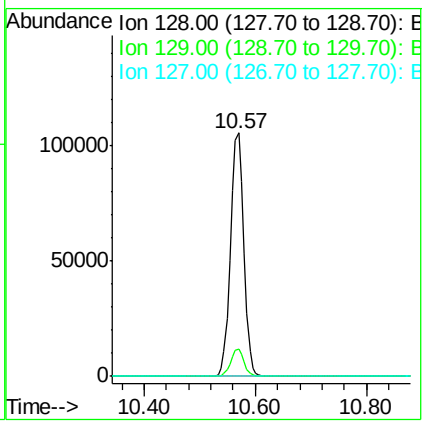
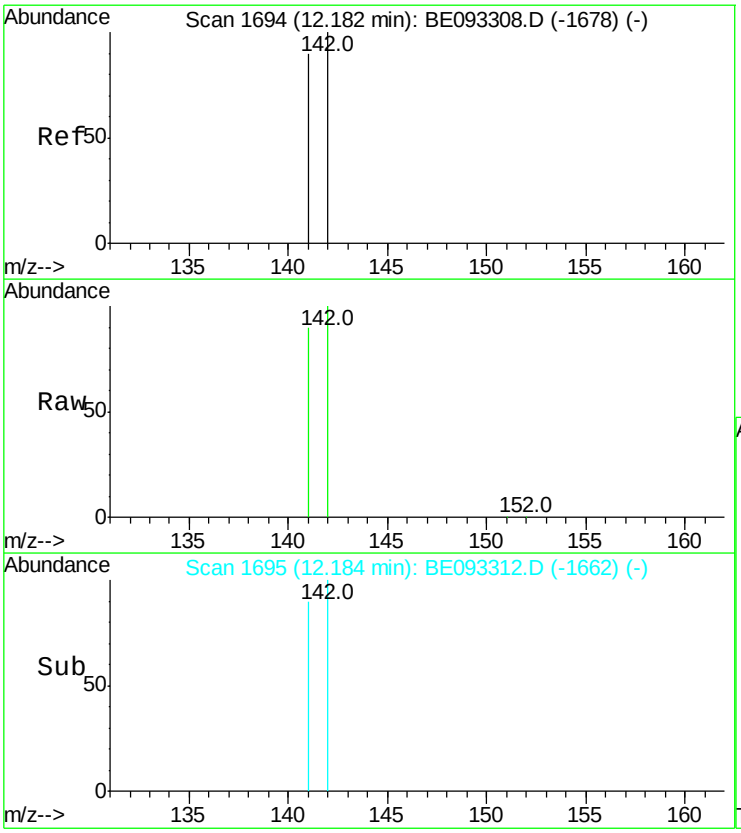
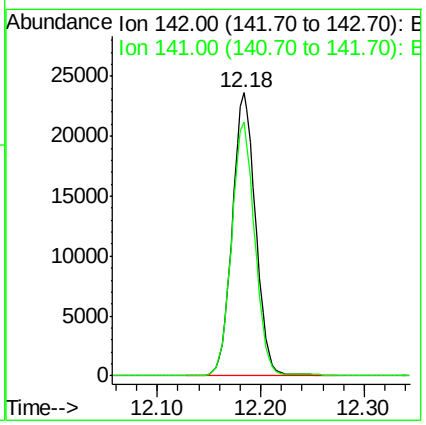


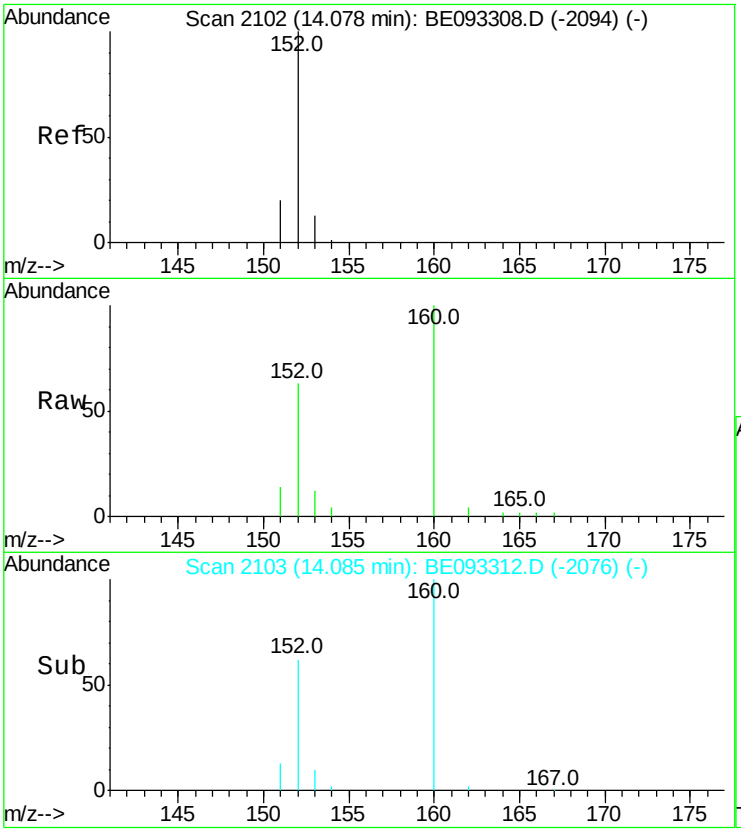


#5
2-Methylnaphthalene
Concen: 1.54 ng/ul
RT: 12.18 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:142 Resp: 36406

