

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111815\
 Data File : BM003181.D
 Acq On : 19 Nov 2015 03:58
 Operator : UM/IZ
 Sample : G4323-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT9

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:43:00 PM

Quant Time: Nov 19 07:20:28 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 : Thu Nov 19 03:20:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	31034	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	123994	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	73792	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	162315m	0.40	ng/ul	0.00
18) Chrysene-d12	21.32	240	219791	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	209667	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	125124	3.77	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	35257	0.21	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	63074	0.16	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.58	128	6946	0.02	ng/ul#	92
13) Pentachlorophenol	16.78	266	1124	0.03	ng/ul#	16
14) Phenanthrene	17.17	178	13939m	0.03	ng/ul	
17) Fluoranthene	19.19	202	1759	0.00	ng/ul#	53

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

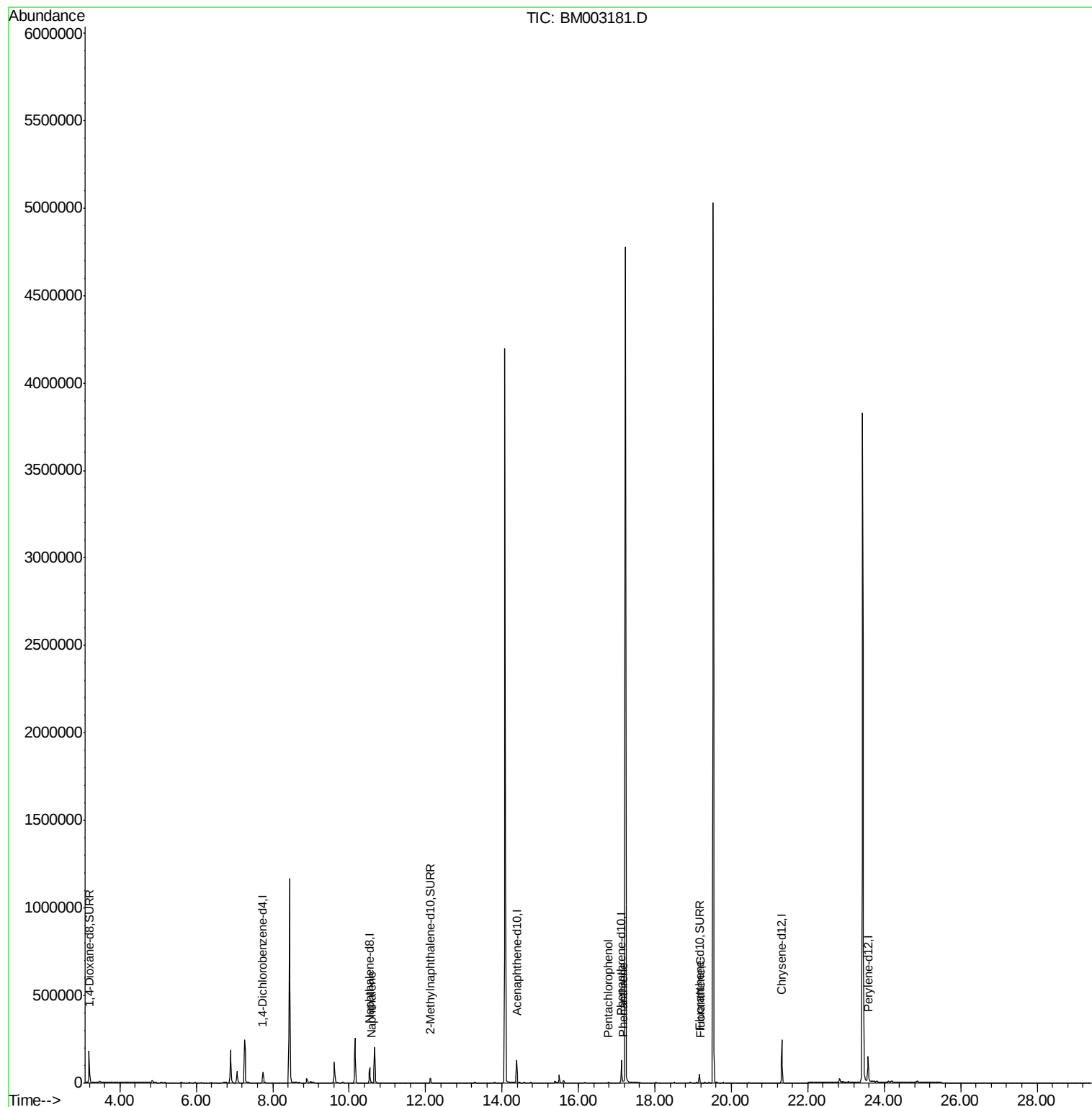
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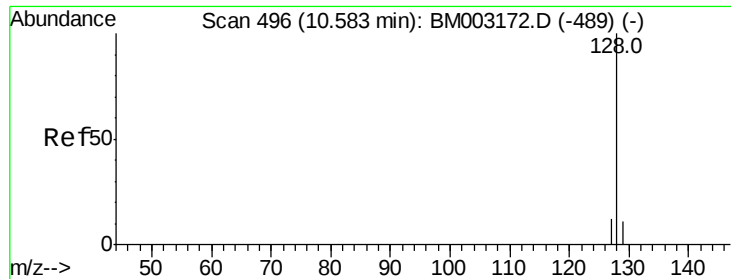
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#5

