

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
 Data File : BE098571.D
 Acq On : 28 Dec 2018 13:09
 Operator : SJ/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SICV08

Quant Time: Dec 28 13:45:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 28 13:09:08 2018
 Response via : Initial Calibration

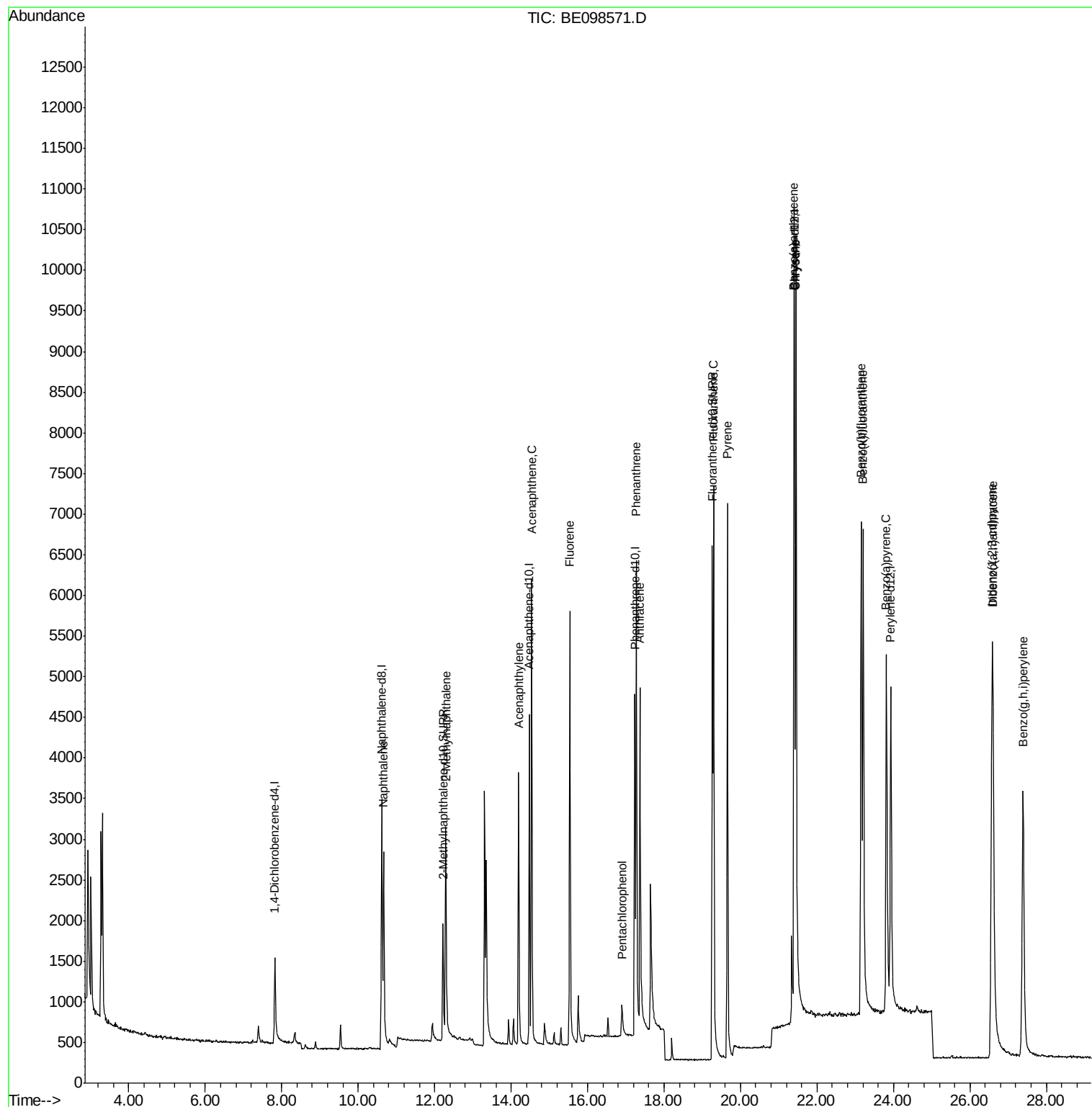
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	789	0.40	ng/ul	0.00
2) Naphthalene-d8	10.62	136	3865	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	2491	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	6250	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	7332	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	7220	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2593	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	8245	0.41	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.66	128	4423	0.420	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	2814	0.421	ng/ul	98
7) Acenaphthylene	14.19	152	4318	0.404	ng/ul	99
8) Acenaphthene	14.54	153	3537	0.421	ng/ul	98
9) Fluorene	15.53	166	4065	0.407	ng/ul	99
11) Pentachlorophenol	16.90	266	313	0.338	ng/ul	97
12) Phenanthrene	17.28	178	6979	0.415	ng/ul	99
13) Anthracene	17.37	178	5729	0.407	ng/ul	97
15) Fluoranthene	19.29	202	8971	0.414	ng/ul	94
17) Pyrene	19.66	202	10262	0.438	ng/ul#	94
18) Benzo(a)anthracene	21.39	228	8824	0.412	ng/ul	99
19) Chrysene	21.45	228	10905	0.411	ng/ul	100
21) Benzo(b)fluoranthene	23.16	252	8954	0.405	ng/ul	98
22) Benzo(k)fluoranthene	23.21	252	10340	0.427	ng/ul	98
23) Benzo(a)pyrene	23.81	252	8865	0.412	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	26.58	276	10321	0.417	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.60	278	8395	0.416	ng/ul#	97
26) Benzo(g,h,i)perylene	27.39	276	8999	0.419	ng/ul#	95

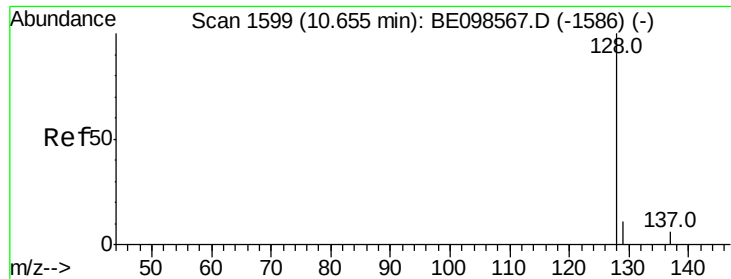
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122818\
Data File : BE098571.D
Acq On : 28 Dec 2018 13:09
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SICV08

Quant Time: Dec 28 13:45:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 28 13:09:08 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.420 ng/ul

RT: 10.66 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

Instrument :

BNA_E

ClientSampleId :

