

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112015\
 Data File : BE091247.D
 Acq On : 20 Nov 2015 15:43
 Operator : UM/NP
 Sample : PB86604BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK04

Manual Integrations
 APPROVED

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 11/23/2015 2:12:31 PM

Quant Time: Nov 21 02:51:18 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 02:33:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2540	0.40	ng/ul	-0.02
4) Naphthalene-d8	9.55	136	11756	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.36	164	6121	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	15670m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	17693	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	14583m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	22735	12.44	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.07	152	4662	0.29	ng/ul	0.00
16) Fluoranthene-d10	18.07	212	12310	0.28	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.86	266	329	0.22	ng/ul	Ovalue 92
17) Fluoranthene	18.09	202	14237	0.07	ng/ul	88
20) Benzo(a)anthracene	20.21	228	1516	0.03	ng/ul#	92
21) Chrysene	20.27	228	2221	0.04	ng/ul#	92

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

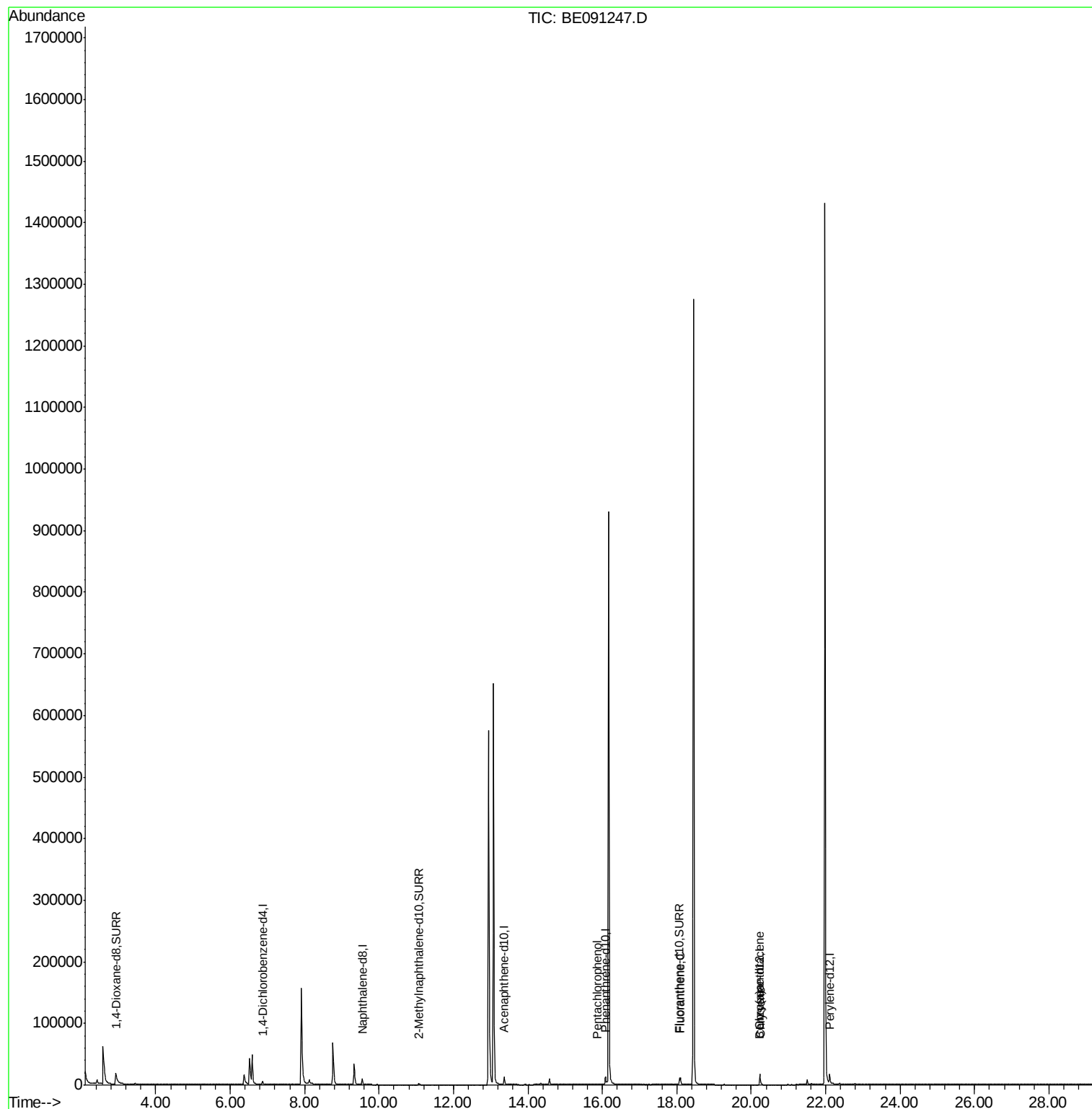
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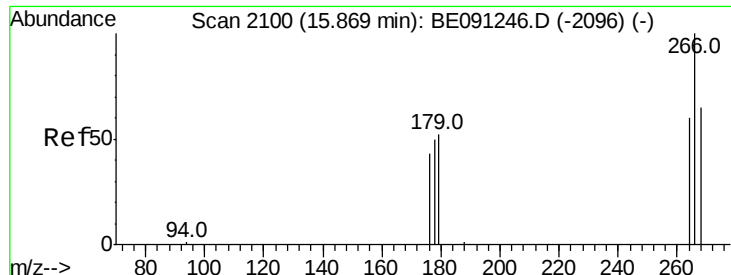
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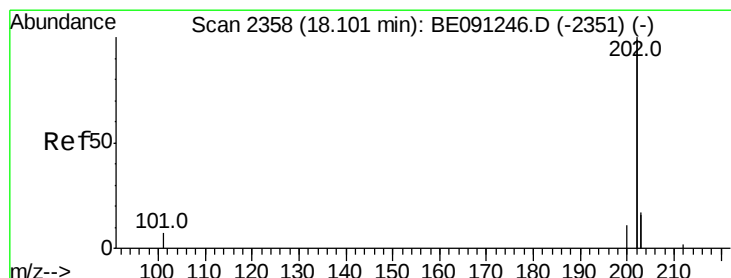
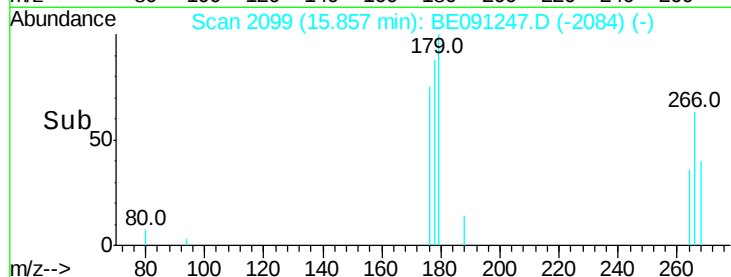
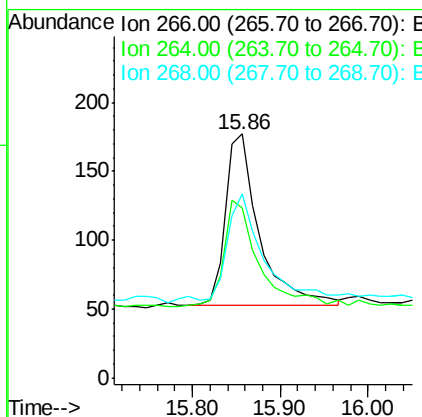
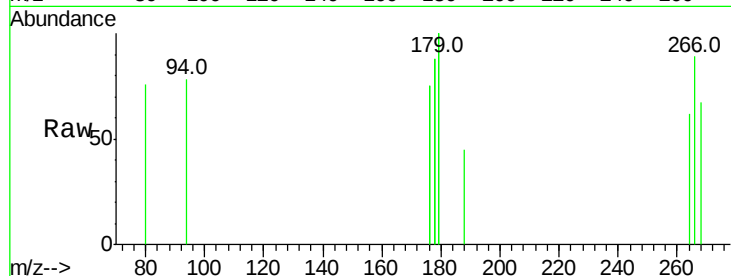
#13
 Pentachlorophenol
 Concen: 0.22 ng/ul
 RT: 15.86 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BE091247.D
 Acq: 20 Nov 2015 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SBLK04

