

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010515\
 Data File : BE089320.D
 Acq On : 5 Jan 2015 18:42
 Operator : TP/IZ
 Sample : PB81193BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB81193BL

Quant Time: Jan 06 01:16:55 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE123014.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 01:01:15 2015
 Response via : Initial Calibration

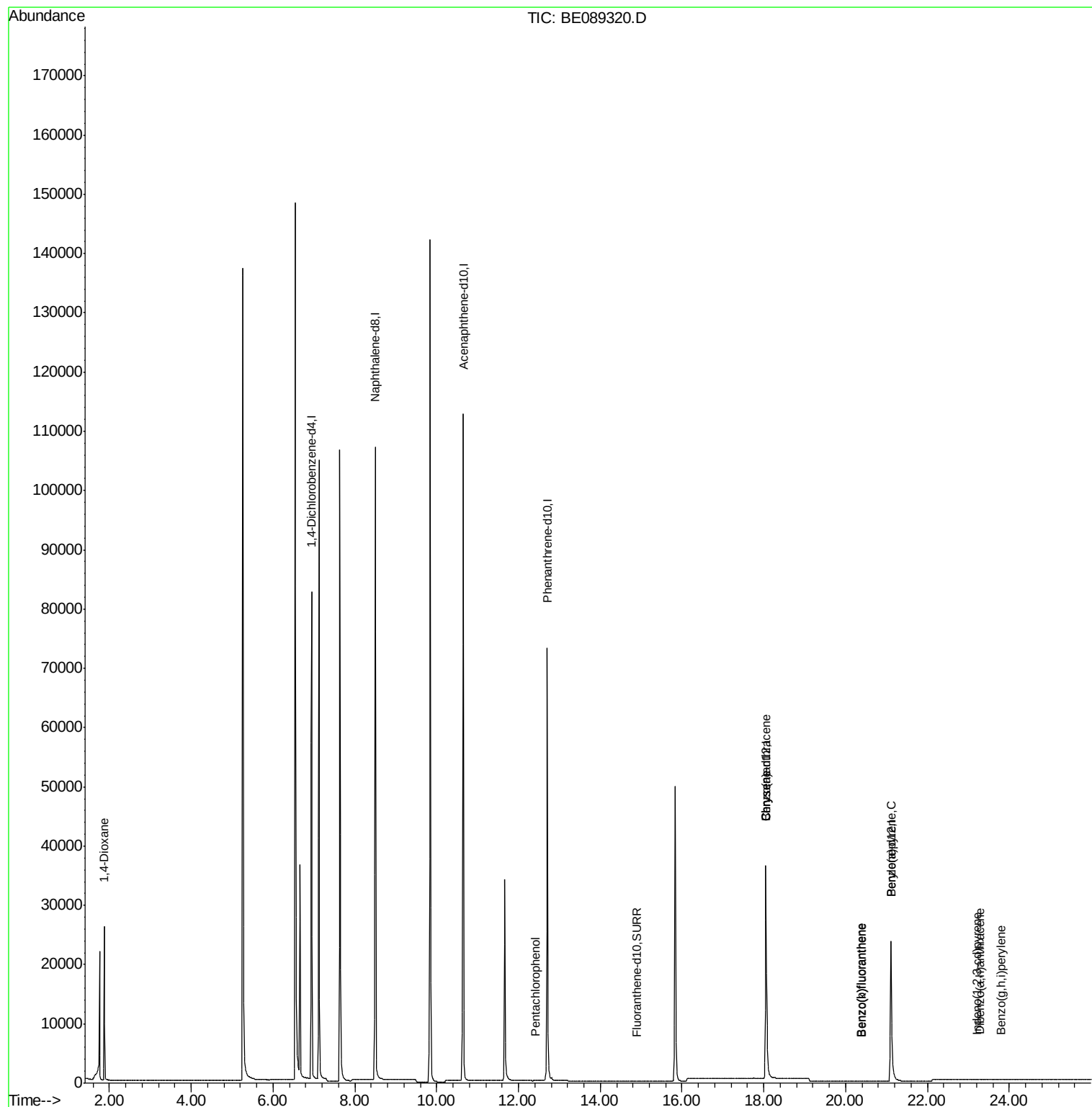
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	29814	0.40	ng/ul	0.00
4) Naphthalene-d8	8.50	136	114705	0.40	ng/ul	0.00
8) Acenaphthene-d10	10.65	164	54814	0.40	ng/ul	0.00
12) Phenanthrene-d10	12.71	188	81463	0.40	ng/ul	0.00
18) Chrysene-d12	18.05	240	53437	0.40	ng/ul	0.00
22) Perylene-d12	21.11	264	42886	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	0.00	152	0	0.00	ng/ul	
16) Fluoranthene-d10	14.90	212	1	0.00	ng/ul	0.00
Target Compounds						
					Qvalue	
3) 1,4-Dioxane	1.87	88	670	0.01	ng/ul#	1
13) Pentachlorophenol	12.43	266	2	0.00	ng/ul#	40
20) Benzo(a)anthracene	18.05	228	601	0.00	ng/ul#	45
21) Chrysene	18.05	228	601	0.00	ng/ul#	49
23) Benzo(b)fluoranthene	20.37	252	5	0.00	ng/ul#	1
24) Benzo(k)fluoranthene	20.42	252	1	0.00	ng/ul#	1
25) Benzo(a)pyrene	21.10	252	142	0.00	ng/ul#	21
26) Indeno(1,2,3-cd)pyrene	23.21	276	1	0.00	ng/ul#	1
27) Dibenzo(a,h)anthracene	23.29	278	1	0.00	ng/ul#	1
28) Benzo(g,h,i)perylene	23.79	276	8	0.00	ng/ul#	1