SICV08

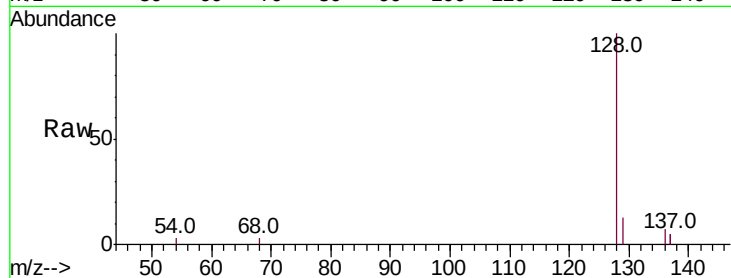
Tot Ion:128 Resp: 4423

Ion Ratio Lower Upper

128 100

129 12.8 10.5 15.7

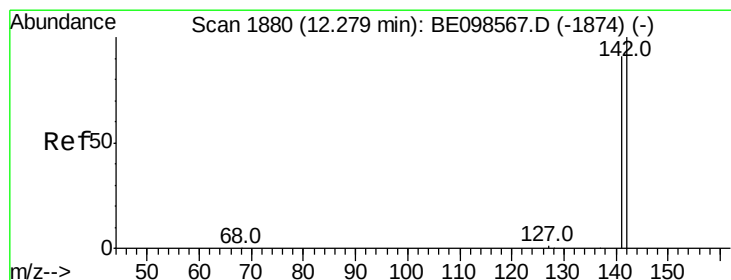
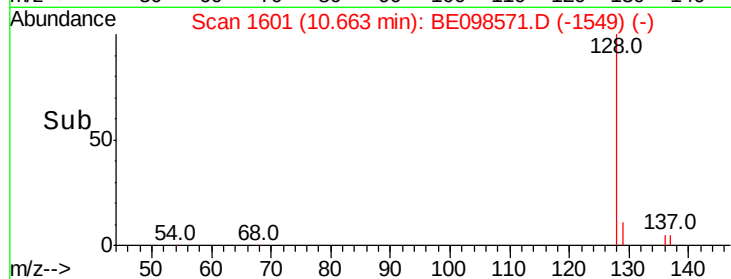
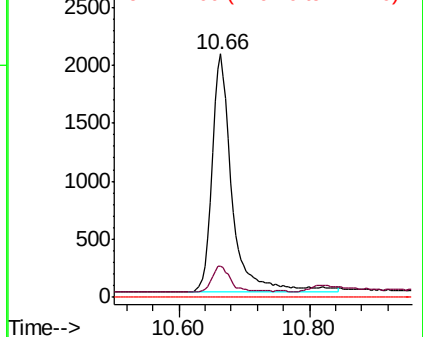
127 0.0 0.0 0.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.421 ng/ul

RT: 12.29 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BE098571.D

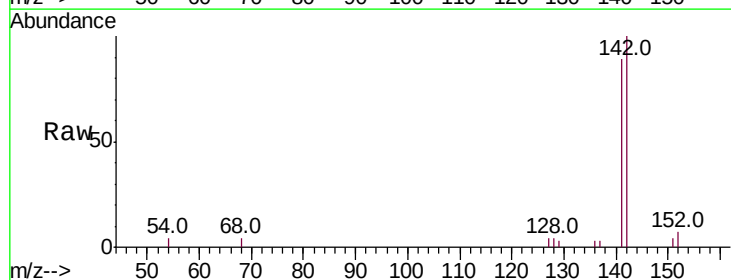
Acq: 28 Dec 2018 13:09

Tgt Ion:142 Resp: 2814

Ion Ratio Lower Upper

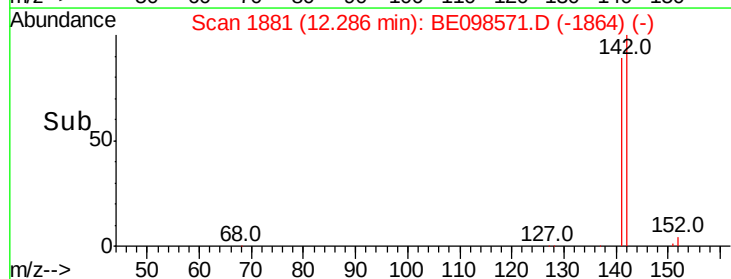
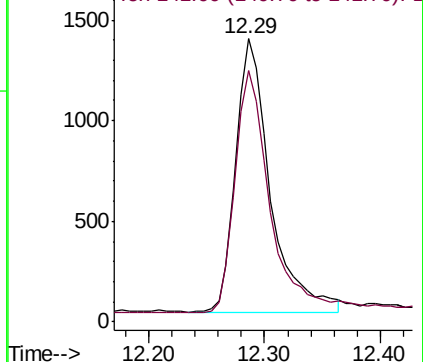
142 100

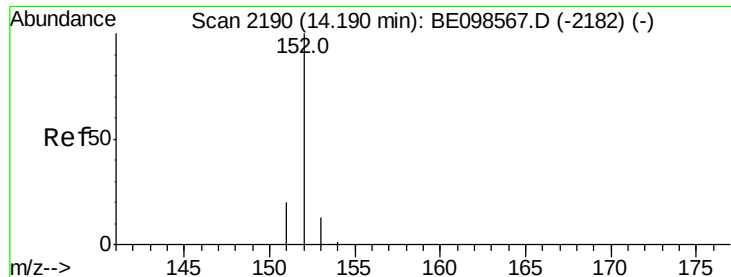
141 88.7 72.5 108.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.404 ng/ul

RT: 14.19 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

Instrument :

BNA_E

ClientSampleId :

SICV08

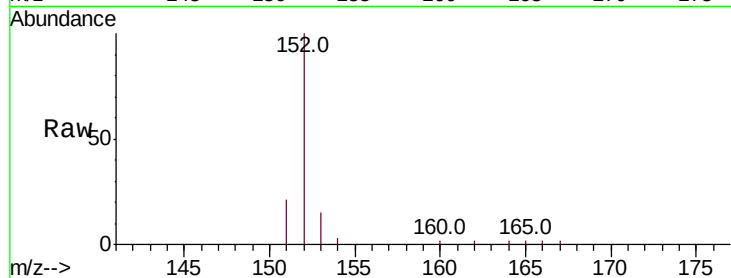
Tot Ion:152 Resp: 4318

Ion Ratio Lower Upper

152 100

151 21.1 17.3 25.9

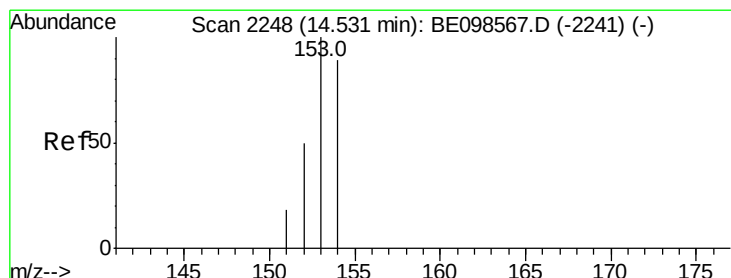
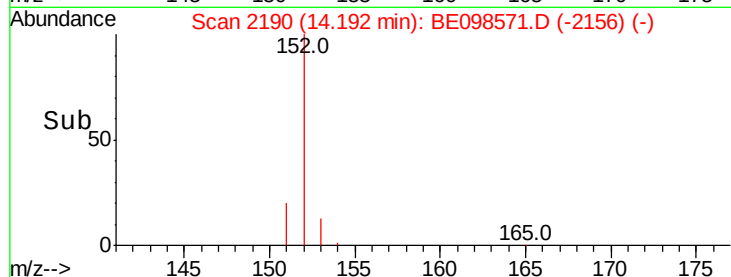
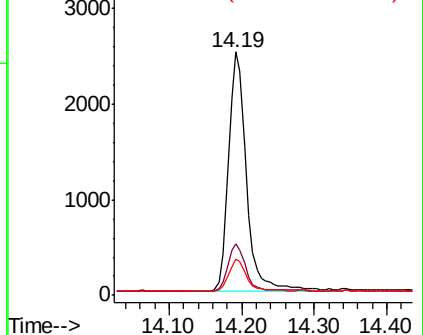
153 14.7 11.9 17.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 0.421 ng/ul

