

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
 Data File : BE091276.D
 Acq On : 21 Nov 2015 14:16
 Operator : UM/NP
 Sample : G4346-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4J71

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 2:14:23 PM

Quant Time: Nov 23 10:15:25 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 : Sun Nov 22 01:30:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2763	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.54	136	12478	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6702	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.08	188	15833m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	17207	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	13098m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	17446	8.78	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.06	152	4038	0.24	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	12117	0.27	ng/ul	0.00
Target Compounds						
14) Phenanthrene	16.11	178	12618	0.07	ng/ul	Ovalue 95
17) Fluoranthene	18.09	202	11291	0.05	ng/ul	88
20) Benzo(a)anthracene	20.20	228	1424	0.03	ng/ul#	91
21) Chrysene	20.26	228	2073	0.04	ng/ul#	91

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

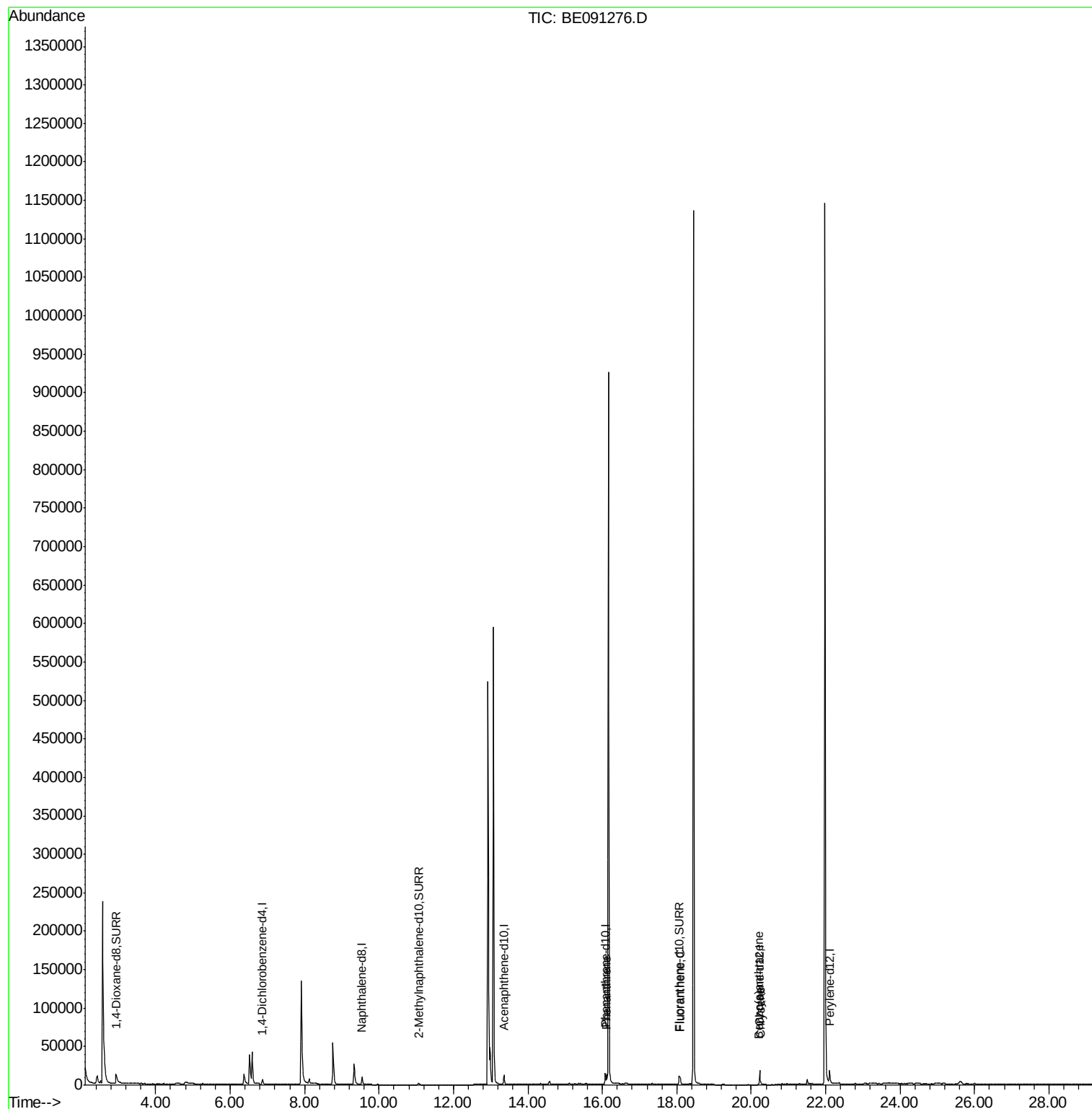
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
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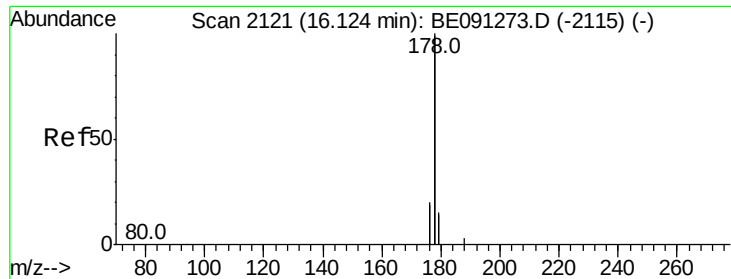
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#14

