

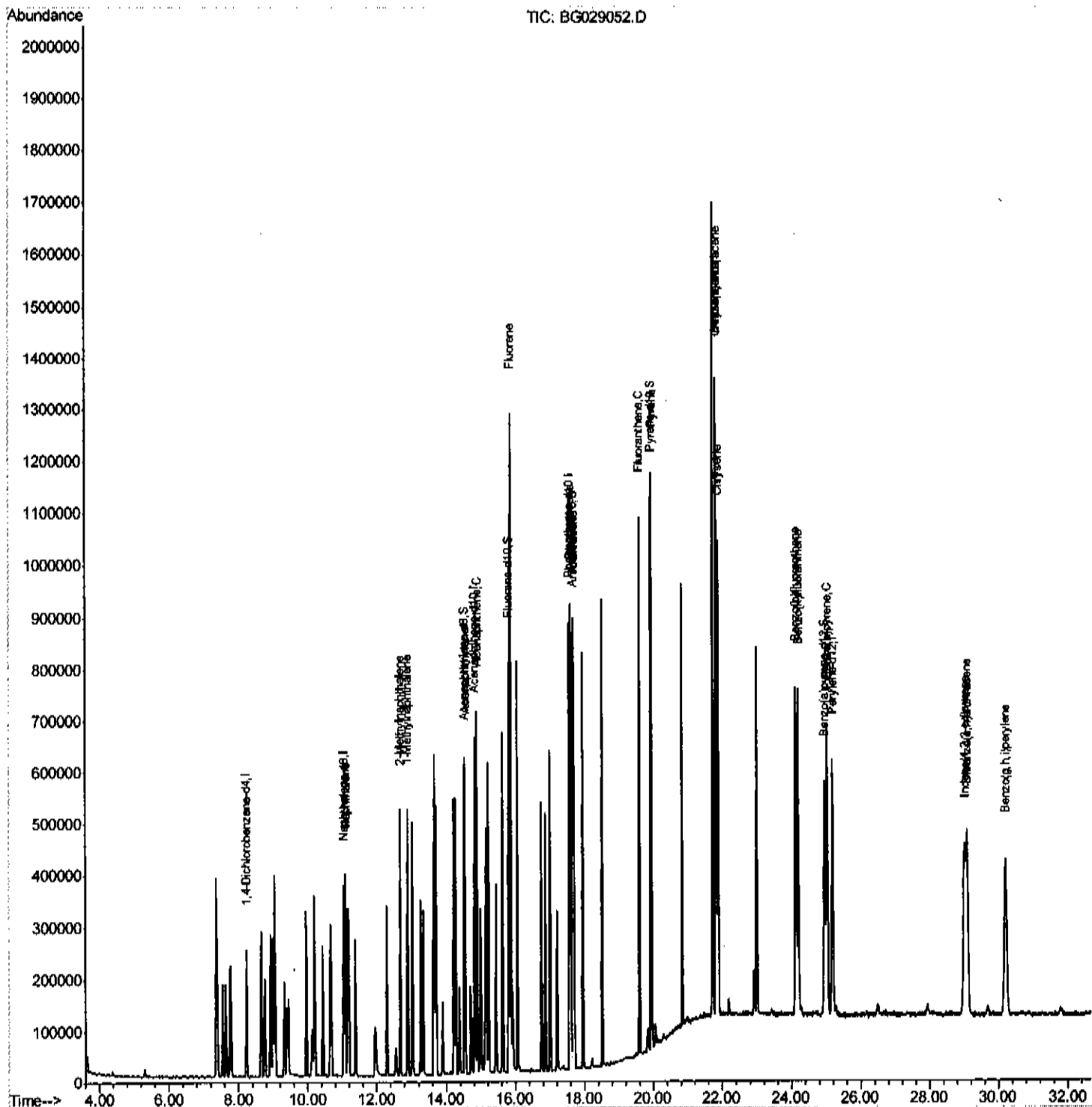
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
Data File : BG029052.D
Acq On : 7 Oct 2017 17:22
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SICV57

Manual Integrations
APPROVED

Sohil
10/9/2017 6:50:07 PM

Quant Time: Oct 08 06:32:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 17:49:18 2017
Response via : Initial Calibration



