

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
 Data File : BE091259.D
 Acq On : 21 Nov 2015 00:47
 Operator : UM/NP
 Sample : G4310-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN0

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:13:15 PM

Quant Time: Nov 21 04:59:50 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 04:53:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2824	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.54	136	14232	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.36	164	7568	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	18590m	0.40	ng/ul	-0.02
18) Chrysene-d12	20.23	240	23816	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	21853m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	23664	11.65	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	7034	0.36	ng/ul	-0.02
16) Fluoranthene-d10	18.07	212	21195	0.40	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.59	128	3009	0.09	ng/ul#	90
13) Pentachlorophenol	15.84	266	541	0.31	ng/ul	94
14) Phenanthrene	16.11	178	14922m	0.07	ng/ul	
17) Fluoranthene	18.09	202	18103	0.07	ng/ul	78
20) Benzo(a)anthracene	20.20	228	2339	0.04	ng/ul#	76
21) Chrysene	20.26	228	3221	0.05	ng/ul#	75

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

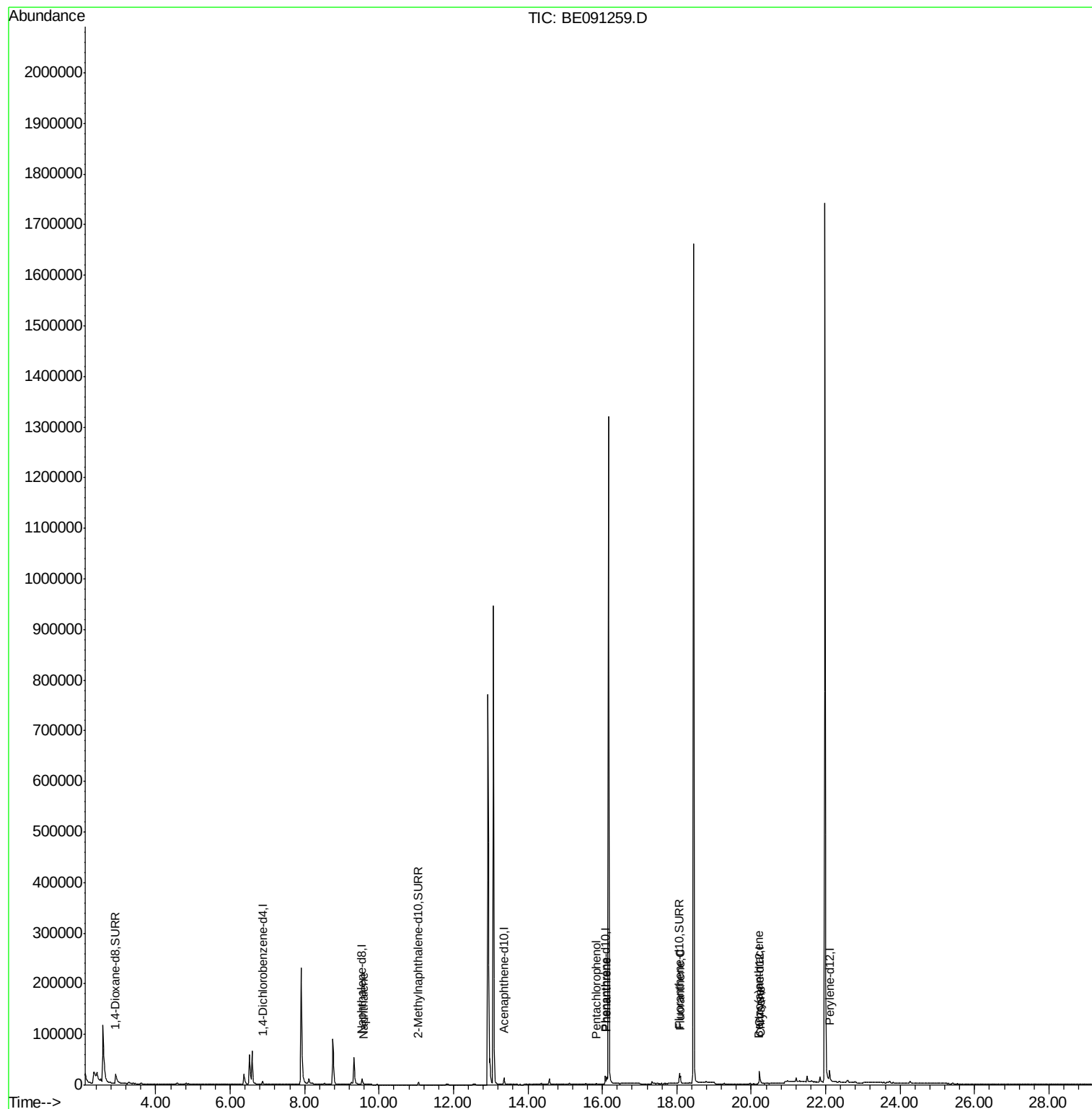
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
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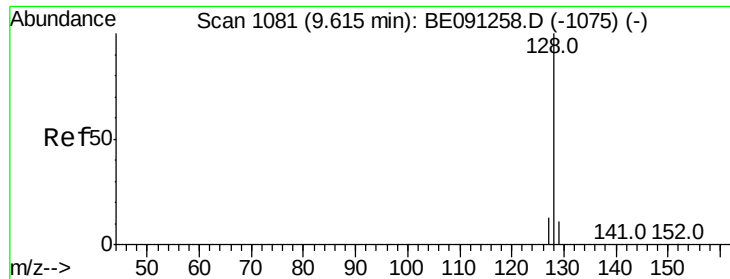
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#5

