

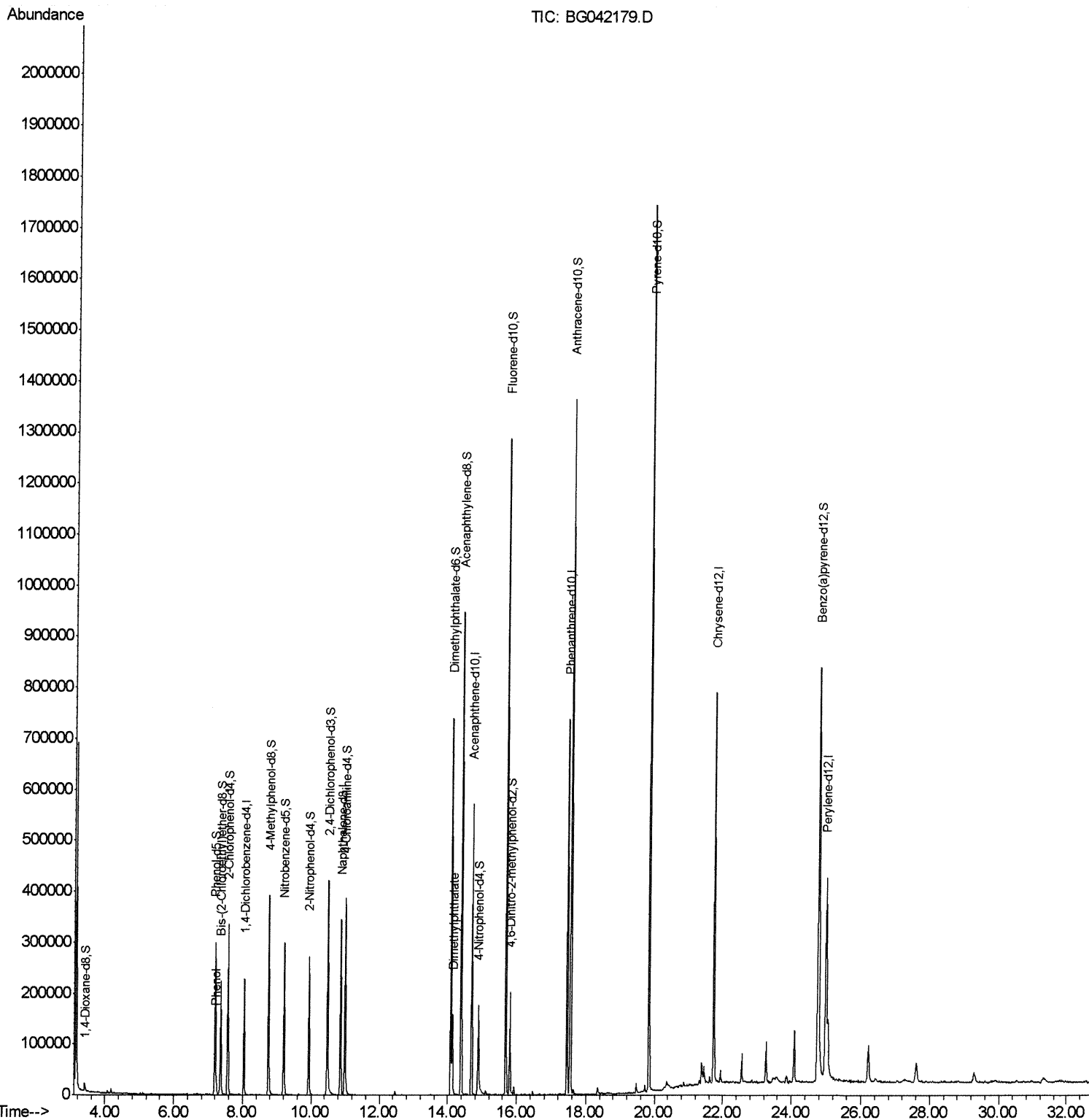
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
Data File : BG042179.D
Acq On : 13 Aug 2019 13:58
Operator : HP/JU
Sample : K4215-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOD3

