

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111615\
 Data File : BE091181.D
 Acq On : 16 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4309-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KP9

Manual Integrations
 APPROVED

mmdadoda
 11/17/2015 5:54:29 PM

Quant Time: Nov 17 16:01:42 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 : Mon Nov 16 04:54:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	4005	0.40	ng/ul	-0.05
4) Naphthalene-d8	9.56	136	20773	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.37	164	12745	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.09	188	31905m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	53790	0.40	ng/ul	0.00
22) Perylene-d12	22.12	264	44719m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.02	96	21580	7.49	ng/uL	-0.07
6) 2-Methylnaphthalene-d10	11.07	152	7121	0.25	ng/ul	-0.02
16) Fluoranthene-d10	18.08	212	22880	0.25	ng/ul	0.00
Target Compounds						
14) Phenanthrene	16.12	178	30882	0.08	ng/ul	Ovalue 98
17) Fluoranthene	18.10	202	45819	0.11	ng/ul	87
21) Chrysene	20.27	228	5312	0.03	ng/ul#	94

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

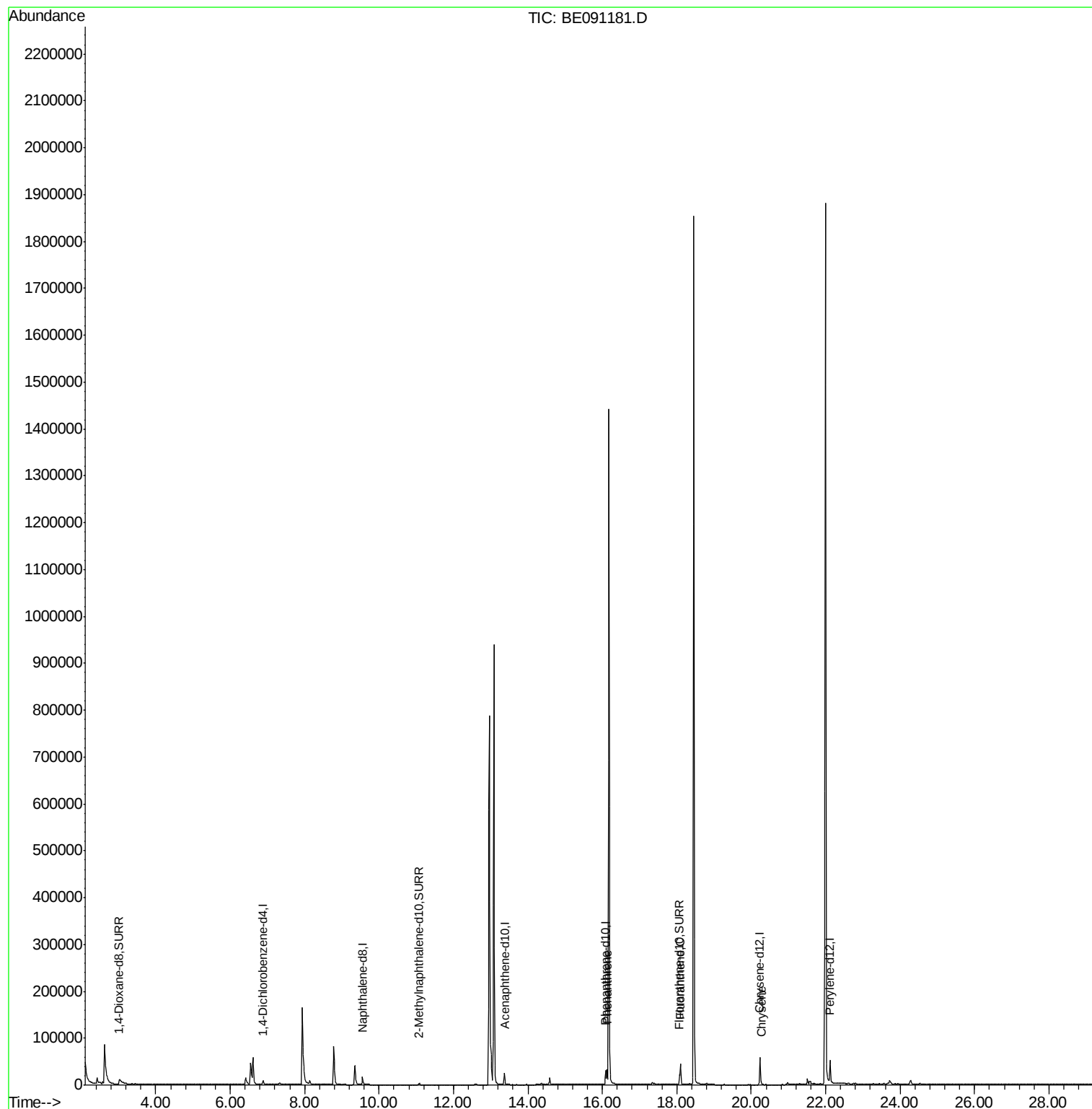
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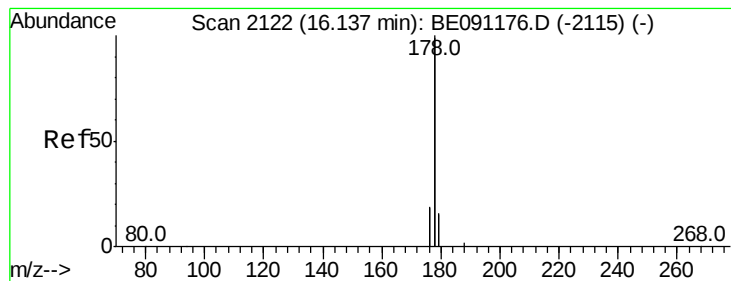
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#14