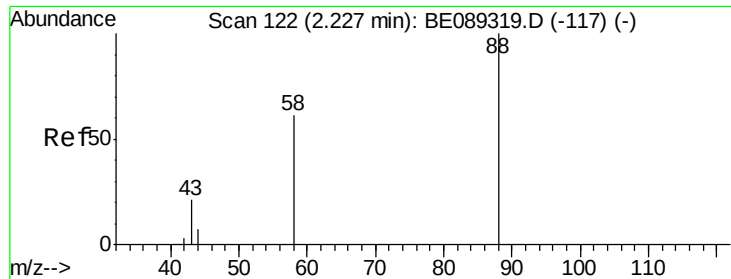
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

1,4-Dioxane

Concen: 0.01 ng/ul

RT: 1.87 min Scan# 70

Delta R.T. -0.35 min

Lab File: BE089320.D

Acq: 5 Jan 2015 18:42

Instrument :

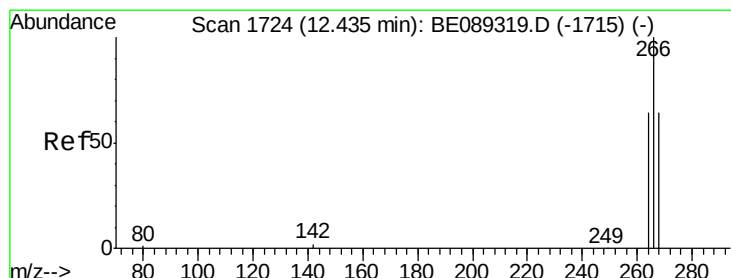
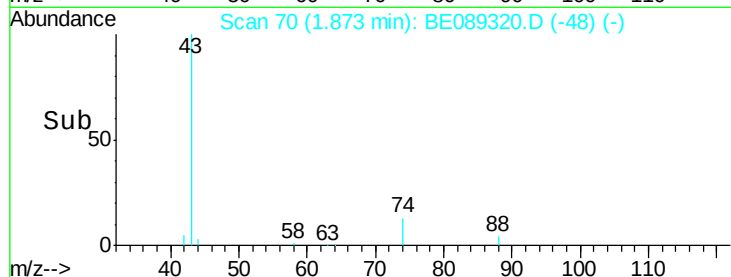
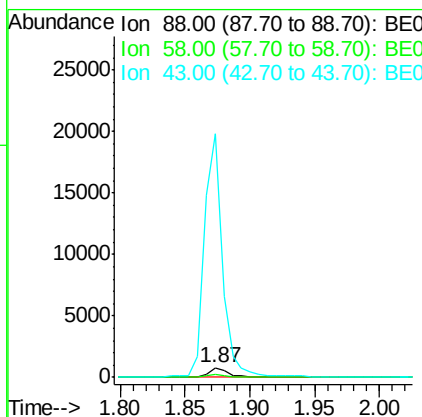
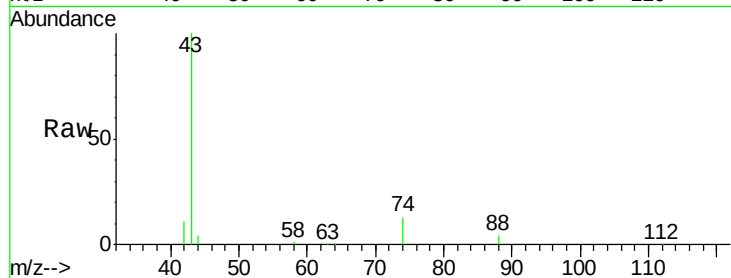
BNA_E

