

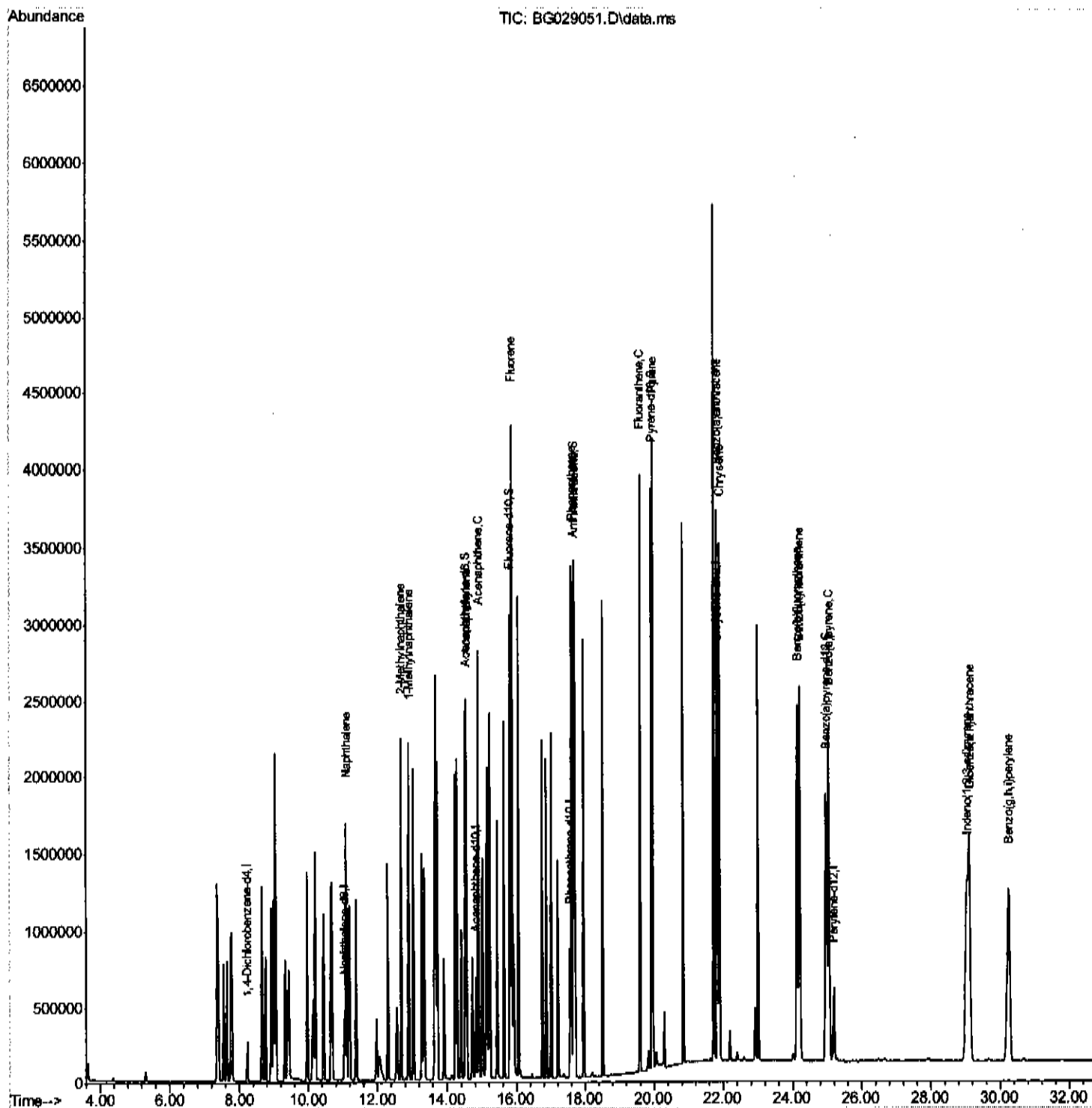
Data Path : Z:\HPCHEM1\BNA G\Data\BG100717\
Data File : BG029051.D
Acq On : 7 Oct 2017 16:42
Operator : SJ/JU
Sample : SSTD08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SSTD08056

Manual Integrations
APPROVED

Sohil
10/9/2017 6:50:05 PM

Quant Time: Oct 07 17:41:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 16:55:35 2017
Response via : Initial Calibration



