

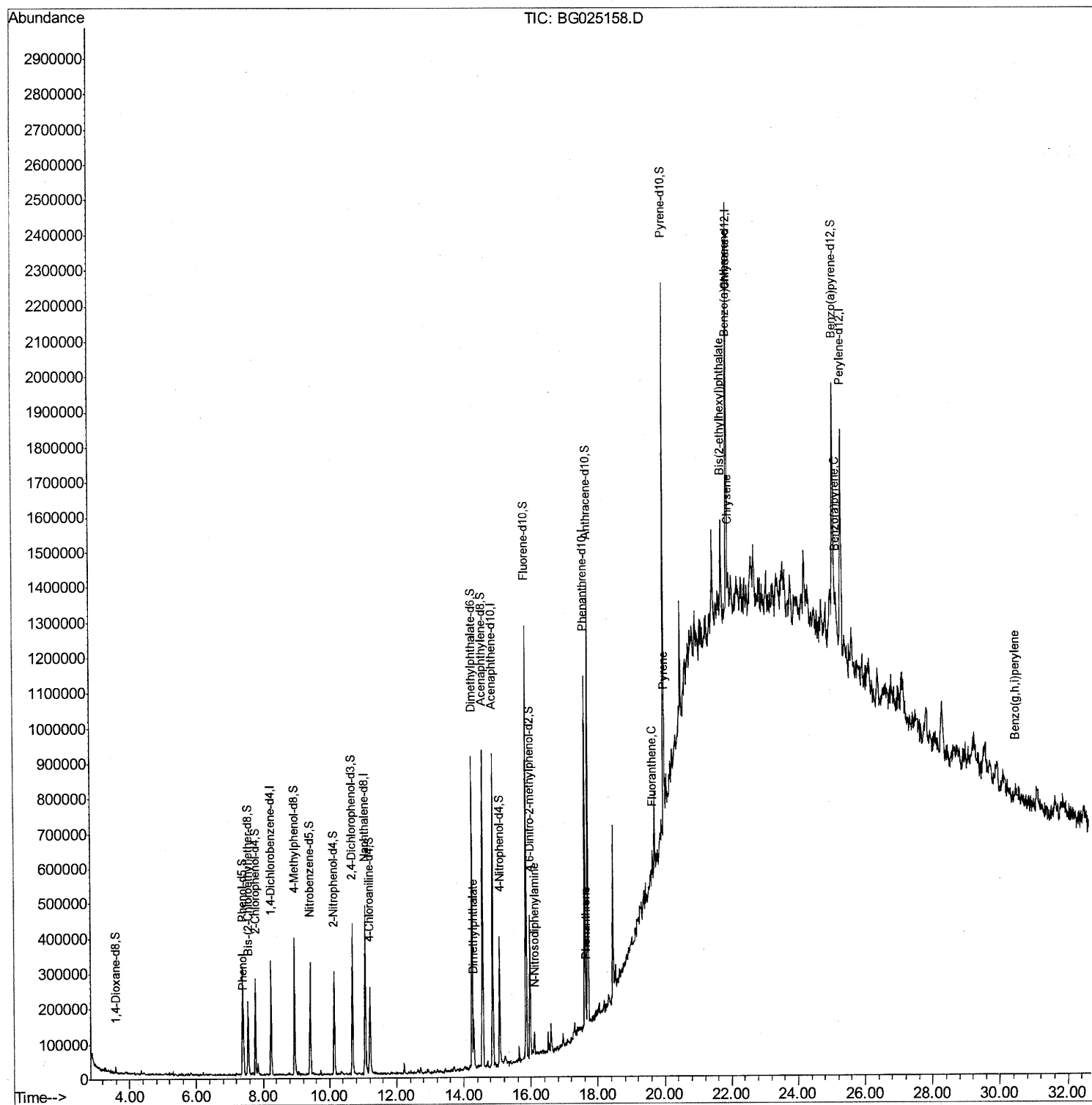
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121316\
Data File : BG025158.D
Acq On : 13 Dec 2016 23:27
Operator : UM/SJ
Sample : H5993-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P036-SS016-1824-03

Manual Integrations
APPROVED

sohil
12/14/2016 6:17:32 PM

Quant Time: Dec 14 03:45:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 2016
Response via : Initial Calibration



