

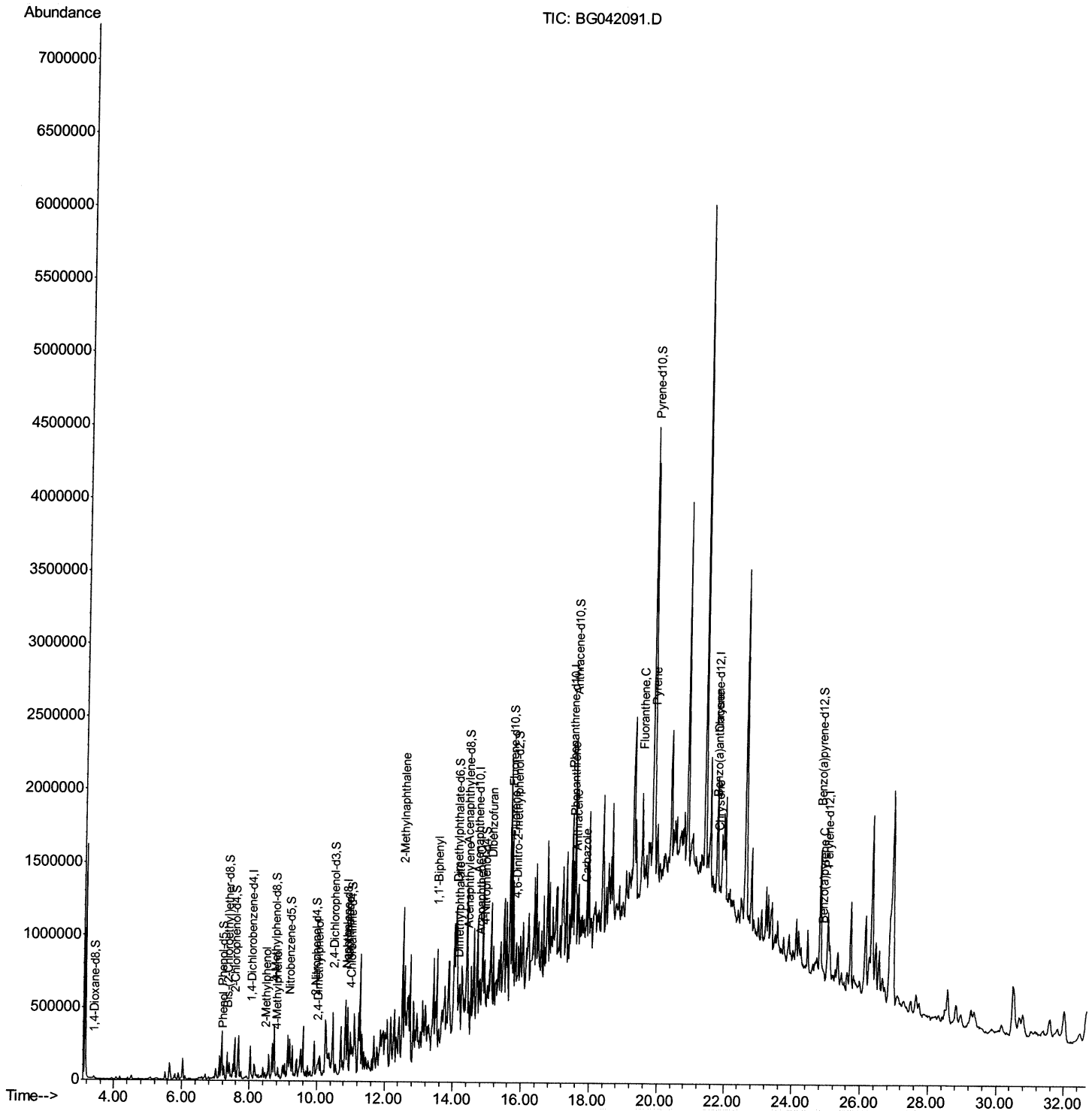
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042091.D
 Acq On : 9 Aug 2019 7:36
 Operator : HP/JU
 Sample : K4147-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 C0AM5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:46 AM

Quant Time: Aug 10 21:35:19 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



