

(QT Reviewed)

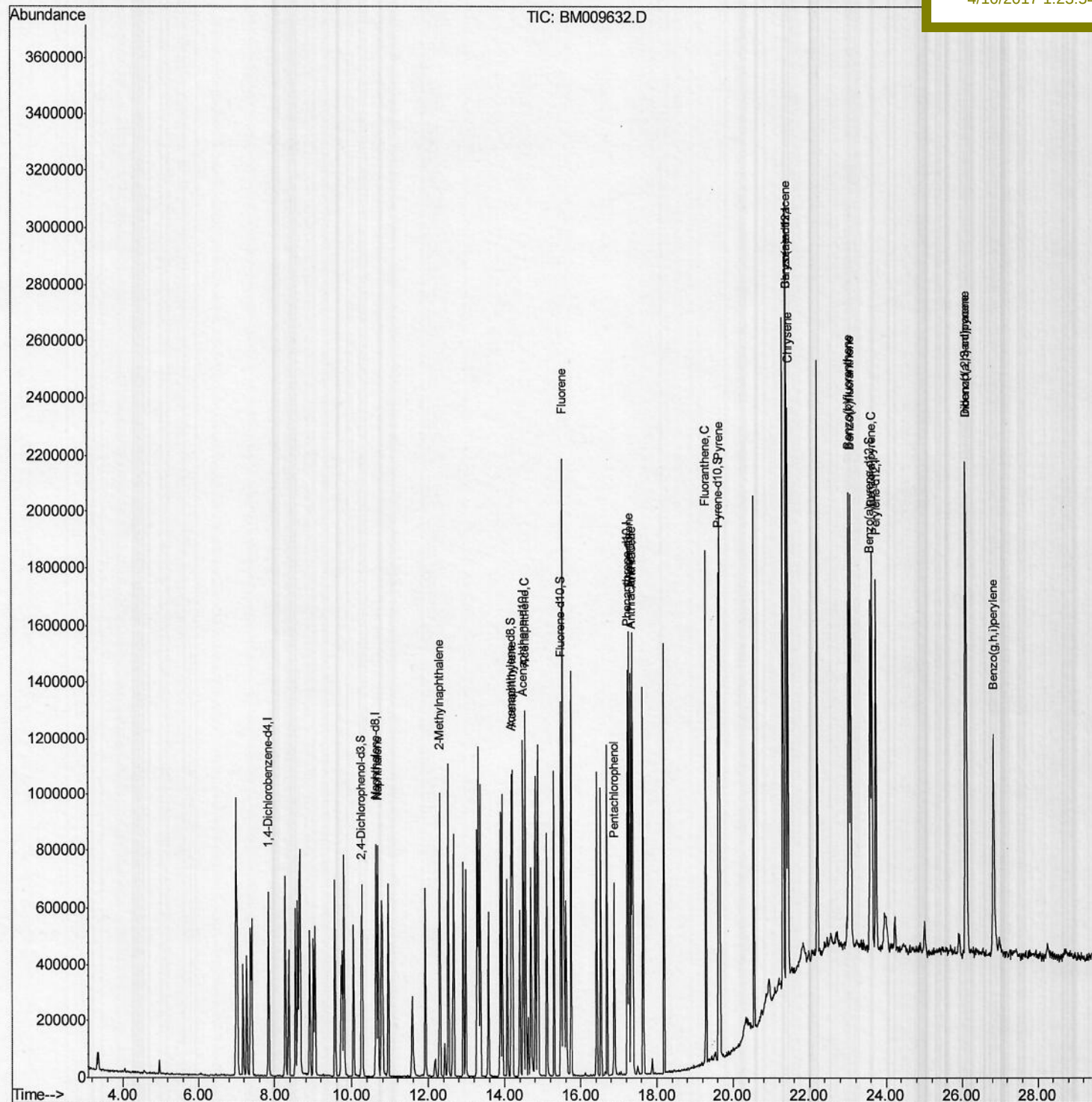
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Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\  
Data File : BM009632.D  
Acq On    : 07 Apr 2017 17:02  
Operator  : SJ/MA  
Sample    : SSTDCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_M
LabSampleId :
SSTD02050

Quant Time: Apr 07 18:14:48 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 03:19:28 2017
Response via : Initial Calibration

