

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
 Data File : BE091264.D
 Acq On : 21 Nov 2015 3:49
 Operator : UM/NP
 Sample : G4310-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KL3

Manual Integrations
 APPROVED

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 11/23/2015 2:13:32 PM

Quant Time: Nov 21 06:07:08 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	2566	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	12052	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	6227	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.07	188	15491m	0.40	ng/ul	-0.02
18) Chrysene-d12	20.23	240	19461	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	17676m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	24549	13.30	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.07	152	5926	0.36	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	19300	0.44	ng/ul	0.00
Target Compounds						
14) Phenanthrene	16.11	178	9785m	0.05	ng/ul	Ovalue
17) Fluoranthene	18.09	202	24942	0.12	ng/ul	85
20) Benzo(a)anthracene	20.20	228	5912	0.12	ng/ul#	93
21) Chrysene	20.26	228	8002	0.14	ng/ul#	95

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

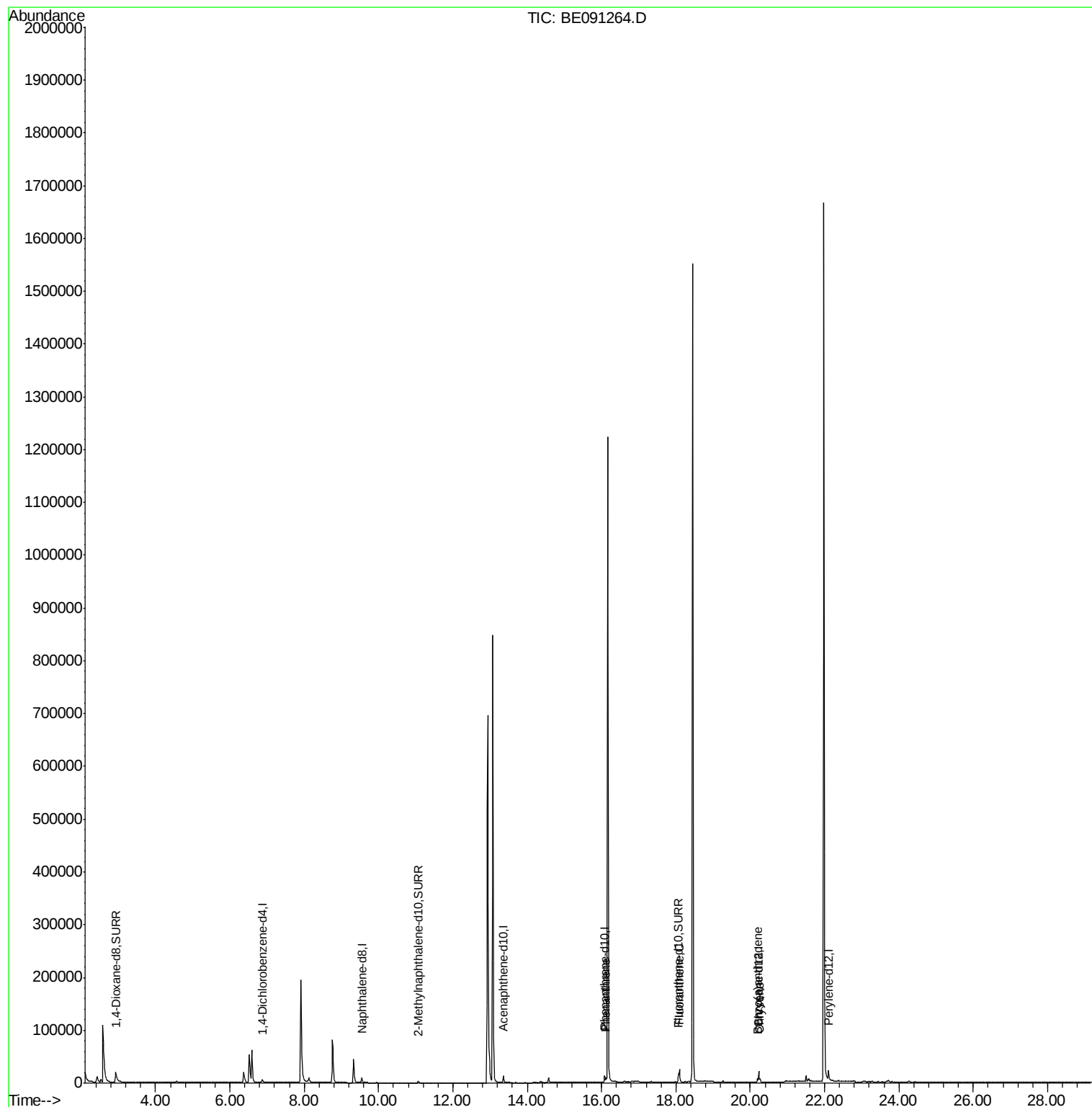
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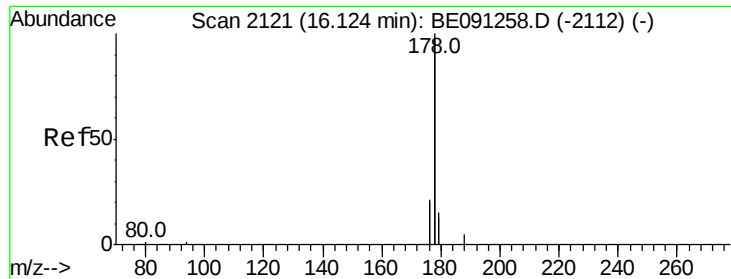
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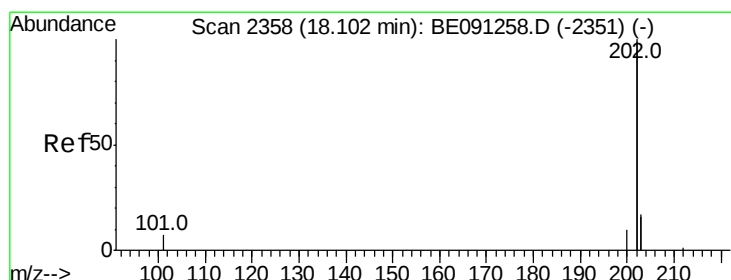
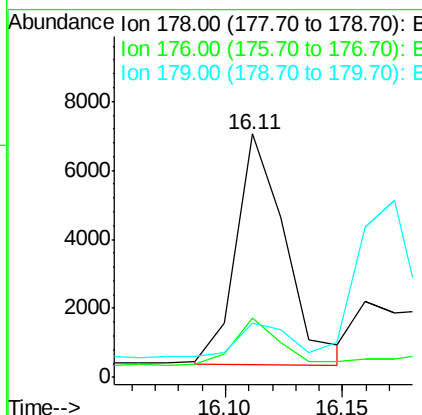
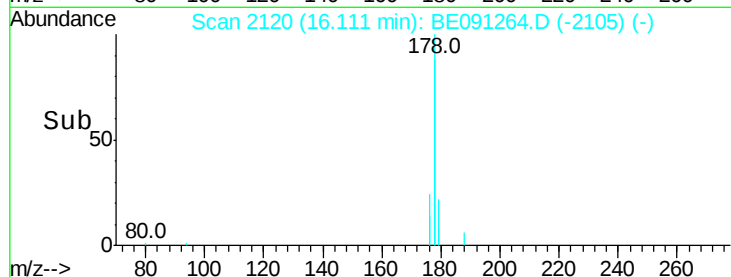
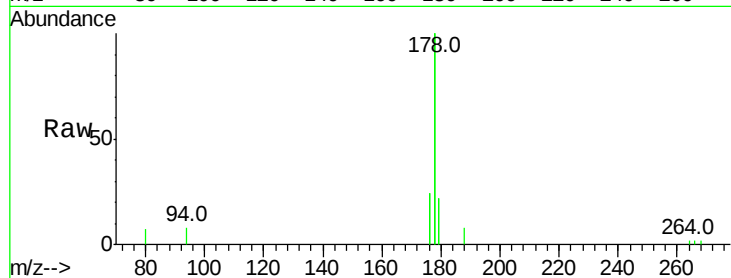
#14
Phenanthrene
Concen: 0.05 ng/ul m
RT: 16.11 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BE091264.D
Acq: 21 Nov 2015 3:49

