

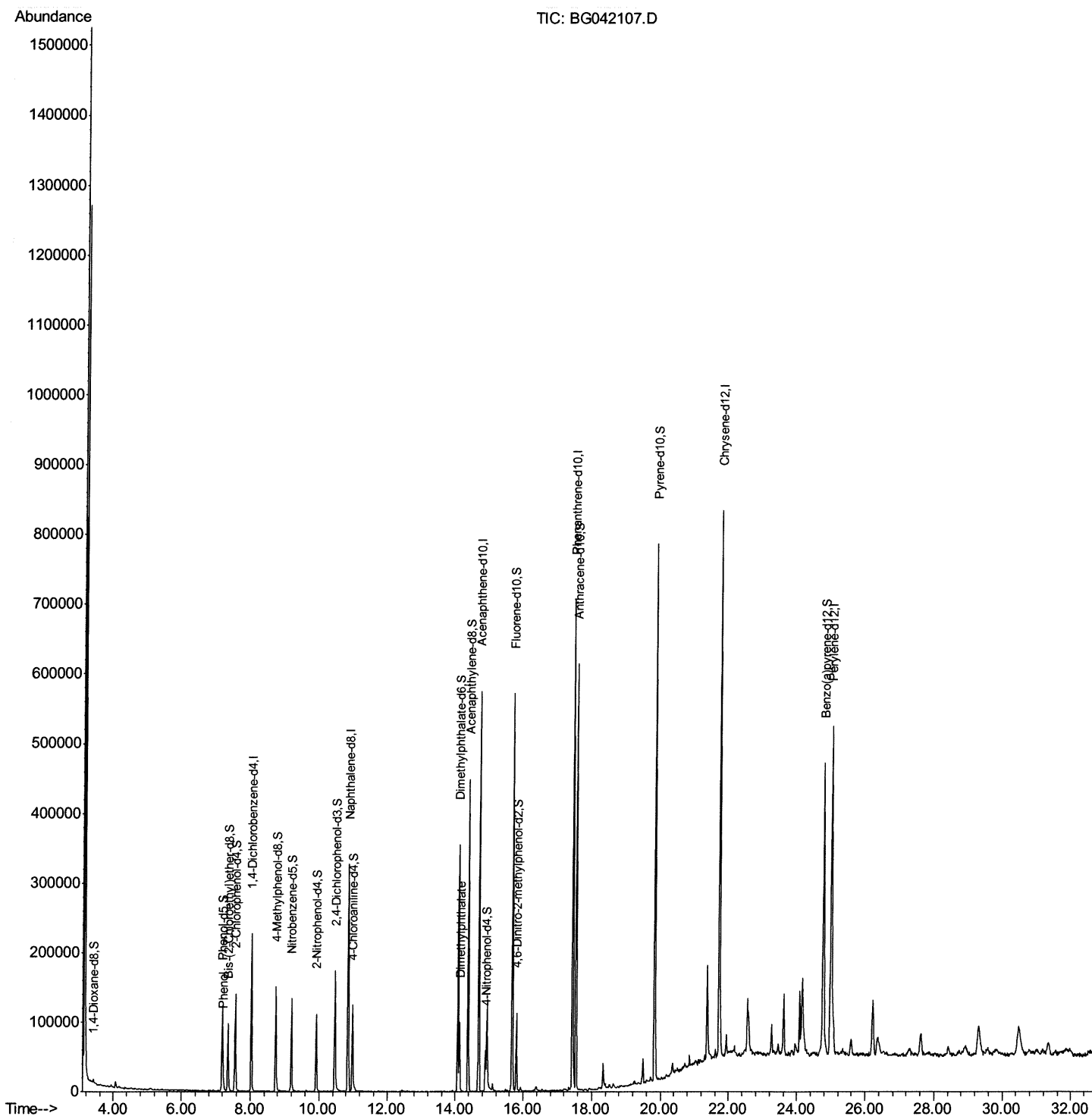
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
Data File : BG042107.D
Acq On : 9 Aug 2019 18:14
Operator : HP/JU
Sample : K4041-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:18:53 AM

Quant Time: Aug 10 04:01:42 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)