Manual Integrations APPROVED

mohammad
4/10/2017 1:23:54 PM



Quantitation Report (Qedit)

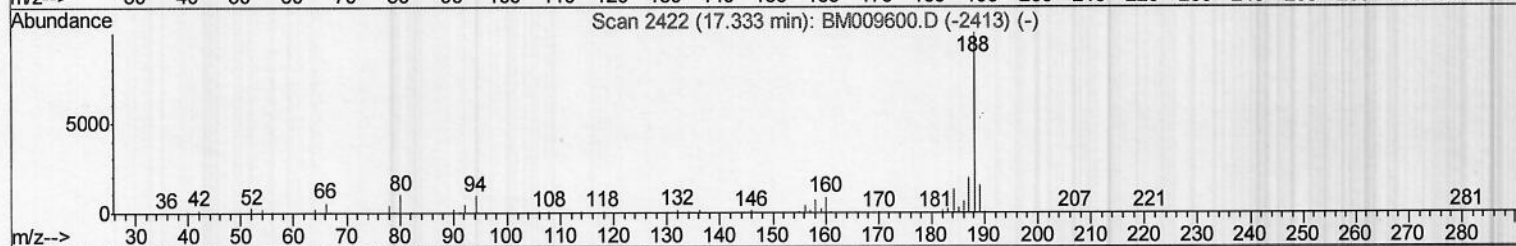
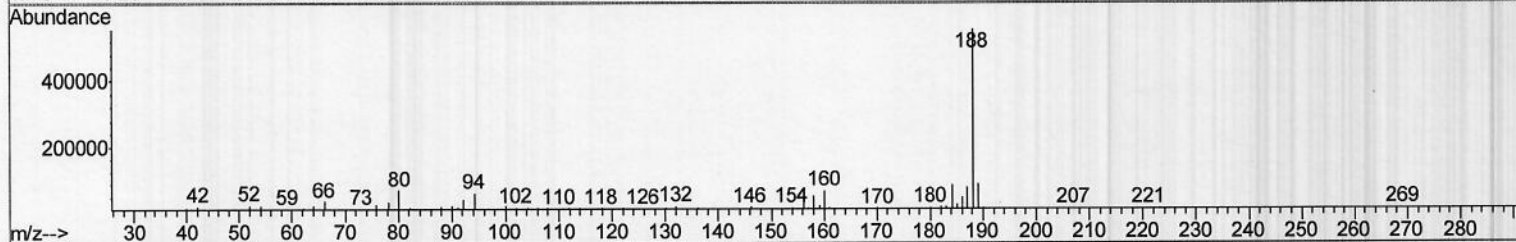
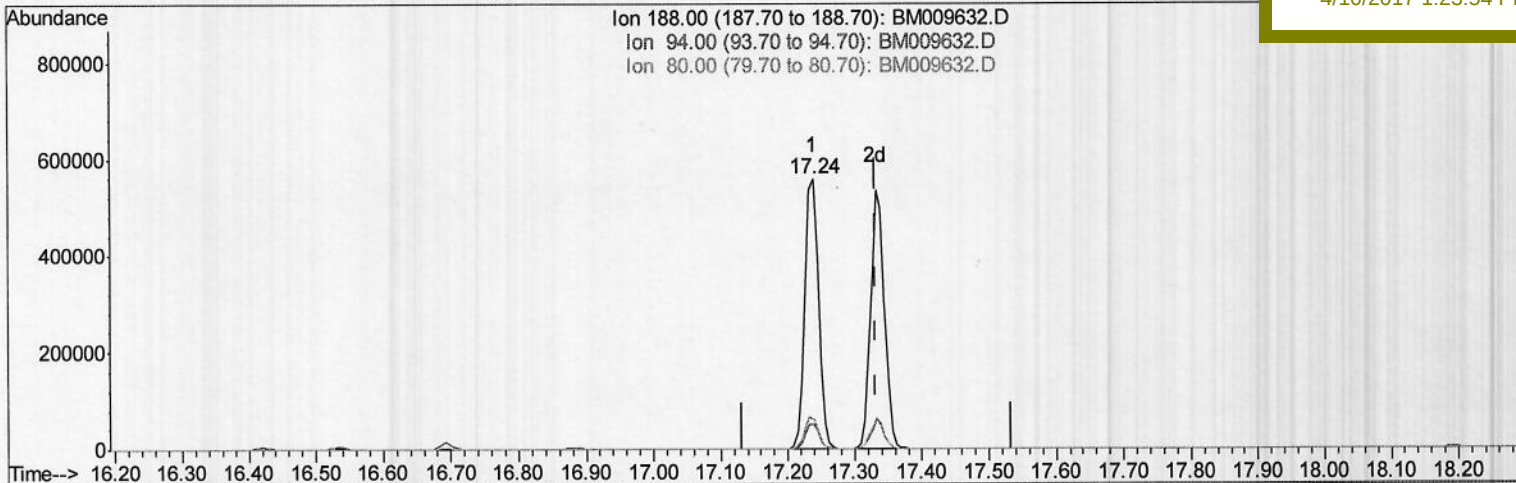
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
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 Operator : SJ/MA
 Sample : SSTDCCC020
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
LabSampleId :
 SSTD02050