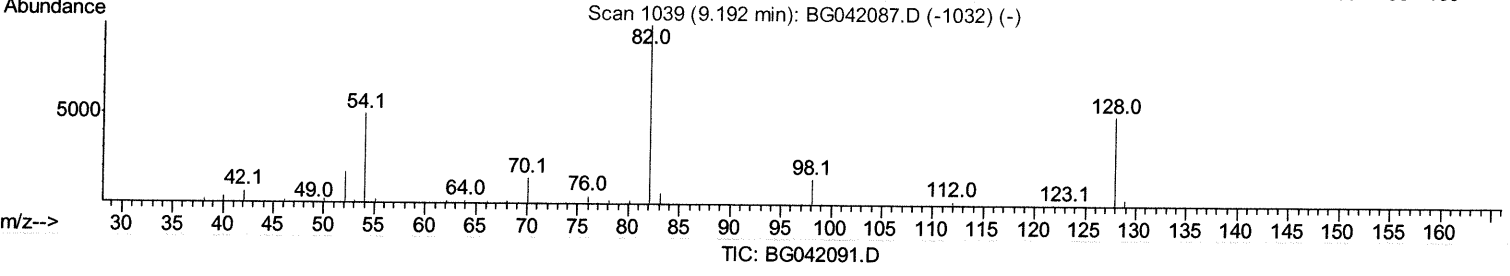
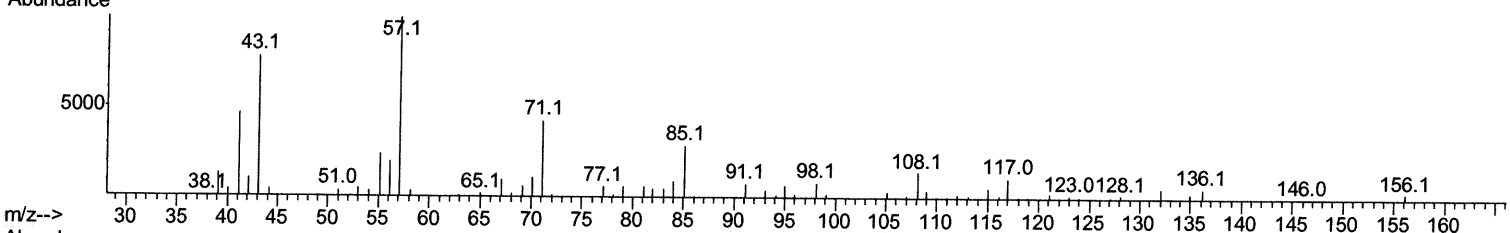
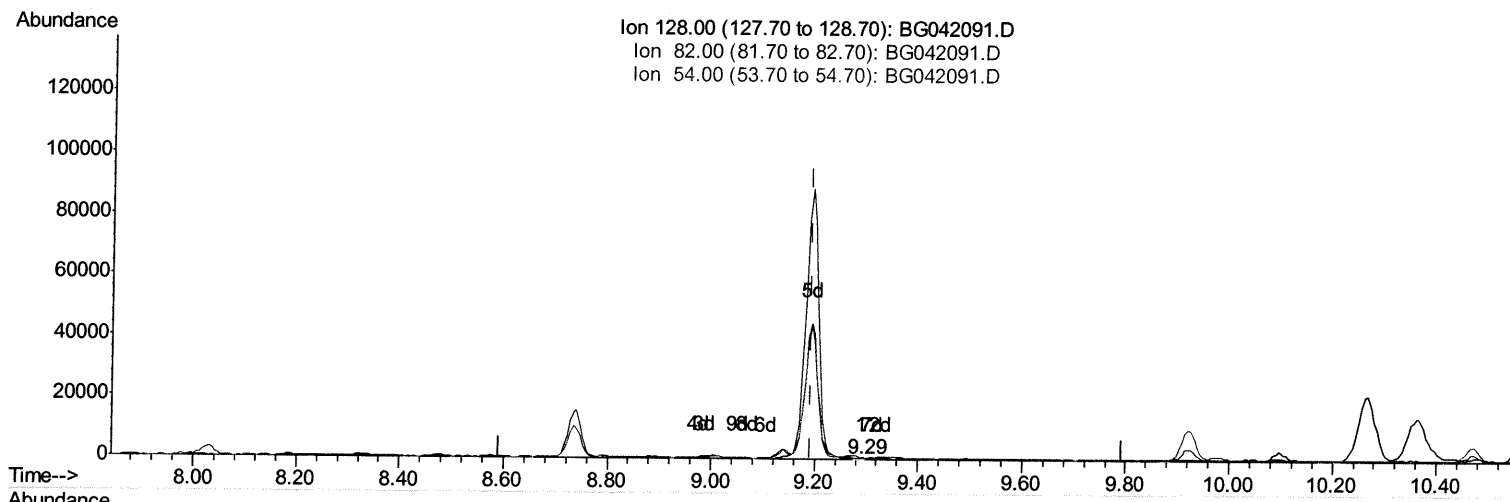
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042091.D
 Acq On : 9 Aug 2019 7:36
 Operator : HP/JU
 Sample : K4147-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM5

Manual Integrations
APPROVED
 Sohil
 8/13/2019 8:16:46 AM

Quant Time: Aug 09 16:25:16 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



(19) Nitrobenzene-d5 (S)
 9.292min (+0.100) 0.16ng/ul
 response 362

Ion	Exp%	Act%
128.00	100	100
82.00	223.40	195.00
54.00	125.40	145.00
0.00	0.00	0.00