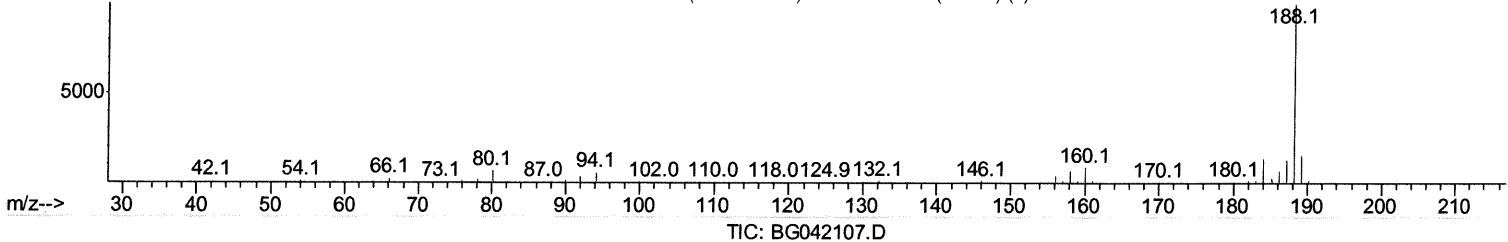
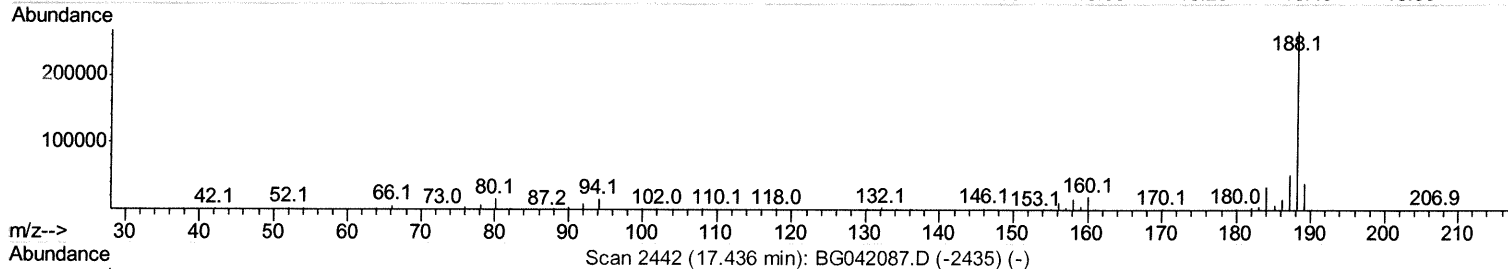
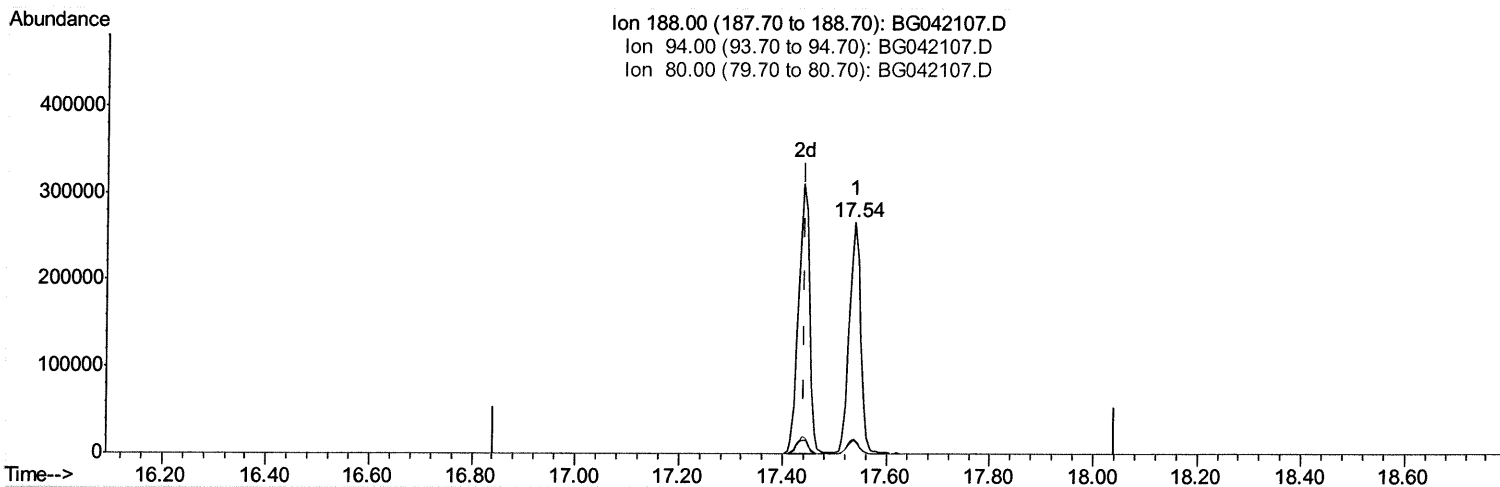
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(61) Phenanthrene-d10 (I)