Naphthalene

Concen: 0.09 ng/ul

RT: 9.59 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BE091259.D

Acq: 21 Nov 2015 00:47

Instrument :

BNA_E

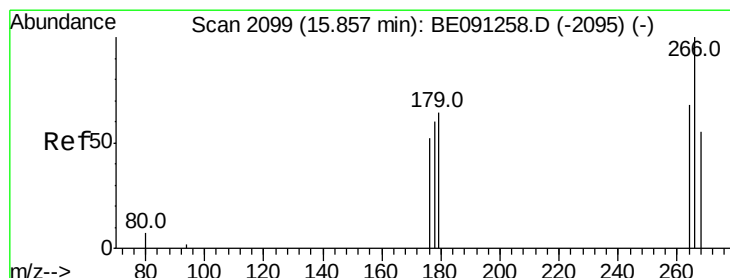
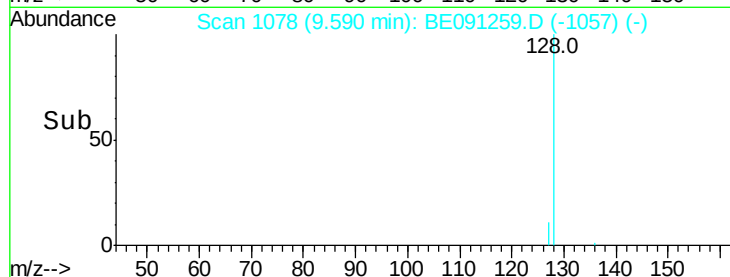
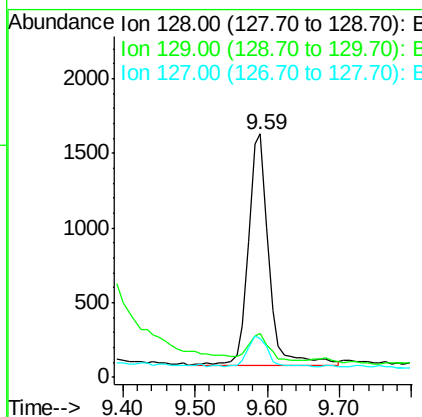
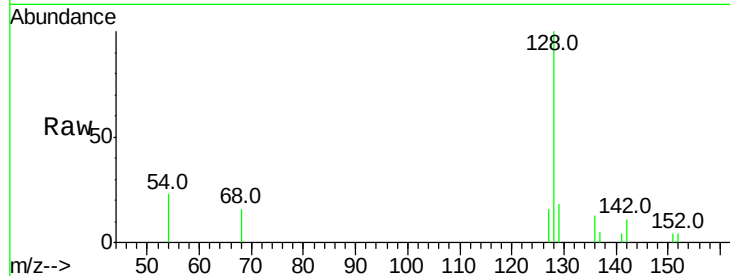
ClientSampleId :