Naphthalene

Concen: 0.02 ng/ul

RT: 10.58 min Scan# 496

Delta R.T. 0.00 min

Lab File: BM003181.D

Acq: 19 Nov 2015 03:58

Instrument :

BNA_M

ClientSampleId :

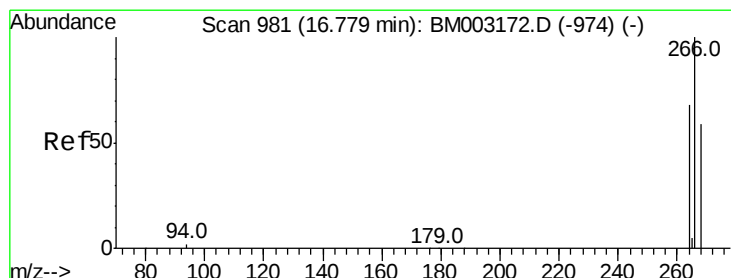
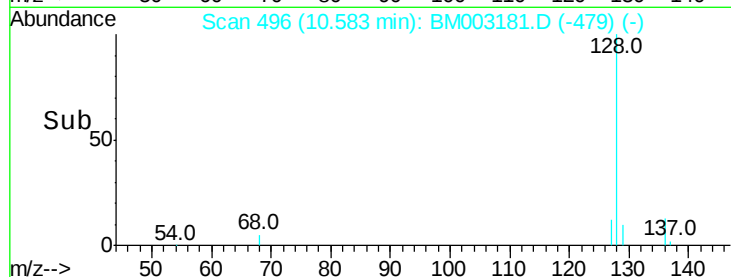
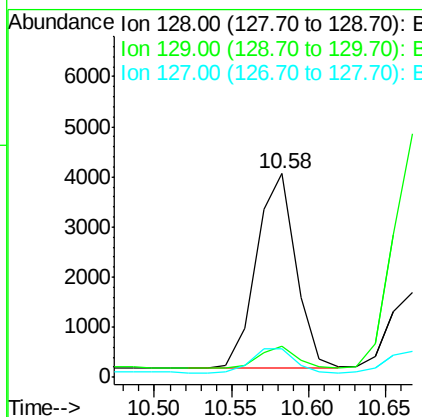
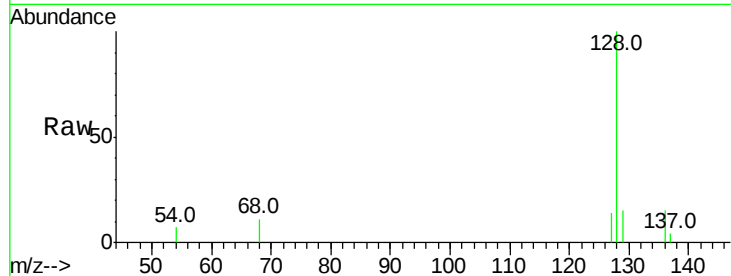
A4HT9

Tot Ion:128 Resp: 6946

Ion	Ratio	Lower	Upper
128	100		
129	15.3	9.0	13.6#
127	14.2	9.6	14.4

Manual Integrations
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#13

Pentachlorophenol

Concen: 0.03 ng/ul

RT: 16.78 min Scan# 981

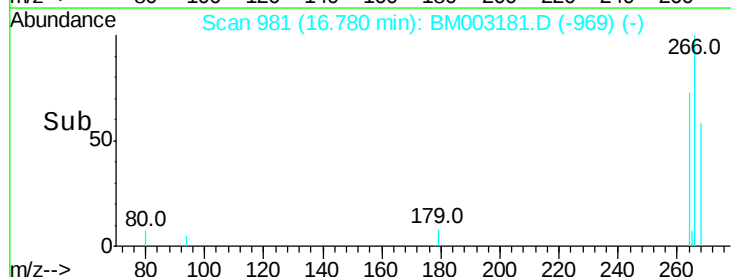
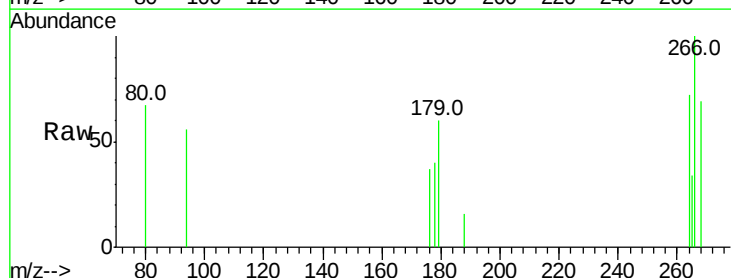
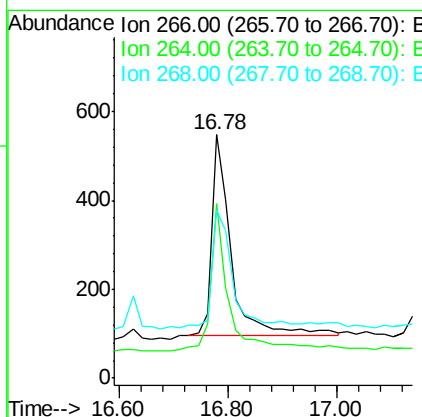
Delta R.T. 0.00 min