17.537min (+0.095) 20.00ng/ul

response 400411

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	6.19
80.00	7.40	5.94
0.00	0.00	0.00

Quantitation Report (Qedit)

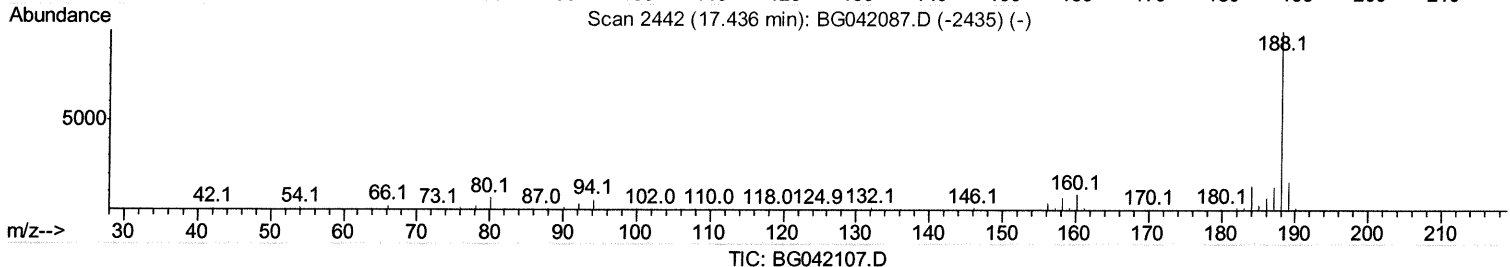
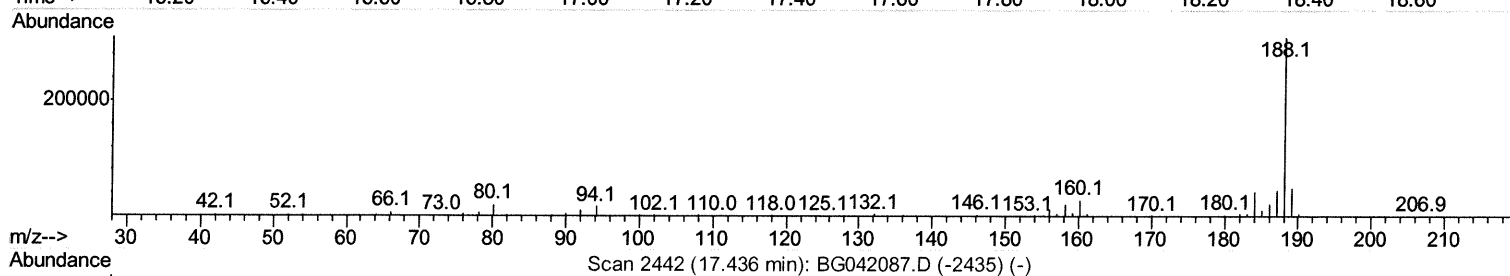
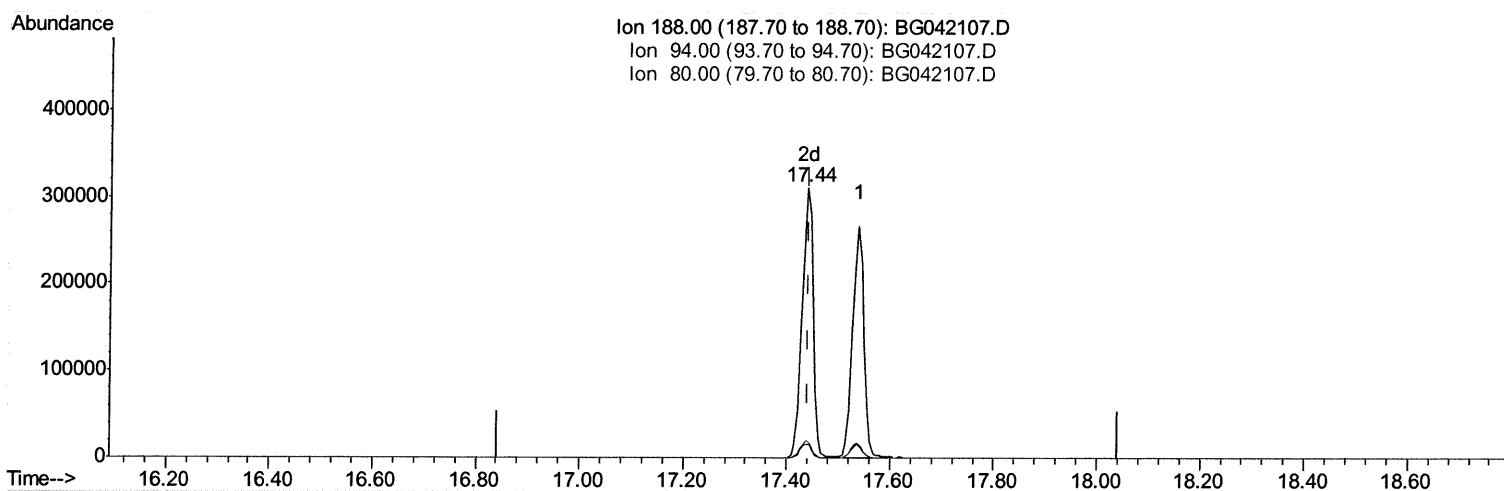
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Misc :
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Instrument :
BNA_G
ClientSampled :
BENX0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:18:53 AM