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.6	108.8

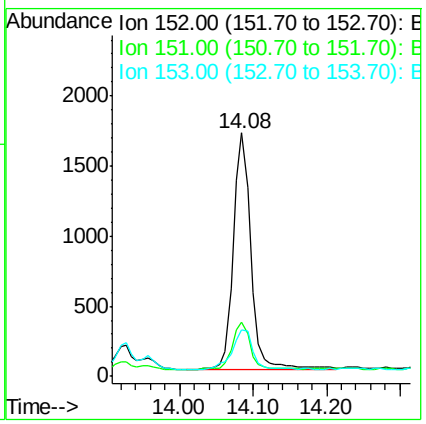




#7
Acenaphthylene
Concen: 0.07 ng/ul
RT: 14.08 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:152 Resp: 2749

Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.1	25.7
153	19.1	12.8	19.2



Instrument :
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ClientSampleId :
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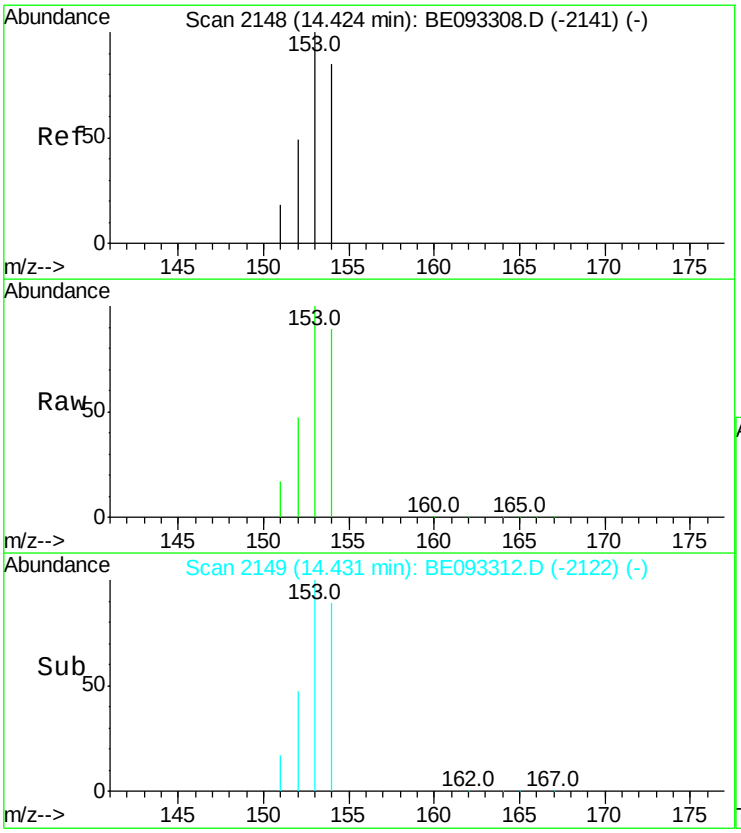
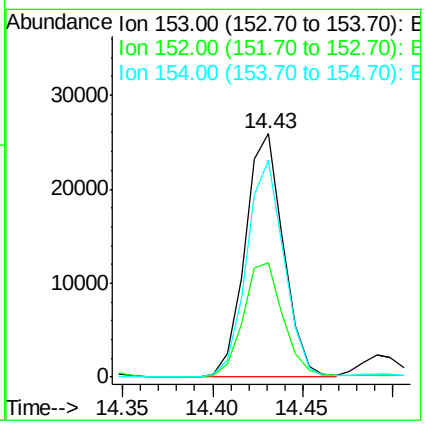
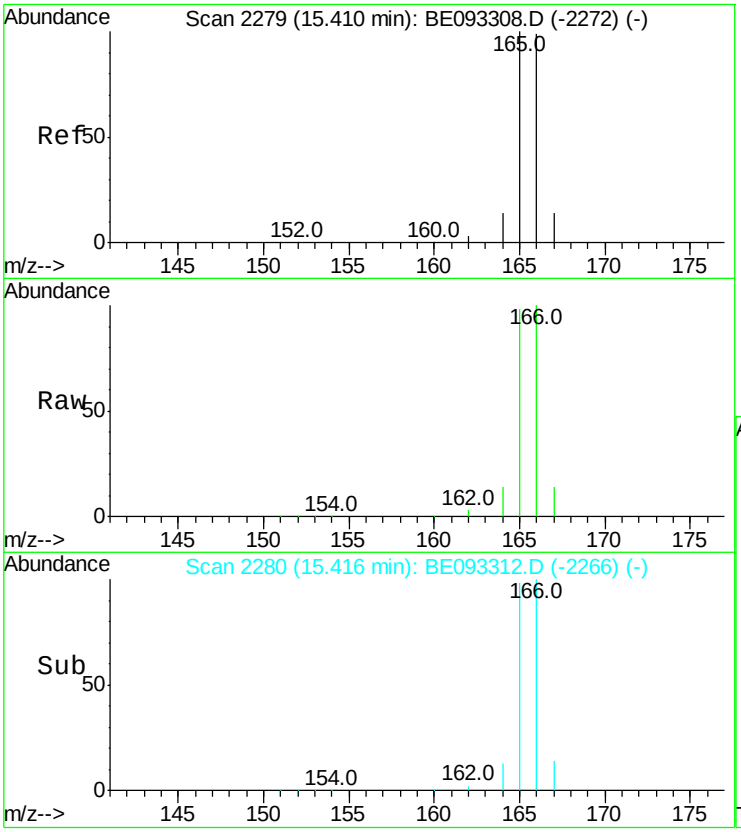