ClientSampleId :

PB81193BL

Tgt Ion: 88 Resp: 670

Ion	Ratio	Lower	Upper
88	100		
58	26.4	61.5	92.3#
43	2776.1	23.9	35.9#



#13

Pentachlorophenol

Concen: 0.00 ng/ul

RT: 12.43 min Scan# 1723

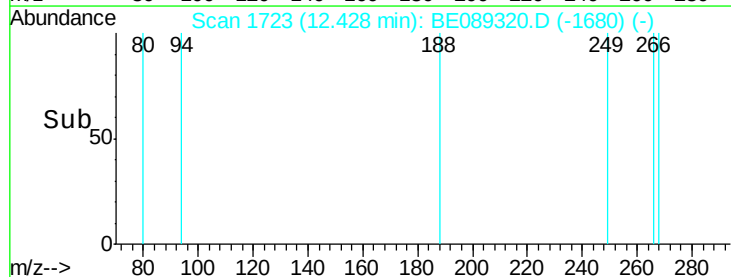
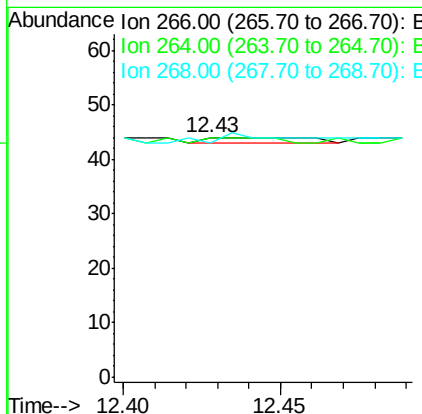
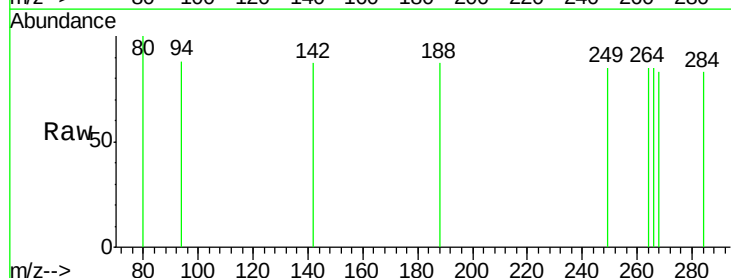
Delta R.T. -0.01 min

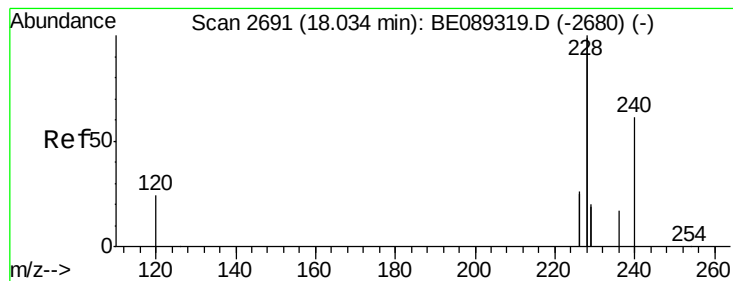
Lab File: BE089320.D

Acq: 5 Jan 2015 18:42

Tgt Ion: 266 Resp: 2

Ion	Ratio	Lower	Upper
266	100		
264	0.0	48.7	73.1#
268	100.0	52.9	79.3#





#20

Benzo(a)anthracene

Concen: 0.00 ng/ul

RT: 18.05 min Scan# 2694

Delta R.T. 0.02 min

Lab File: BE089320.D

Acq: 5 Jan 2015 18:42

Instrument :