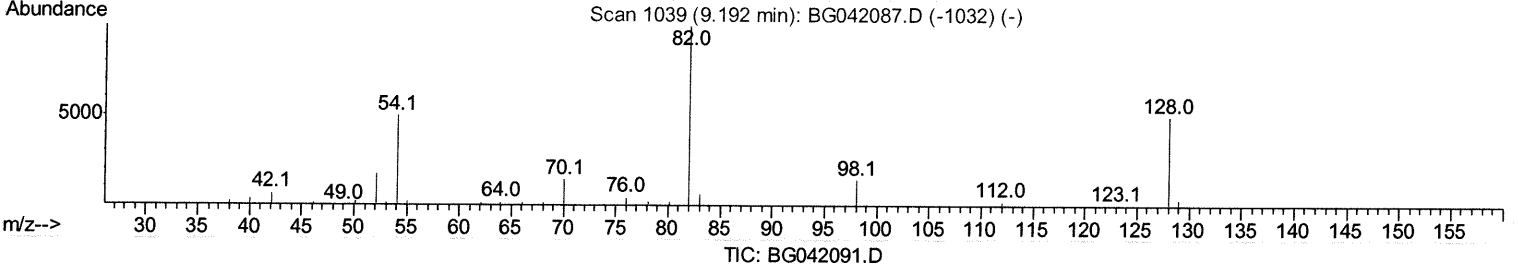
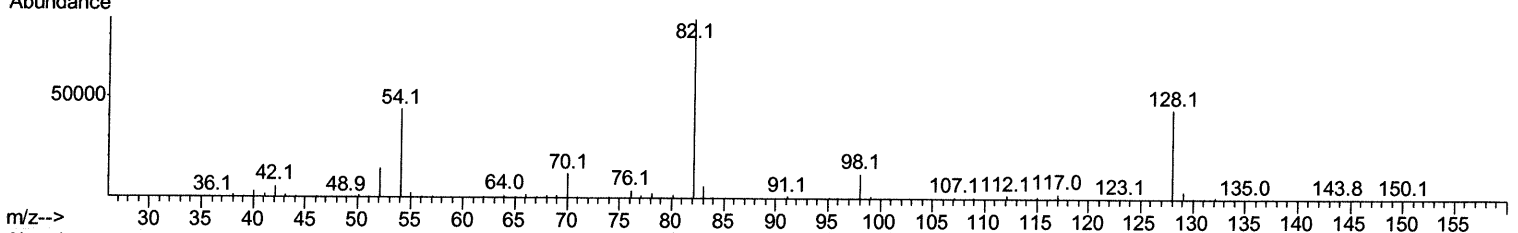
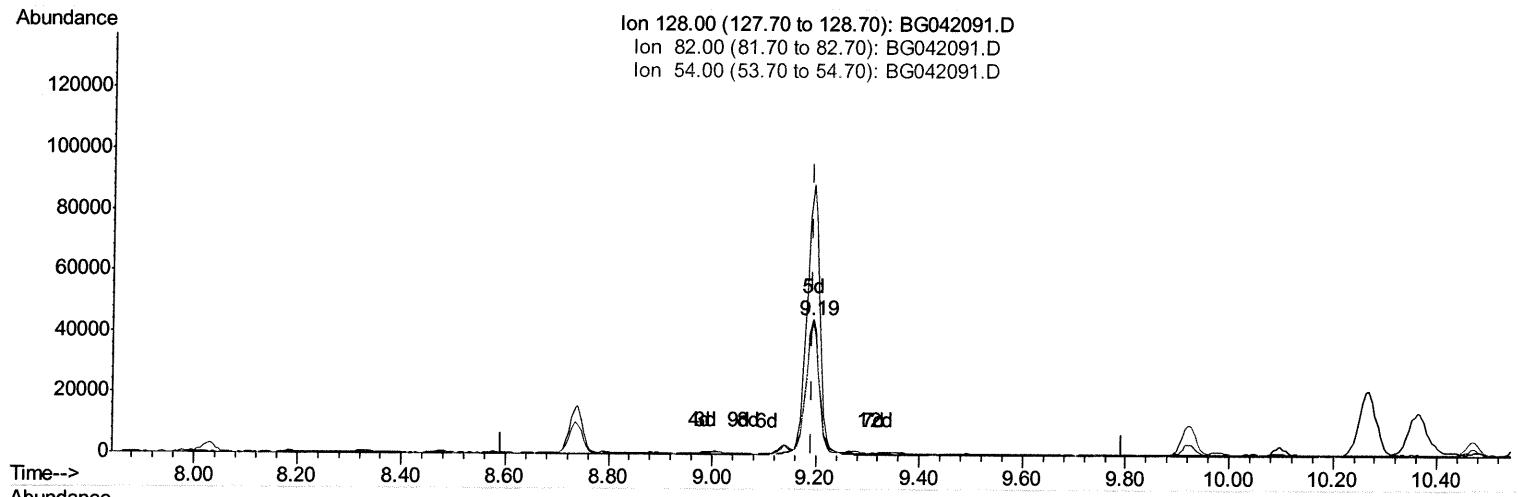
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042091.D
 Acq On : 9 Aug 2019 7:36
 Operator : HP/JU
 Sample : K4147-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM5

Manual Integrations
 APPROVED
 Sohil
 8/13/2019 8:16:46 AM

Quant Time: Aug 09 16:25:16 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



(19) Nitrobenzene-d5 (S)

JU
08/12/19

9.192min (-0.000) 37.36ng/ul m

response 83517

Ion	Exp%	Act%
128.00	100	100
82.00	223.40	200.09
54.00	125.40	98.68#
0.00	0.00	0.00