RT: 14.54 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

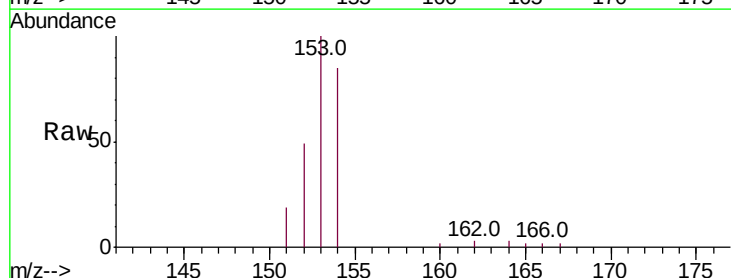
Tgt Ion:153 Resp: 3537

Ion Ratio Lower Upper

153 100

152 48.9 39.4 59.0

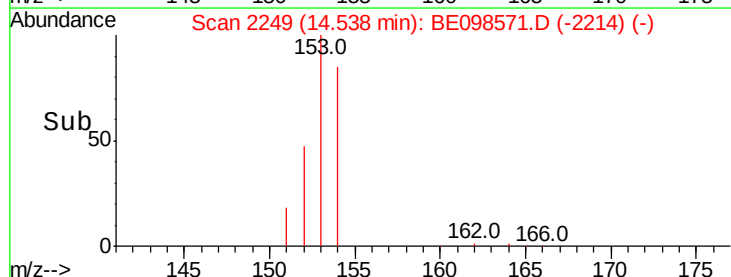
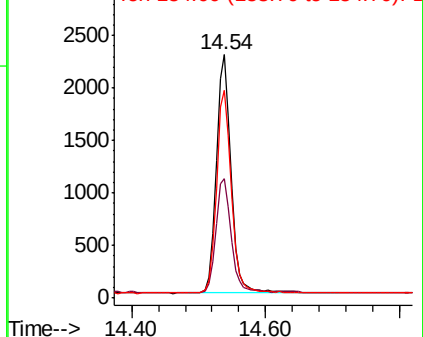
154 85.3 70.5 105.7

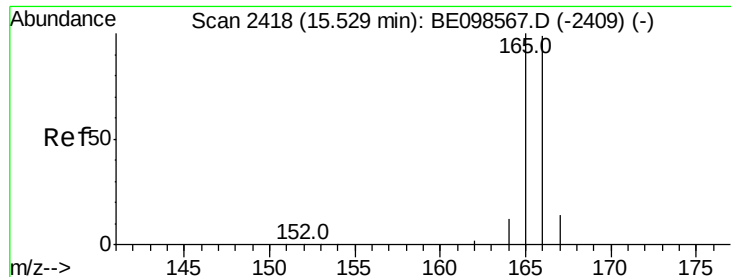


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

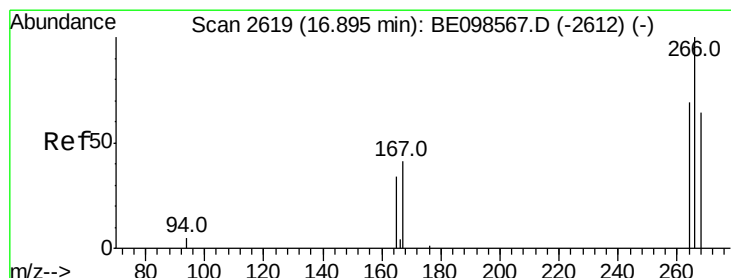
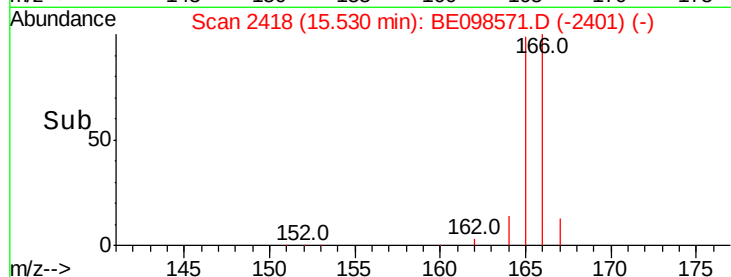
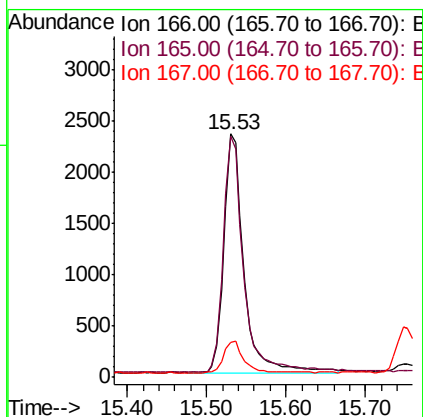
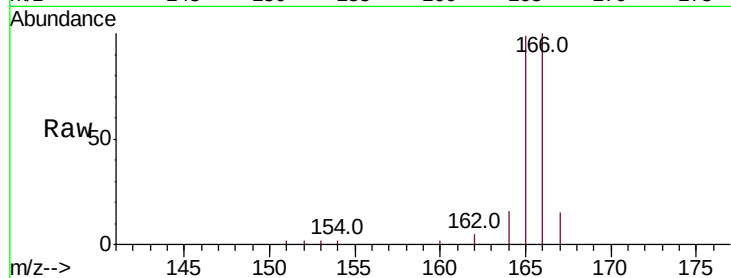




#9
Fluorene
 Concen: 0.407 ng/ul
 RT: 15.53 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BE098571.D
 Acq: 28 Dec 2018 13:09