D9KN0

Tot Ion:	128	Resp:	3009
Ion	Ratio	Lower	Upper
128	100		
129	18.0	9.8	14.8#
127	15.7	10.7	16.1

Manual Integrations
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#13

Pentachlorophenol

Concen: 0.31 ng/ul

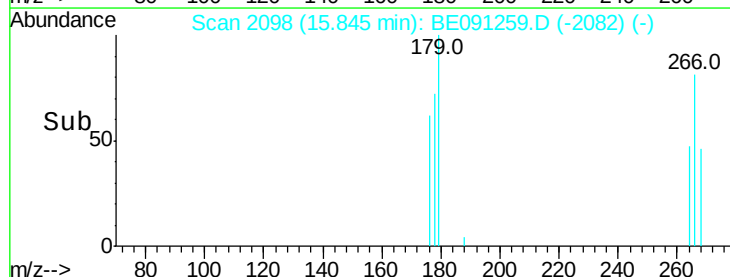
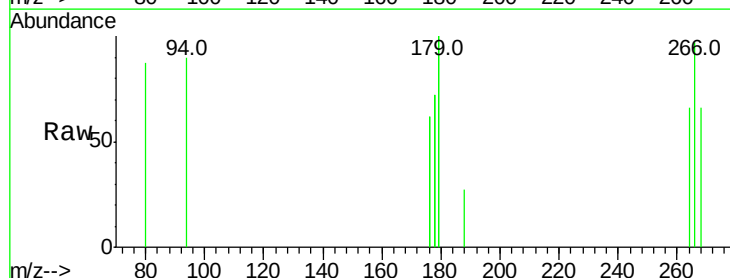
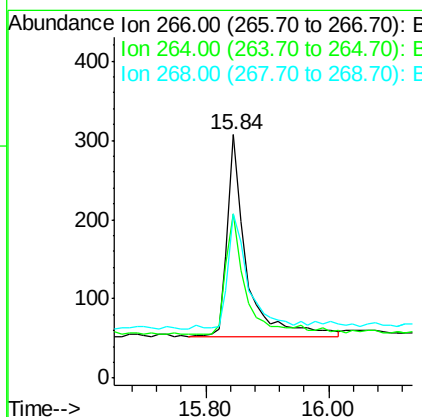
RT: 15.84 min Scan# 2098

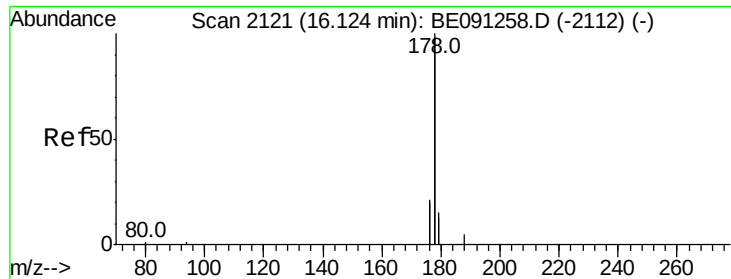
Delta R.T. -0.01 min

Lab File: BE091259.D

Acq: 21 Nov 2015 00:47

Tgt Ion:	266	Resp:	541
Ion	Ratio	Lower	Upper
266	100		
264	64.0	53.5	80.3
268	61.0	54.2	81.2





#14

Phenanthrene

Concen: 0.07 ng/ul m

RT: 16.11 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BE091259.D

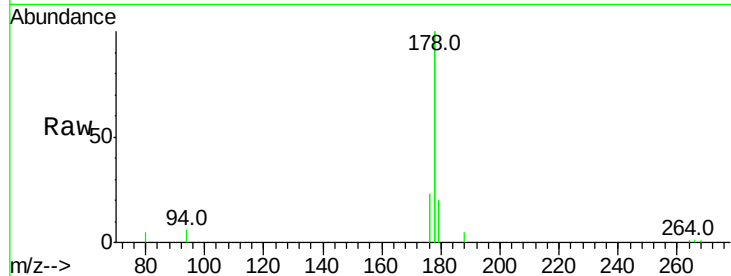
Acq: 21 Nov 2015 00:47

Instrument :