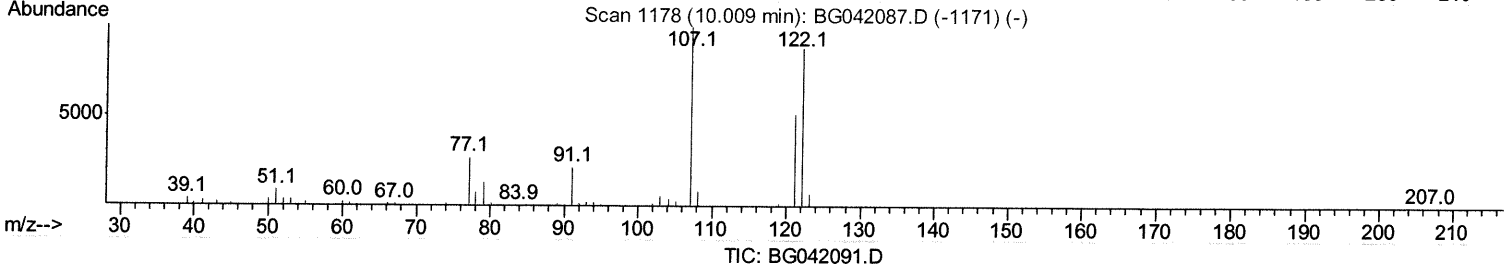
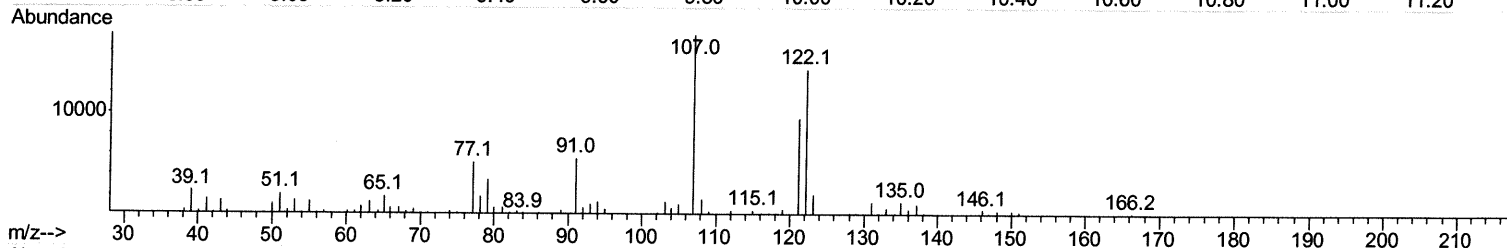
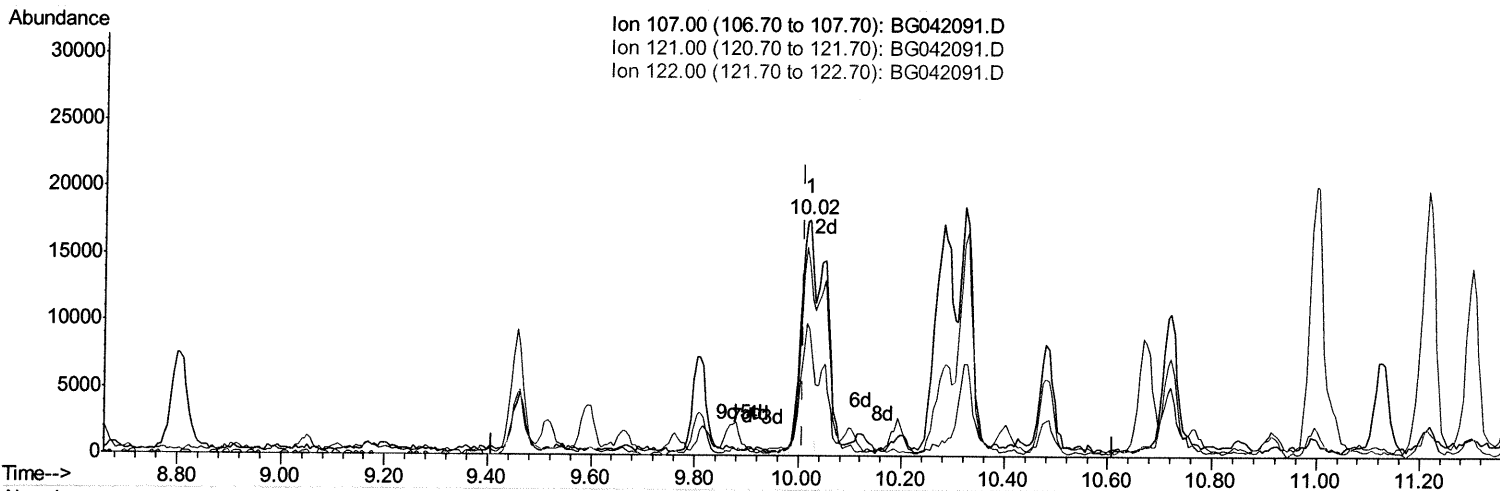
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042091.D
 Acq On : 9 Aug 2019 7:36
 Operator : HP/JU
 Sample : K4147-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 C0AM5

