

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
 Data File : BE091262.D
 Acq On : 21 Nov 2015 2:38
 Operator : UM/NP
 Sample : G4310-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN3

Manual Integrations
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Quant Time: Nov 23 09:48:36 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	2882	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	13170	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6742	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	16642m	0.40	ng/ul	-0.02
18) Chrysene-d12	20.23	240	18135	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	19376m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	21791	10.51	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	5431	0.30	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	15242	0.33	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.86	266	286	0.18	ng/ul#	85
14) Phenanthrene	16.11	178	10251m	0.05	ng/ul	
17) Fluoranthene	18.10	202	9908	0.04	ng/ul	86
20) Benzo(a)anthracene	20.20	228	2092	0.04	ng/ul#	94
21) Chrysene	20.26	228	2148	0.04	ng/ul#	91

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

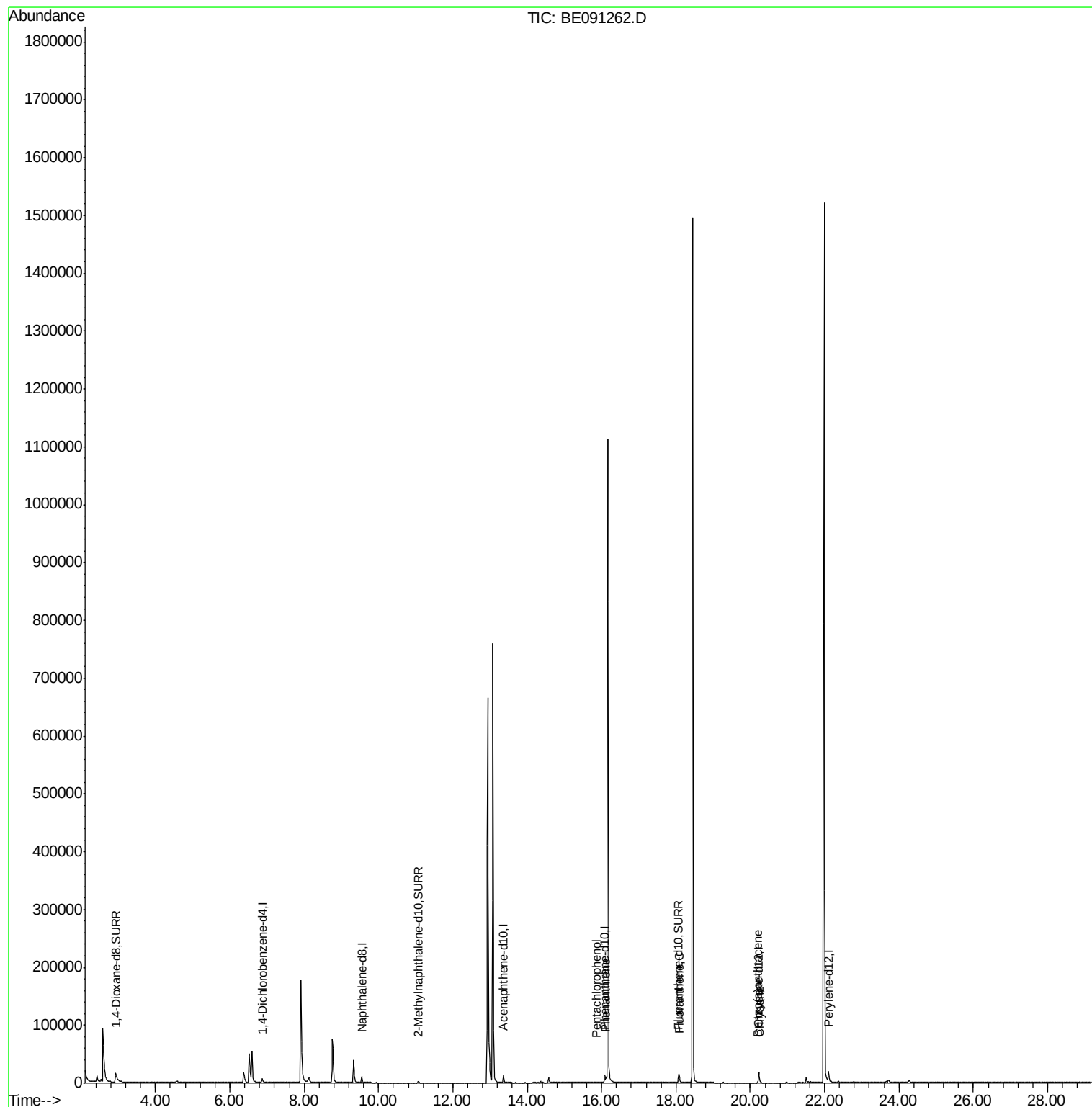
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
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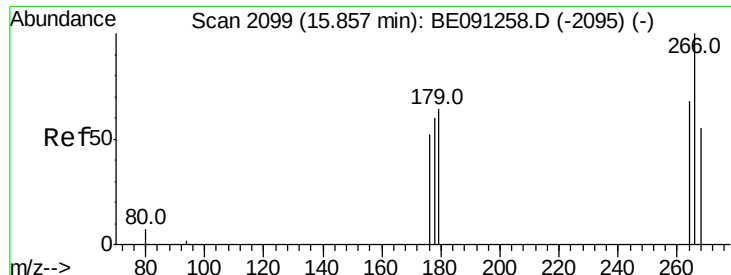
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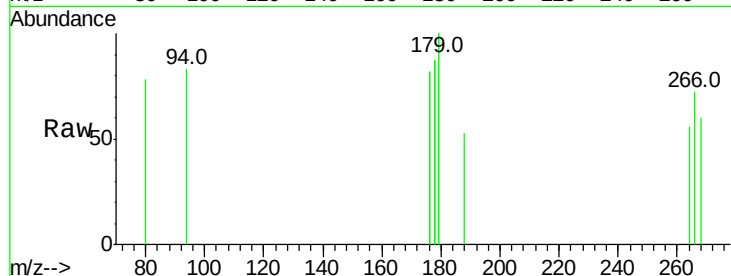
#13
 Pentachlorophenol
 Concen: 0.18 ng/ul
 RT: 15.86 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BE091262.D
 Acq: 21 Nov 2015 2:38