Phenanthrene

Concen: 0.07 ng/ul

RT: 16.11 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BE091276.D

Acq: 21 Nov 2015 14:16

Instrument :

BNA_E

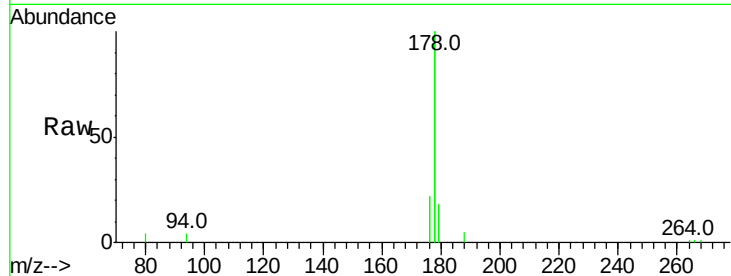
ClientSampleId :

A4J71

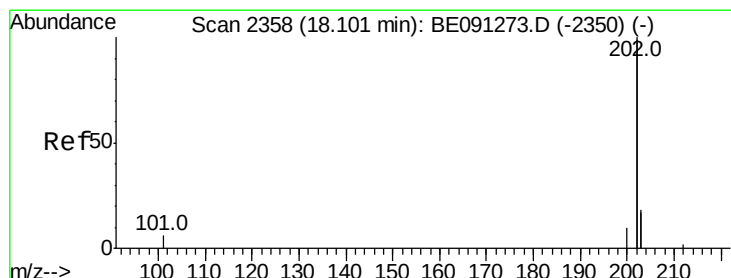
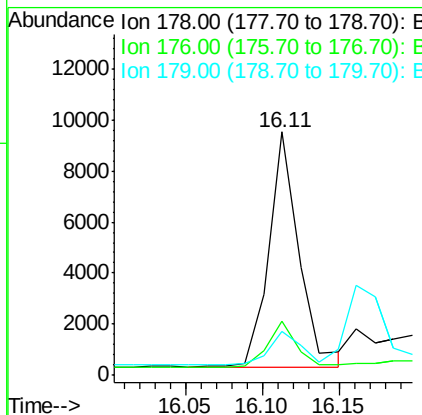
Manual Integrations
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Tot Ion:	178	Resp:	12618
Ion Ratio	Lower	Upper	
178	100		
176	22.1	16.2	24.4
179	18.3	12.8	19.2



#17

Fluoranthene

Concen: 0.05 ng/ul

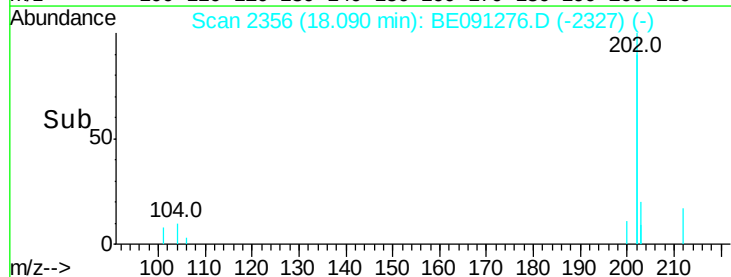
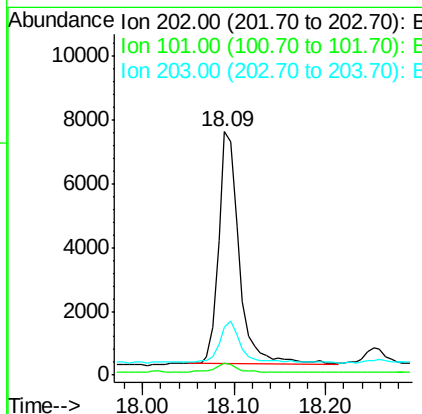
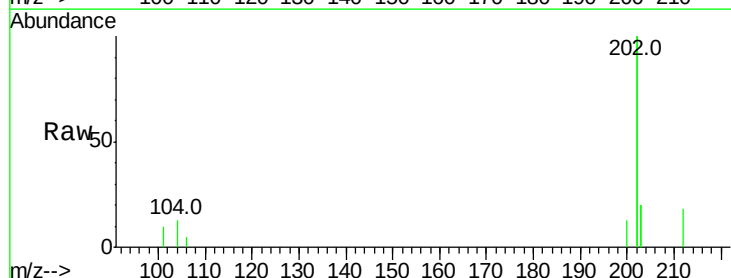
RT: 18.09 min Scan# 2356