Manual Integrations
APPROVED
 Sohil
 8/13/2019 8:16:46 AM

Quant Time: Aug 09 16:40:38 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



(24) 2,4-Dimethylphenol
 10.021min (+0.011) 6.06ng/ul
 response 33164

Ion	Exp%	Act%
107.00	100	100
121.00	56.30	53.63
122.00	85.10	81.22
0.00	0.00	0.00

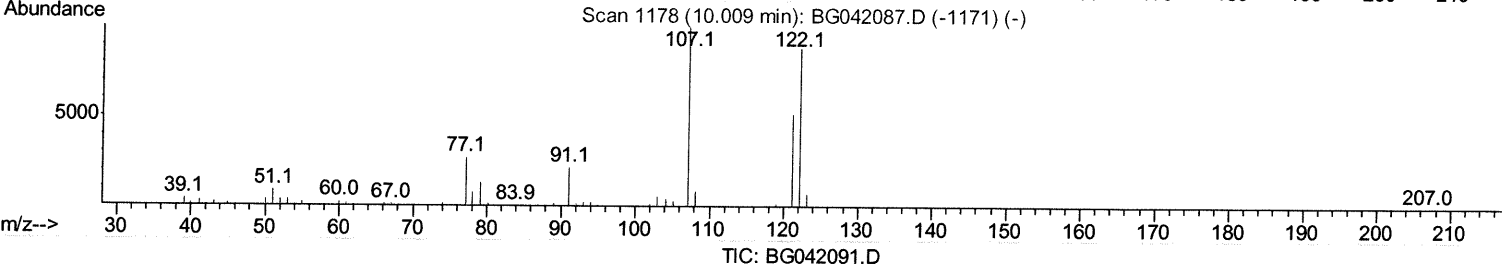
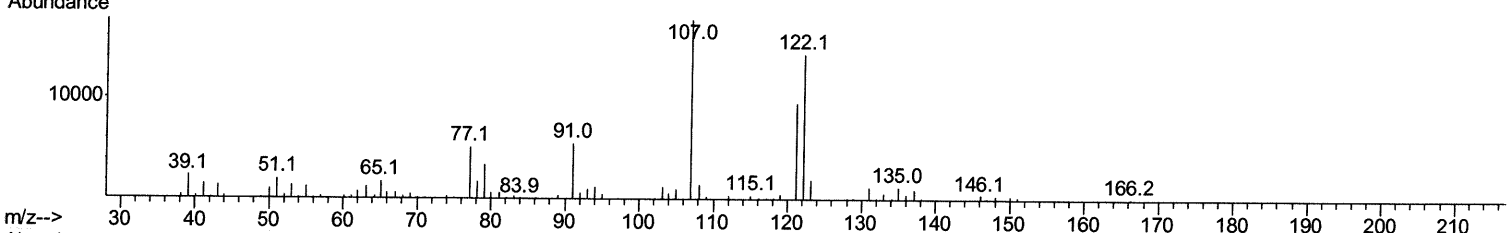
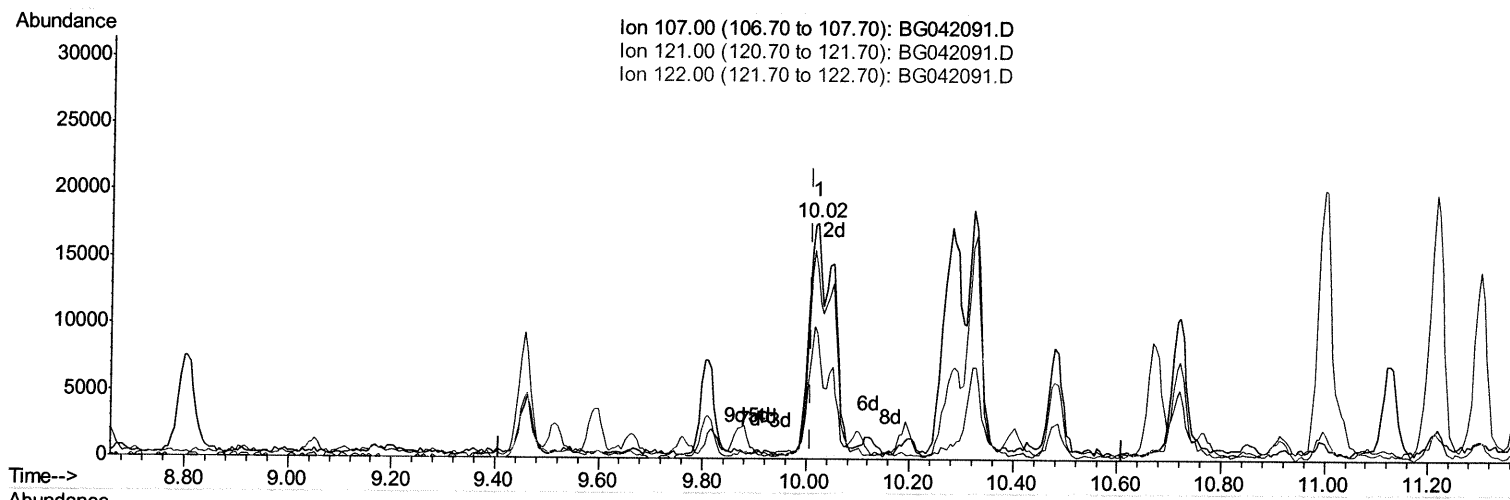
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042091.D
 Acq On : 9 Aug 2019 7:36
 Operator : HP/JU
 Sample : K4147-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AM5

