

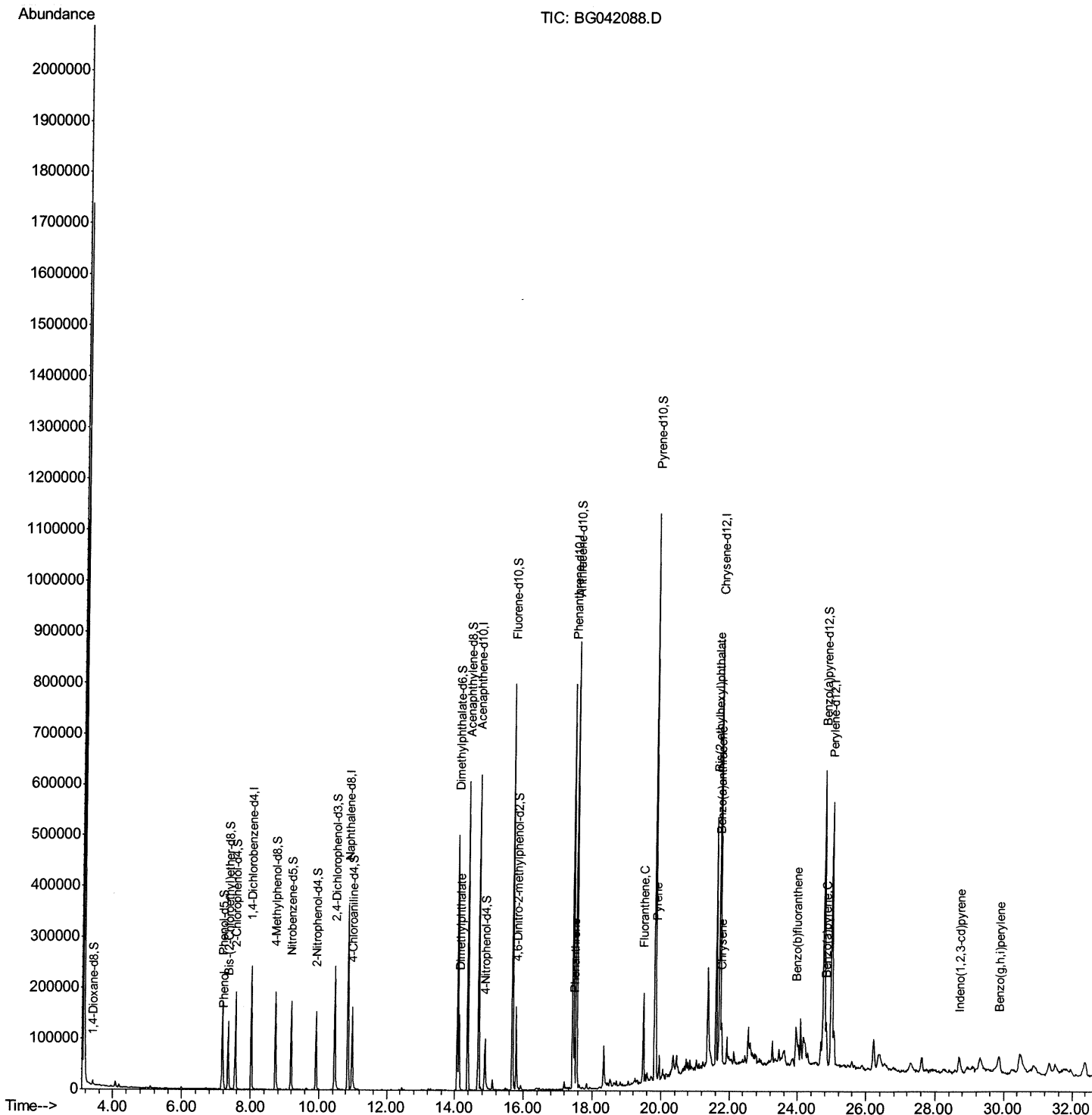
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042088.D
Acq On : 9 Aug 2019 5:41
Operator : HP/JU
Sample : K4116-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLLE8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:16:21 AM