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(61) Phenanthrene-d10 (I)

17.437min (-0.005) 20.00ng/ul m

JU
08/12/19

response 471314

Ion	Exp%	Act%
188.00	100	100
94.00	7.00	5.22#
80.00	7.40	6.48
0.00	0.00	0.00

Quantitation Report (Qedit)

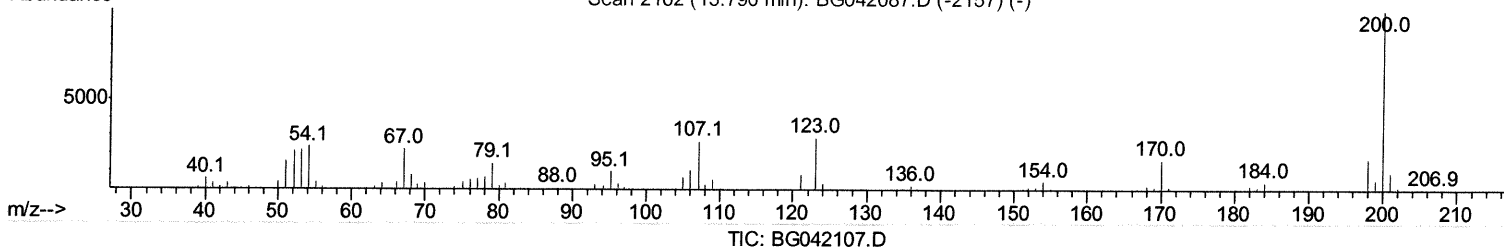
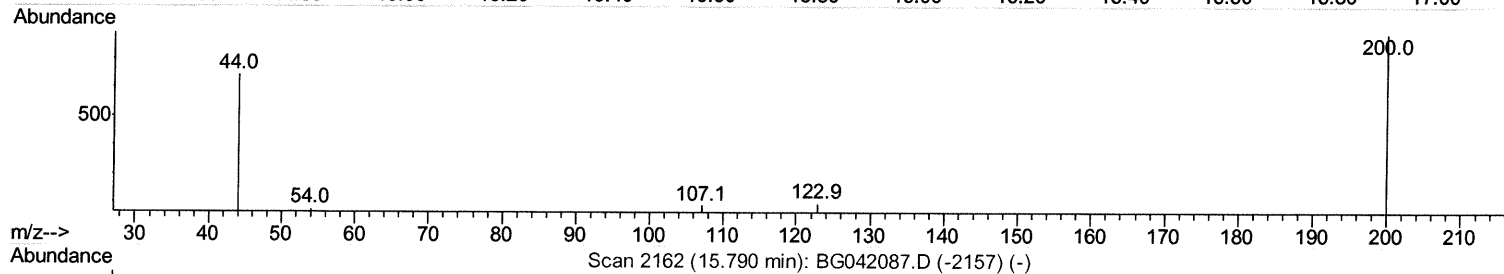
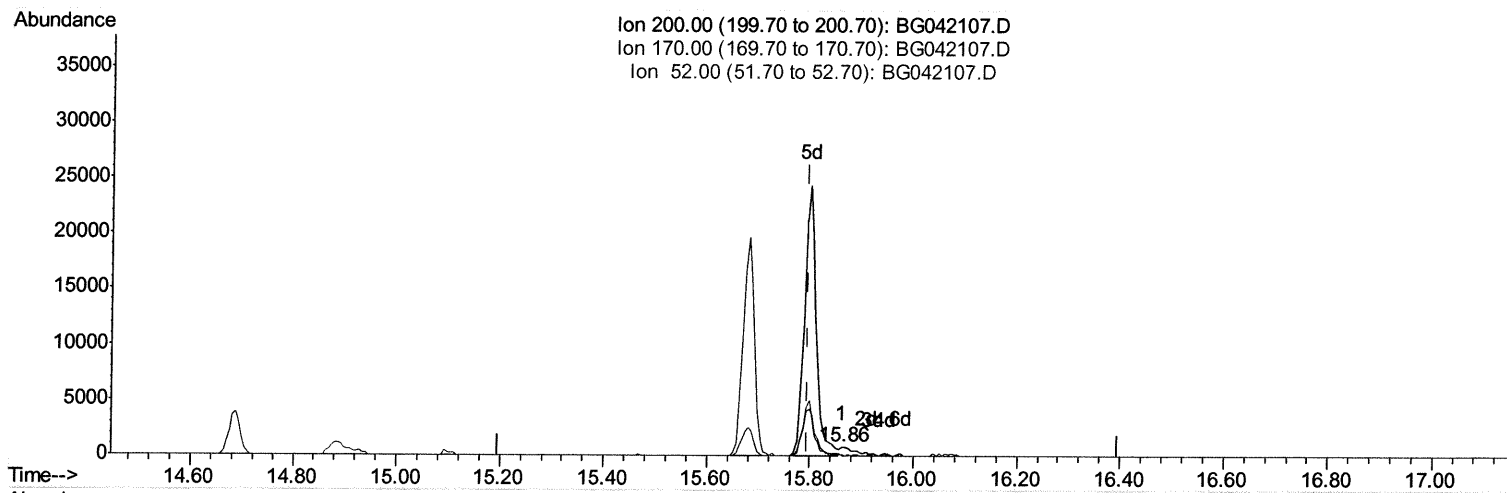
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 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENX0