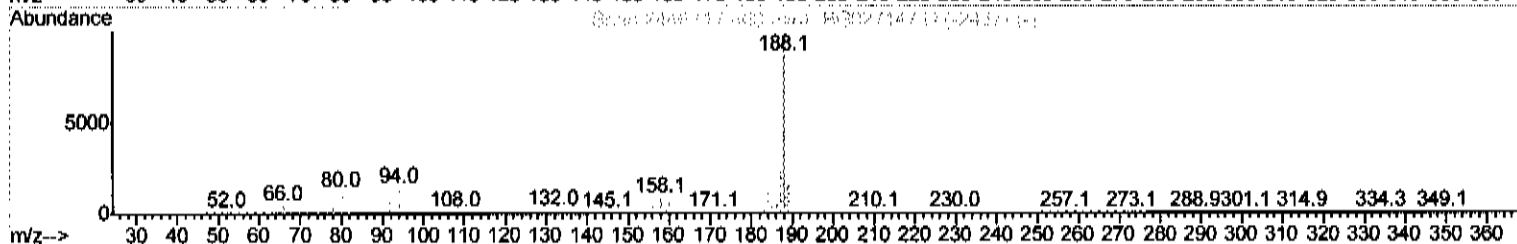
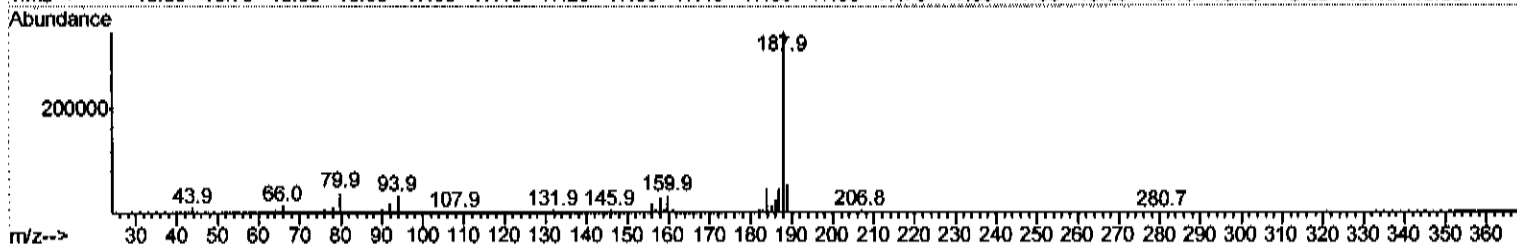
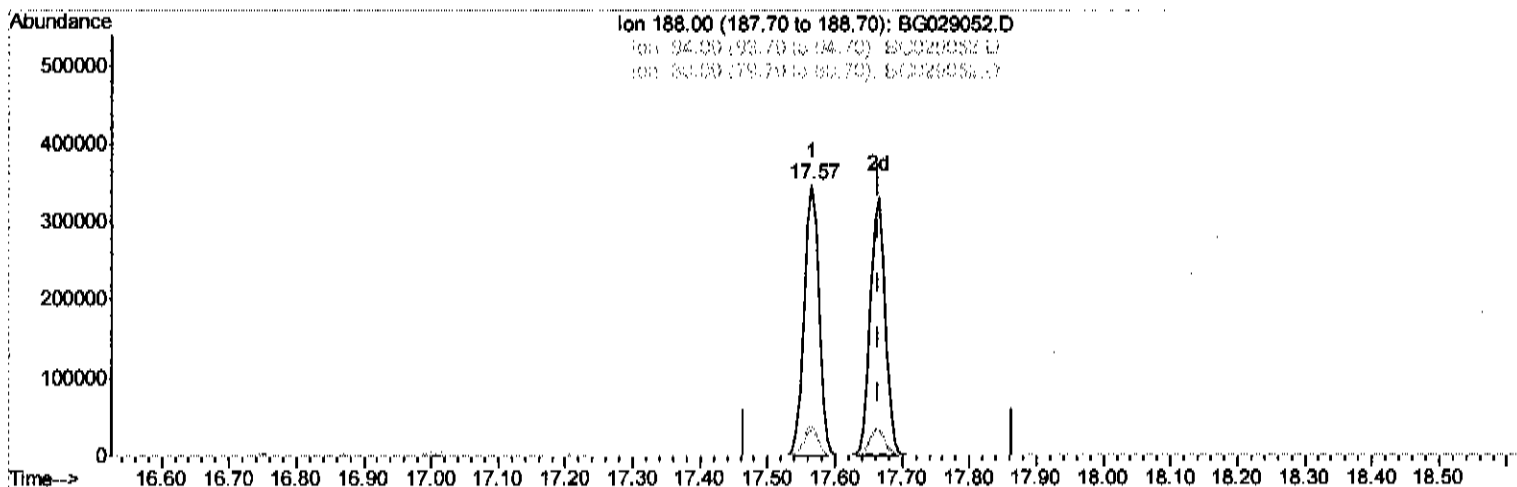
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Response via : Initial Calibration