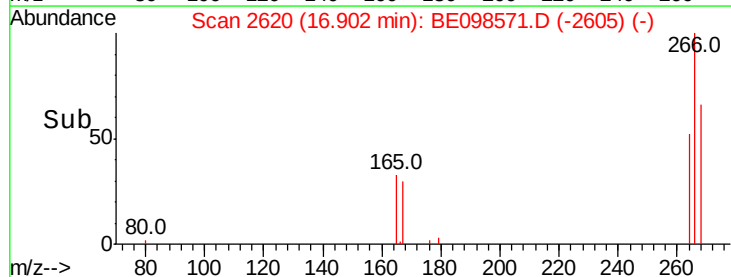
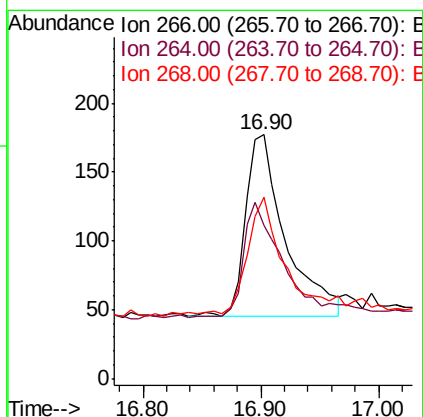
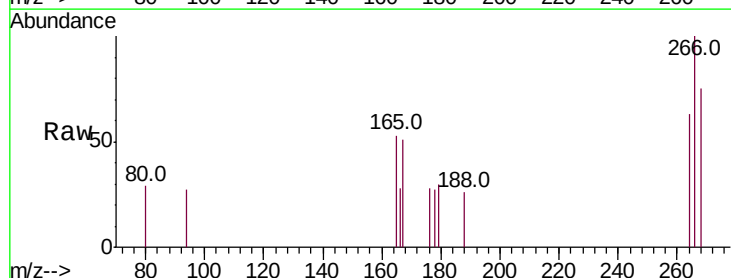
Instrument :
 BNA_E
 ClientSampleId :
 SICV08

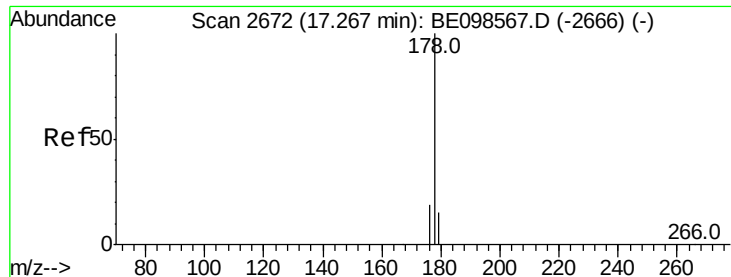
Tot Ion:166 Resp: 4065
 Ion Ratio Lower Upper
 166 100
 165 98.8 80.2 120.4
 167 14.6 12.0 18.0



#11
Pentachlorophenol
 Concen: 0.338 ng/ul
 RT: 16.90 min Scan# 2620
 Delta R.T. 0.01 min
 Lab File: BE098571.D
 Acq: 28 Dec 2018 13:09

Tgt Ion:266 Resp: 313
 Ion Ratio Lower Upper
 266 100
 264 60.7 48.5 72.7
 268 63.3 53.7 80.5





#12

Phenanthrene

Concen: 0.415 ng/ul

RT: 17.28 min Scan# 2673

Delta R.T. 0.01 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

Instrument :

BNA_E

ClientSampleId :

SICV08

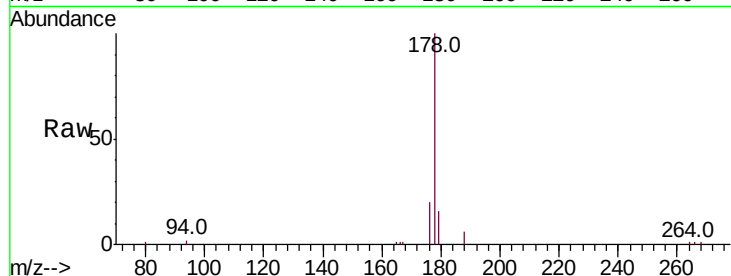
Tot Ion:178 Resp: 6979

Ion Ratio Lower Upper

178 100

179 16.5 13.0 19.4

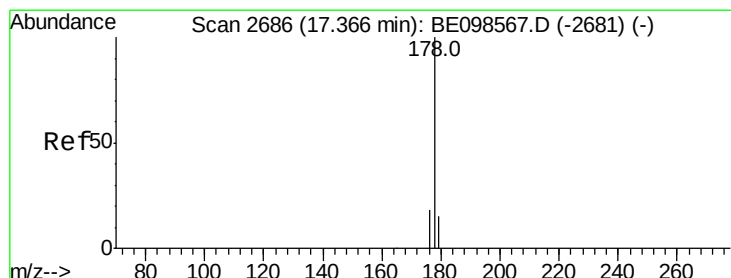
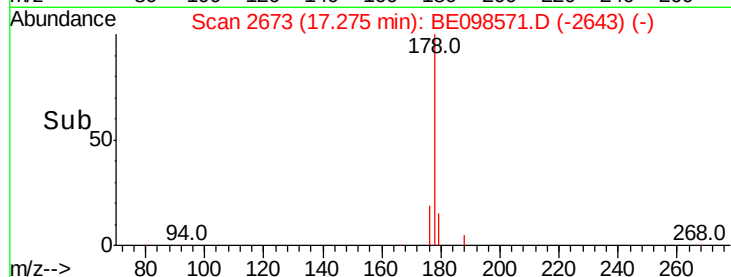
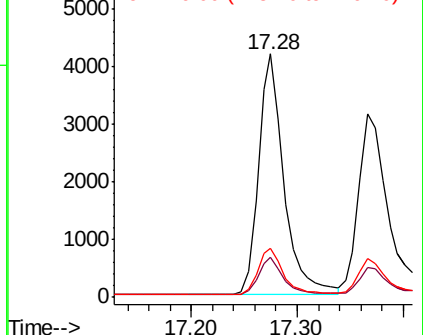
176 20.1 15.7 23.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#13

Anthracene

Concen: 0.407 ng/ul

RT: 17.37 min Scan# 2686

Delta R.T. 0.00 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

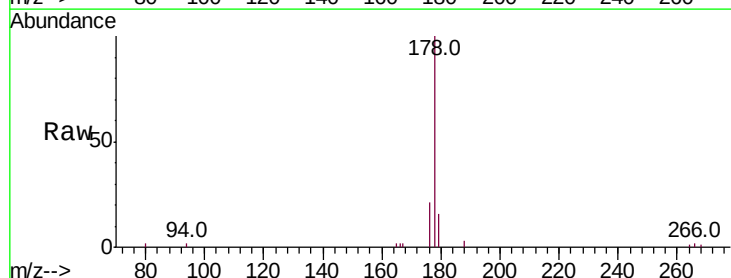
Tgt Ion:178 Resp: 5729

Ion Ratio Lower Upper

178 100

179 16.4 12.6 19.0

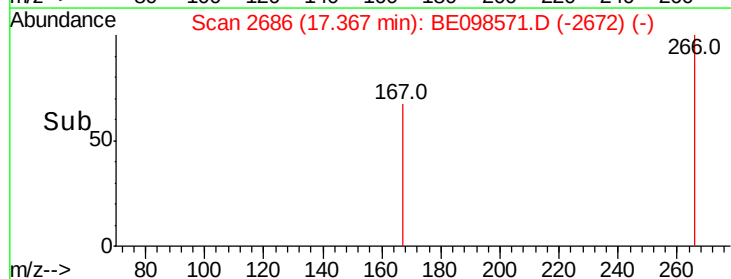
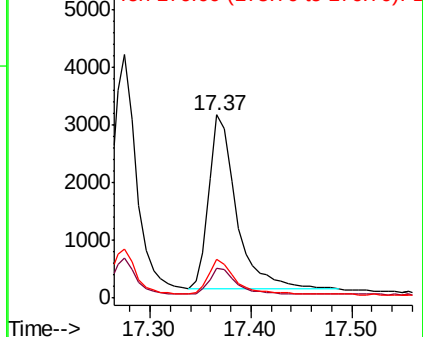
176 21.2 15.6 23.4