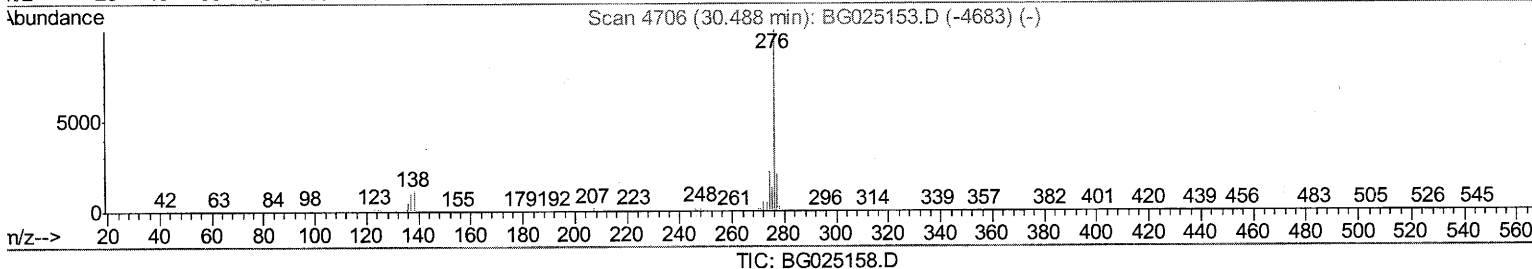
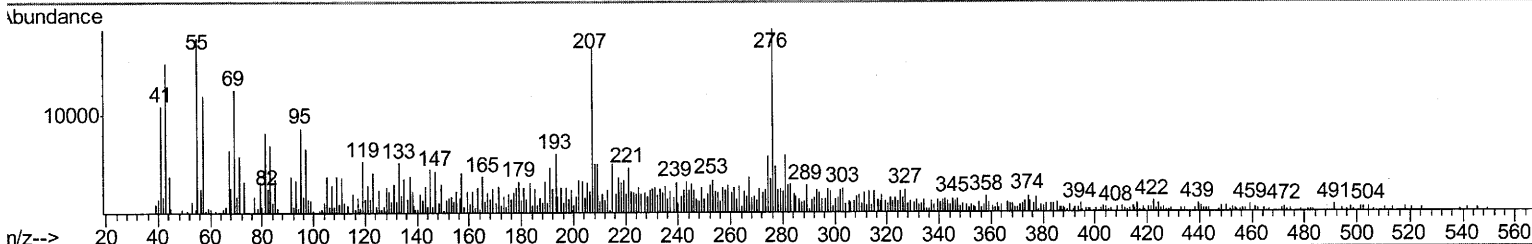
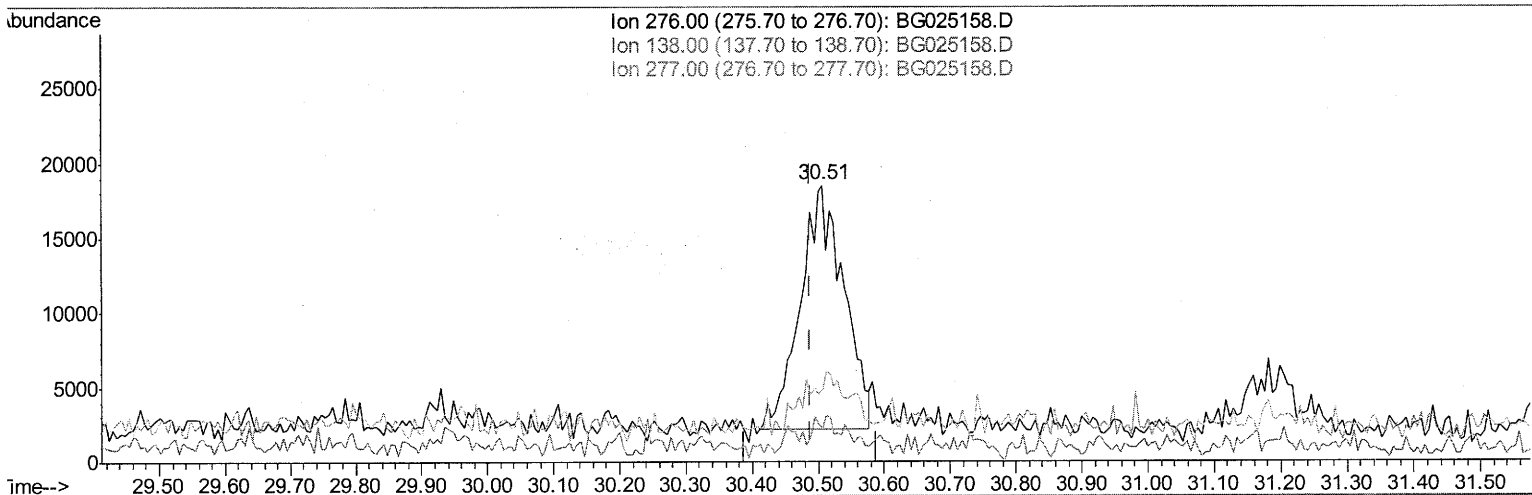
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Quant Time: Dec 14 03:23:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 2016
Response via : Initial Calibration