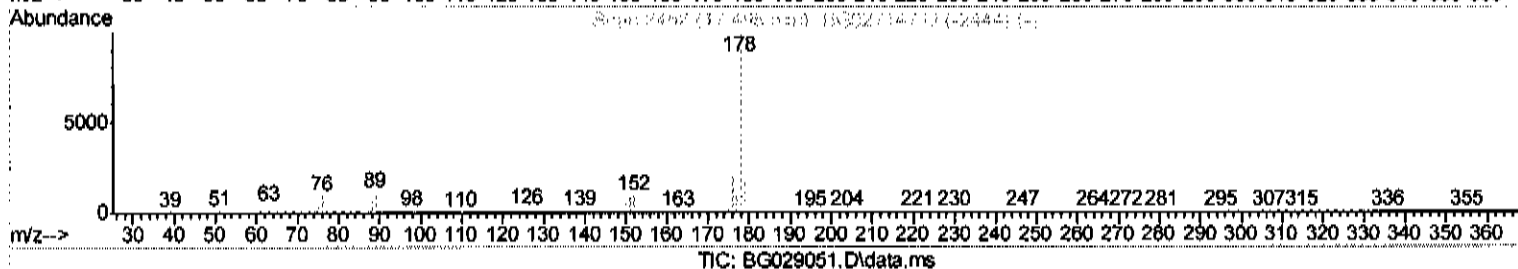
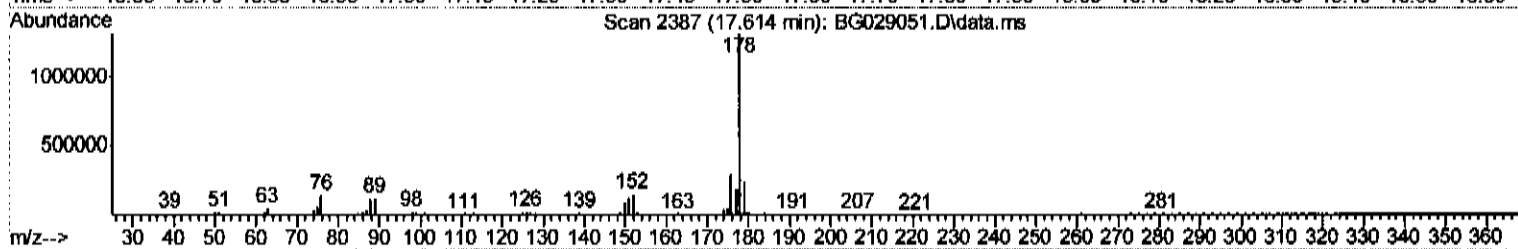
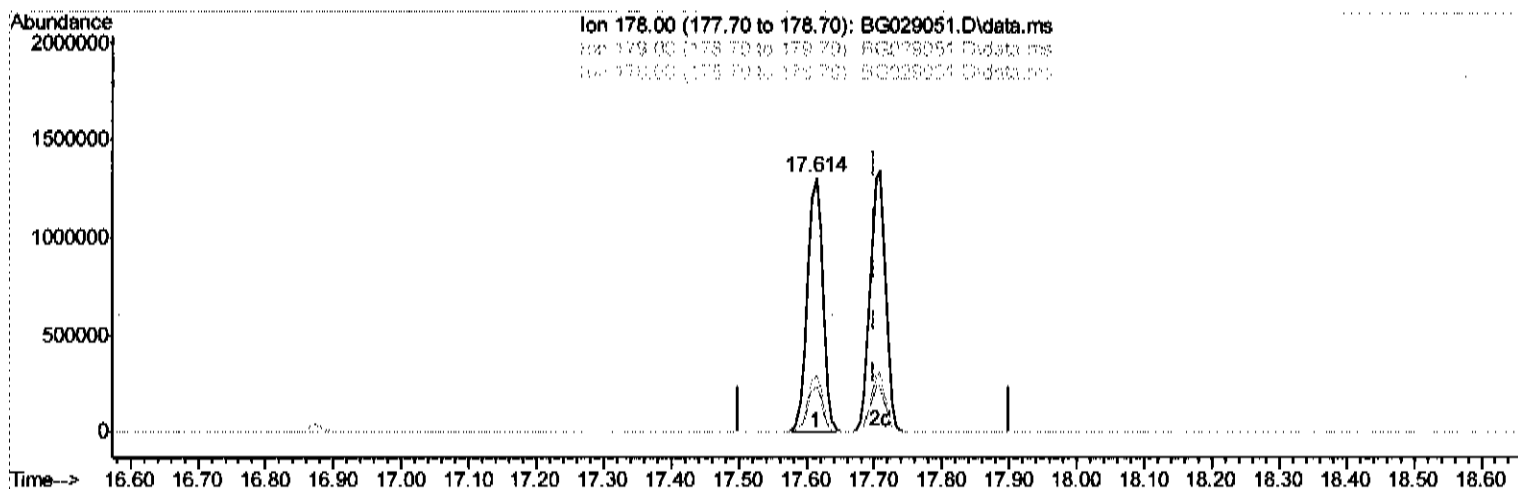
Data Path : Z:\HPCHEM1\BNA G\Data\BG100717\
Data File : BG029051.D
Acq On : 7 Oct 2017 16:42
Operator : SJ/JU
Sample : SST08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08056