Quant Time: Aug 09 16:32:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

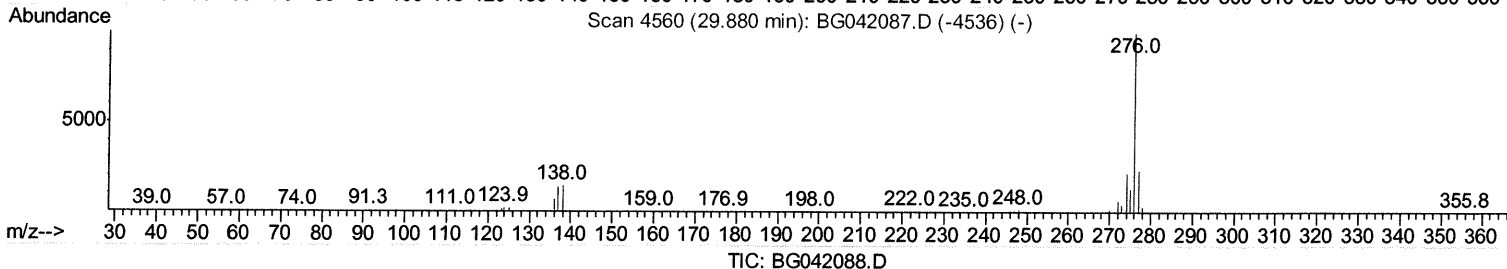
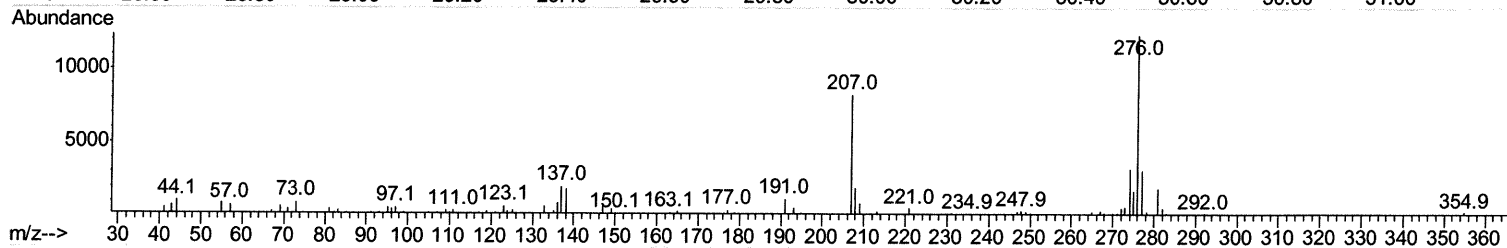
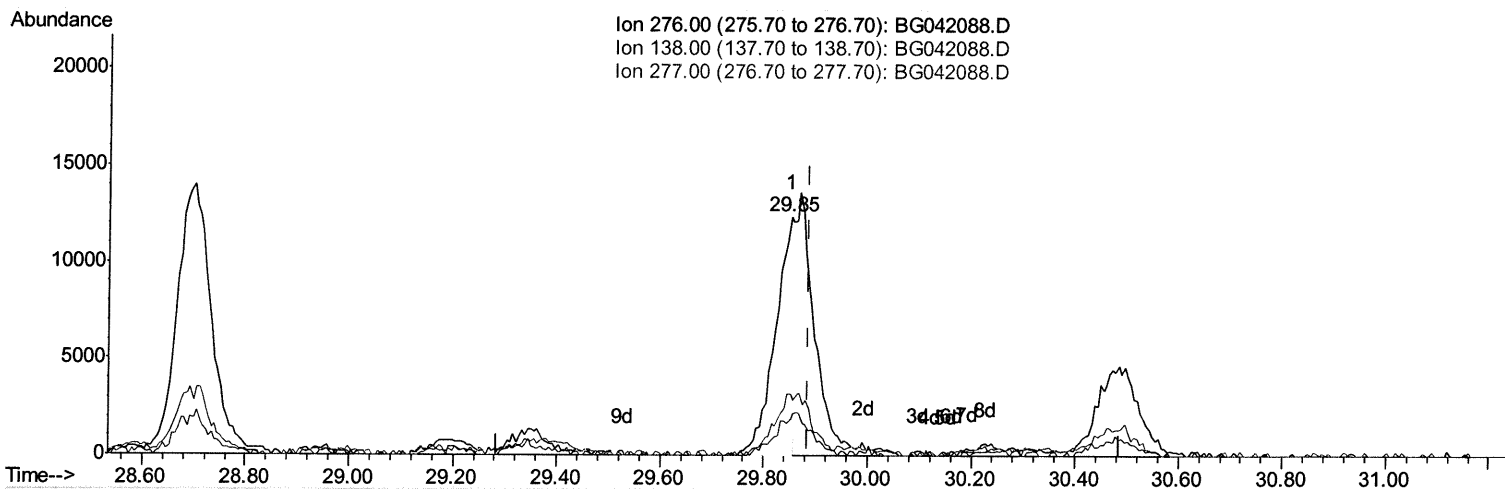
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042088.D
 Acq On : 9 Aug 2019 5:41
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:21 AM