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

30.506min (+0.017) 1.99ng/ul

response 74513

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	12.20
277.00	22.00	25.91
0.00	0.00	0.00

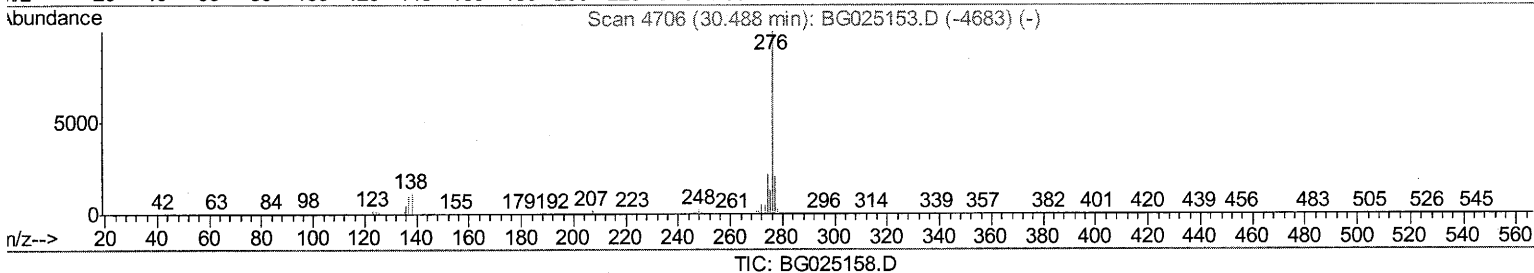
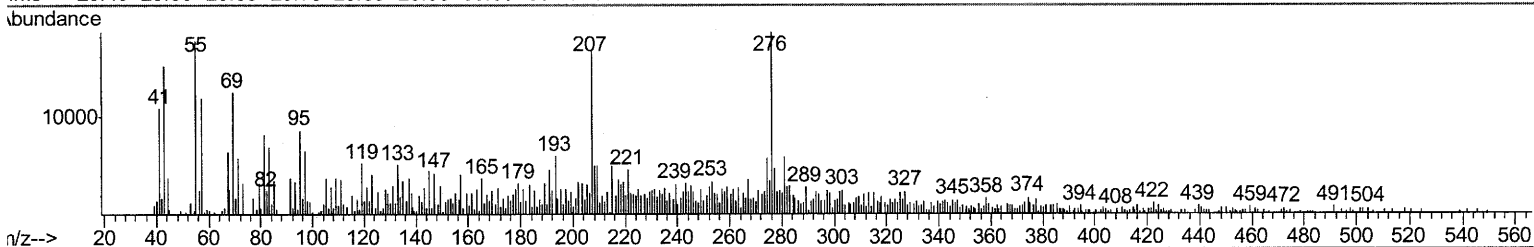
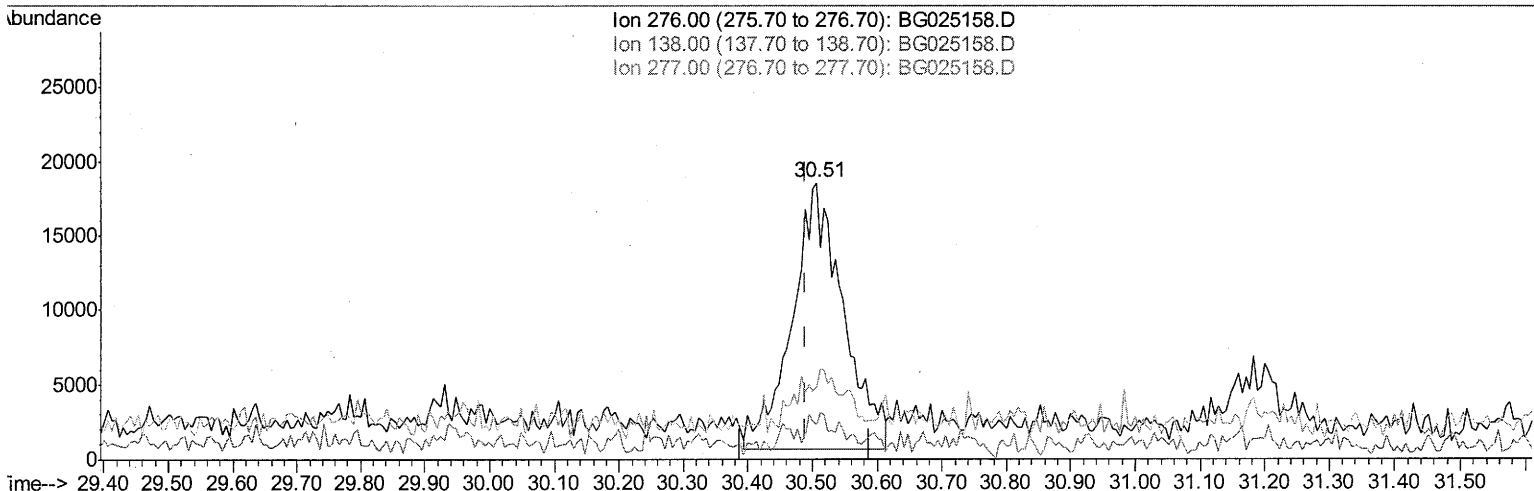
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Manual Integrations
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12/14/2016 6:17:32 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 03:19:35 2016
Response via : Initial Calibration