Quant Time: Apr 07 18:14:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
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Manual Integrations
APPROVED

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(15) Anthracene-d10 (S)

17.239min (-0.094) 20.90ng/ul

response 790860

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.14
80.00	9.10	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

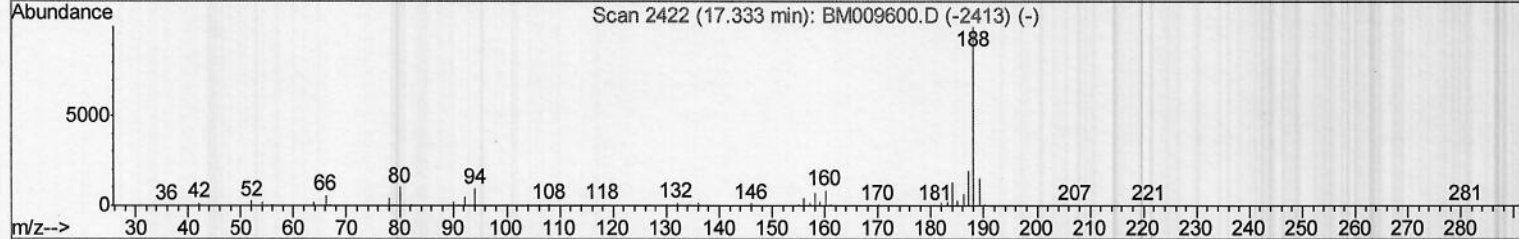
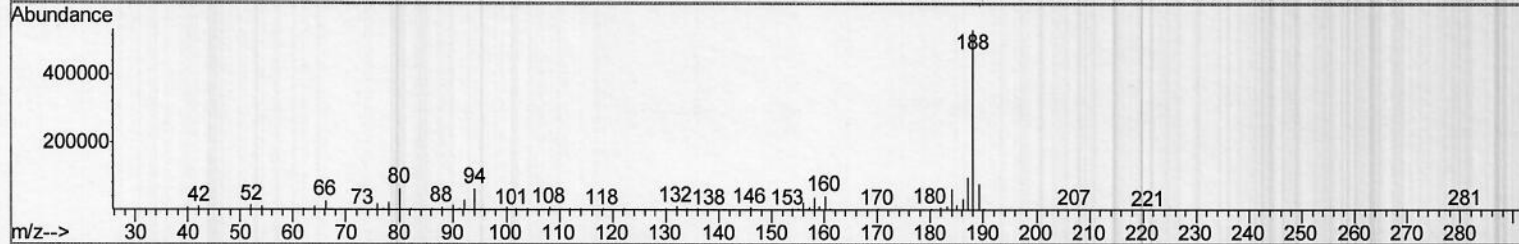
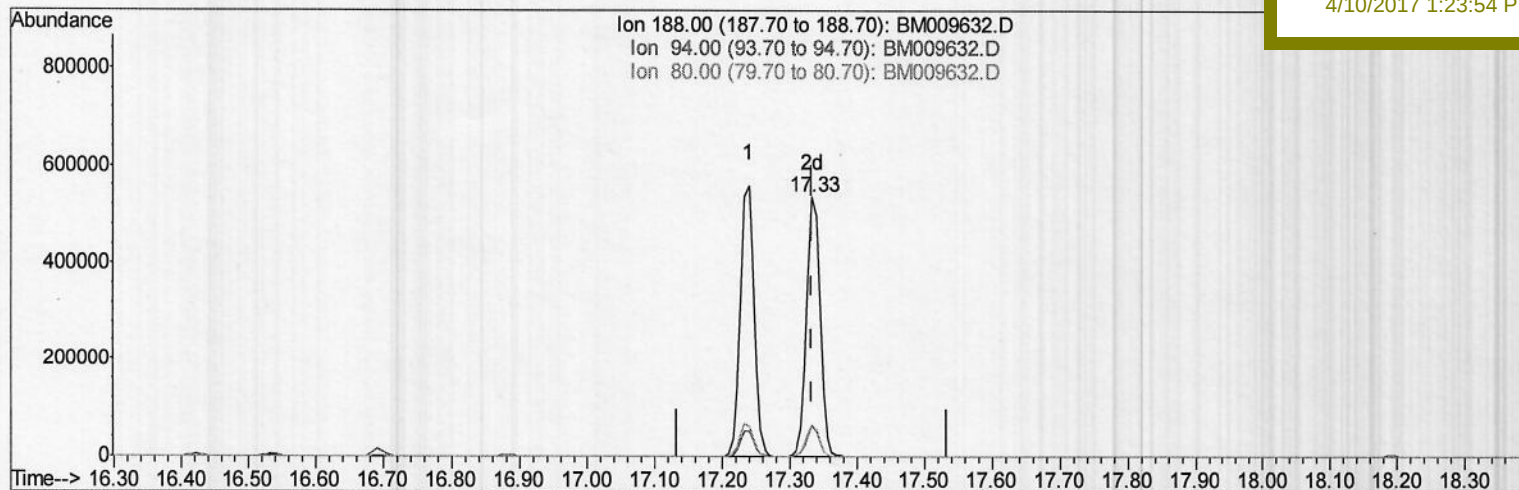
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009632.D
 Acq On : 07 Apr 2017 17:02
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
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Quant Time: Apr 07 18:14:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
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Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:23:54 PM