Manual Integrations
APPROVED
 Sohil
 8/13/2019 8:16:46 AM

Quant Time: Aug 09 16:40:38 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



(24) 2,4-Dimethylphenol

10.021min (+0.011) 10.35ng/ul m *JU 08/14/19*

response 56622

Ion	Exp%	Act%
107.00	100	100
121.00	56.30	53.63
122.00	85.10	81.22
0.00	0.00	0.00

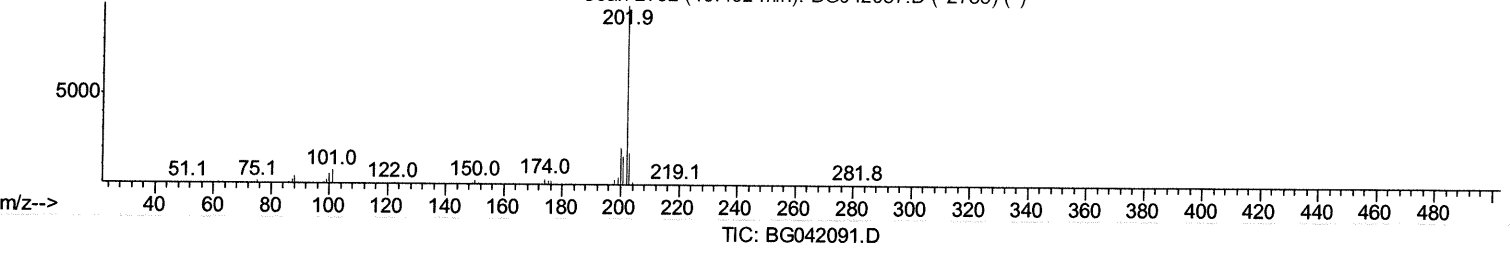
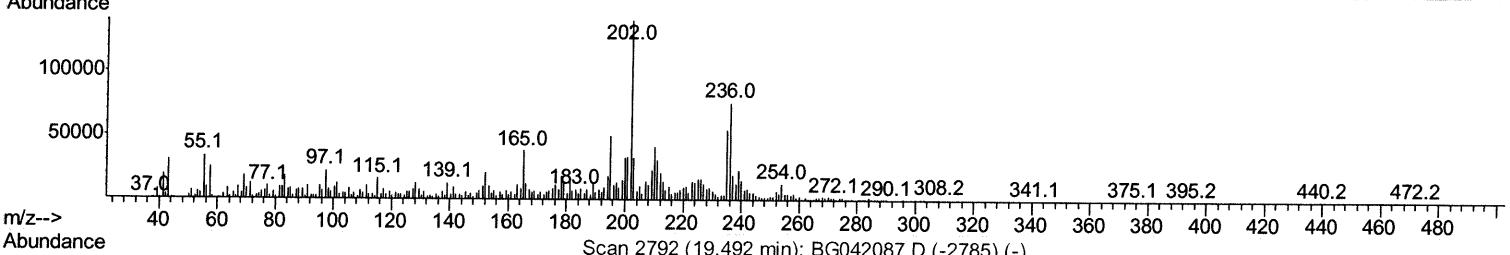
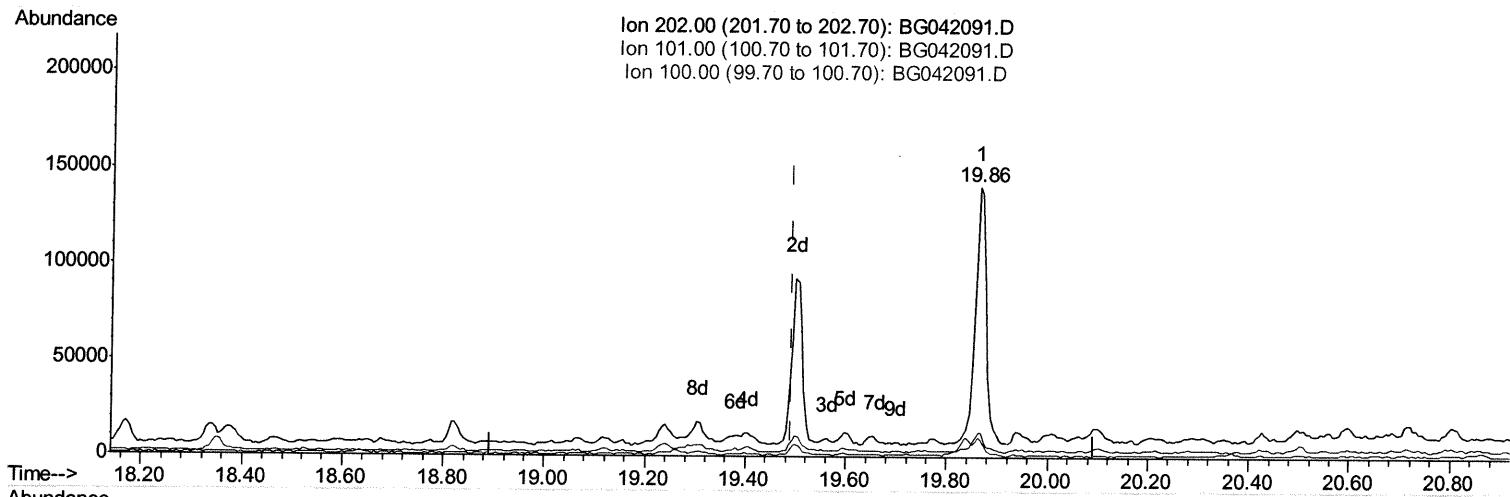
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042091.D
 Acq On : 9 Aug 2019 7:36
 Operator : HP/JU
 Sample : K4147-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM5