#8
Acenaphthene
Concen: 1.24 ng/ul
RT: 14.43 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:153 Resp: 38233

Ion	Ratio	Lower	Upper
153	100		
152	47.0	40.3	60.5
154	88.8	71.4	107.2





#9
Fluorene
Concen: 1.13 ng/ul
RT: 15.42 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:166 Resp: 40870

Ion	Ratio	Lower	Upper
166	100		
165	98.0	73.4	110.2
167	14.3	14.6	22.0#

Instrument :
BNA_E
ClientSampleId :
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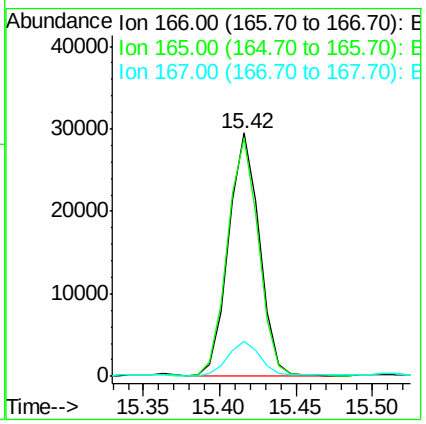
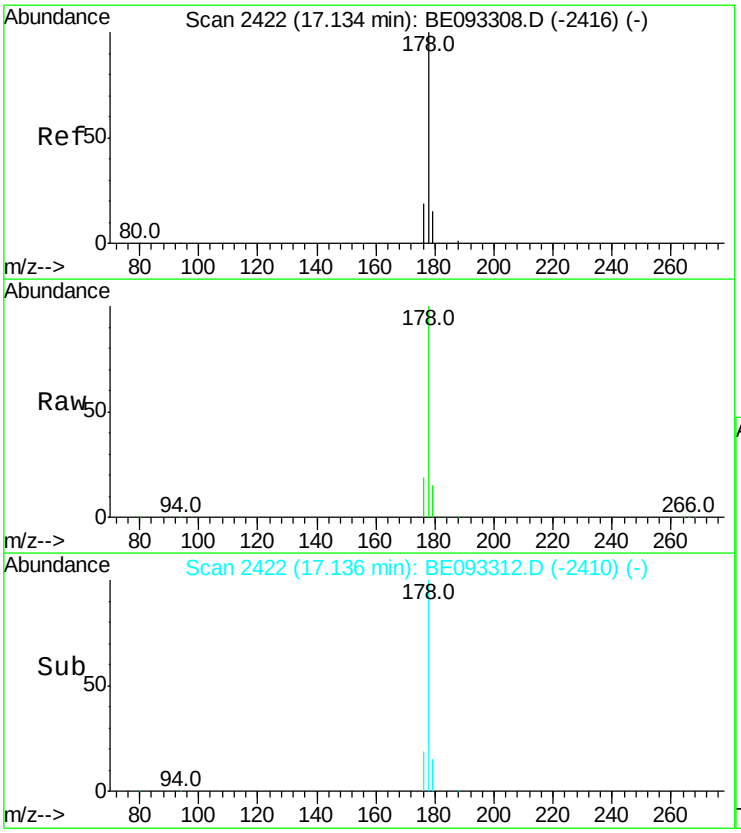
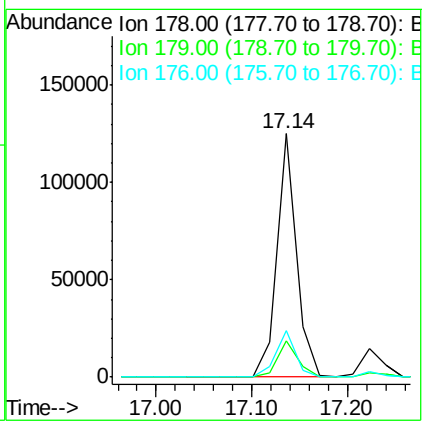


