

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102715\
 Data File : BE091054.D
 Acq On : 27 Oct 2015 18:23
 Operator : UM/NP
 Sample : G4075-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JG9J6

Manual Integrations
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Quant Time: Oct 28 09:07:56 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 : Wed Oct 28 03:57:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	6116	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.57	136	31802	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.41	164	17208	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	35859m	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	34662m	0.40	ng/ul	0.00
22) Perylene-d12	22.20	264	41922	0.40	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	26591	6.04	ng/uL	-0.07
6) 2-Methylnaphthalene-d10	11.07	152	10961	0.25	ng/ul	-0.02
16) Fluoranthene-d10	18.13	212	25256	0.25	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.89	266	1357	0.40	ng/ul	Ovalue 95
14) Phenanthrene	16.17	178	46069m	0.11	ng/ul	
17) Fluoranthene	18.15	202	103190	0.21	ng/ul	89
19) Pyrene	18.54	202	108588	0.28	ng/ul#	74
20) Benzo(a)anthracene	20.27	228	8995m	0.10	ng/ul	
21) Chrysene	20.33	228	16619m	0.16	ng/ul	

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

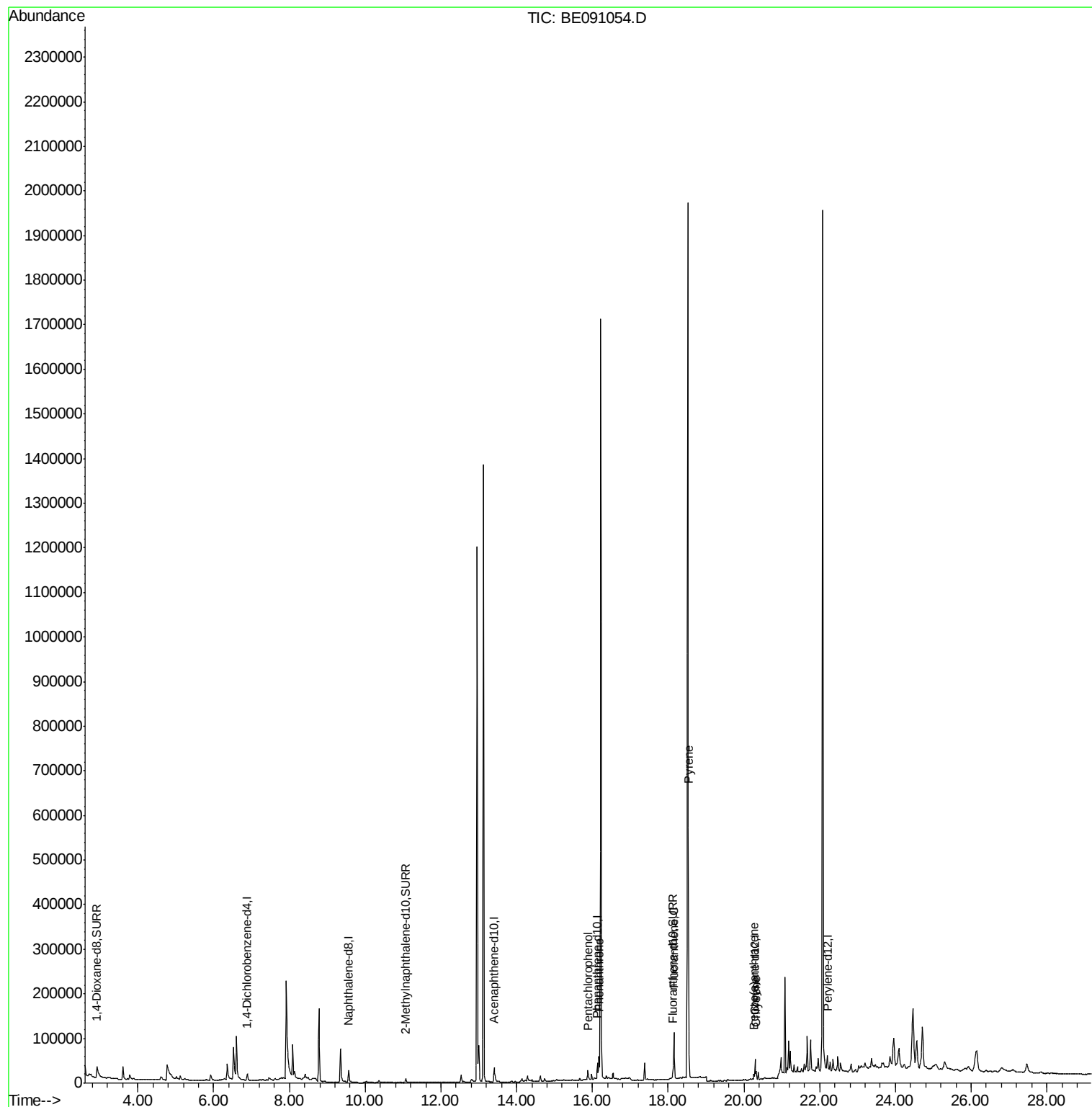
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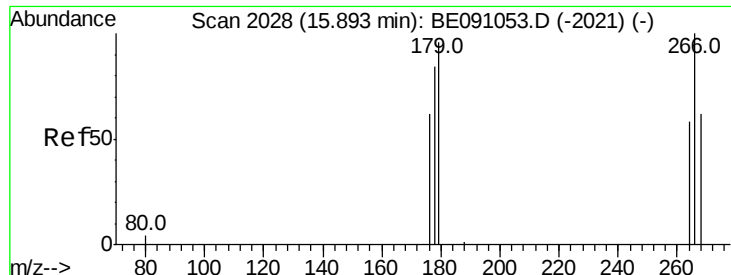
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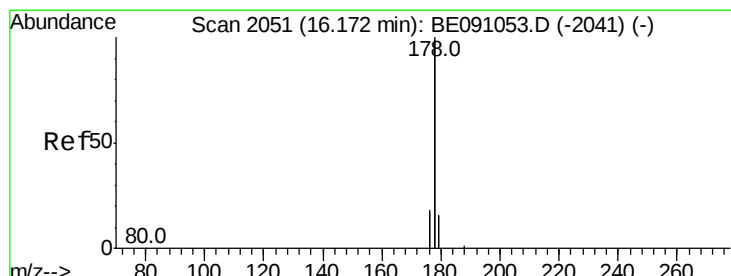
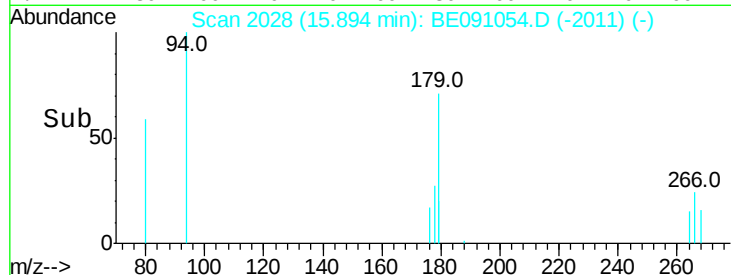
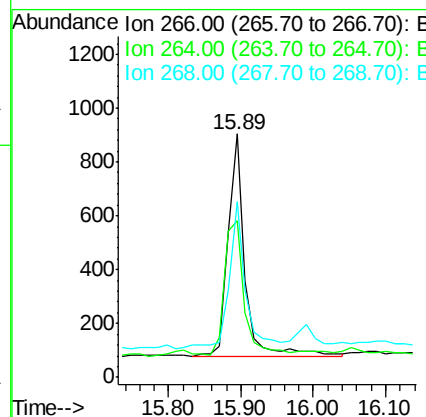
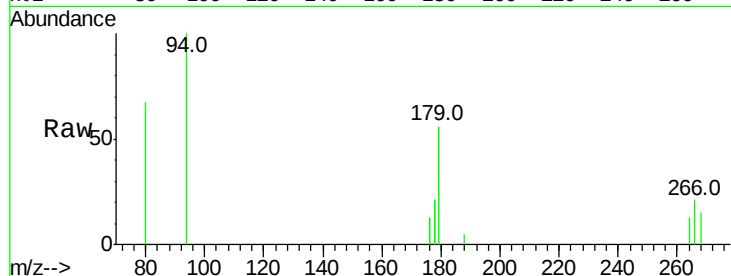
#13
 Pentachlorophenol
 Concen: 0.40 ng/ul
 RT: 15.89 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BE091054.D
 Acq: 27 Oct 2015 18:23