Manual Integrations
APPROVED
 Sohil
 8/13/2019 8:16:46 AM

Quant Time: Aug 09 16:40:38 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



(76) Fluoranthene (C)
 19.862min (+0.370) 7.54ng/ul
 response 202507

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	9.29
100.00	6.60	7.12
0.00	0.00	0.00

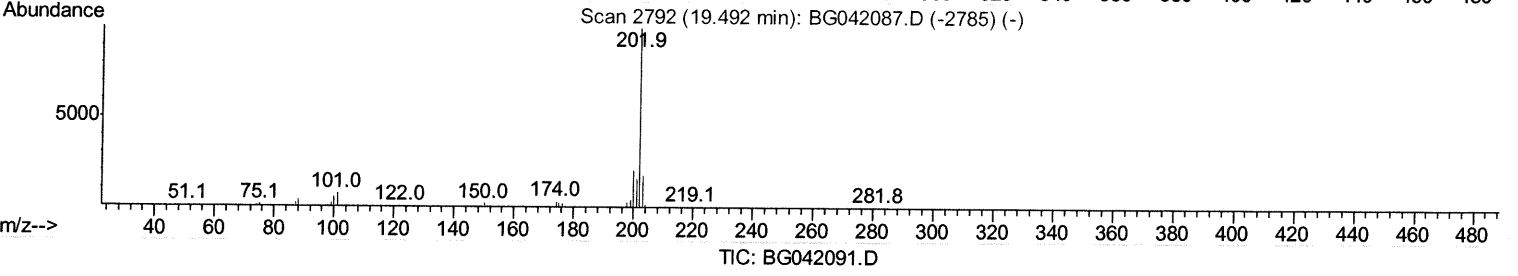
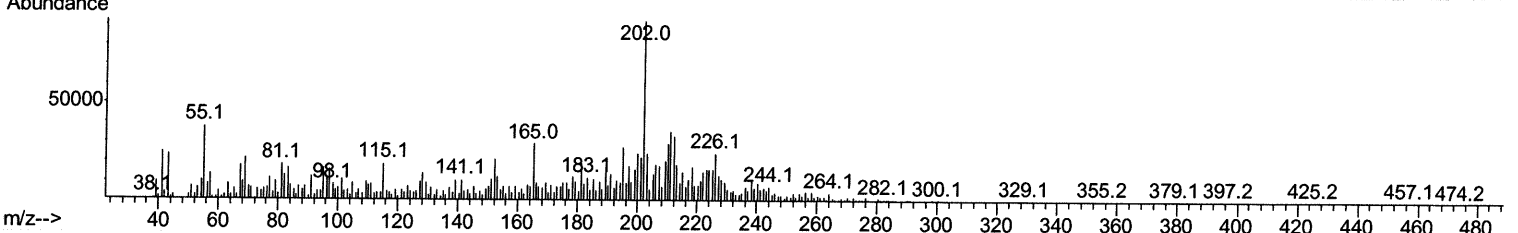
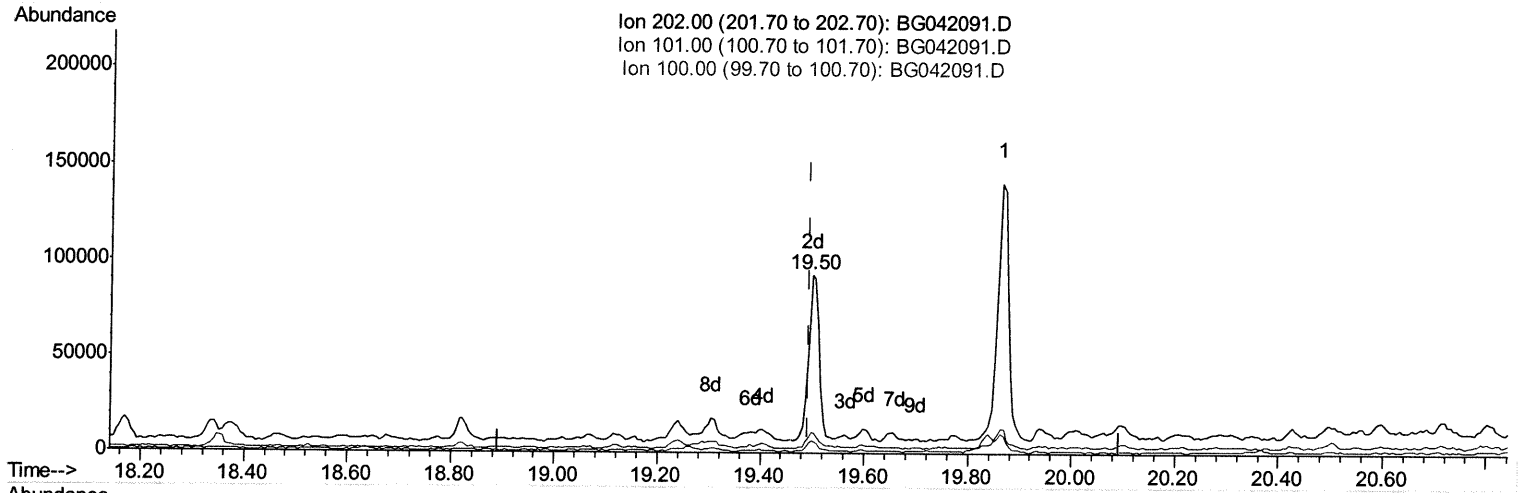
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042091.D
 Acq On : 9 Aug 2019 7:36
 Operator : HP/JU
 Sample : K4147-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AM5