Manual Integrations
APPROVED

Sohil
10/9/2017 6:50:05 PM

Quant Time: Oct 07 17:31:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 16:55:35 2017
Response via : Initial Calibration



(15) Anthracene

17.614min (-0.086) 67.62ng/ui

response 2079441

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	17.58
176.00	19.00	22.20
0.00	0.00	0.00

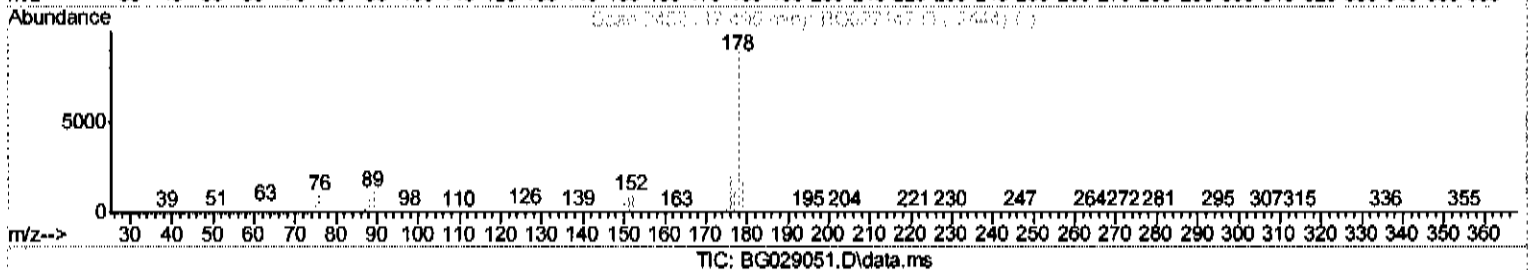
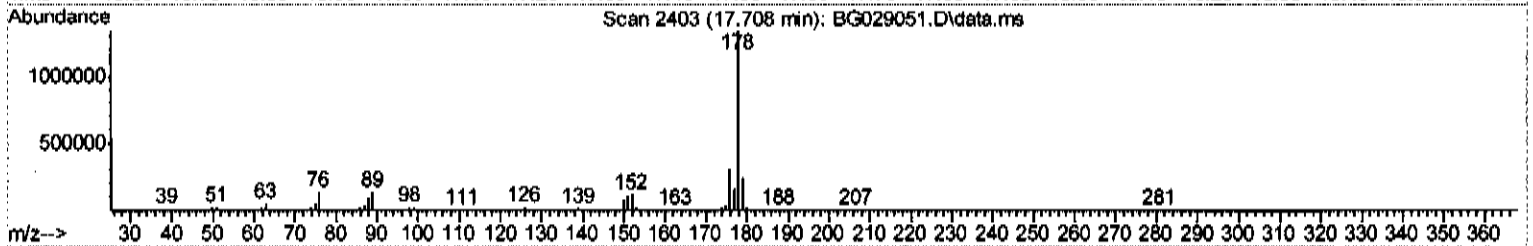
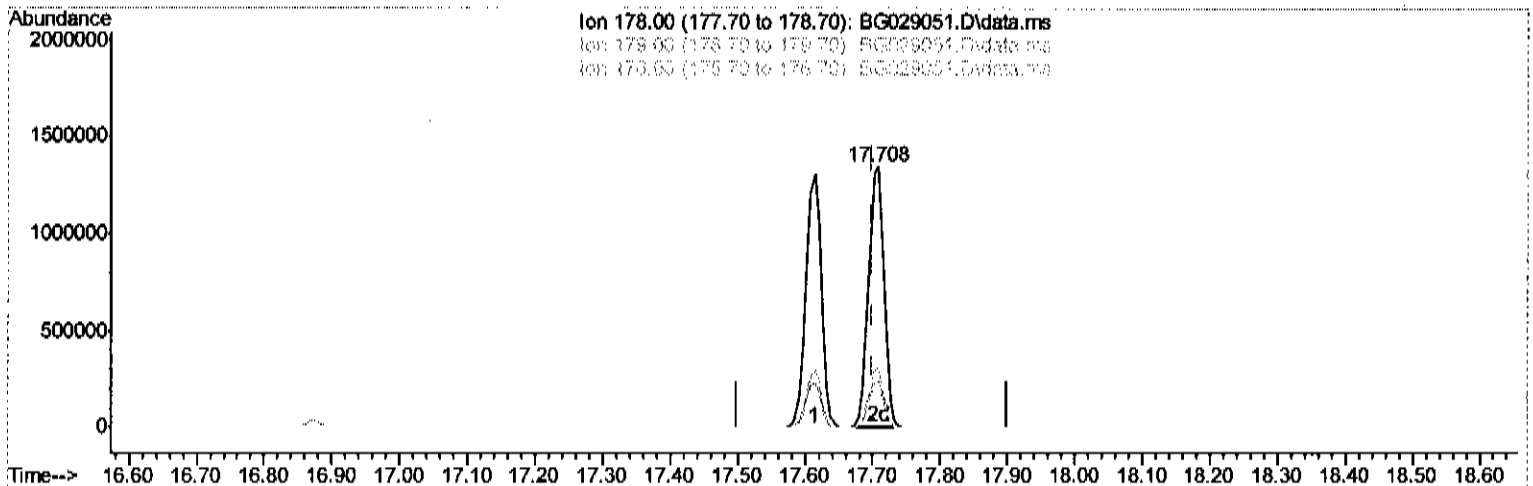
Data Path : Z:\HPCHEM1\BNA G\Data\BG100717\
Data File : BG029051.D
Acq On : 7 Oct 2017 16:42
Operator : SJ/JU
Sample : SSTD08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08056