Quant Time: Aug 09 16:24:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration



(93) Benzo(g,h,i)perylene
 29.850min (-0.036) 0.91ng/ul
 response 31445

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	14.94
277.00	24.00	25.59
0.00	0.00	0.00

Quantitation Report (Qedit)

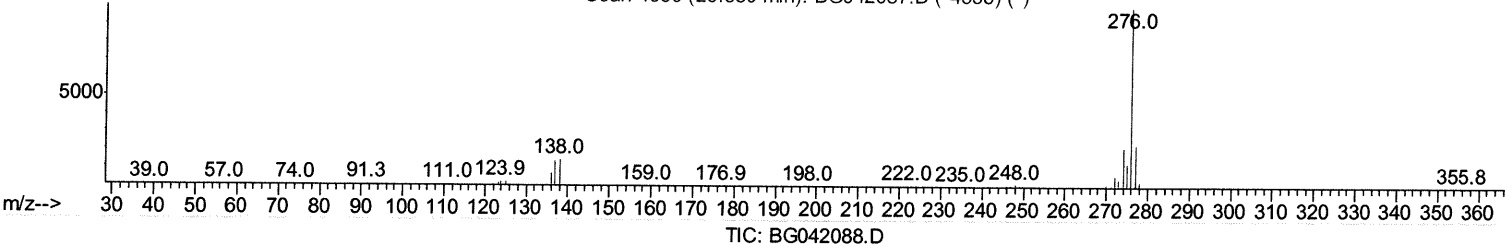
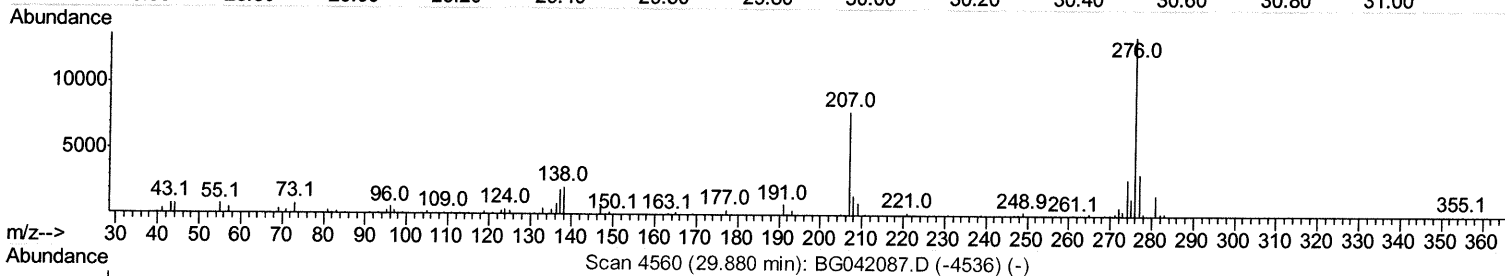
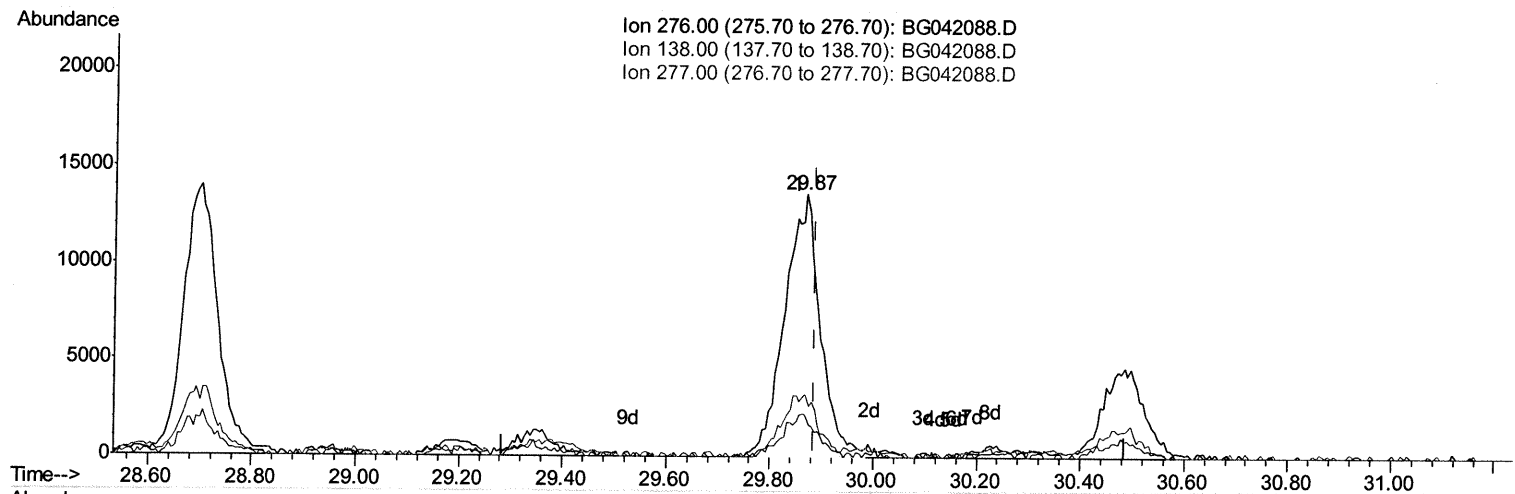
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042088.D
 Acq On : 9 Aug 2019 5:41
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:21 AM