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:18:53 AM

Quant Time: Aug 10 03:59:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.863min (+0.066) 0.37ng/ul

response 1125

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	0.00#
52.00	31.40	21.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

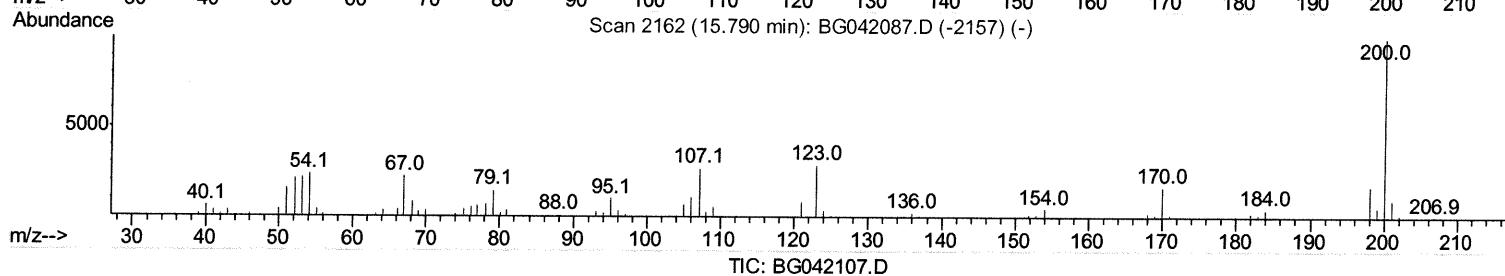
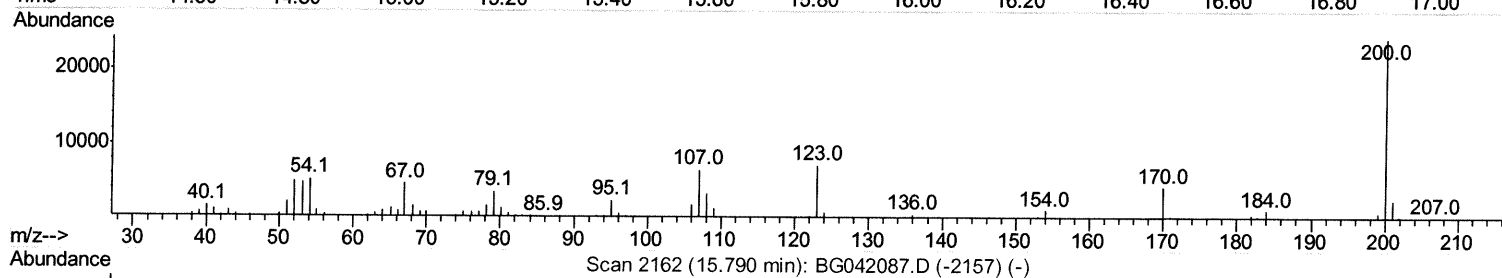
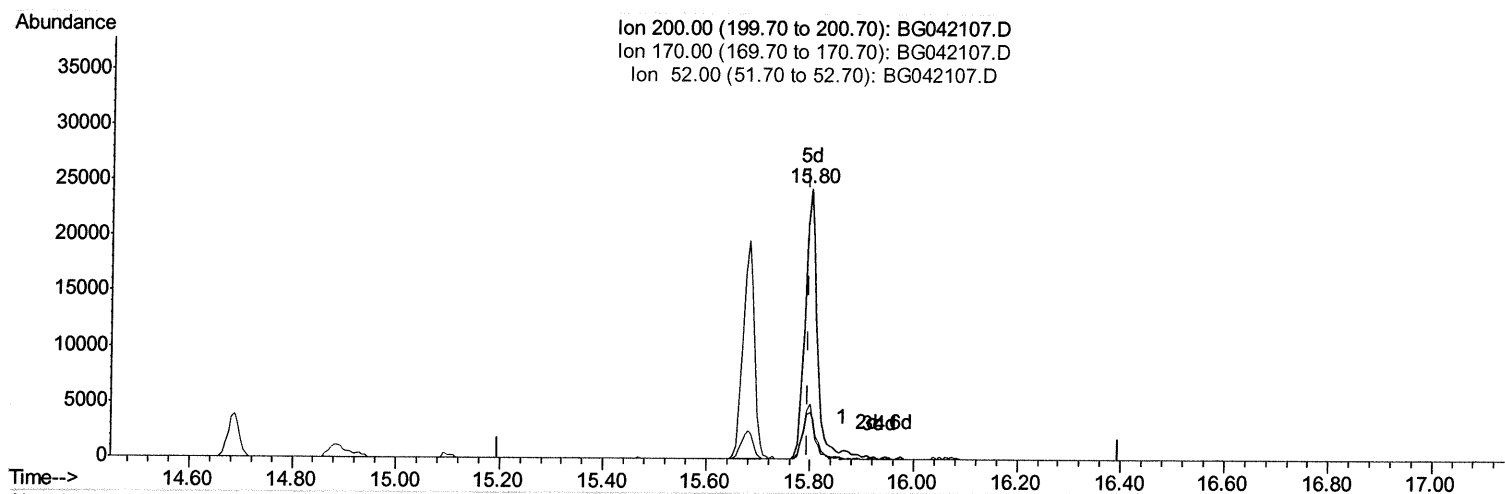
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Sample : K4041-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX0

Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



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

15.798min (+0.001) 13.19ng/ul m JU 08/12/19

response 39871

Ion	Exp%	Act%
200.00	100	100
170.00	15.80	17.34
52.00	31.40	20.39#
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	8.02	152	76665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	318057	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	224053	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	471314m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	468138	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	541593	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	3653	2.08	ng/uL	0.00
5) Phenol-d5	7.18	99	84878	14.11	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.34	67	45609	13.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	80398	15.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	68121	13.49	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	40748	17.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	50851	18.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	89049	15.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	92379	14.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	293916	16.91	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	342420	17.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	27214	9.33	ng/ul	0.01
57) Fluorene-d10	15.68	176	265768	17.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	39871m	13.19	ng/ul	0.00
70) Anthracene-d10	17.54	188	400411	17.71	ng/ul	0.00
78) Pyrene-d10	19.82	212	465901	17.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	516673	18.26	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.21	94	14369	2.314	ng/ul 95
44) Dimethylphthalate	14.14	163	74493	4.318	ng/ul# 98

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