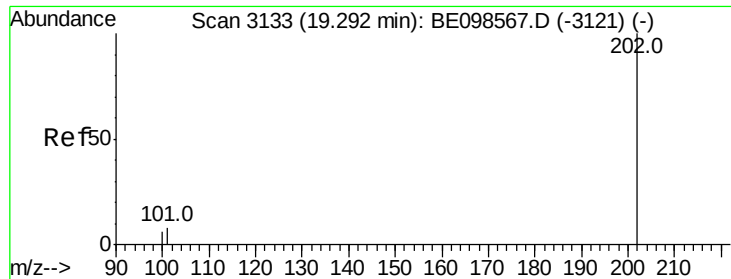


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

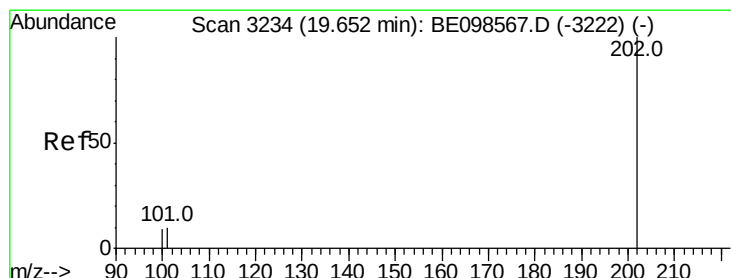
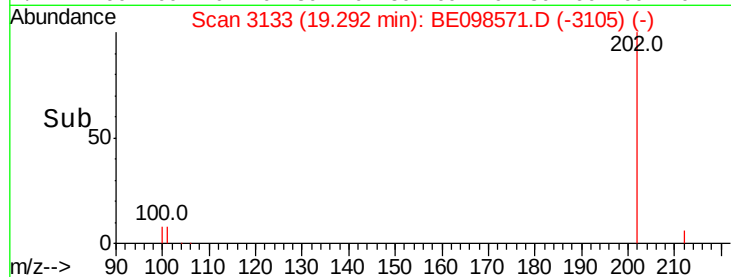
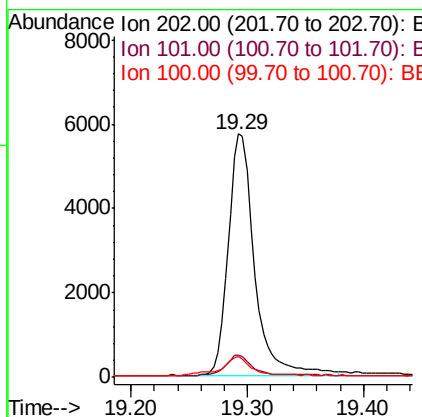
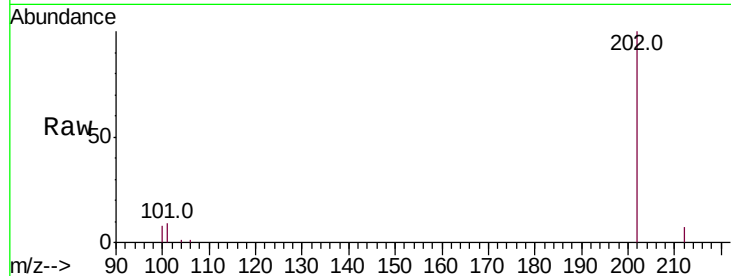




#15
Fluoranthene
 Concen: 0.414 ng/ul
 RT: 19.29 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BE098571.D
 Acq: 28 Dec 2018 13:09

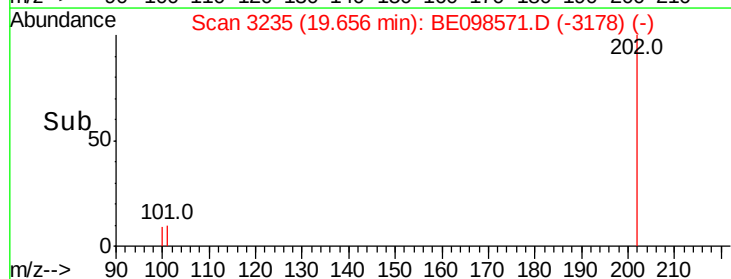
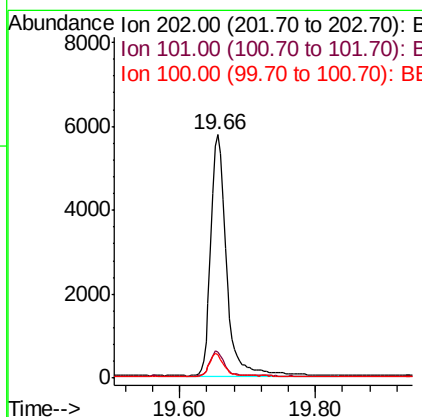
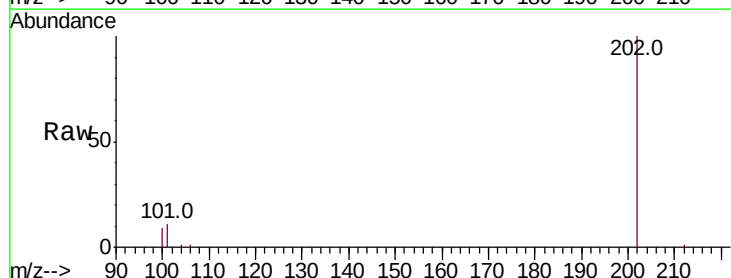
Instrument :
 BNA_E
 ClientSampleId :
 SICV08

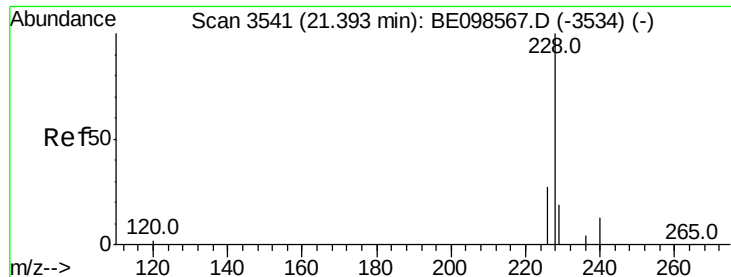
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	27.5
100	8.5	0.0	26.0