Phenanthrene

Concen: 0.08 ng/ul

RT: 16.12 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BE091181.D

Acq: 16 Nov 2015 13:18

Instrument :

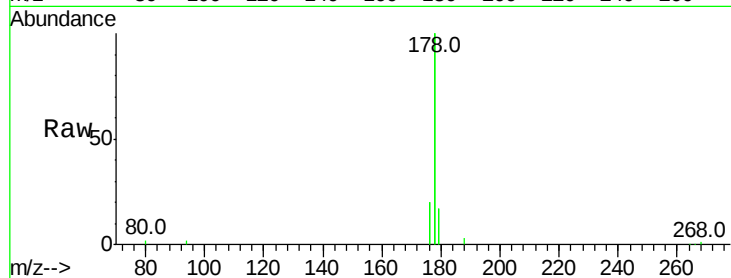
BNA_E

ClientSampleId :

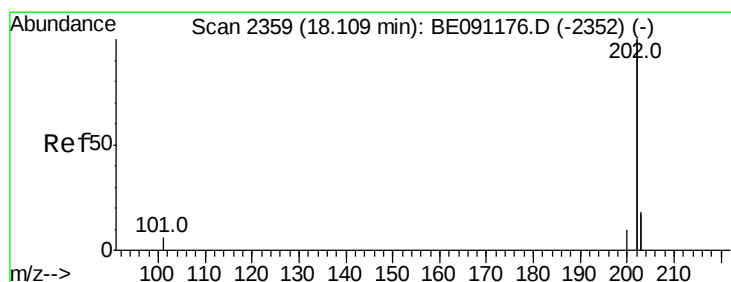
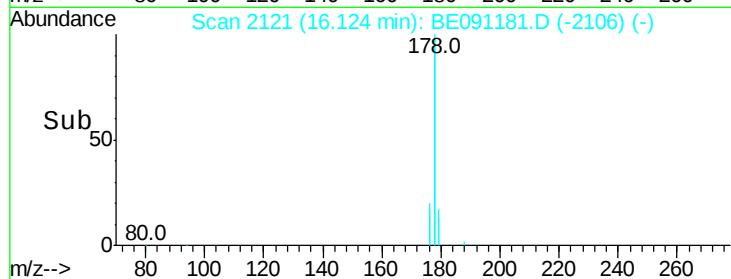
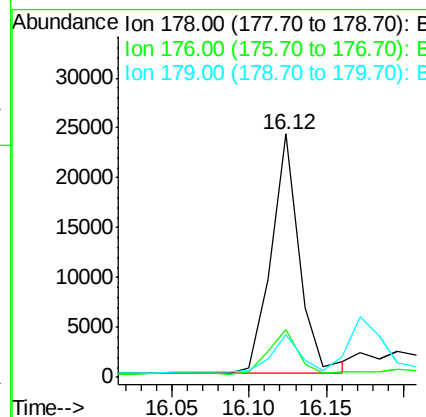
D9KP9

Manual Integrations
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Tot Ion:	178	Resp:	30882
Ion Ratio	Lower	Upper	
178	100		
176	19.7	16.2	24.4
179	17.4	12.8	19.2