TIC: BM009632.D

(15) Anthracene-d10 (S)

17.333min (+0.000) 19.92ng/ul m

response 753726

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.84
80.00	9.10	11.84#
0.00	0.00	0.00

SJ
 04/10/2017

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
 Data File : BM009632.D
 Acq On : 07 Apr 2017 17:02
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02050

Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:23:54 PM

Quant Time: Apr 07 18:14:48 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 03:19:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	148565	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	596572	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	350540	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	790860	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	977152	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	931573	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 2,4-Dichlorophenol-d3	10.26	165	184104	20.07	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	689061	20.06	ng/ul	0.00
10) Fluorene-d10	15.48	176	470764	19.05	ng/ul	0.00
15) Anthracene-d10	17.33	188	753726m	19.92	ng/ul	0.00
19) Pyrene-d10	19.63	212	849513	21.16	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	816724	19.86	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.69	128	594546	19.43	ng/ul	100
5) 2-Methylnaphthalene	12.30	142	432392	19.41	ng/ul	98
8) Acenaphthylene	14.21	152	695865	20.19	ng/ul	97
9) Acenaphthene	14.55	153	462603	19.50	ng/ul	99
11) Fluorene	15.54	166	547349	18.89	ng/ul	96
13) Pentachlorophenol	16.89	266	113651	20.27	ng/uL	96
14) Phenanthrene	17.28	178	863045	19.41	ng/ul	96
16) Anthracene	17.37	178	910684	19.81	ng/ul	97
17) Fluoranthene	19.29	202	1045354	18.88	ng/ul	96
20) Pyrene	19.66	202	1106024	20.79	ng/ul	95
21) Benzo(a)anthracene	21.40	228	1120925	20.29	ng/ul	97
22) Chrysene	21.46	228	987650	19.50	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	1119888	19.44	ng/ul#	97
25) Benzo(k)fluoranthene	23.09	252	1053851	19.20	ng/ul#	97
27) Benzo(a)pyrene	23.64	252	1058787	19.33	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.11	276	1247229	20.31	ng/ul	96
29) Dibenzo(a,h)anthracene	26.12	278	1037510	19.88	ng/ul#	94
30) Benzo(g,h,i)perylene	26.84	276	1022297	20.19	ng/ul#	93

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