Instrument :
 BNA_E
 ClientSampleId :
 D9KN3

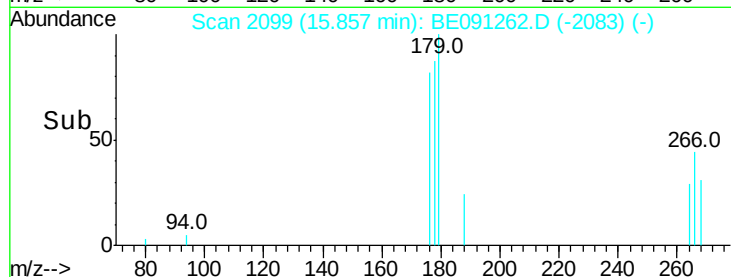
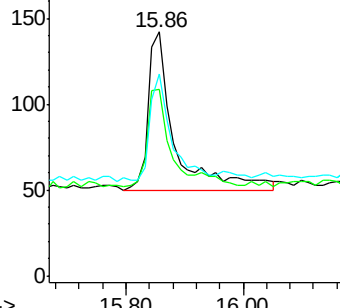
Tot Ion	Ratio	Lower	Upper
266	100		
264	57.3	53.5	80.3
268	53.1	54.2	81.2

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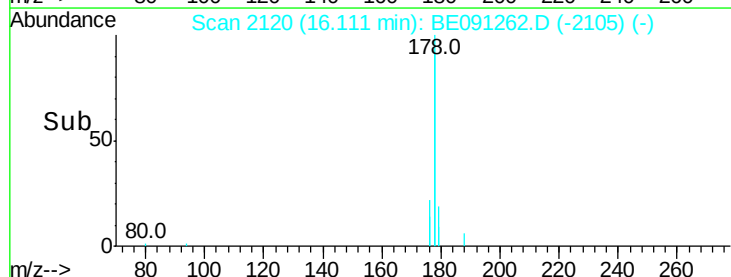
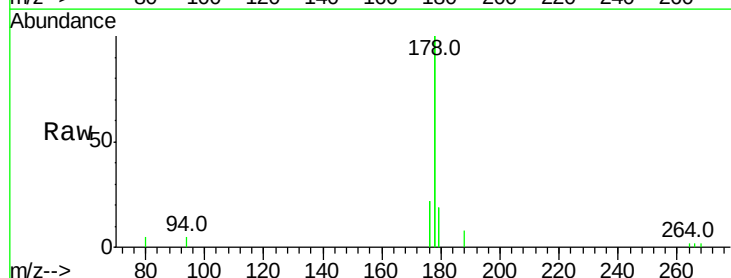
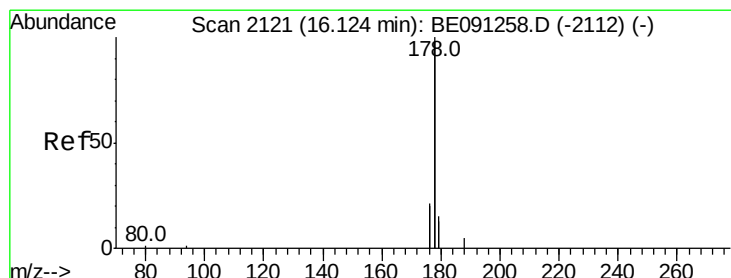
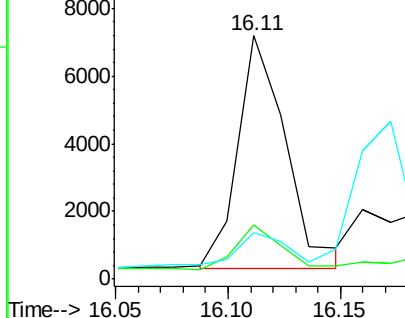
Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

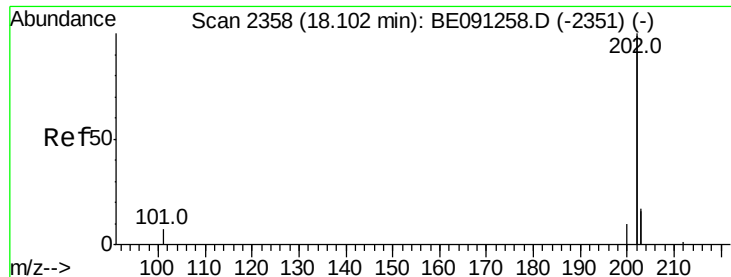


#14
 Phenanthrene
 Concen: 0.05 ng/ul m