#17
Pyrene
 Concen: 0.438 ng/ul
 RT: 19.66 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BE098571.D
 Acq: 28 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	6.9	10.3#
100	9.5	6.0	9.0#





#18

Benzo(a)anthracene

Concen: 0.412 ng/ul

RT: 21.39 min Scan# 3541

Delta R.T. -0.00 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

Instrument :

BNA_E

ClientSampleId :

SICV08

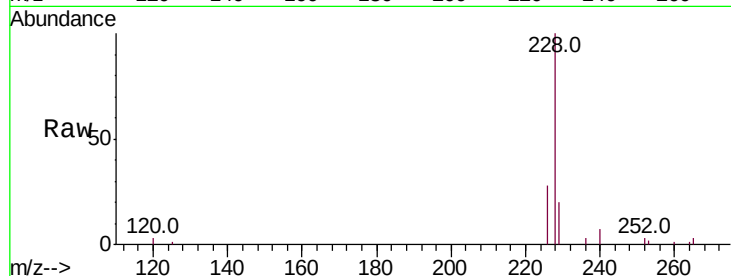
Tot Ion:228 Resp: 8824

Ion Ratio Lower Upper

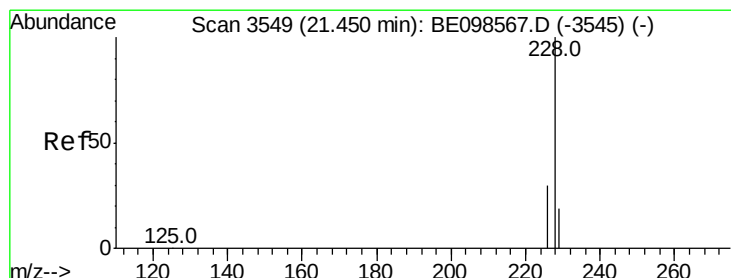
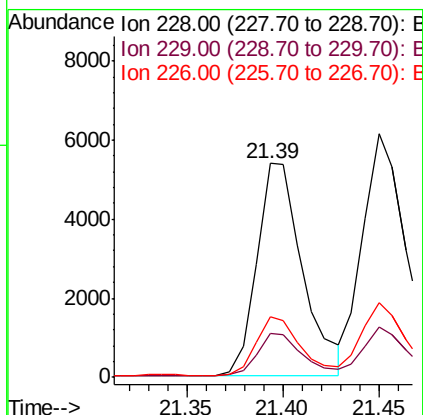
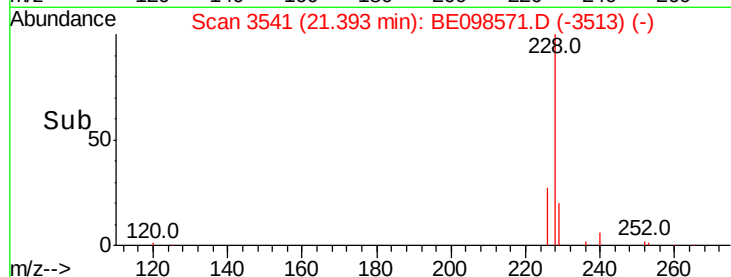
228 100

229 20.4 16.1 24.1

226 28.1 22.2 33.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#19

Chrysene

Concen: 0.411 ng/ul

RT: 21.45 min Scan# 3549

Delta R.T. -0.00 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

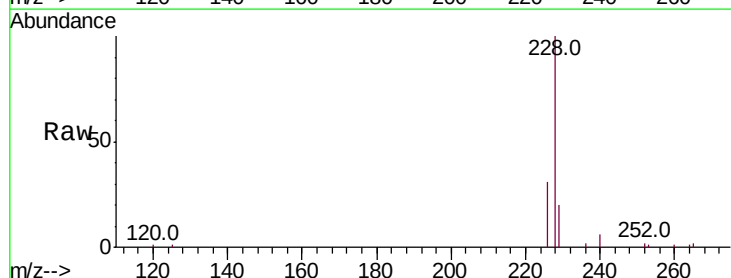
Tgt Ion:228 Resp: 10905

Ion Ratio Lower Upper

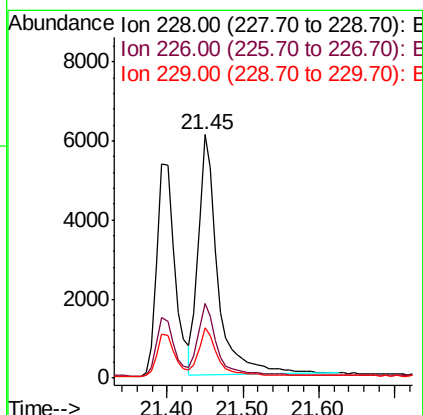
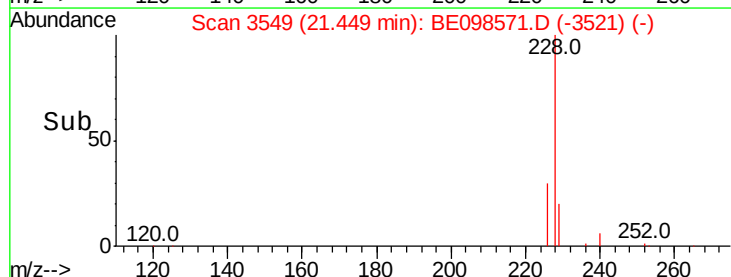
228 100

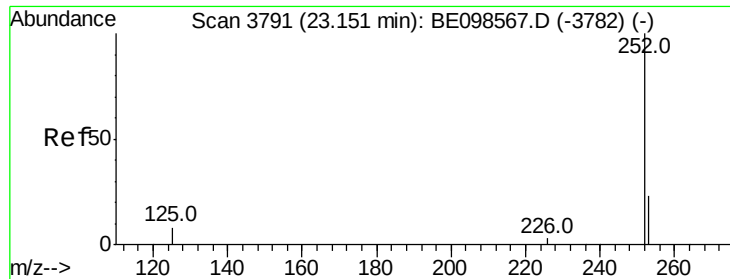
226 30.7 24.6 37.0

229 20.4 16.4 24.6



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





#21

Benzo(b)fluoranthene

Concen: 0.405 ng/ul

RT: 23.16 min Scan# 3792

Delta R.T. 0.01 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

Instrument :

BNA_E

ClientSampleId :