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.7	53.5	80.3
268	78.4	54.2	81.2

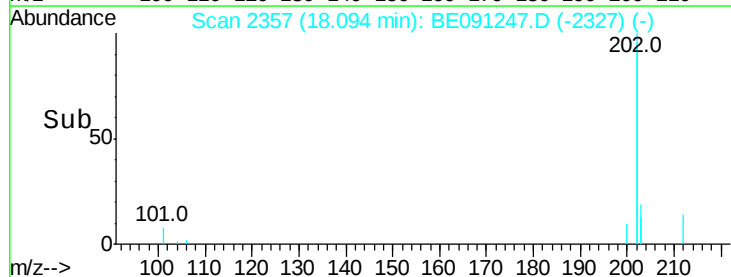
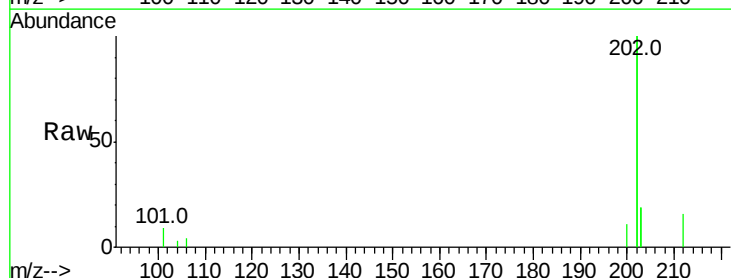
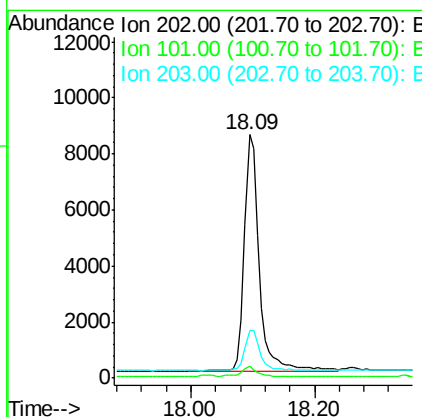
Manual Integrations
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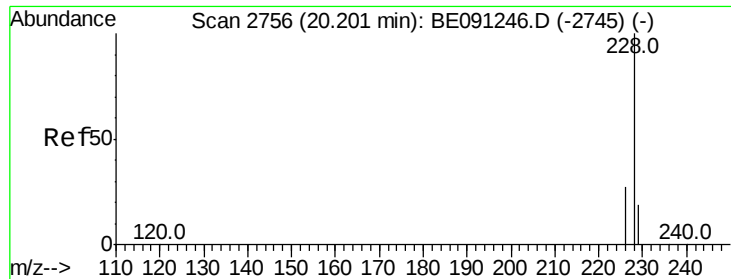
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#17
 Fluoranthene
 Concen: 0.07 ng/ul
 RT: 18.09 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BE091247.D
 Acq: 20 Nov 2015 15:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.7	0.0	33.1
203	19.5	0.0	37.2





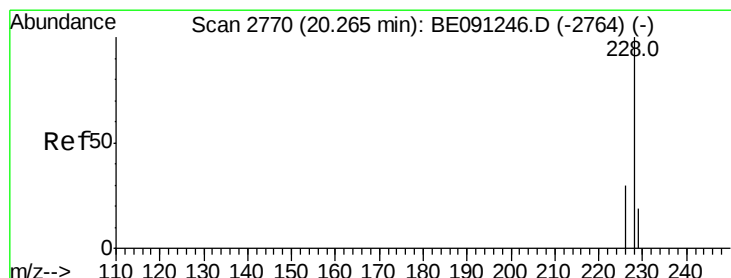
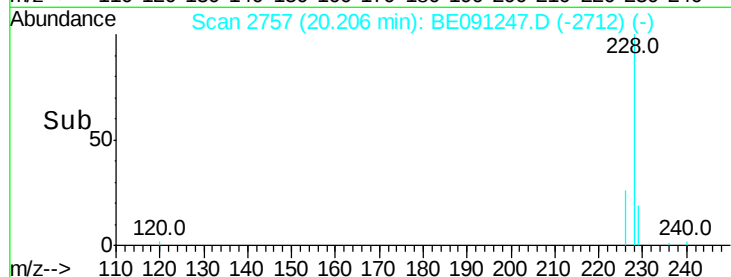
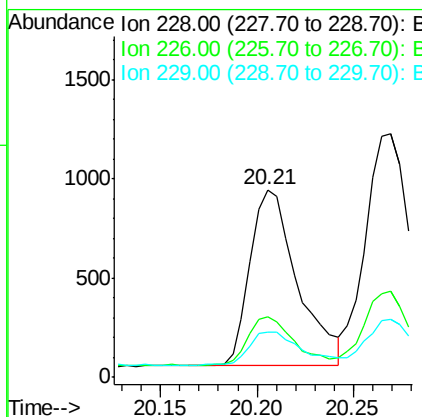
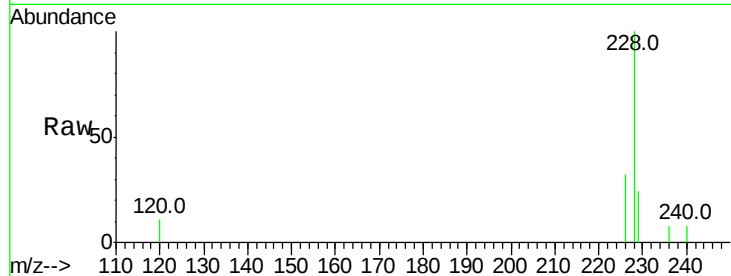
#20
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 20.21 min Scan# 2757
Delta R.T. 0.00 min
Lab File: BE091247.D
Acq: 20 Nov 2015 15:43

Instrument :
BNA_E
ClientSampleId :
SBLK04

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.0	34.4
229	24.2	15.2	22.8

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#21
Chrysene
Concen: 0.04 ng/ul
RT: 20.27 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BE091247.D
Acq: 20 Nov 2015 15:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.2	25.7	38.5
229	24.0	15.2	22.8