 RT: 16.11 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE091262.D
 Acq: 21 Nov 2015 2:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	16.2	24.4
179	19.3	12.8	19.2

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





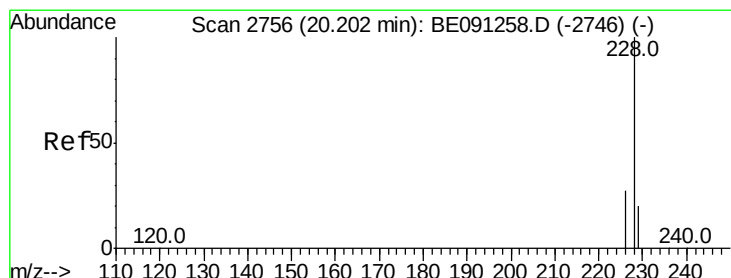
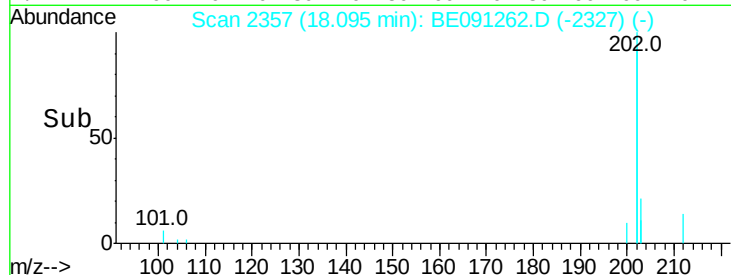
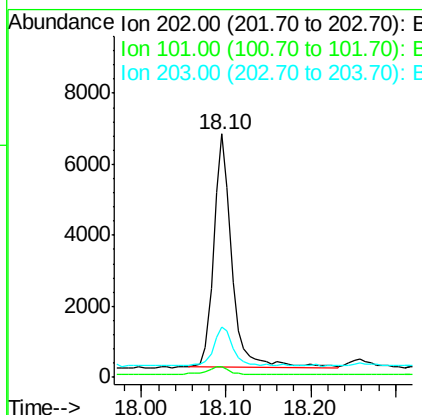
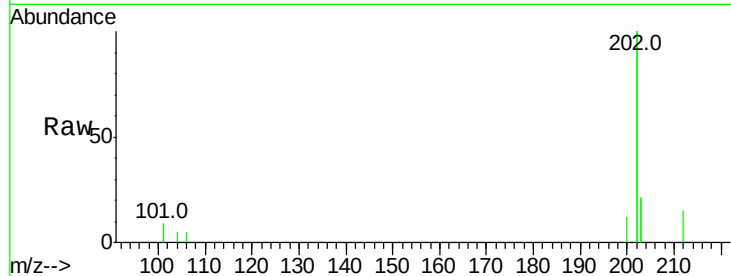
#17
 Fluoranthene
 Concen: 0.04 ng/ul
 RT: 18.10 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BE091262.D
 Acq: 21 Nov 2015 2:38