BNA_E

ClientSampleId :

PB81193BL

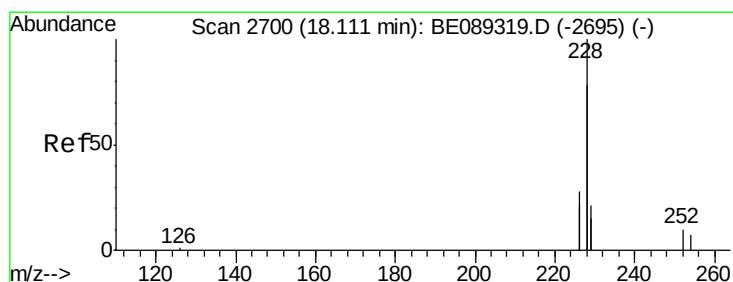
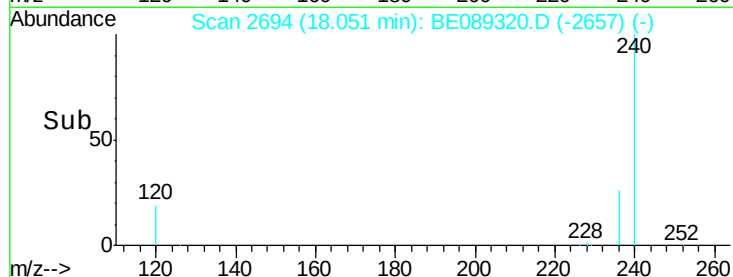
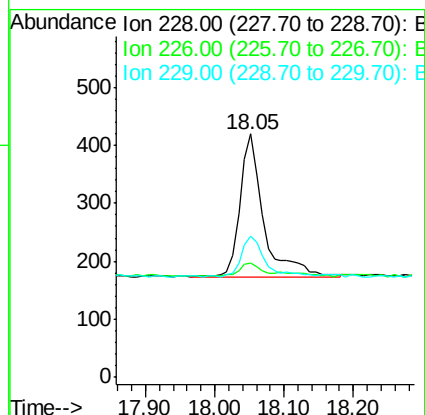
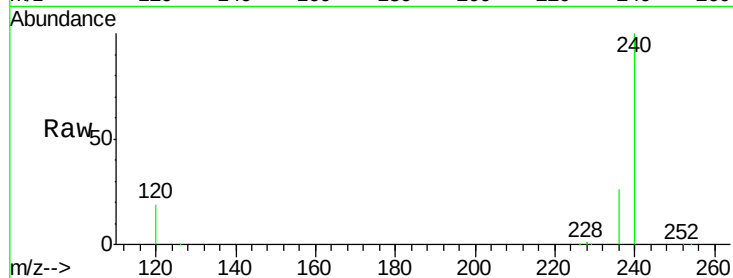
Tgt Ion:228 Resp: 601