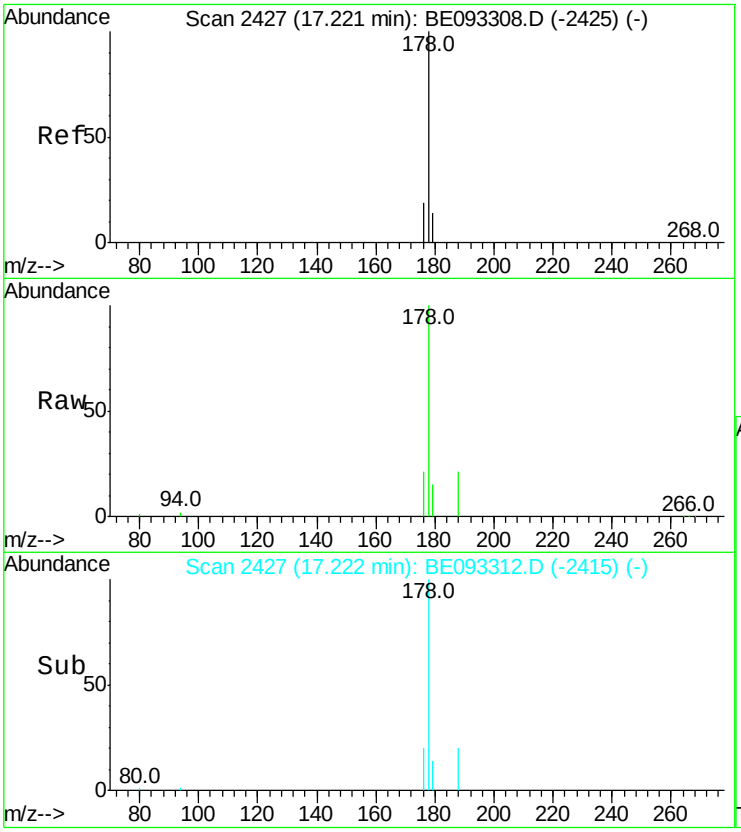


#12
Phenanthrene
Concen: 2.87 ng/ul
RT: 17.14 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:178 Resp: 176749

Ion	Ratio	Lower	Upper
178	100		
179	15.1	18.4	27.6#
176	19.3	13.6	20.4

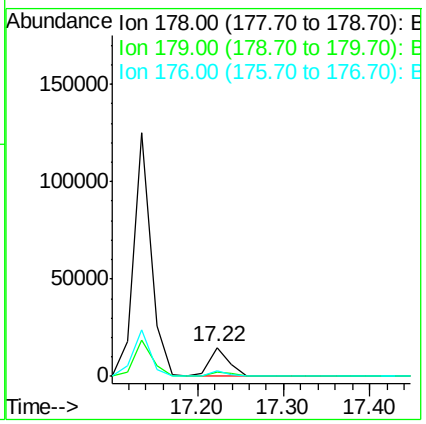




#13
Anthracene
Concen: 0.44 ng/ul
RT: 17.22 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:178 Resp: 23617

Ion	Ratio	Lower	Upper
178	100		
179	14.6	18.1	27.1#
176	20.8	14.7	22.1



Instrument :
BNA_E
ClientSampleId :
F5E17DL

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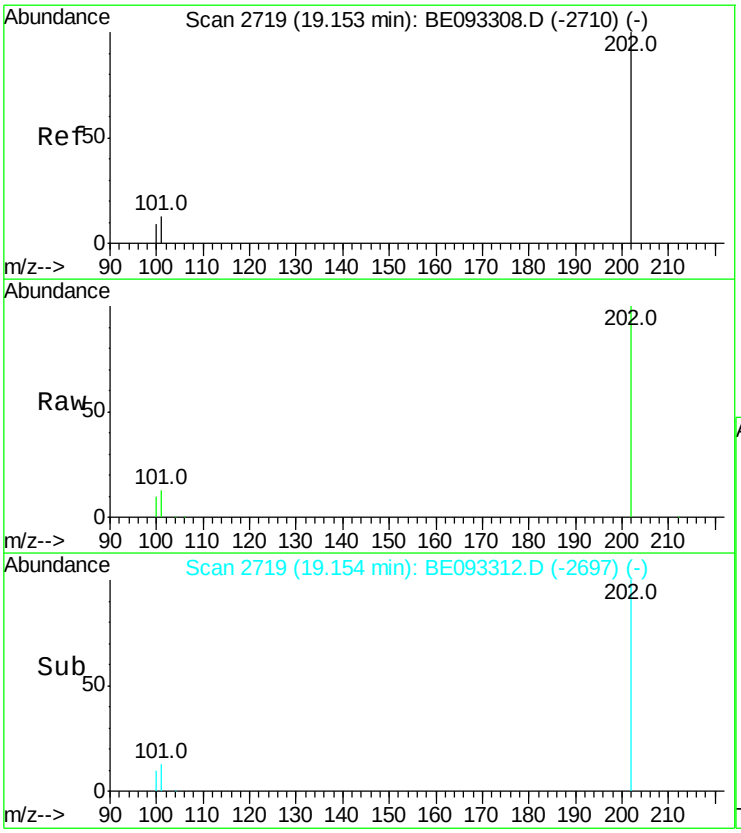
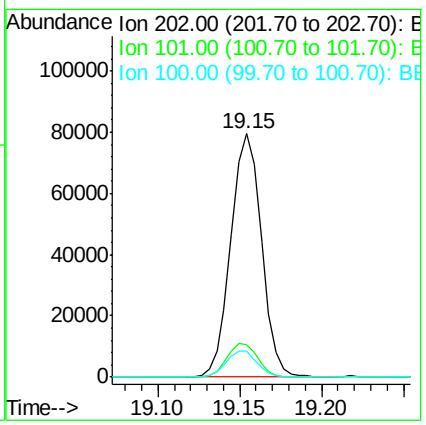
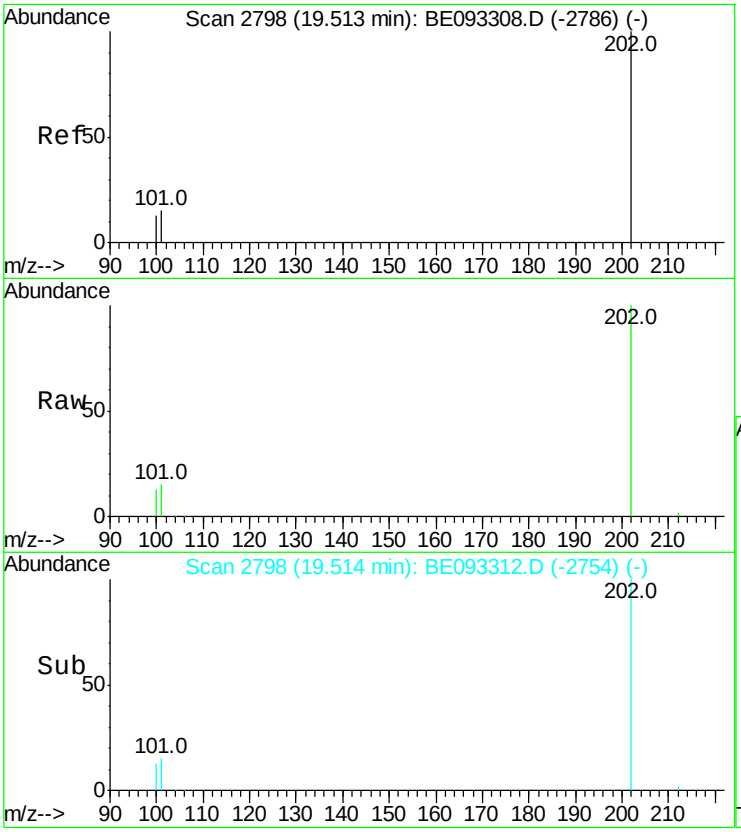