BNA_E

ClientSampleId :

D9KN0



Tot Ion:178 Resp: 14922

Ion Ratio Lower Upper

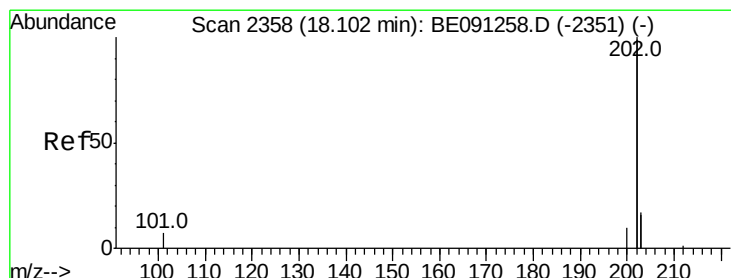
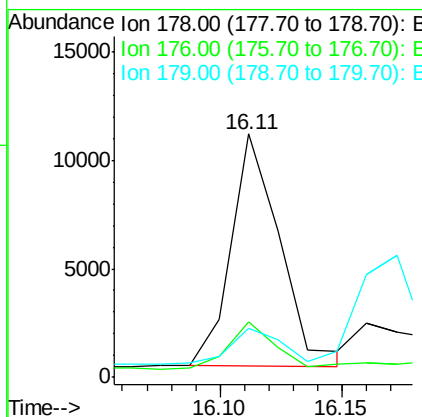
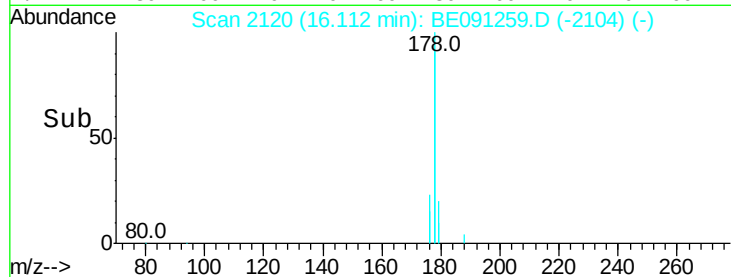
178 100

176 22.6 16.2 24.4

179 20.2 12.8 19.2#

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#17

Fluoranthene

Concen: 0.07 ng/ul

RT: 18.09 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BE091259.D

Acq: 21 Nov 2015 00:47

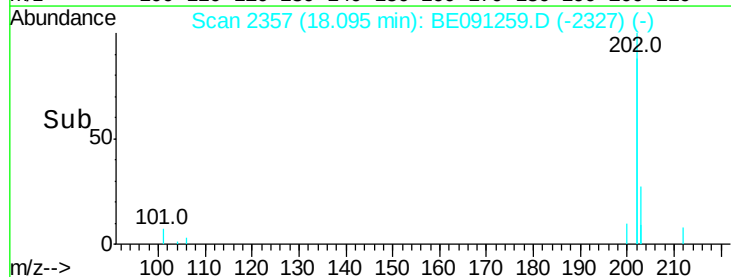
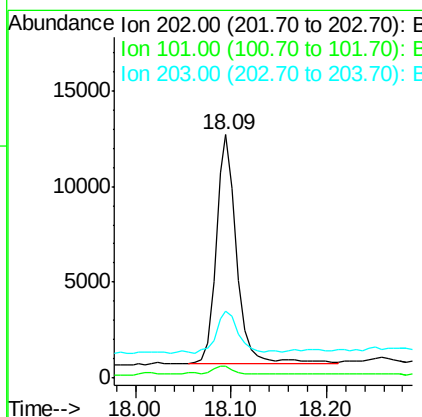
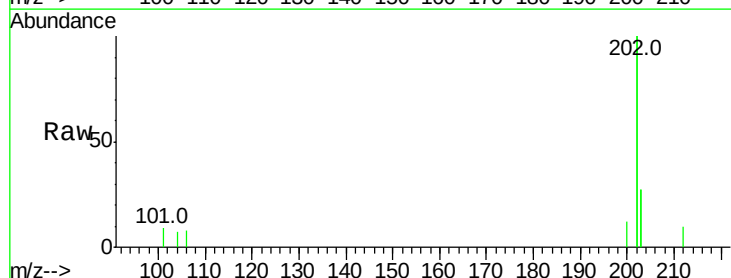
Tgt Ion:202 Resp: 18103