Ion Ratio Lower Upper

228 100

226 46.7 21.9 32.9#

229 58.1 16.9 25.3#



#21

Chrysene

Concen: 0.00 ng/ul

RT: 18.05 min Scan# 2694

Delta R.T. -0.06 min

Lab File: BE089320.D

Acq: 5 Jan 2015 18:42

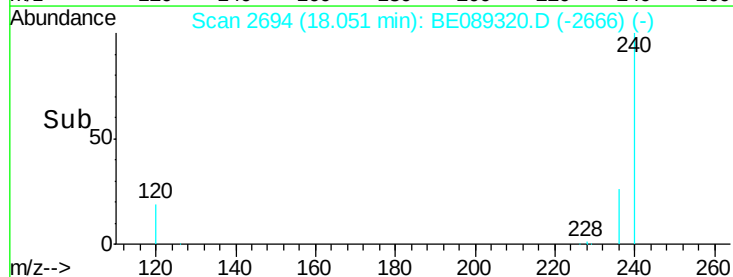
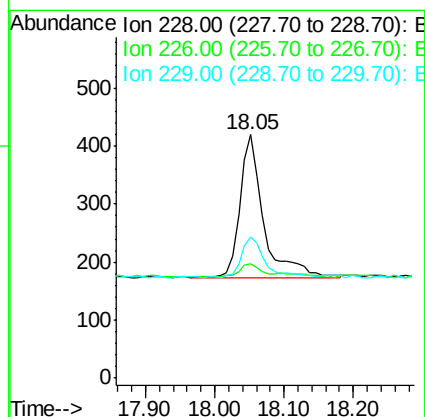
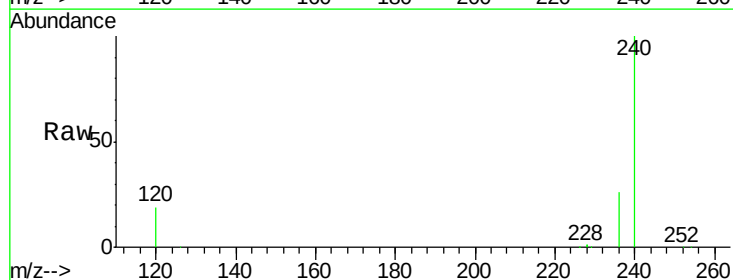
Tgt Ion:228 Resp: 601

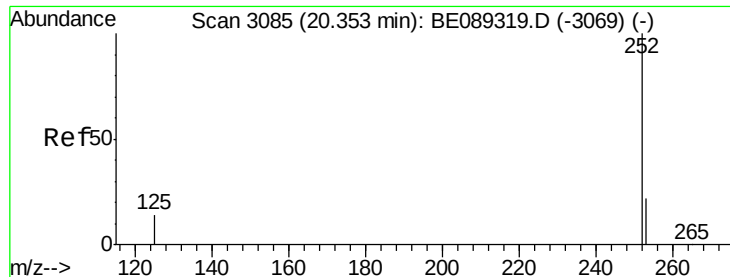
Ion Ratio Lower Upper

228 100

226 46.7 23.9 35.9#

229 58.1 16.8 25.2#





#23

Benzo(b)fluoranthene

Concen: 0.00 ng/ul

RT: 20.37 min Scan# 3090

Delta R.T. 0.02 min

Lab File: BE089320.D

Acq: 5 Jan 2015 18:42

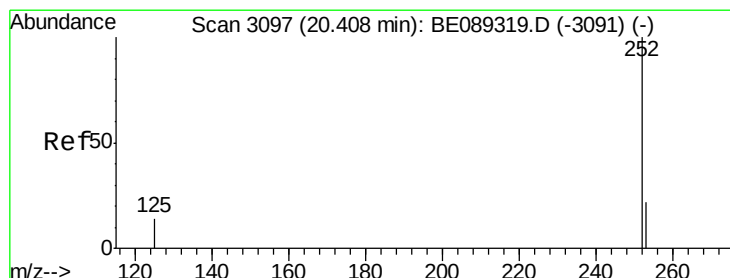
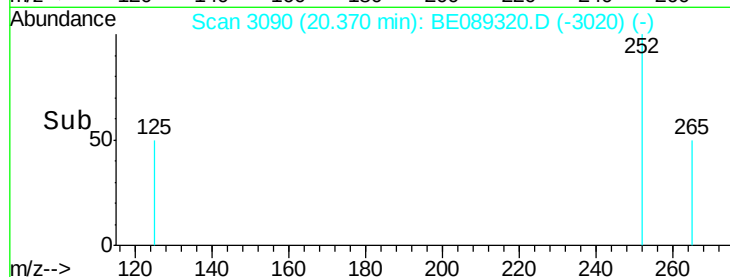
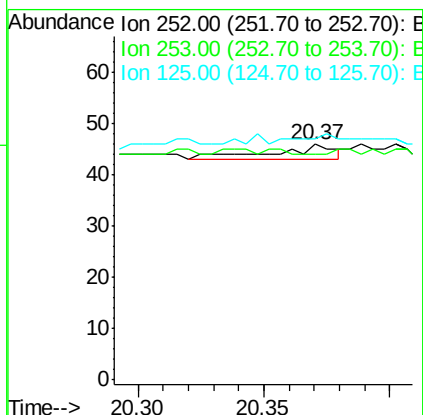
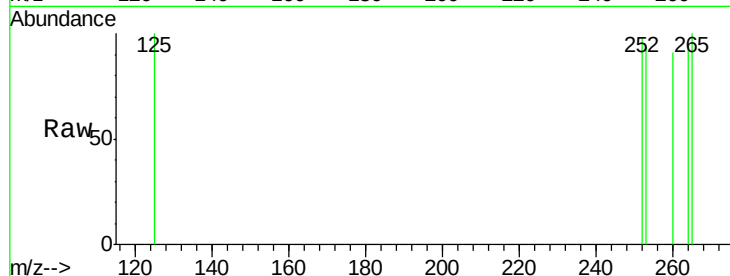
Instrument :