#15
Fluoranthene
Concen: 1.36 ng/ul
RT: 19.15 min Scan# 2719
Delta R.T. 0.00 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:202 Resp: 102750

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	30.3
100	10.5	0.0	39.5





#17
Pyrene
Concen: 1.06 ng/ul
RT: 19.51 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:202 Resp: 74059

Ion	Ratio	Lower	Upper
202	100		
101	15.2	18.2	27.4#
100	12.6	15.6	23.4#

Instrument :
BNA_E
ClientSampleId :
F5E17DL

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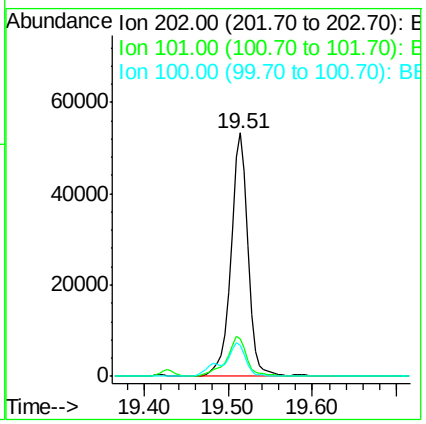
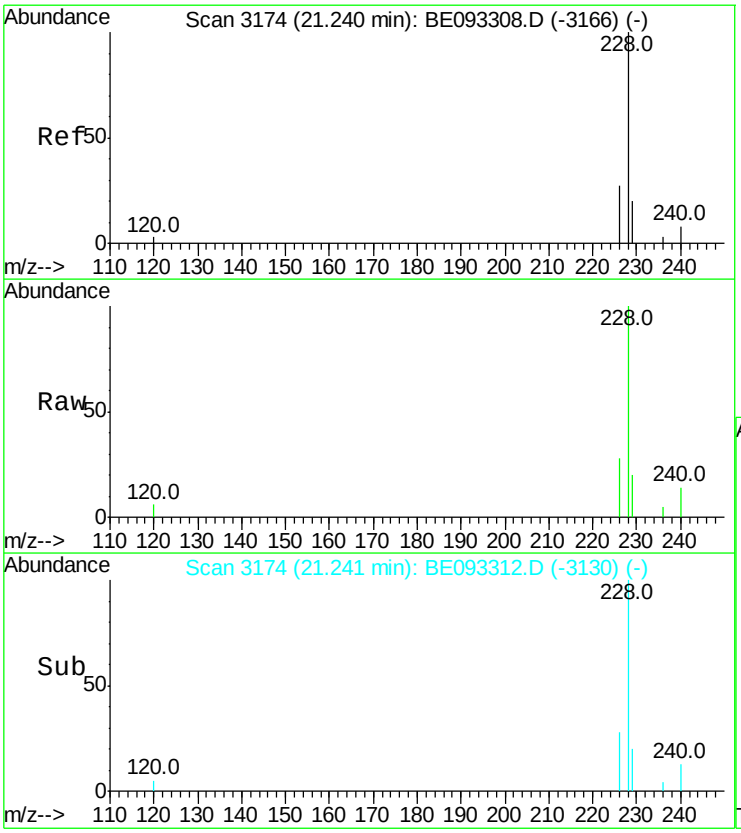
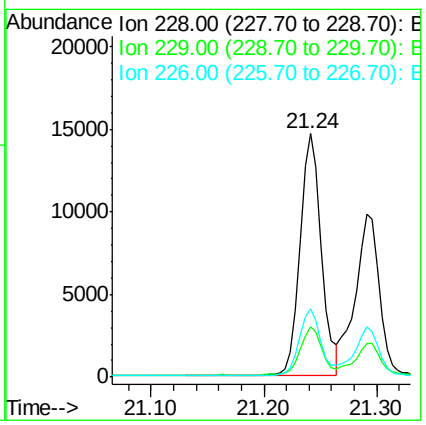