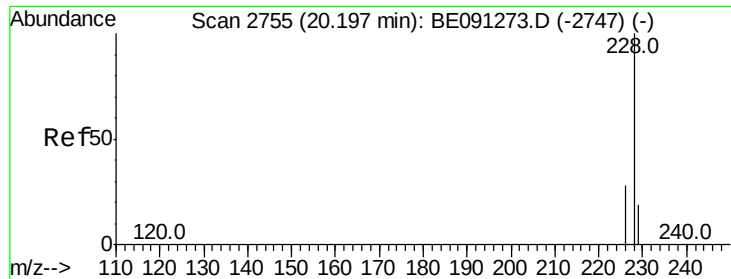
Delta R.T. -0.01 min

Lab File: BE091276.D

Acq: 21 Nov 2015 14:16

Tgt Ion:	202	Resp:	11291
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	33.1
203	19.8	0.0	37.2





#20

Benzo(a)anthracene

Concen: 0.03 ng/ul

RT: 20.20 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BE091276.D

Acq: 21 Nov 2015 14:16

Instrument :

BNA_E

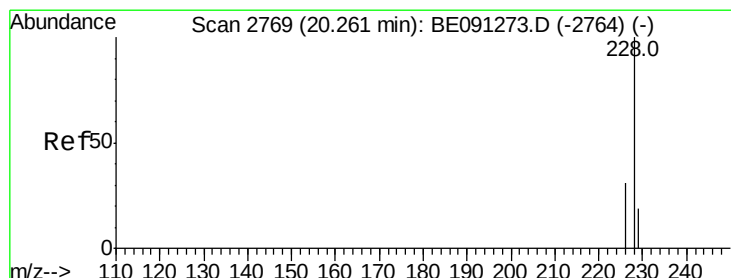
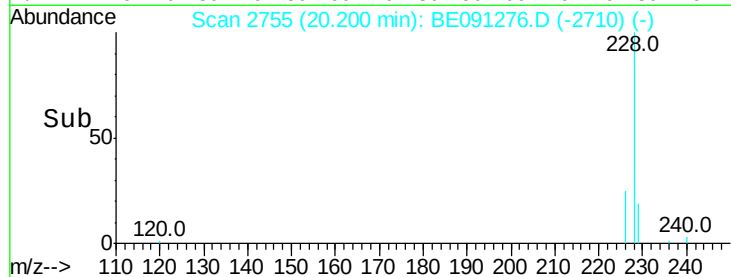
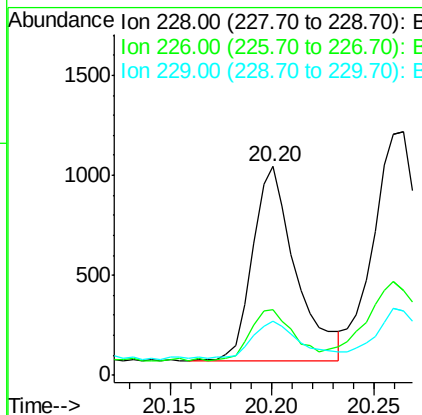
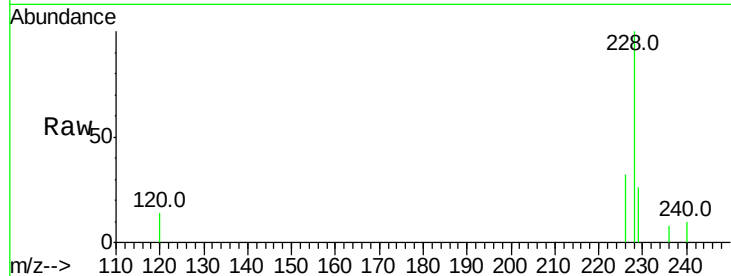
ClientSampleId :

A4J71

Tot Ion:	228	Resp:	1424
Ion Ratio	Lower	Upper	
228	100		
226	31.5	23.0	34.4
229	25.8	15.2	22.8#

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#21

Chrysene

Concen: 0.04 ng/ul

RT: 20.26 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BE091276.D

Acq: 21 Nov 2015 14:16

Tgt Ion:	228	Resp:	2073
Ion Ratio	Lower	Upper	
228	100		
226	34.7	25.7	38.5
229	26.3	15.2	22.8#