TIC: BG029052.D

(14) Anthracene-d10 (S)

17.566min (-0.100) 20.65ng/ul

response 523611

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	9.26
80.00	11.80	11.03
0.00	0.00	0.00

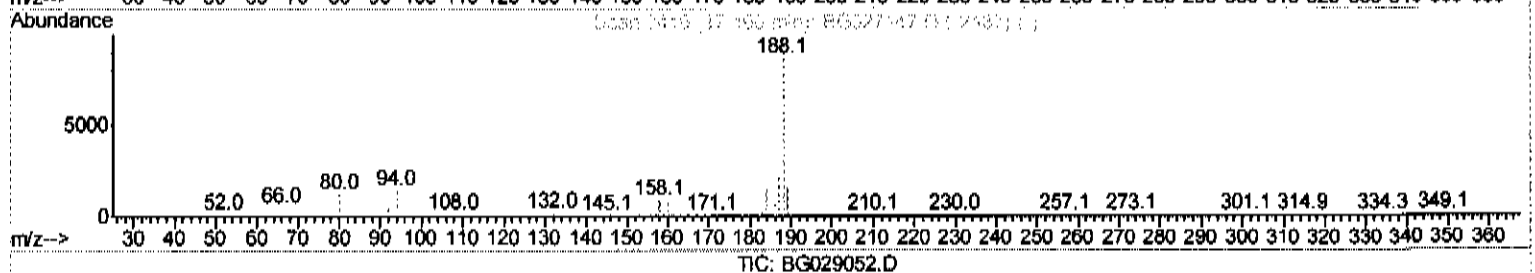
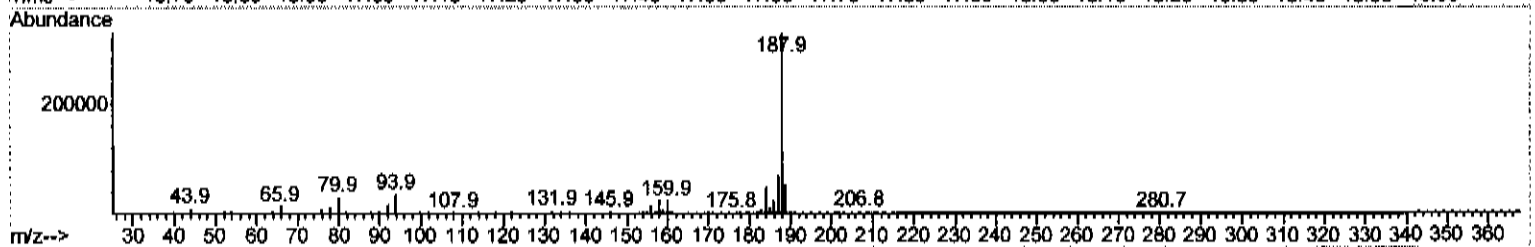
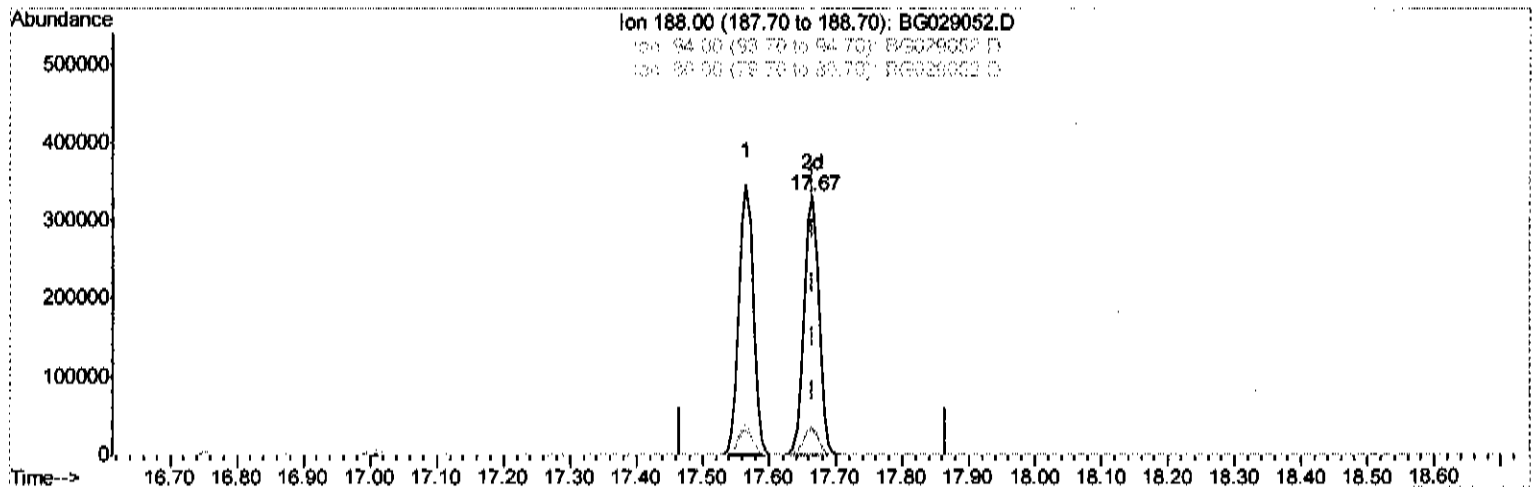
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Manual Integrations
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Response via : Initial Calibration