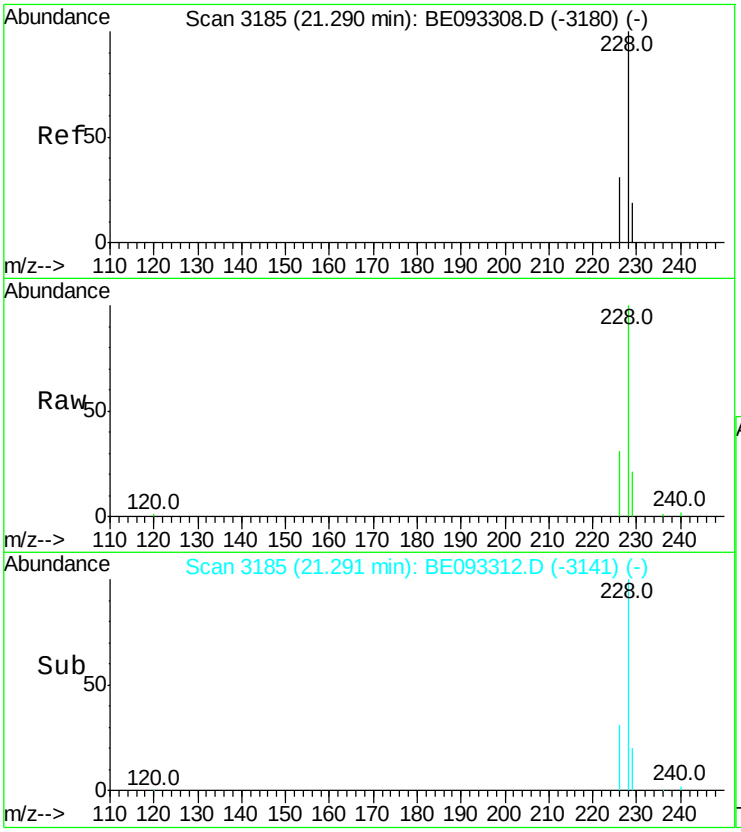


#18
Benzo(a)anthracene
Concen: 0.31 ng/ul
RT: 21.24 min Scan# 3174
Delta R.T. 0.00 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:228 Resp: 19285

Ion	Ratio	Lower	Upper
228	100		
229	20.5	22.8	34.2#
226	28.2	17.0	25.6#

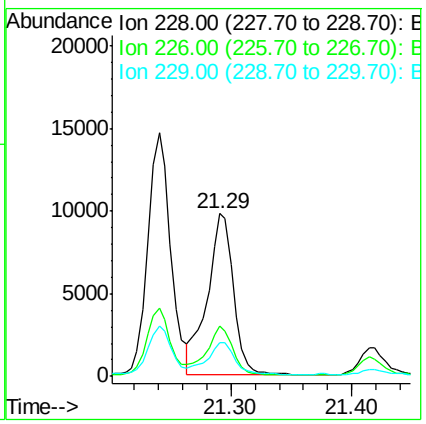




#19
Chrysene
Concen: 0.23 ng/ul
RT: 21.29 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:228 Resp: 14806