Manual Integrations
APPROVED

Sohil
10/9/2017 6:50:05 PM

Quant Time: Oct 07 17:31:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 16:55:35 2017
Response via : Initial Calibration



(15) Anthracene

17.708min (+0.008) 69.05ng/ul m

response 2123354

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	18.05#
176.00	19.00	22.73
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG100717\
 Data File : BG029051.D
 Acq On : 7 Oct 2017 16:42
 Operator : SJ/JU
 Sample : SSTD08056
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SSTD08056

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:50:05 PM

Quant Time: Oct 07 17:41:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 16:55:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.220	152	80211	20.00	ng/ul	0.00
2) Naphthalene-d8	11.040	136	365469	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.829	164	235658	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.567	188	535386	20.00	ng/ul	0.00
17) Chrysene-d12	21.851	240	530298	20.00	ng/ul	0.00
22) Perylene-d12	25.200	264	506199	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.530	160	1860923	76.99	ng/ul	0.00
10) Fluorene-d10	15.822	176	1338825	83.02	ng/ul	0.00
14) Anthracene-d10	17.673	188	1923614	73.69	ng/ul	0.00
18) Pyrene-d10	19.941	212	2025031	73.14	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.976	264	1980215	78.73	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.087	128	1476910	77.89	ng/ul	97
4) 2-Methylnaphthalene	12.679	142	1110605	79.05	ng/ul	100
5) 1-Methylnaphthalene	12.896	142	1071085	70.82	ng/ul#	95
8) Acenaphthylene	14.559	152	1753503	72.18	ng/ul	94
9) Acenaphthene	14.894	153	1230503	73.99	ng/ul	96
11) Fluorene	15.875	166	1349355	76.15	ng/ul	97
13) Phenanthrene	17.614	178	2079441	69.48	ng/ul	94
15) Anthracene	17.708	178	2123354m	69.05	ng/ul	94
16) Fluoranthene	19.606	202	2378875	77.75	ng/ul#	96
19) Pyrene	19.971	202	2355124	67.95	ng/ul#	94
20) Benzo(a)anthracene	21.833	228	2365527	74.03	ng/ul#	91
21) Chrysene	21.904	228	2150663	73.32	ng/ul	93
23) Benzo(b)fluoranthene	24.142	252	2417818	80.37	ng/ul	96
24) Benzo(k)fluoranthene	24.213	252	2323734	75.09	ng/ul	96
26) Benzo(a)pyrene	25.053	252	2364458	80.33	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	29.048	276	2765739	102.16	ng/ul#	93
28) Dibenzo(a,h)anthracene	29.124	278	2267167	97.04	ng/ul	96
29) Benzo(a,h,i)perylene	30.253	276	2281880	105.98	ng/ul#	94

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