Instrument :
BNA_E
ClientSampleId :
D9KL3

Tot Ion	Ratio	Lower	Upper
178	100		
176	24.4	16.2	24.4#
179	22.4	12.8	19.2#

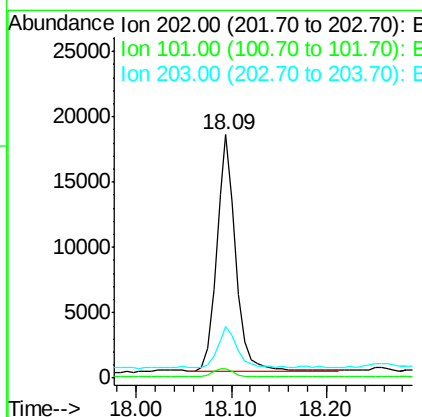
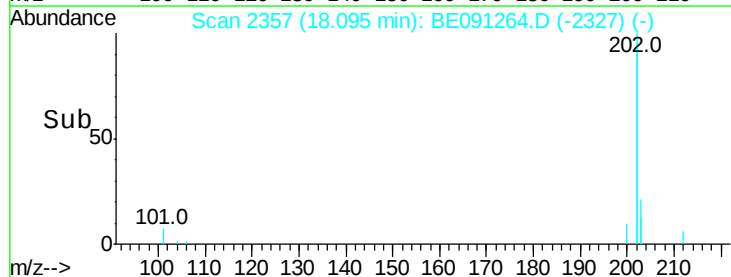
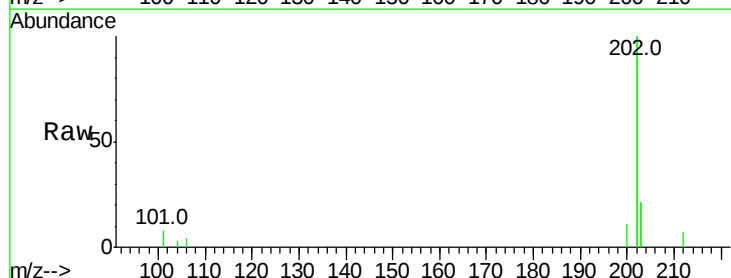
Manual Integrations
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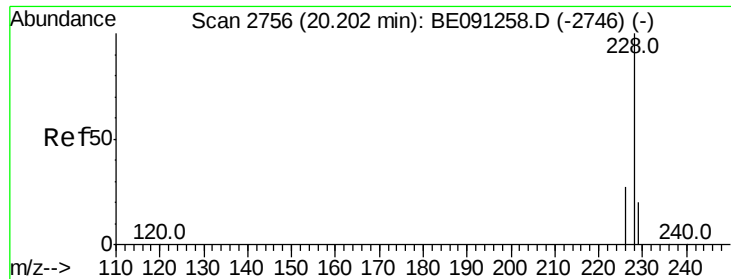
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#17
Fluoranthene
Concen: 0.12 ng/ul
RT: 18.09 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BE091264.D
Acq: 21 Nov 2015 3:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.0	0.0	33.1
203	21.1	0.0	37.2





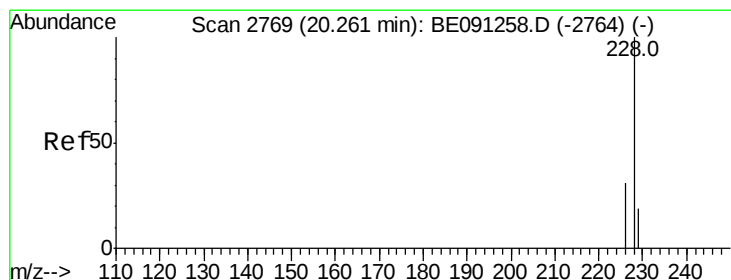
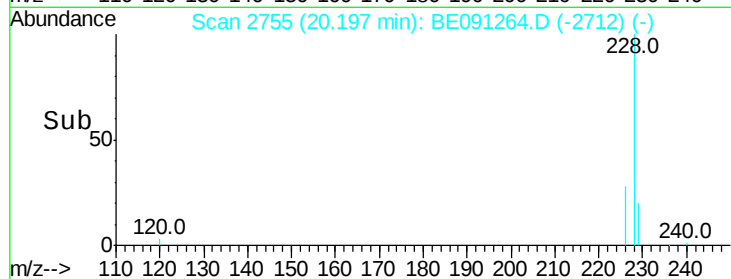
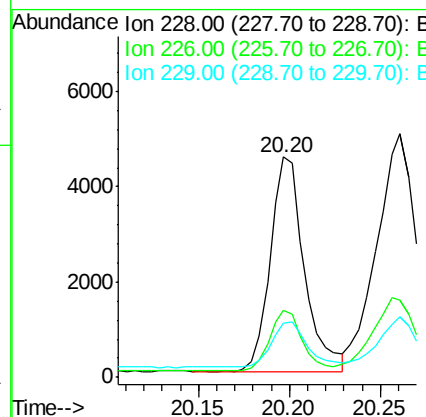
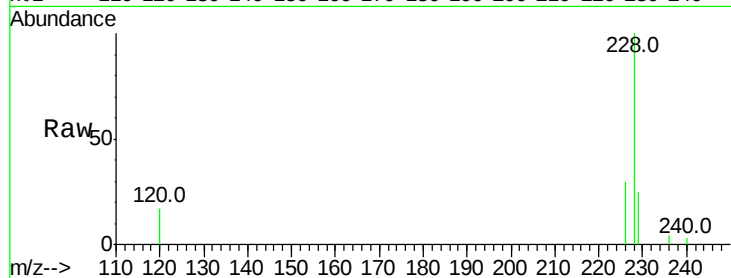
#20
Benzo(a)anthracene
Concen: 0.12 ng/ul
RT: 20.20 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BE091264.D
Acq: 21 Nov 2015 3:49

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.0	34.4
229	24.6	15.2	22.8#

Manual Integrations
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#21
Chrysene
Concen: 0.14 ng/ul
RT: 20.26 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BE091264.D
Acq: 21 Nov 2015 3:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.7	38.5
229	24.8	15.2	22.8#