SICV08

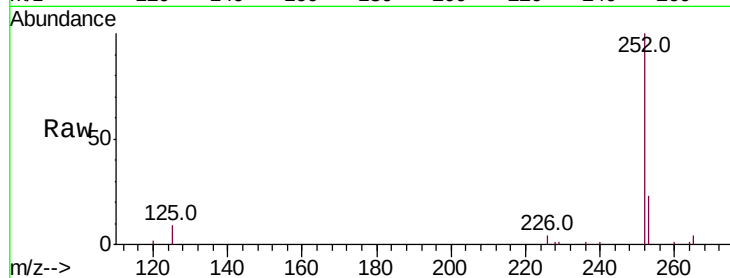
Tot Ion:252 Resp: 8954

Ion Ratio Lower Upper

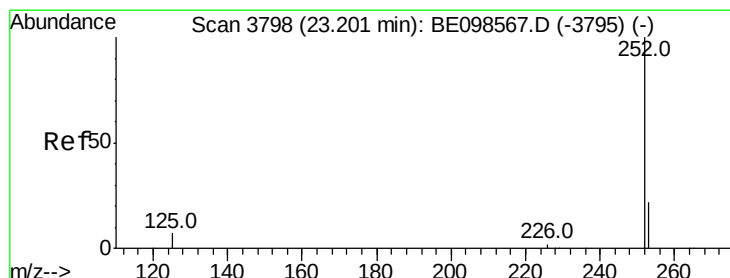
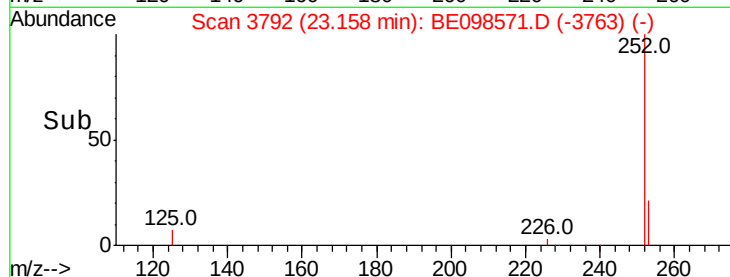
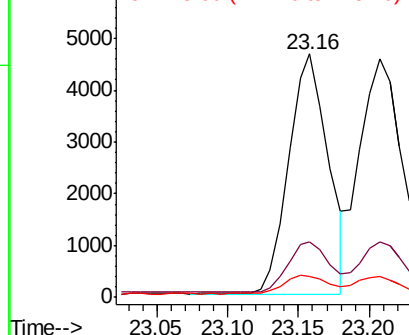
252 100

253 22.7 0.0 47.8

125 8.5 0.0 16.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.427 ng/ul

RT: 23.21 min Scan# 3799

Delta R.T. 0.01 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

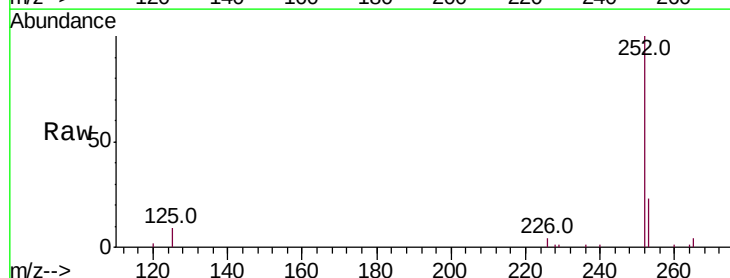
Tgt Ion:252 Resp: 10340

Ion Ratio Lower Upper

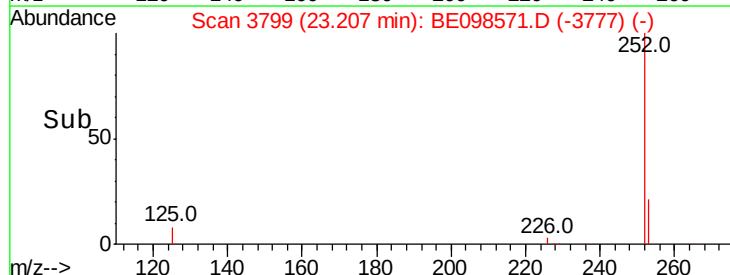
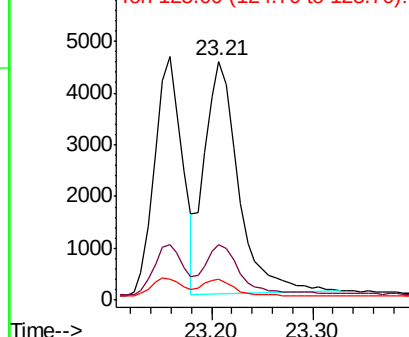
252 100

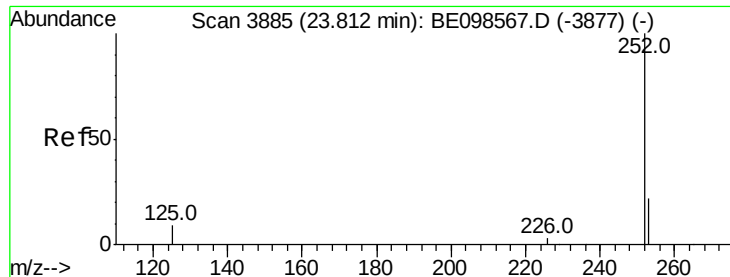
253 23.3 19.3 28.9

125 9.0 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.412 ng/ul

RT: 23.81 min Scan# 3885

Delta R.T. -0.00 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

Instrument :

BNA_E

ClientSampleId :

SICV08

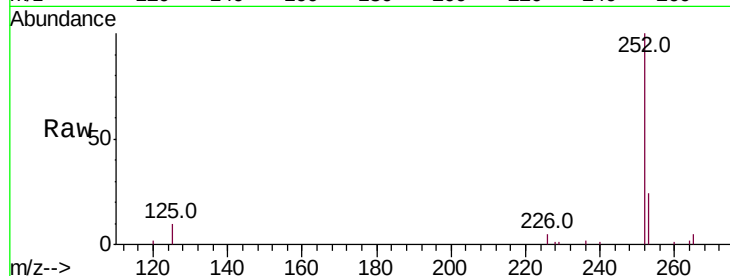
Tot Ion:252 Resp: 8865

Ion Ratio Lower Upper

252 100

253 23.5 19.4 29.2

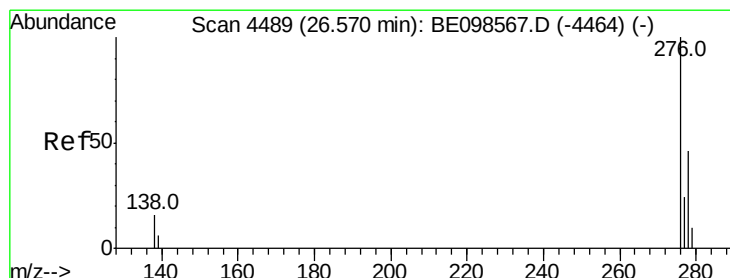
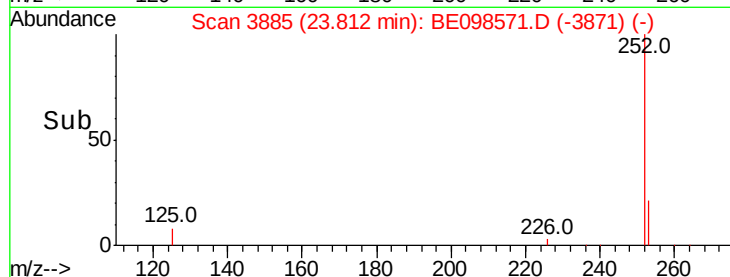
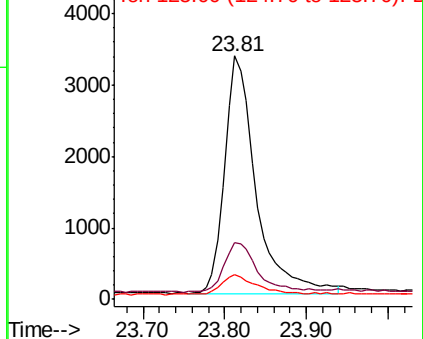
125 10.1 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.417 ng/ul