Manual Integrations
APPROVED

mohammad
8/20/2019 8:35:35 AM

Quant Time: Aug 14 05:09:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:56:59 2019
Response via : Initial Calibration



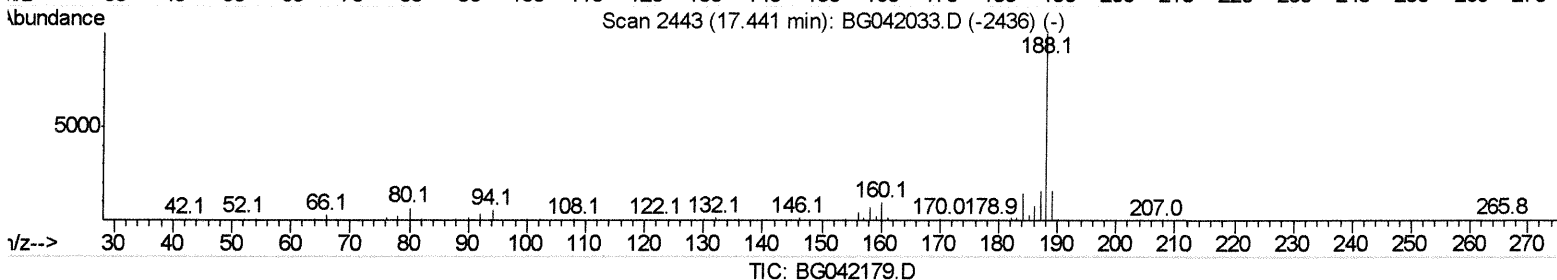
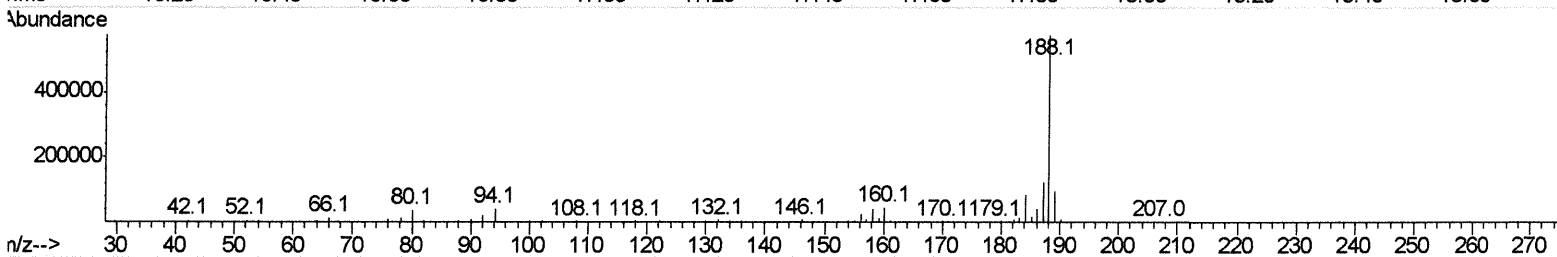
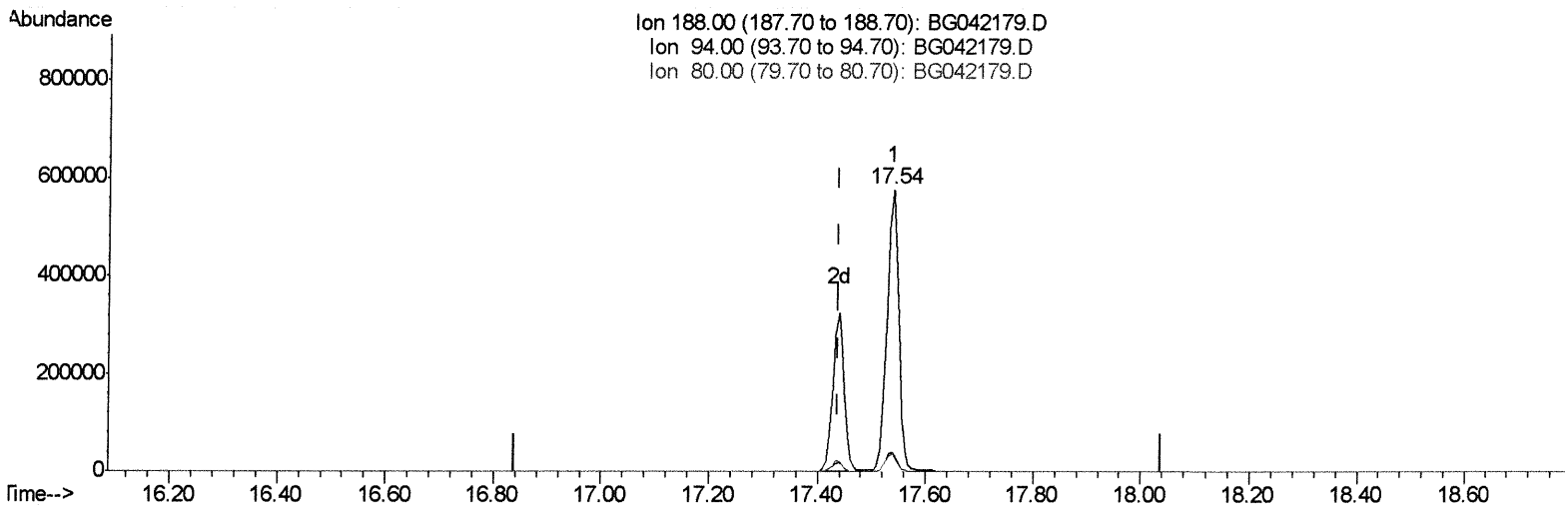
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(61) Phenanthrene-d10 (I)

