

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
 Data File : BM003251.D
 Acq On : 21 Nov 2015 16:18
 Operator : UM/IZ
 Sample : G4323-23
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J42

Manual Integrations
 APPROVED

Mmdadoda
 11/23/2015 7:04:00 PM

Quant Time: Nov 23 12:40:29 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 01:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	14819	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	60866	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	33306	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	64788m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	54368	0.40	ng/ul	0.00
22) Perylene-d12	23.59	264	44677m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	64434	4.07	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	19257	0.23	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	34672	0.22	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	16.78	266	878	0.06	ng/ul	Ovalue 94
14) Phenanthrene	17.16	178	8537m	0.05	ng/ul	

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

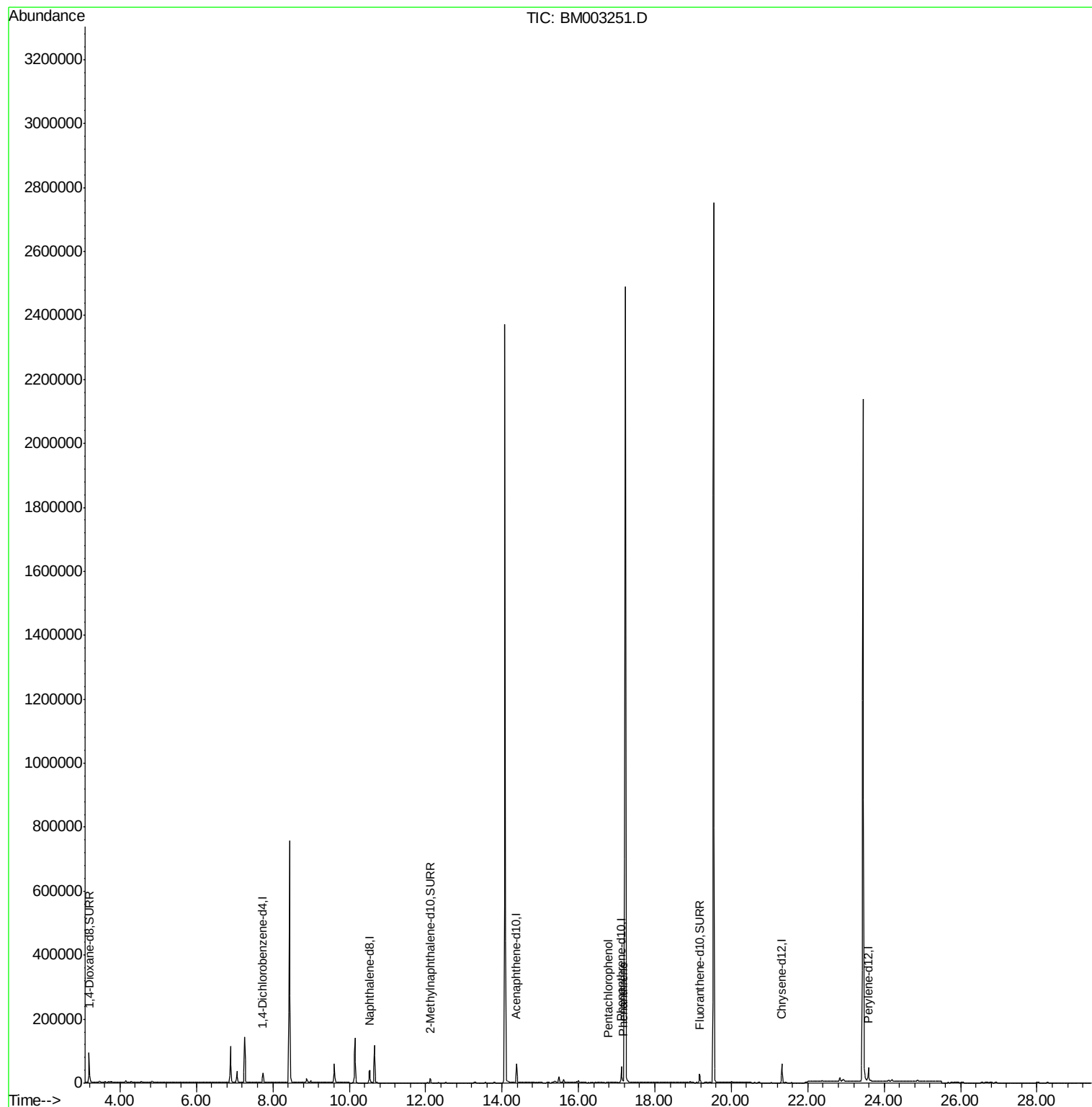
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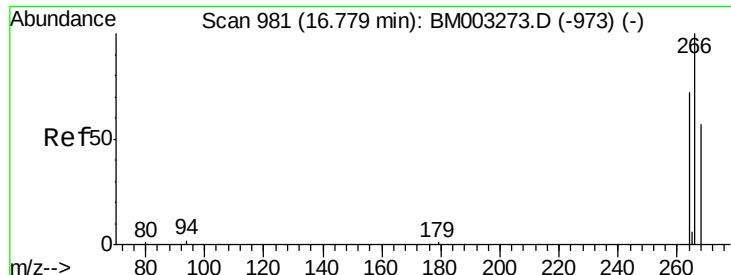
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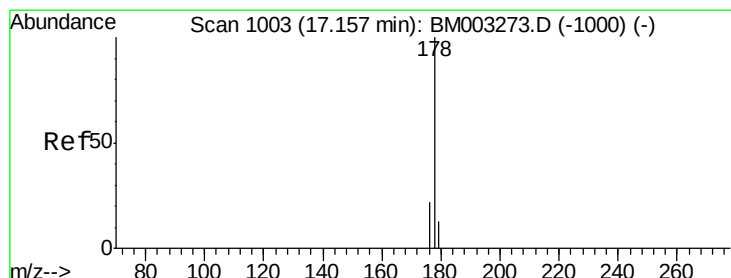
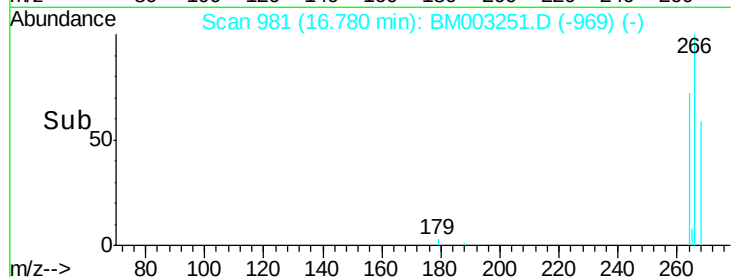
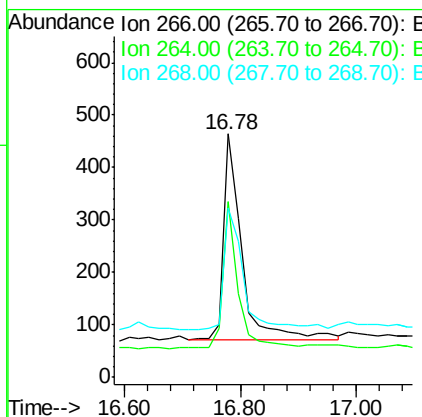
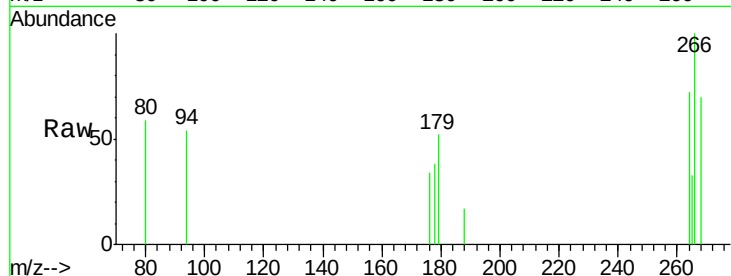
#13
 Pentachlorophenol
 Concen: 0.06 ng/ul
 RT: 16.78 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM003251.D
 Acq: 21 Nov 2015 16:18

Instrument :
 BNA_M
 ClientSampleId :
 A4J42

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.3	51.8	77.8
268	63.2	46.8	70.2

Manual Integrations
 APPROVED

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 11/23/2015 7:04:00 PM



#14
 Phenanthrene
 Concen: 0.05 ng/ul m
 RT: 17.16 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BM003251.D
 Acq: 21 Nov 2015 16:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	25.2	13.0	19.4#
179	18.3	14.2	21.2