Instrument :
 BNA_E
 ClientSampleId :
 D9KN3

Tot Ion:	202	Resp:	9908
Ion Ratio	Lower	Upper	
202	100		
101	4.4	0.0	33.1
203	20.7	0.0	37.2

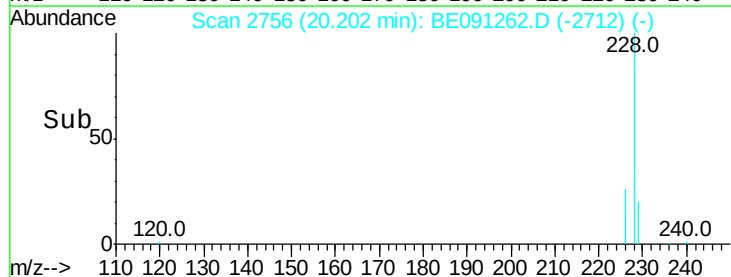
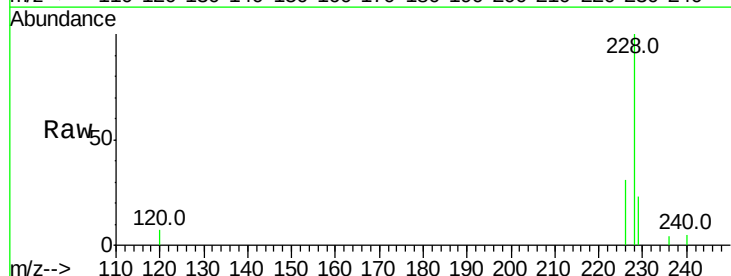
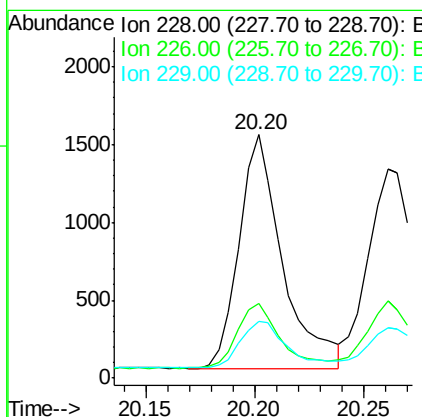
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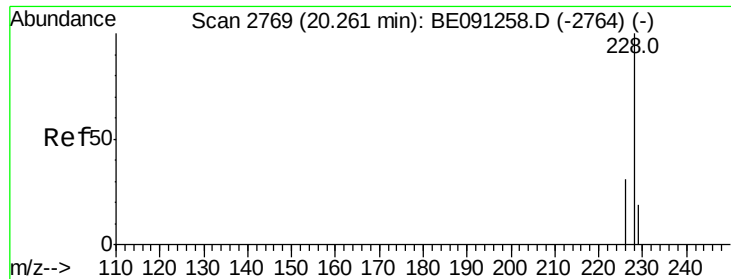
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#20
 Benzo(a)anthracene
 Concen: 0.04 ng/ul
 RT: 20.20 min Scan# 2756
 Delta R.T. -0.00 min
 Lab File: BE091262.D
 Acq: 21 Nov 2015 2:38

Tgt Ion:	228	Resp:	2092
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.0	34.4
229	23.4	15.2	22.8#





#21
 Chrysene
 Concen: 0.04 ng/ul
 RT: 20.26 min Scan# 2769
 Delta R.T. 0.00 min
 Lab File: BE091262.D
 Acq: 21 Nov 2015 2:38

Instrument :
 BNA_E
 ClientSampleId :
 D9KN3

Tot Ion:	228	Resp:	2148
Ion Ratio	Lower	Upper	
228	100		
226	36.9	25.7	38.5
229	23.9	15.2	22.8#

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