Quant Time: Aug 09 16:24:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration



(93) Benzo(g,h,i)perylene

29.868min (-0.018) 1.89ng/ul m *JU 08/12/19*

response 65288

Ion	Exp%	Act%
276.00	100	100
138.00	15.70	16.02
277.00	24.00	24.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042088.D
 Acq On : 9 Aug 2019 5:41
 Operator : HP/JU
 Sample : K4116-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 JLLE8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:21 AM

Quant Time: Aug 09 16:32:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	80725	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	340430	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	242999	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	522687	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	512883	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	593381	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	5718	3.10	ng/uL	0.00
5) Phenol-d5	7.18	99	120099	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.34	67	64652	18.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	109066	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	89088	16.75	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	55679	21.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	67893	22.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	125991	20.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	115026	17.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	401034	21.28	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	478409	22.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	42031	13.28	ng/ul	0.00
57) Fluorene-d10	15.68	176	361470	21.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	55504	16.55	ng/ul	0.00
70) Anthracene-d10	17.54	188	559577	22.31	ng/ul	0.00
78) Pyrene-d10	19.82	212	639102	22.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	698164	22.52	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.20	94	19267	2.946	ng/ul 96
44) Dimethylphthalate	14.13	163	114106	6.098	ng/ul 98
69) Phenanthrene	17.48	178	64528	2.255	ng/ul 100
76) Fluoranthene	19.49	202	121103	3.663	ng/ul 98
79) Pyrene	19.85	202	123247	3.572	ng/ul 97
82) Benzo(a)anthracene	21.70	228	73068	2.055	ng/ul 95
83) Bis(2-ethylhexyl)phthalate	21.61	149	233628	12.610	ng/ul 99
84) Chrysene	21.77	228	69175	2.084	ng/ul 96
87) Benzo(b)fluoranthene	23.95	252	106531	2.861	ng/ul 96
90) Benzo(a)pyrene	24.83	252	90697	2.556	ng/ul 98
91) Indeno(1,2,3-cd)pyrene	28.70	276	60593	1.464	ng/ul 94
93) Benzo(g,h,i)perylene	29.87	276	65288m	1.889	ng/ul 94

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