Instrument :
 BNA_E
 ClientSampleId :
 JG9J6

Tot Ion	Ratio	Lower	Upper
266	100		
264	71.2	53.5	80.3
268	63.7	54.2	81.2

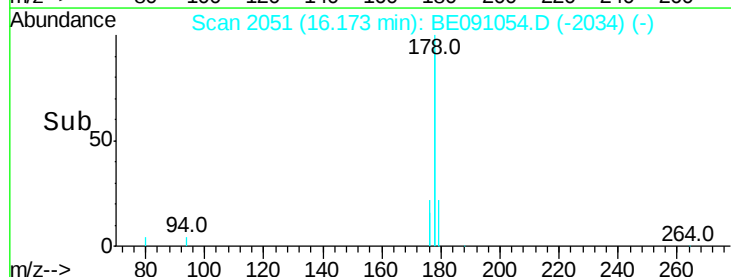
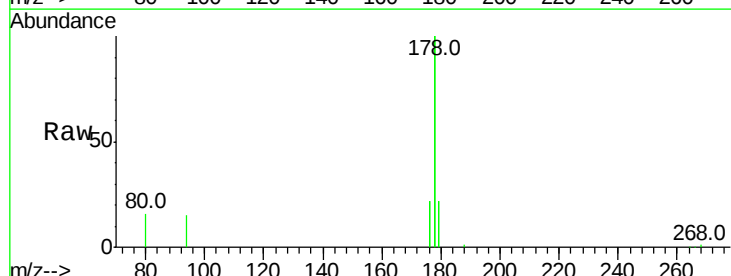
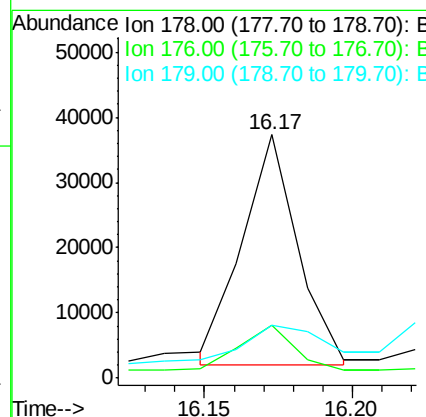
Manual Integrations
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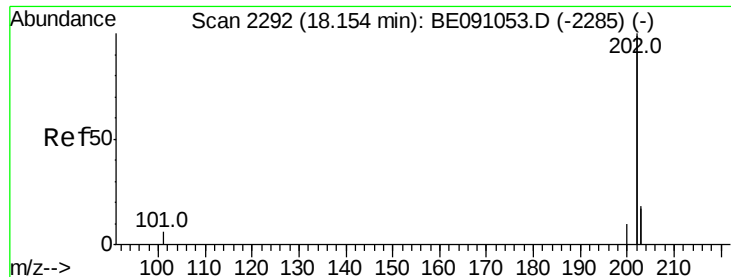
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#14
 Phenanthrene
 Concen: 0.11 ng/ul m
 RT: 16.17 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BE091054.D
 Acq: 27 Oct 2015 18:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.2	24.4
179	21.7	12.8	19.2#