17.537min (+0.099) 20.00ng/ul

response 877374

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.94
80.00	7.40	6.31
0.00	0.00	0.00

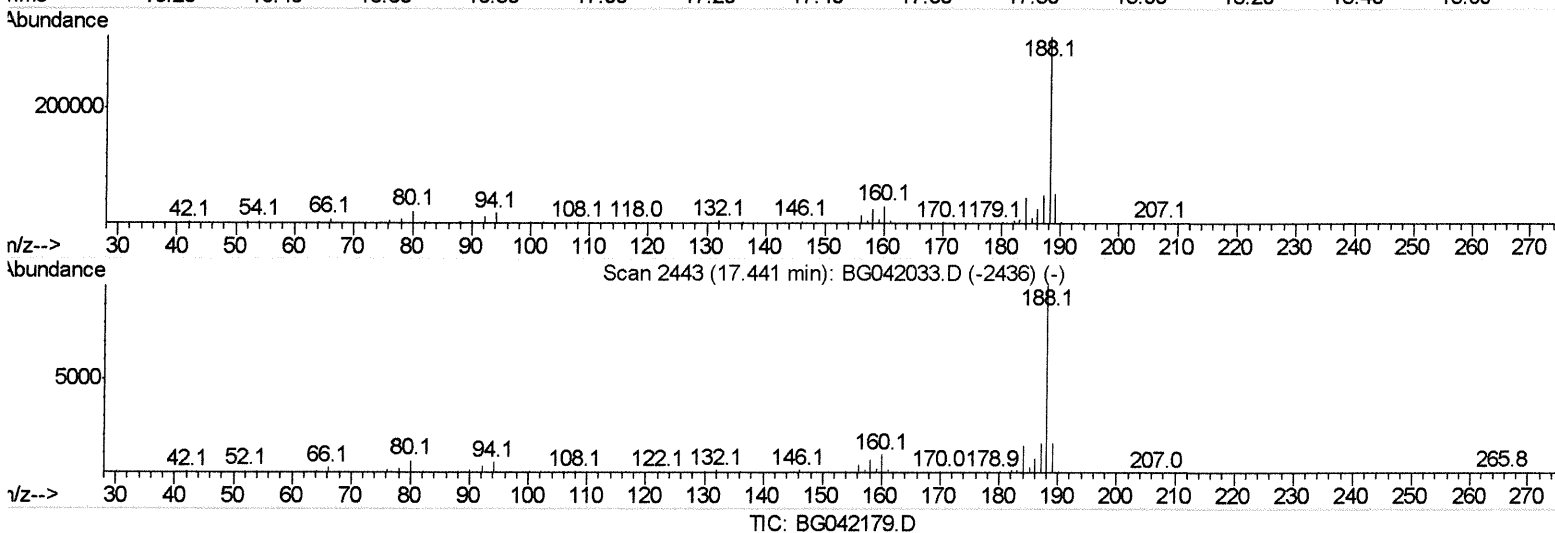
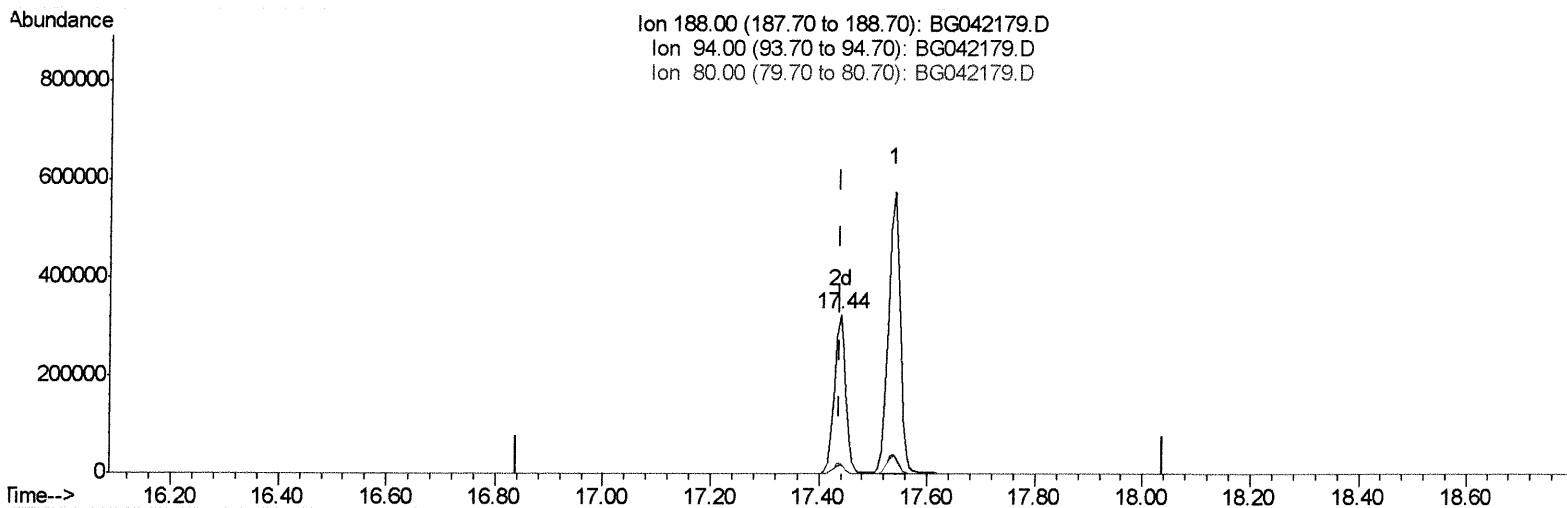
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(61) Phenanthrene-d10 (I)

17.438min (-0.001) 20.00ng/ul m *JU* 08/14/19

response 488519

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.31#
80.00	7.40	6.30
0.00	0.00	0.00