(14) Anthracene-d10 (S)

17.666min (+0.000) 20.10ng/ul m

response 509522

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	10.56
80.00	11.80	9.21#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
 Data File : BG029052.D
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 Operator : SJ/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SICV57

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:50:07 PM

Quant Time: Oct 08 06:32:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 17:49:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	74720	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	333968	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	217658	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	523403	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	549991	20.00	ng/ul	0.00
22) Perylene-d12	25.19	264	516548	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.52	160	452417	19.99	ng/ul	0.00
10) Fluorene-d10	15.81	176	332021	20.22	ng/ul	0.00
14) Anthracene-d10	17.67	188	509522m	20.10	ng/ul	0.00
18) Pyrene-d10	19.93	212	552852	19.65	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.96	264	494703	19.99	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.09	128	345417	19.867	ng/ul	99
4) 2-Methylnaphthalene	12.68	142	261306	19.802	ng/ul	99
5) 1-Methylnaphthalene	12.89	142	250705	19.907	ng/ul#	96
8) Acenaphthylene	14.55	152	439751	20.177	ng/ul	99
9) Acenaphthene	14.89	153	292953	19.750	ng/ul	97
11) Fluorene	15.87	166	342016	19.702	ng/ul	97
13) Phenanthrene	17.61	178	563514	20.185	ng/ul	98
15) Anthracene	17.70	178	578009	20.237	ng/ul	98
16) Fluoranthene	19.60	202	668330	20.421	ng/ul	97
19) Pyrene	19.96	202	690546	20.142	ng/ul	98
20) Benzo(a)anthracene	21.83	228	656043	20.254	ng/ul	98
21) Chrysene	21.90	228	595121	20.065	ng/ul	100
23) Benzo(b)fluoranthene	24.12	252	641948	20.774	ng/ul	98
24) Benzo(k)fluoranthene	24.20	252	593759	19.687	ng/ul	99
26) Benzo(a)pyrene	25.03	252	605644	20.178	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	29.02	276	683809	20.074	ng/ul#	96
28) Dibenzo(a,h)anthracene	29.09	278	570972	20.244	ng/ul	98
29) Benzo(g,h,i)perylene	30.21	276	561768	19.998	ng/ul#	94

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