Manual Integrations
 APPROVED
 Sohil
 8/13/2019 8:16:46 AM

Quant Time: Aug 09 16:40:38 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



(76) Fluoranthene (C)

19.498min (+0.006) 4.86ng/ul m

JU
08/12/19

response 130555

Ion	Exp%	Act%
202.00	100	100
101.00	8.40	11.48#
100.00	6.60	6.89
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042091.D
 Acq On : 9 Aug 2019 7:36
 Operator : HP/JU
 Sample : K4147-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 COAM5

Manual Integrations
 APPROVED
 Sohil
 8/13/2019 8:16:46 AM

Quant Time: Aug 10 21:35:19 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	8.03	152	73878	20.00	nq/ul	0.00
18) Naphthalene-d8	10.86	136	296970	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.69	164	220109	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.45	188	424705	20.00	nq/ul	0.00
77) Chrysene-d12	21.74	240	450342	20.00	nq/ul	0.01
85) Perylene-d12	25.02	264	536869	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	8091	4.79	nq/uL	0.00
5) Phenol-d5	7.18	99	173354	29.90	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	89518	27.61	nq/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	157745	31.82	nq/ul	0.00
13) 4-Methylphenol-d8	8.74	113	150736	30.97	nq/ul	0.00
19) Nitrobenzene-d5	9.19	128	83517m	37.36	nq/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	95952	36.97	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	187045	35.70	nq/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	215762	37.11	nq/ul	0.00
43) Dimethylphthalate-d6	14.09	166	522532	30.61	nq/ul	0.00
46) Acenaphthylene-d8	14.39	160	634187	32.52	nq/ul	0.00
51) 4-Nitrophenol-d4	14.92	143	78093	27.24	nq/ul	0.04
57) Fluorene-d10	15.68	176	528018	34.77	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.82	200	81824	30.03	nq/ul	0.02
70) Anthracene-d10	17.55	188	738421	36.24	nq/ul	0.01
78) Pyrene-d10	19.84	212	776677	30.91	nq/ul	0.01
89) Benzo(a)pyrene-d12	24.80	264	964733	34.40	ng/ul	0.03

JU 08/12/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.21	94	10153	1.697	nq/ul#	89
11) 2-Methylphenol	8.46	108	8297	1.729	nq/ul	85
16) 4-Methylphenol	8.80	108	14575	2.812	nq/ul	89
24) 2,4-Dimethylphenol	10.02	107	56622m	10.349	nq/ul	89
28) Naphthalene	10.90	128	320204	21.091	nq/ul	99
34) 2-Methylnaphthalene	12.52	142	587654	48.699	nq/ul	100
40) 1,1'-Biphenyl	13.52	154	109644	6.851	nq/ul	97
44) Dimethylphthalate	14.14	163	90945	5.366	nq/ul#	76
47) Acenaphthylene	14.42	152	31487	1.600	nq/ul#	52
49) Acenaphthene	14.76	153	59178	4.300	nq/ul	92
53) Dibenzofuran	15.09	168	207171	10.087	nq/ul	92
58) Fluorene	15.74	166	293658	17.751	nq/ul#	97
69) Phenanthrene	17.49	178	399179	17.169	nq/ul#	94
71) Anthracene	17.58	178	157230	6.667	nq/ul#	88
74) Carbazole	17.85	167	33078	1.693	nq/ul#	60
76) Fluoranthene	19.50	202	130555m	4.860	nq/ul	98
79) Pyrene	19.86	202	202507	6.685	nq/ul	98
82) Benzo(a)anthracene	21.71	228	68274	2.187	nq/ul#	61
84) Chrysene	21.78	228	59939	2.057	nq/ul#	63
90) Benzo(a)pyrene	24.86	252	34635	1.079	nq/ul#	69

JU 08/12/19

JU 08/12/19

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