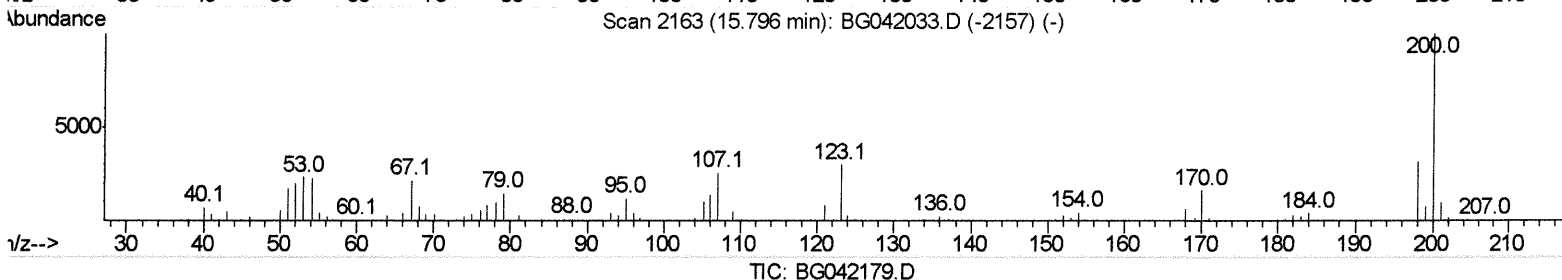
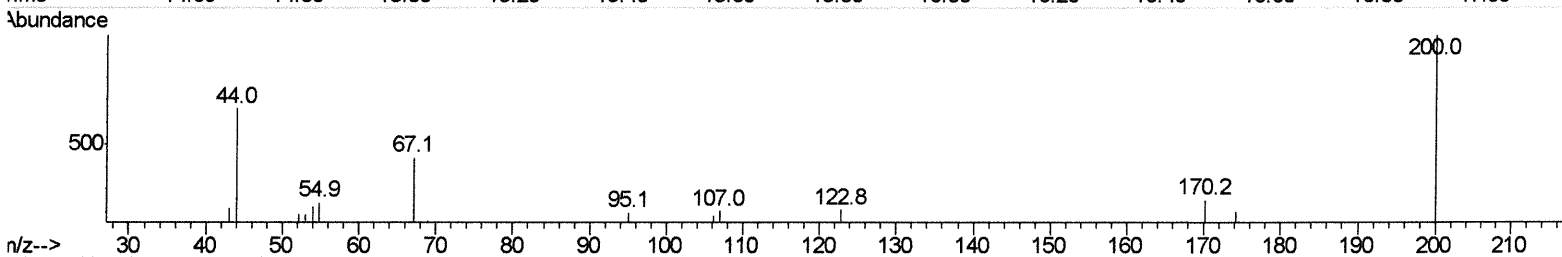
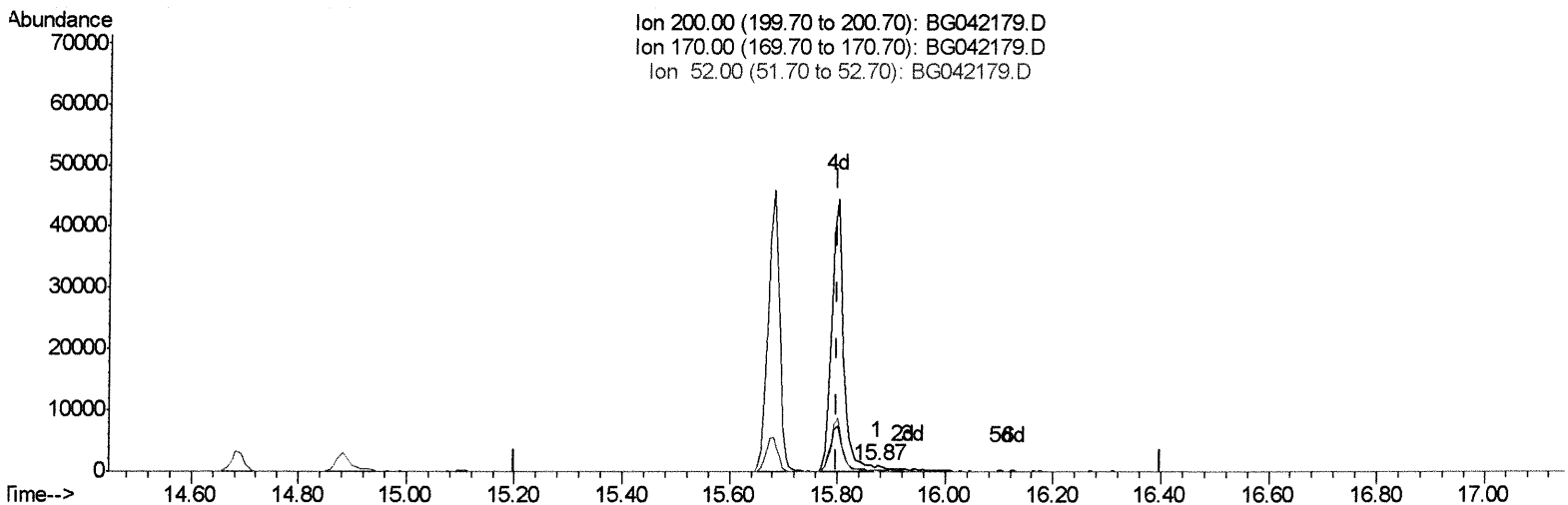
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:35:35 AM