BNA_E

ClientSampleId :

PB81193BL

Tgt Ion:	252	Resp:	5
Ion	Ratio	Lower	Upper
252	100		
253	95.7	0.0	47.8#
125	102.2	0.0	34.2#



#24

Benzo(k)fluoranthene

Concen: 0.00 ng/ul

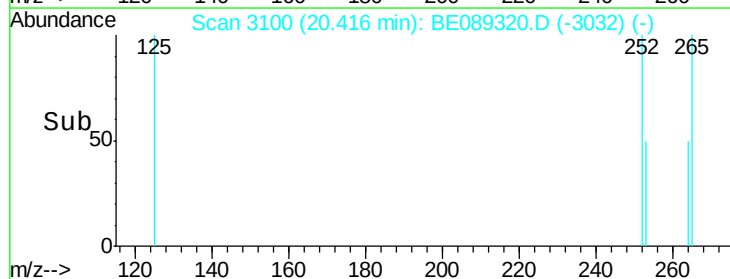
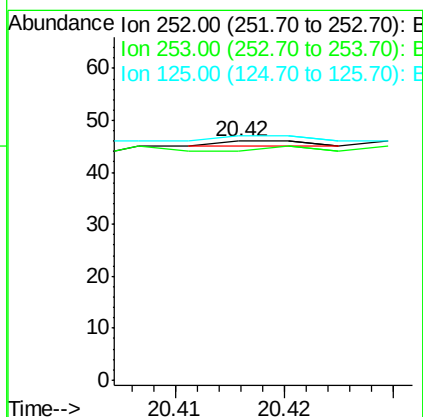
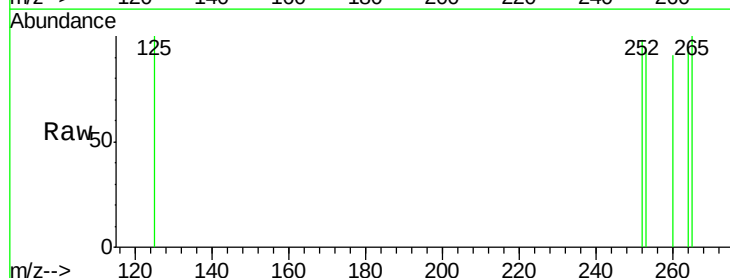
RT: 20.42 min Scan# 3100

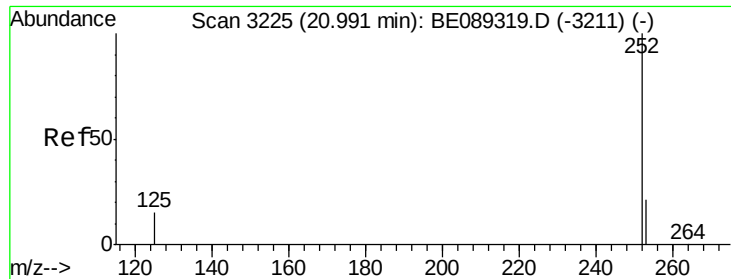
Delta R.T. 0.01 min

Lab File: BE089320.D

Acq: 5 Jan 2015 18:42

Tgt Ion:	252	Resp:	1
Ion	Ratio	Lower	Upper
252	100		
253	95.7	19.0	28.6#
125	102.2	13.5	20.3#





#25

Benzo(a)pyrene

Concen: 0.00 ng/ul

RT: 21.10 min Scan# 3250

Delta R.T. 0.11 min

Lab File: BE089320.D

Acq: 5 Jan 2015 18:42

Instrument :

BNA_E

ClientSampleId :