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.0
229	20.7	17.7	26.5



Instrument :
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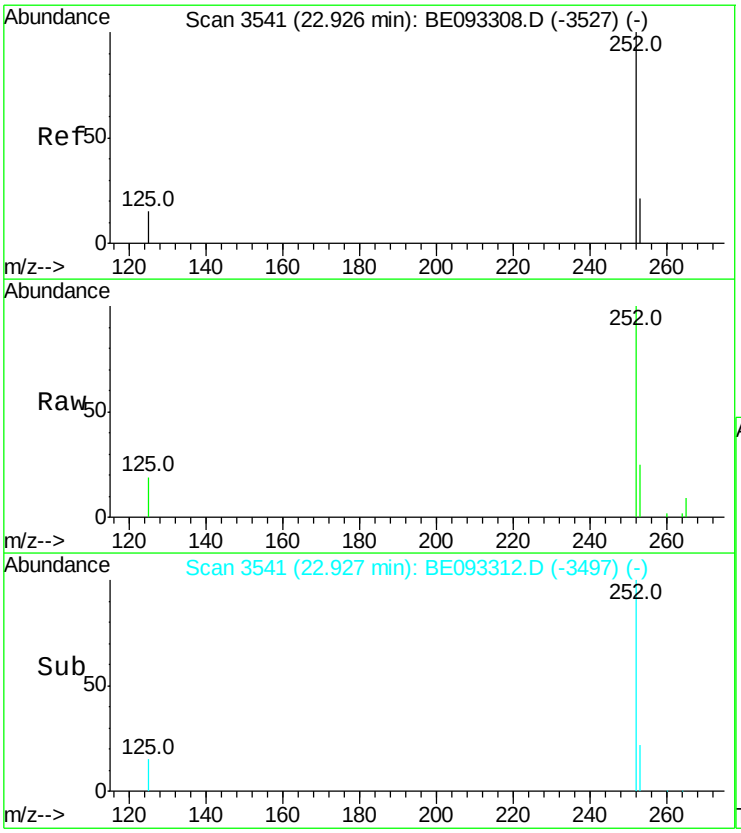
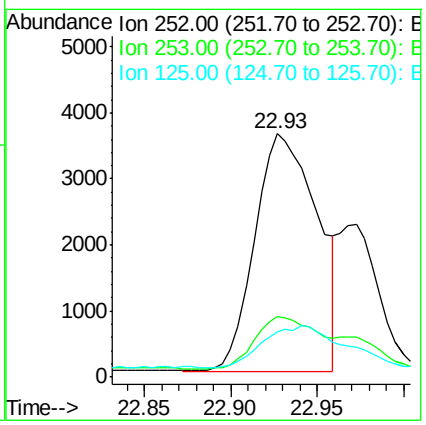
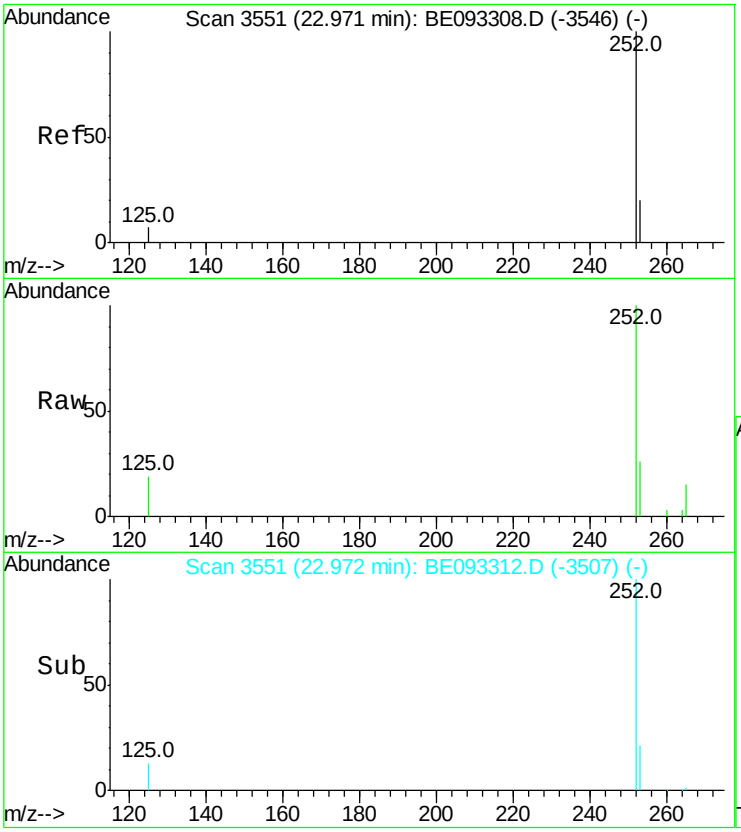


#21
Benzo(b)fluoranthene
Concen: 0.14 ng/ul m
RT: 22.93 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:252 Resp: 9036

Ion	Ratio	Lower	Upper
252	100		
253	24.9	0.0	64.2
125	18.5	0.0	35.0

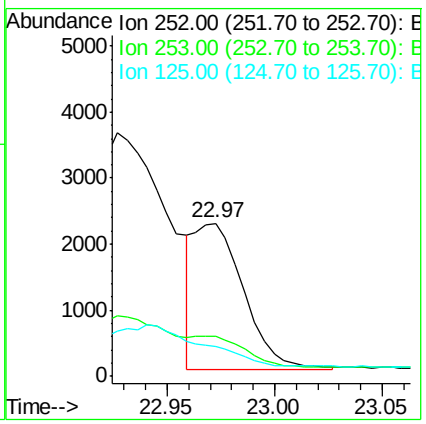




#22
Benzo(k)fluoranthene
Concen: 0.05 ng/ul m
RT: 22.97 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:252 Resp: 3543