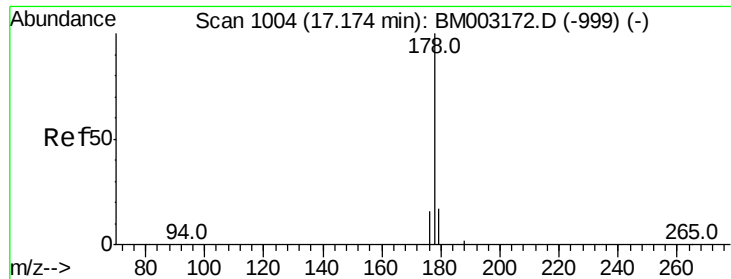
Lab File: BM003181.D

Acq: 19 Nov 2015 03:58

Tgt Ion:266 Resp: 1124

Ion	Ratio	Lower	Upper
266	100		
264	63.3	0.3	0.5#
268	66.5	0.0	0.0#





#14

Phenanthrene

Concen: 0.03 ng/ul m

RT: 17.17 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BM003181.D

Acq: 19 Nov 2015 03:58

Instrument :

BNA_M

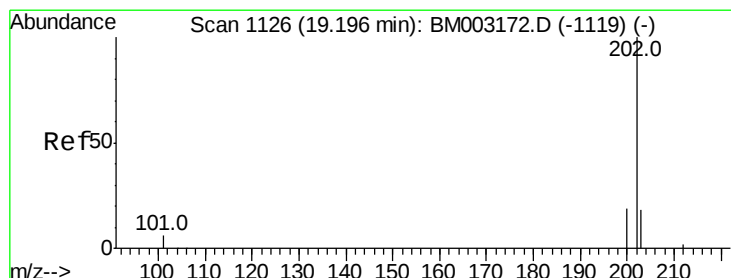
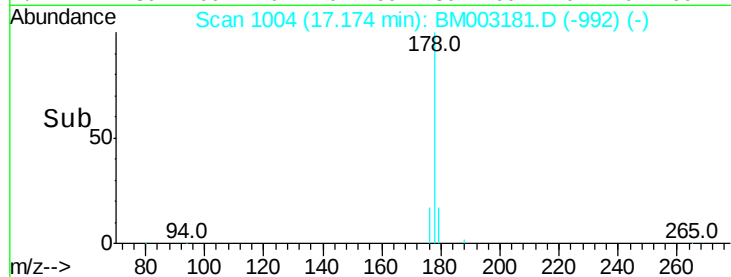
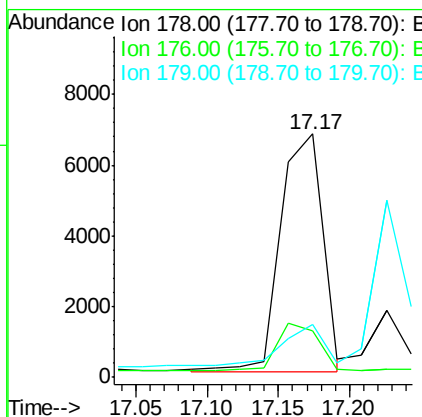
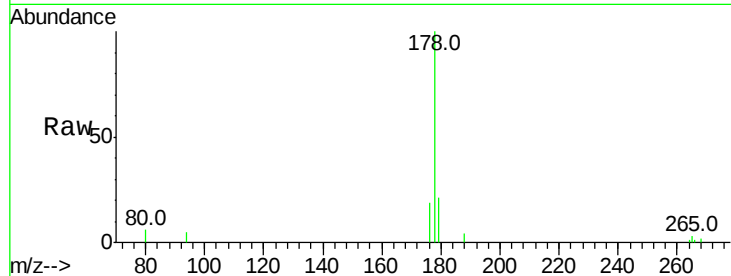
ClientSampleId :

A4HT9

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	13.0	19.4
179	21.5	14.2	21.2#

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#17

Fluoranthene

Concen: 0.00 ng/ul

RT: 19.19 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BM003181.D

Acq: 19 Nov 2015 03:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	35.2	0.0	29.6#
203	30.9	0.0	36.3