#17

Fluoranthene

Concen: 0.11 ng/ul

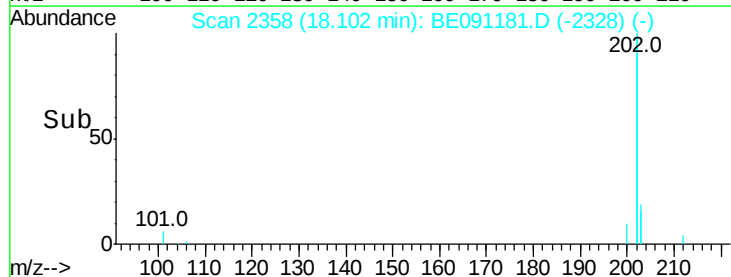
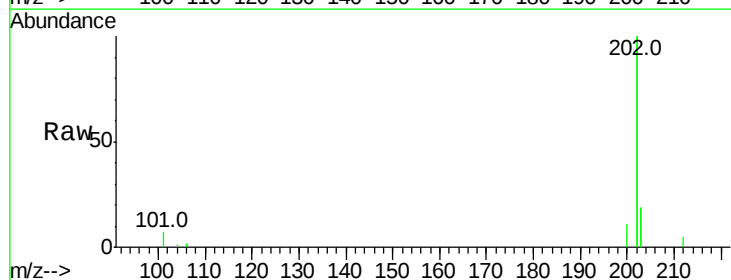
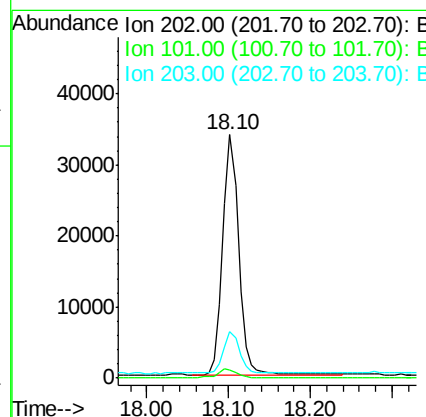
RT: 18.10 min Scan# 2358

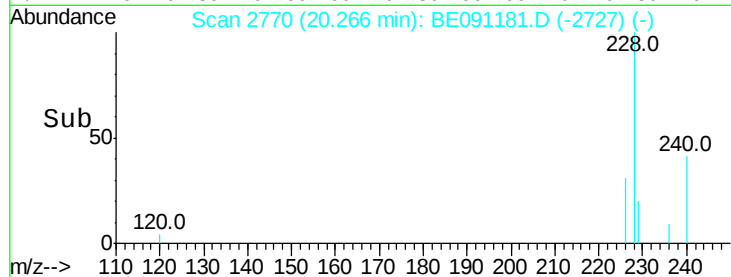
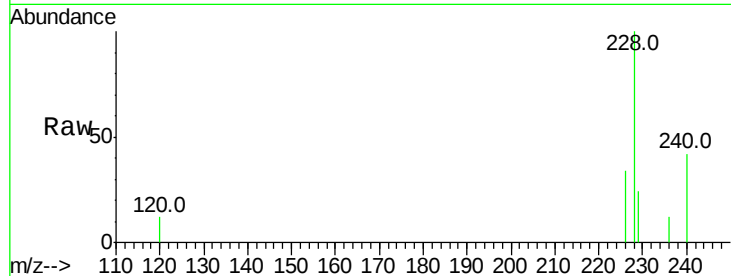
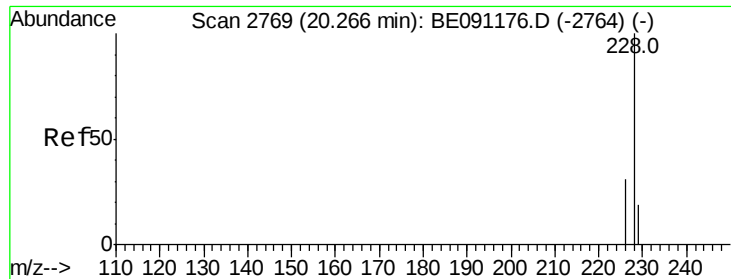
Delta R.T. -0.01 min

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Tgt Ion:	202	Resp:	45819
Ion Ratio	Lower	Upper	
202	100		
101	3.5	0.0	33.1
203	19.0	0.0	37.2





#21

Chrysene

Concen: 0.03 ng/ul

RT: 20.27 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BE091181.D

Acq: 16 Nov 2015 13:18

Instrument :

BNA_E

ClientSampleId :

D9KP9

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.7	38.5
229	23.7	15.2	22.8

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