TIC: BG025158.D

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

30.506min (+0.017) 2.63ng/ul m

response 98224

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	12.20
277.00	22.00	25.91
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121316\
 Data File : BG025158.D
 Acq On : 13 Dec 2016 23:27
 Operator : UM/SJ
 Sample : H5993-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS016-1824-03

Manual Integrations
 APPROVED

sohil
 12/14/2016 6:17:32 PM

Quant Time: Dec 14 03:45:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 03:19:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	85367	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	389076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	313168	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	621888	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	727917	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	755802	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.58	96	6990	4.23	ng/uL	0.00
5) Phenol-d5	7.39	99	164470	22.33	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.55	67	107882	23.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	116575	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	149687	24.32	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	69279	25.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	81363	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	154436	23.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	127590	19.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	569506	26.44	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	642469	27.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	83459	22.54	ng/ul	0.00
57) Fluorene-d10	15.85	176	506148	24.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	89398	23.25	ng/ul	0.00
70) Anthracene-d10	17.70	188	724926	27.62	ng/ul	0.00
76) Pyrene-d10	19.98	212	796907	26.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	827012	27.01	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.42	94	27633	3.66	ng/ul#	84
44) Dimethylphthalate	14.30	163	84838	4.01	ng/ul#	99
64) N-Nitrosodiphenylamine	16.10	169	26080	1.63	ng/ul	93
69) Phenanthrene	17.64	178	32238	1.09	ng/ul	100
74) Fluoranthene	19.64	202	50876	1.44	ng/ul	97
77) Pyrene	20.01	202	79632	2.28	ng/ul	97
80) Benzo(a)anthracene	21.88	228	81535	2.16	ng/ul#	77
81) Bis(2-ethylhexyl)phthalate	21.73	149	94141	4.99	ng/ul#	88
82) Chrysene	21.95	228	134686	3.81	ng/ul#	89
88) Benzo(a)pyrene	25.16	252	105839	2.94	ng/ul#	72
91) Benzo(g,h,i)perylene	30.51	276	98224m	2.63	ng/ul	

LM 12/14/16

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