Quant Time: Aug 14 05:08:50 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:56:59 2019
 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.875min (+0.075) 0.32ng/ul

response 1006

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	25.40#
52.00	31.40	19.23#
0.00	0.00	0.00

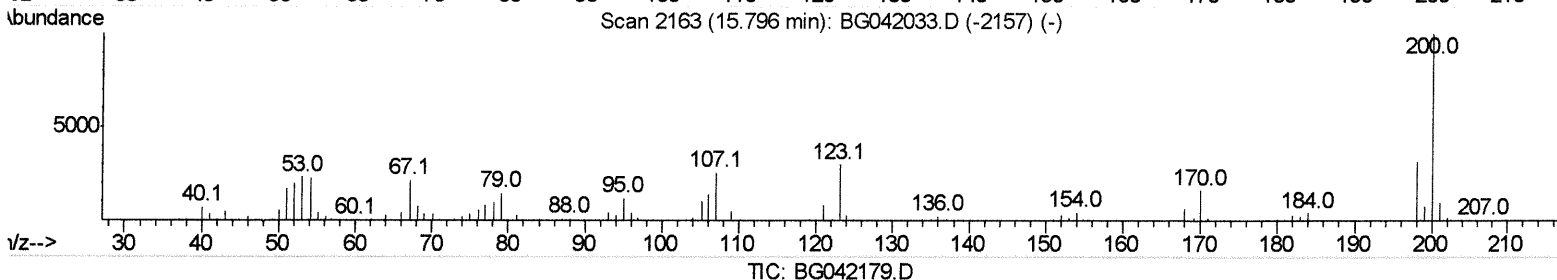
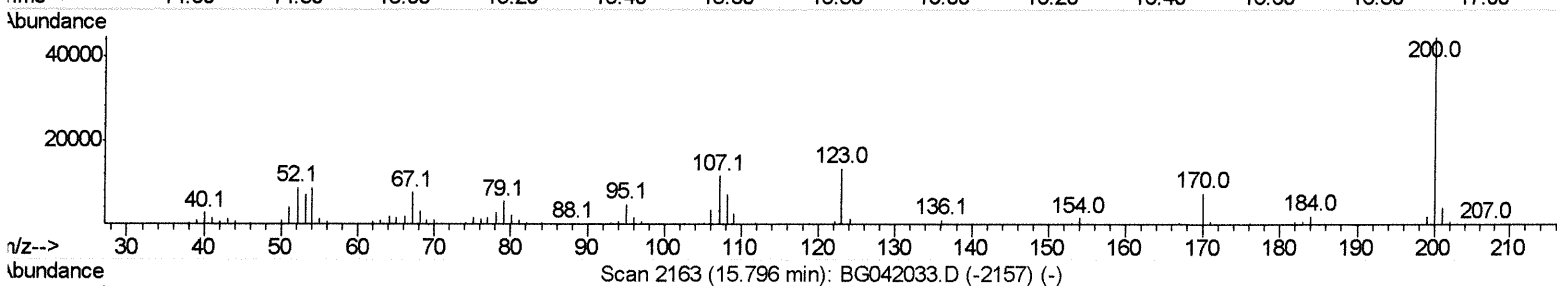
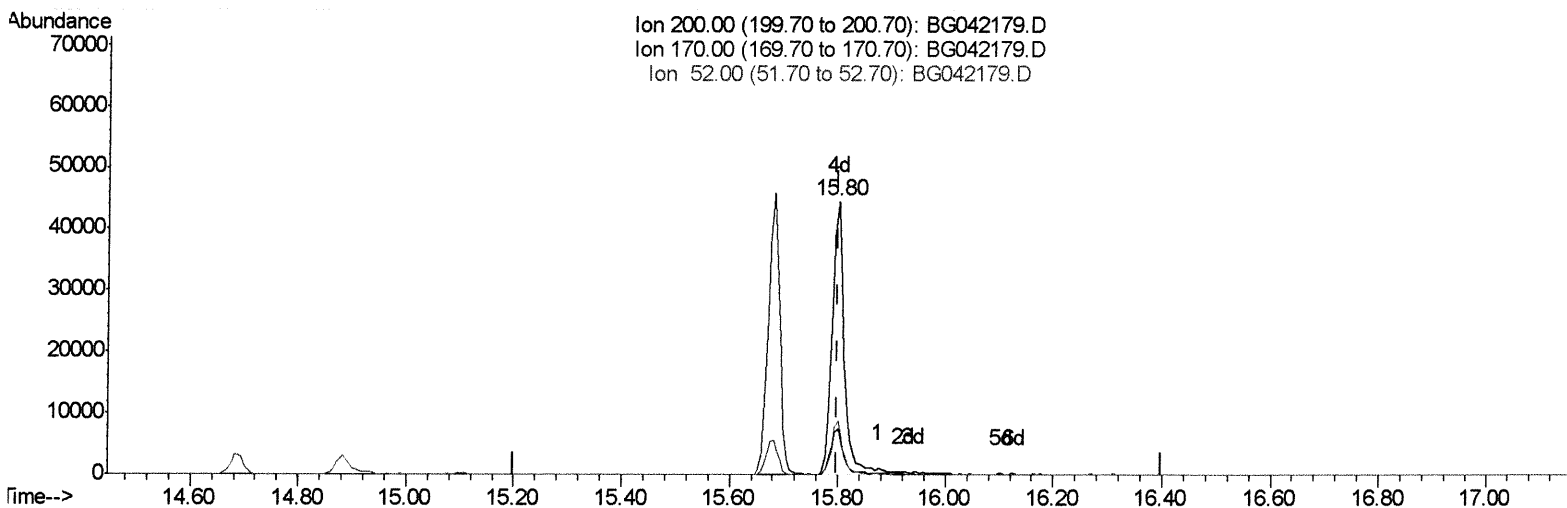
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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.798min (-0.001) 23.01ng/ul m *JU 08/14/19*

response 72109

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	16.79
52.00	31.40	19.55#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	79135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	330279	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	227654	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	488519m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	493437	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	488440	20.00	ng/ul	0.00

JU 8/14/19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	10429	5.77	ng/uL	0.00
5) Phenol-d5	7.18	99	216061	34.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	107733	31.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	194878	36.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	183650	35.22	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	96517	38.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	117515	40.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	216367	37.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	264818	40.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	640011	36.25	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	755389	37.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	74979	25.29	ng/ul	0.00
57) Fluorene-d10	15.68	176	576621	36.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	72109m	23.01	ng/ul	0.00
70) Anthracene-d10	17.54	188	877374	37.43	ng/ul	0.00
78) Pyrene-d10	19.82	212	984827	35.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1048448	41.09	ng/ul	0.00

JU 8/14/19

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.21	94	19785	3.086	ng/ul	97
44) Dimethylphthalate	14.13	163	119766	6.832	ng/ul	97

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