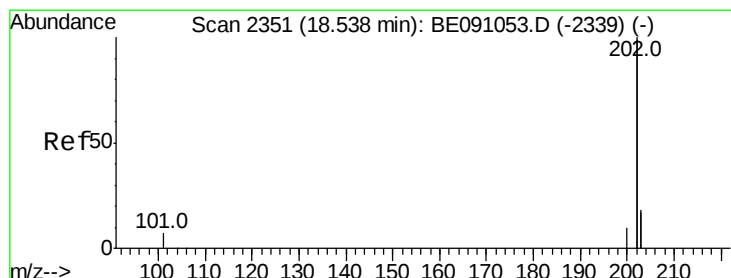
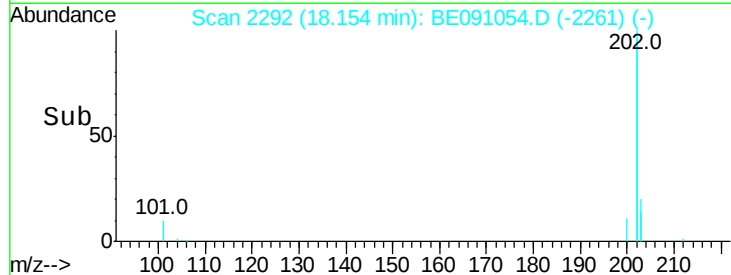
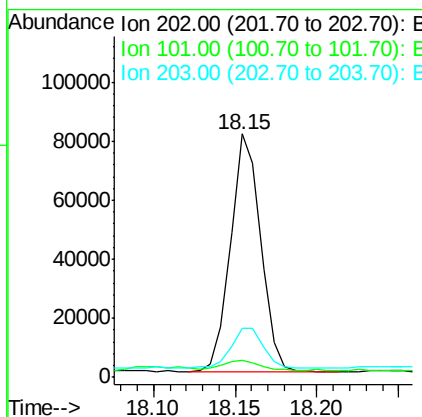
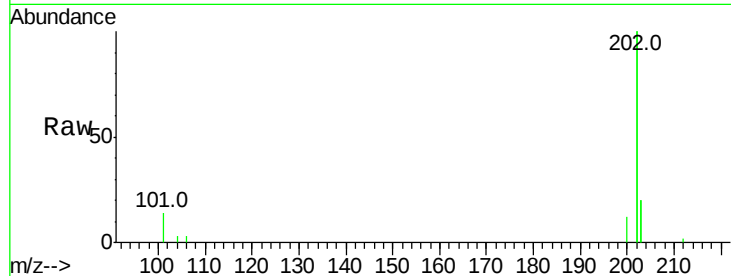
#17
Fluoranthene
 Concen: 0.21 ng/ul
 RT: 18.15 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BE091054.D
 Acq: 27 Oct 2015 18:23

Instrument :
 BNA_E
 ClientSampleId :
 JG9J6

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.0	0.0	33.1
203	20.3	0.0	37.2

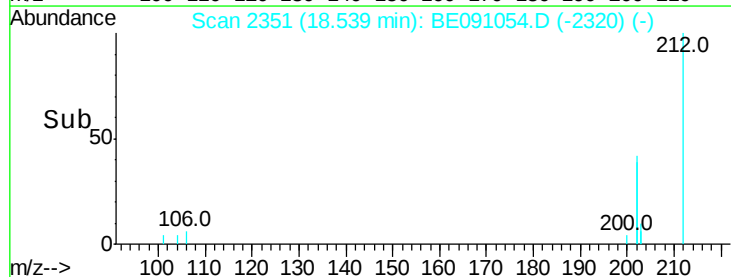
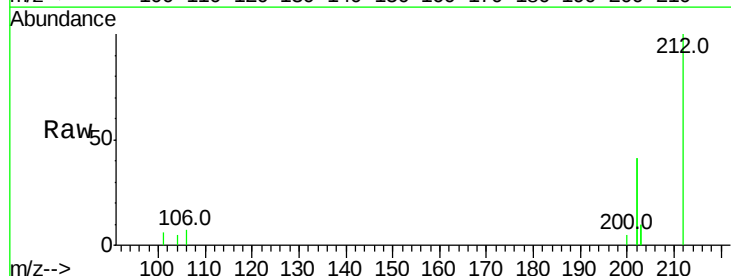
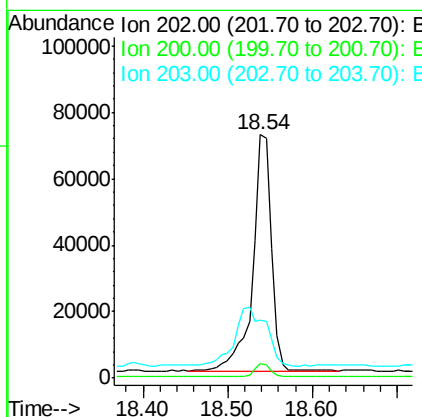
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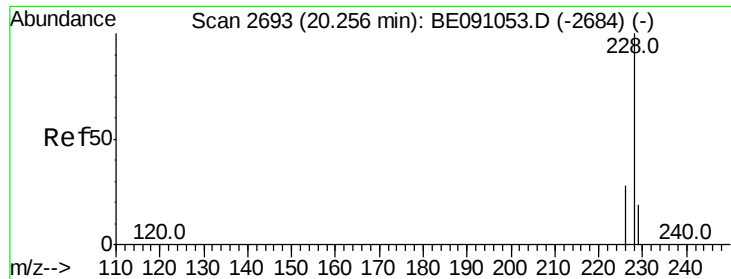
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#19
Pyrene
 Concen: 0.28 ng/ul
 RT: 18.54 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BE091054.D
 Acq: 27 Oct 2015 18:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	5.8	18.0	27.0#
203	23.9	13.8	20.6#