PB81193BL

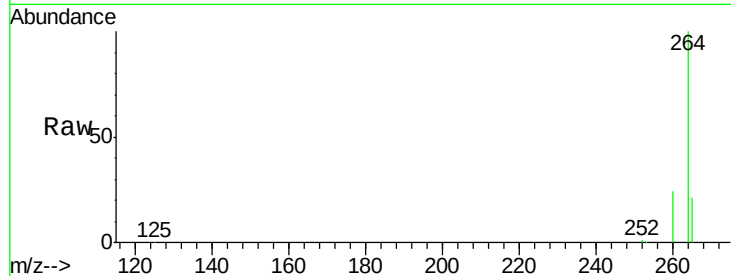
Tgt Ion: 252 Resp: 142

Ion Ratio Lower Upper

252 100

253 60.6 19.7 29.5#

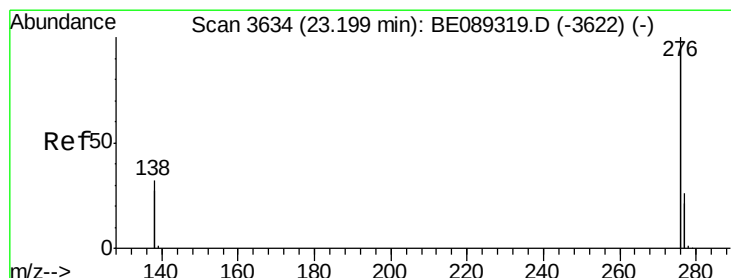
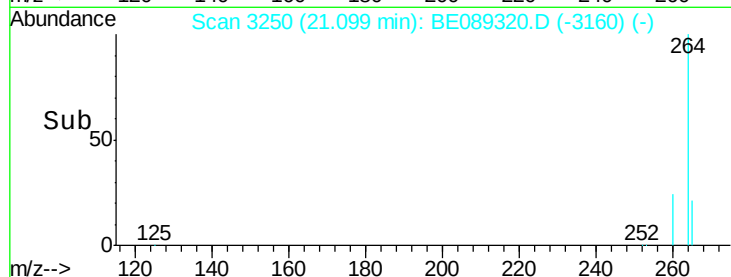
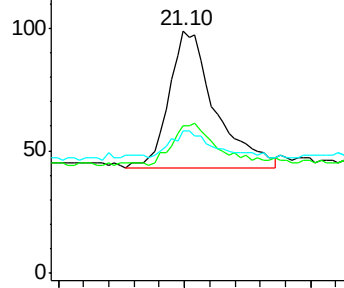
125 58.6 15.0 22.6#



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



#26

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng/ul

RT: 23.21 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BE089320.D

Acq: 5 Jan 2015 18:42

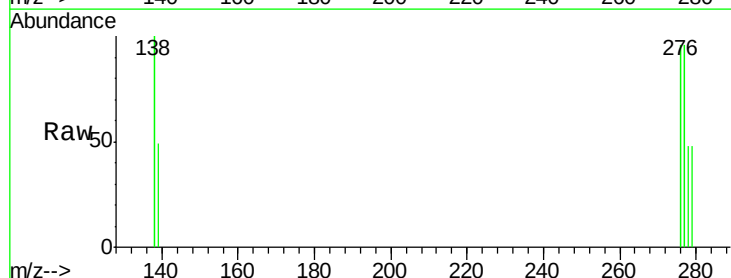
Tgt Ion: 276 Resp: 1

Ion Ratio Lower Upper

276 100

138 300.0 23.8 35.8#

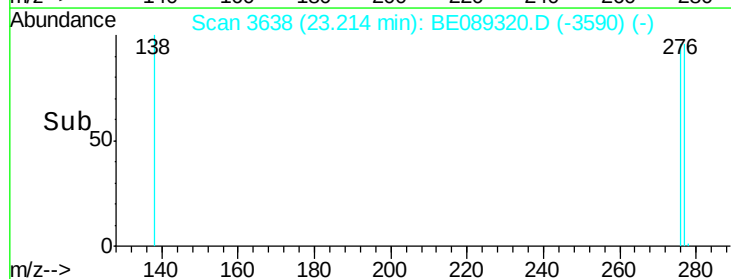
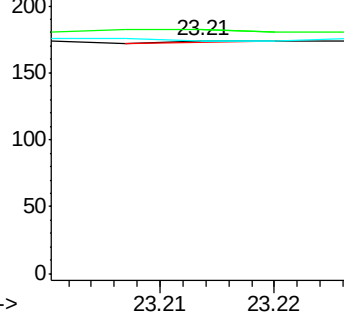
277 200.0 18.9 28.3#