Ion	Ratio	Lower	Upper
252	100		
253	26.2	24.5	36.7
125	19.2	13.7	20.5



Instrument :
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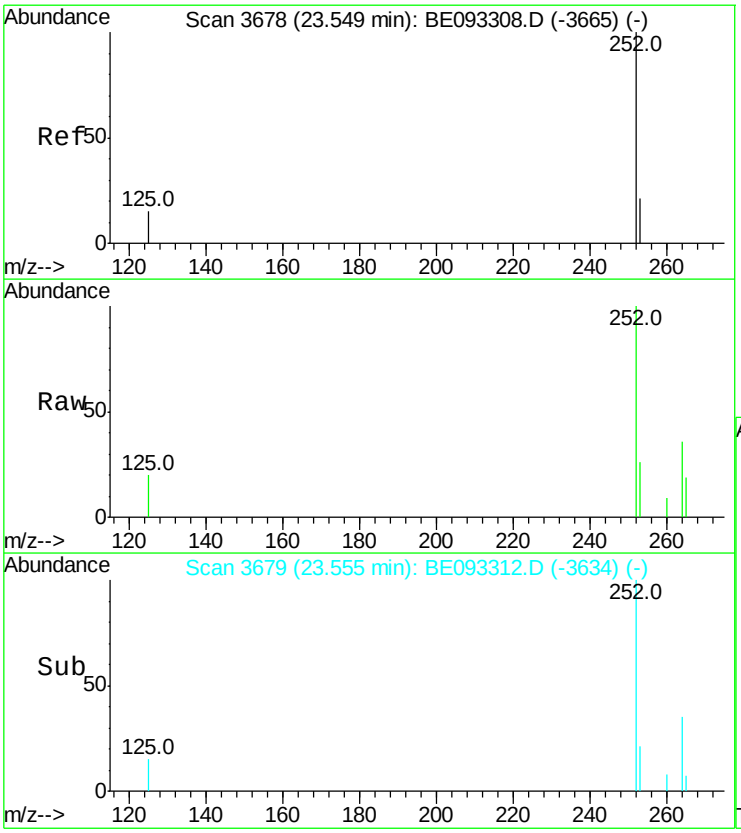
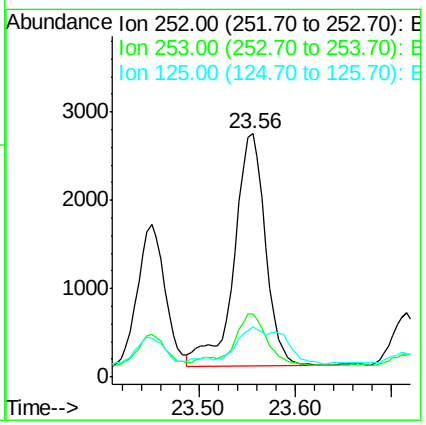
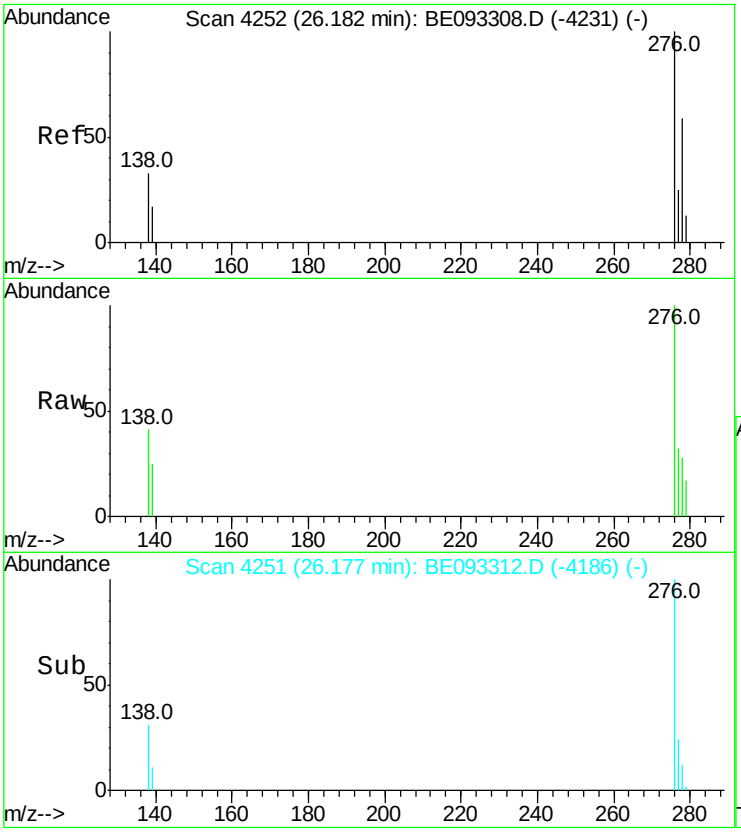


#23
Benzo(a)pyrene
Concen: 0.10 ng/ul
RT: 23.56 min Scan# 3679
Delta R.T. 0.01 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:252 Resp: 5949

Ion	Ratio	Lower	Upper
252	100		
253	26.1	28.5	42.7#
125	20.4	18.1	27.1

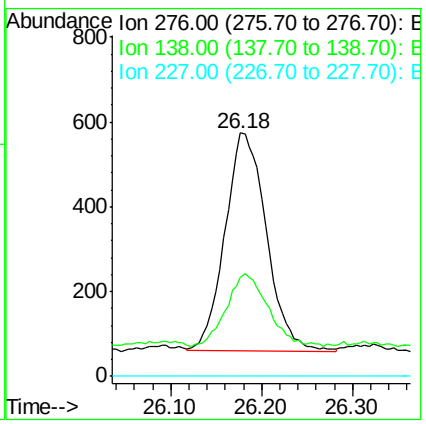




#24
Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng/ul
RT: 26.18 min Scan# 4251
Delta R.T. -0.00 min
Lab File: BE093312.D
Acq: 21 Jun 2017 13:01

Tgt Ion:276 Resp: 1617

Ion	Ratio	Lower	Upper
276	100		
138	34.3	28.0	42.0
227	0.0	8.0	12.0#



Instrument :
BNA_E
ClientSampleId :
F5E17DL

Manual Integrations APPROVED
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