RT: 26.58 min Scan# 4491

Delta R.T. 0.01 min

Lab File: BE098571.D

Acq: 28 Dec 2018 13:09

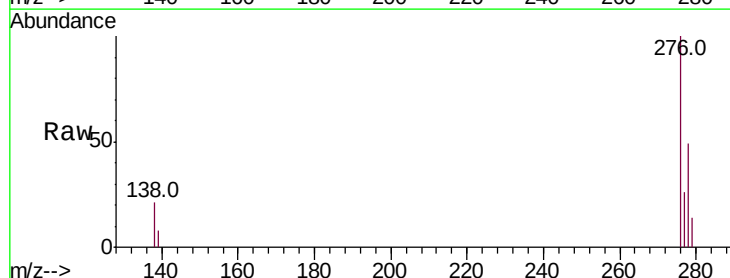
Tgt Ion:276 Resp: 10321

Ion Ratio Lower Upper

276 100

138 18.3 11.8 17.8#

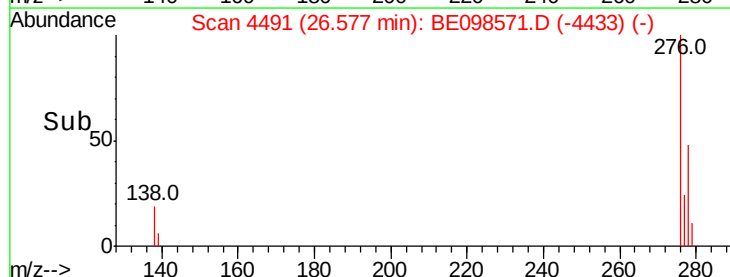
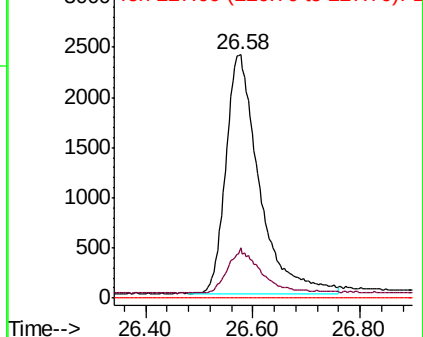
227 0.0 0.0 0.0

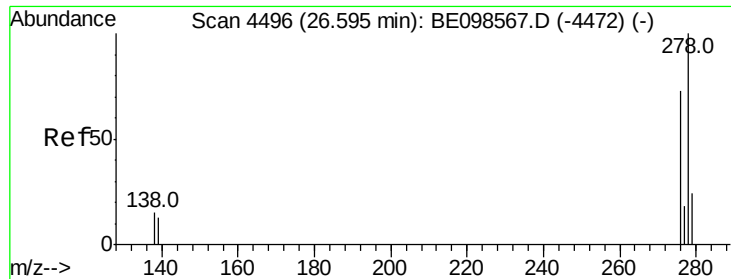


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E

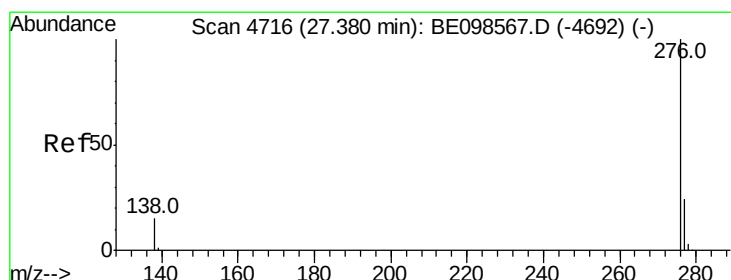
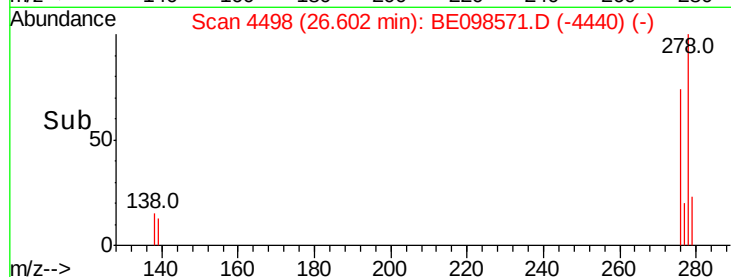
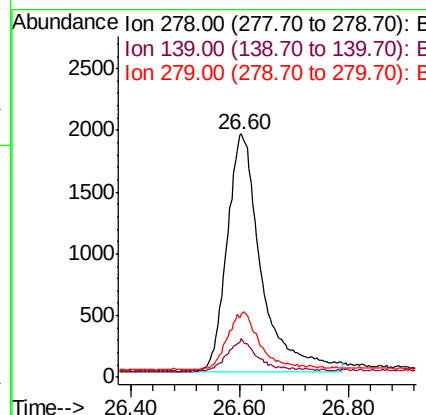
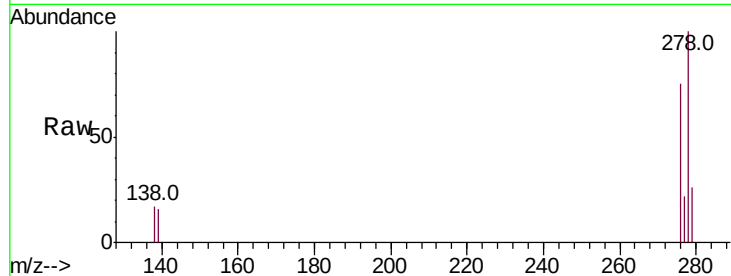




#25
Dibenzo(a,h)anthracene
Concen: 0.416 ng/ul
RT: 26.60 min Scan# 4498
Delta R.T. 0.01 min
Lab File: BE098571.D
Acq: 28 Dec 2018 13:09

Instrument :
BNA_E
ClientSampleId :
SICV08

Tot Ion:278 Resp: 8395
Ion Ratio Lower Upper
278 100
139 15.8 10.0 15.0#
279 25.9 20.3 30.5



#26
Benzo(g,h,i)perylene
Concen: 0.419 ng/ul
RT: 27.39 min Scan# 4719
Delta R.T. 0.01 min
Lab File: BE098571.D
Acq: 28 Dec 2018 13:09

Tgt Ion:276 Resp: 8999
Ion Ratio Lower Upper
276 100
138 17.7 11.6 17.4#
277 24.4 20.8 31.2