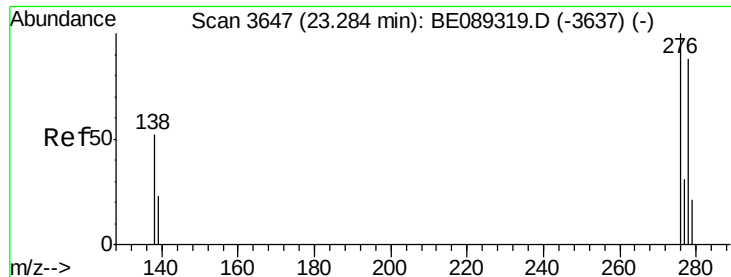


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

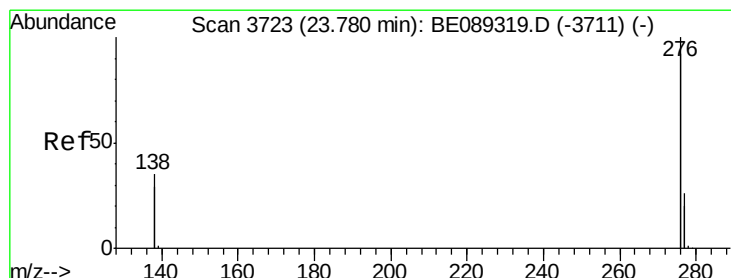
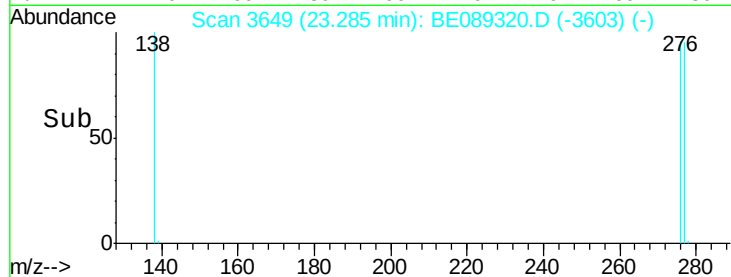
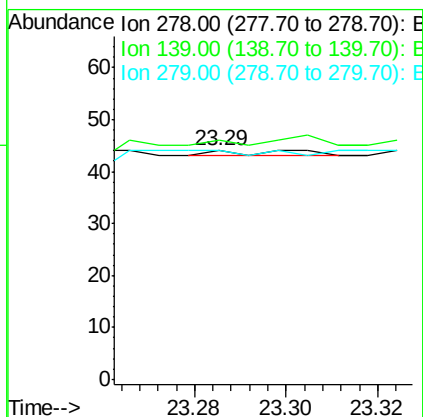
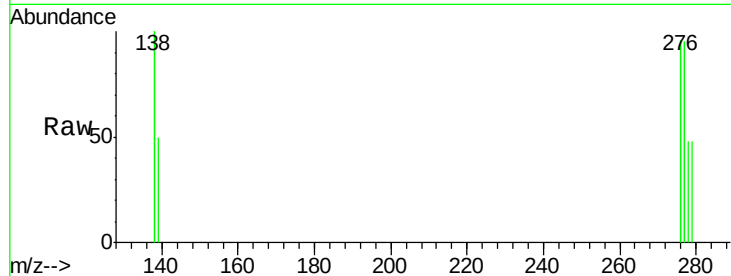




#27
Dibenzo(a,h)anthracene
Concen: 0.00 ng/ul
RT: 23.29 min Scan# 3649
Delta R.T. 0.00 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Instrument :
BNA_E
ClientSampleId :
PB81193BL

Tgt Ion:278 Resp: 1
Ion Ratio Lower Upper
278 100
139 104.5 0.0 0.0#
279 100.0 24.0 36.0#



#28
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 23.79 min Scan# 3726
Delta R.T. 0.01 min
Lab File: BE089320.D
Acq: 5 Jan 2015 18:42

Tgt Ion:276 Resp: 8
Ion Ratio Lower Upper
276 100
277 98.9 22.3 33.5#
138 103.4 30.0 45.0#