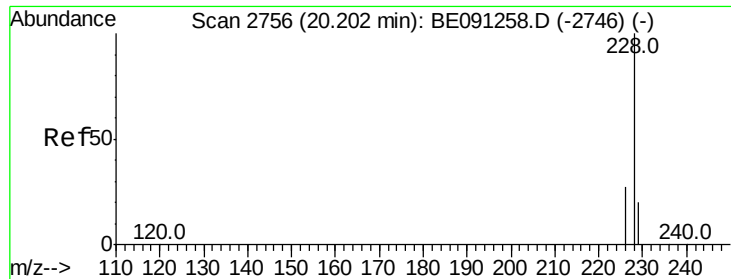
Ion Ratio Lower Upper

202 100

101 4.7 0.0 33.1

203 27.3 0.0 37.2





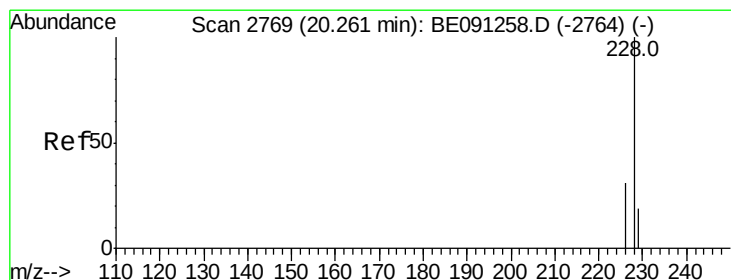
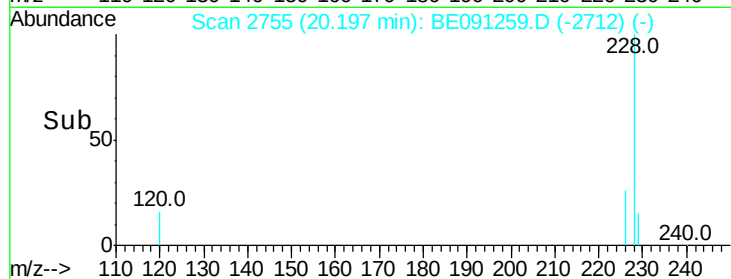
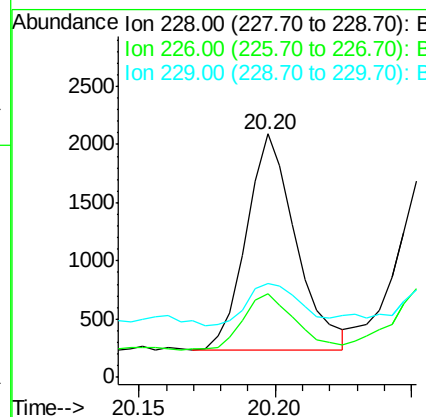
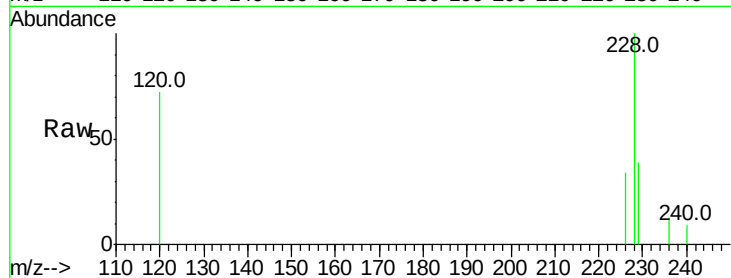
#20
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 20.20 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BE091259.D
Acq: 21 Nov 2015 00:47

Instrument :
BNA_E
ClientSampleId :
D9KN0

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.3	23.0	34.4
229	38.7	15.2	22.8

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#21
Chrysene
Concen: 0.05 ng/ul
RT: 20.26 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BE091259.D
Acq: 21 Nov 2015 00:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.5	25.7	38.5
229	37.6	15.2	22.8