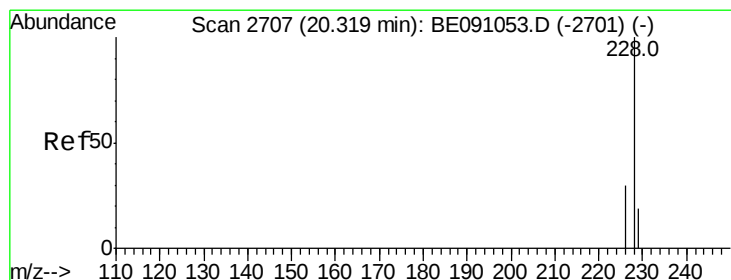
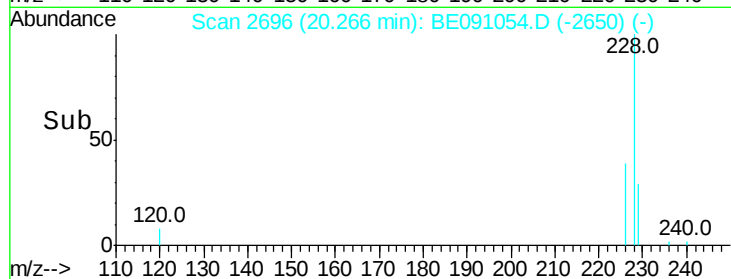
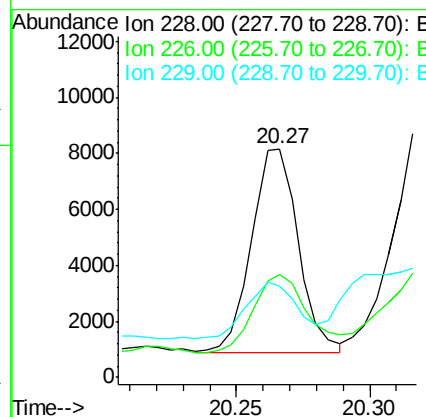
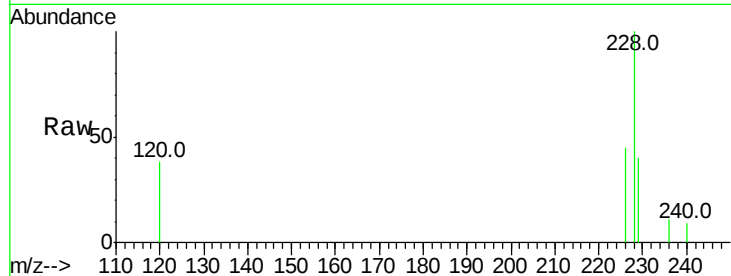
#20
Benzo(a)anthracene
Concen: 0.10 ng/ul m
RT: 20.27 min Scan# 2696
Delta R.T. 0.01 min
Lab File: BE091054.D
Acq: 27 Oct 2015 18:23

Instrument :
BNA_E
ClientSampleId :
JG9J6

Tot Ion	Ratio	Lower	Upper
228	100		
226	44.9	23.0	34.4#
229	40.1	15.2	22.8#

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#21
Chrysene
Concen: 0.16 ng/ul m
RT: 20.33 min Scan# 2709
Delta R.T. 0.01 min
Lab File: BE091054.D
Acq: 27 Oct 2015 18:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.4	25.7	38.5
229	35.5	15.2	22.8#

