

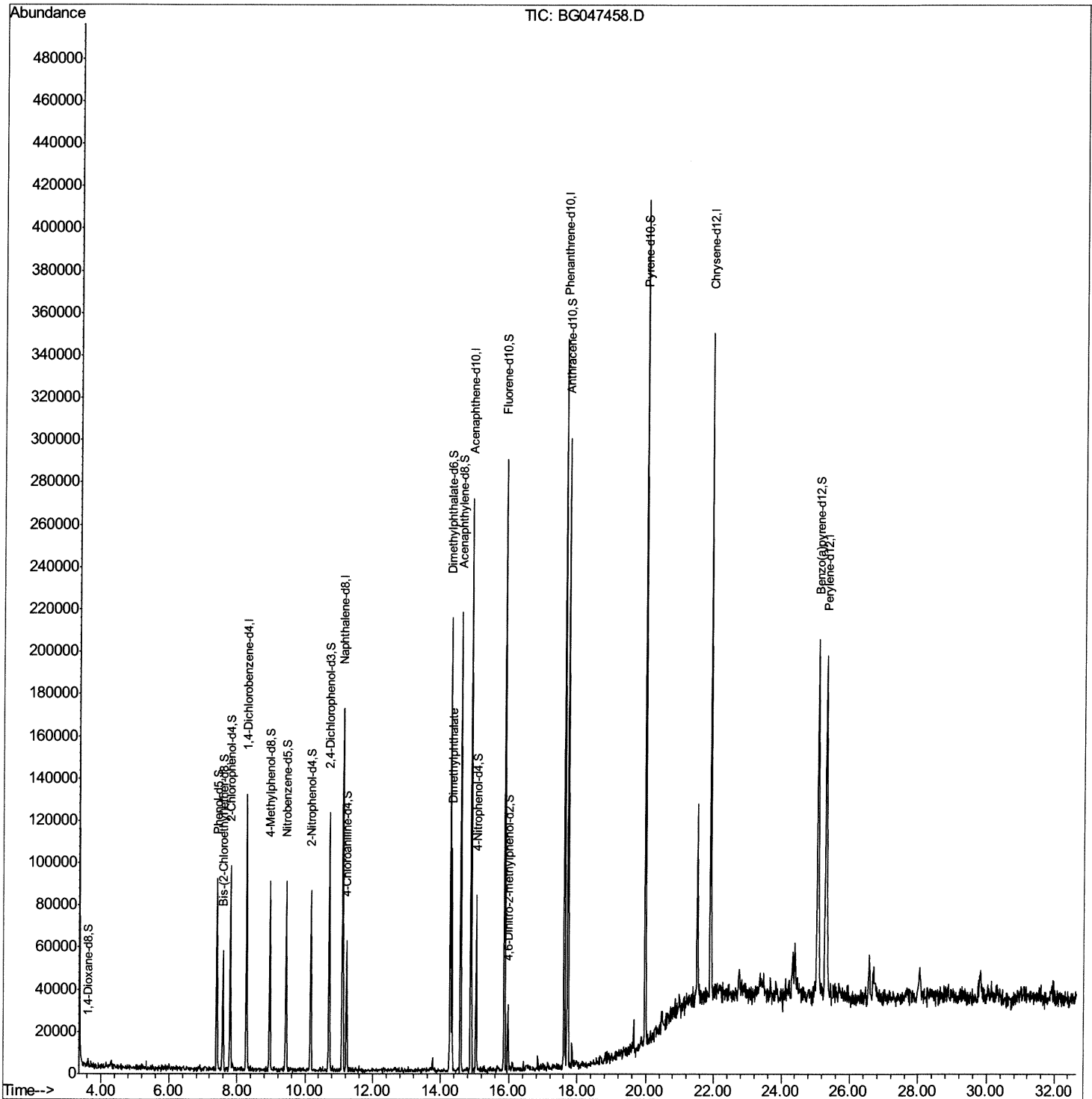
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047458.D
Acq On : 24 Nov 2020 22:51
Operator : CG/JU
Sample : L4751-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AX5

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:50 PM

Quant Time: Nov 25 02:58:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration



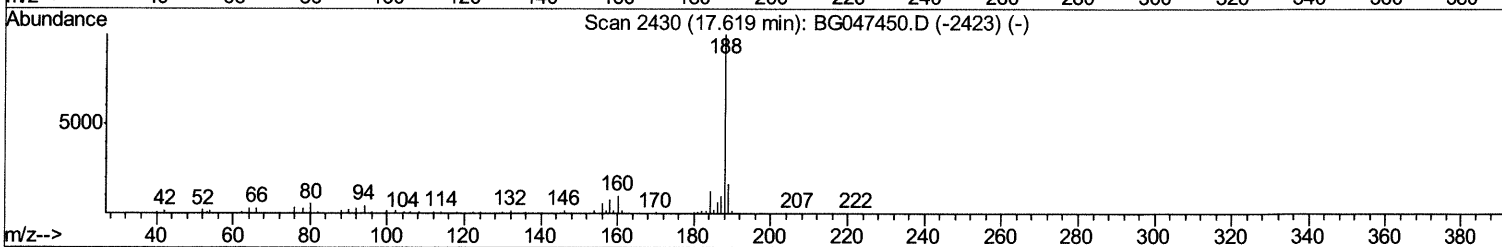
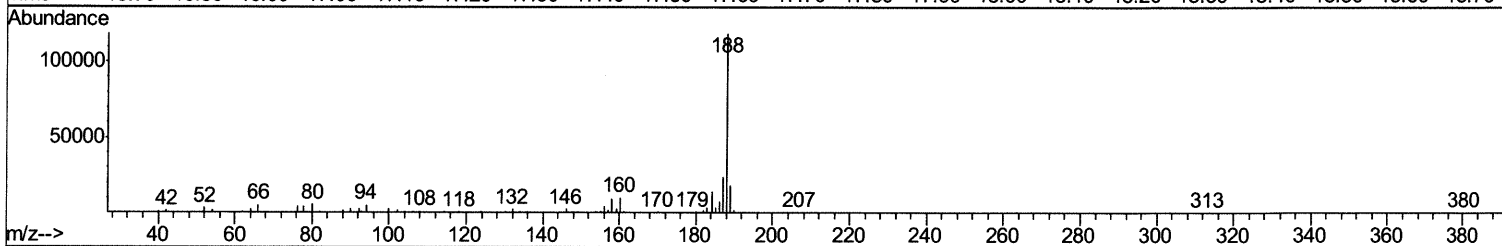
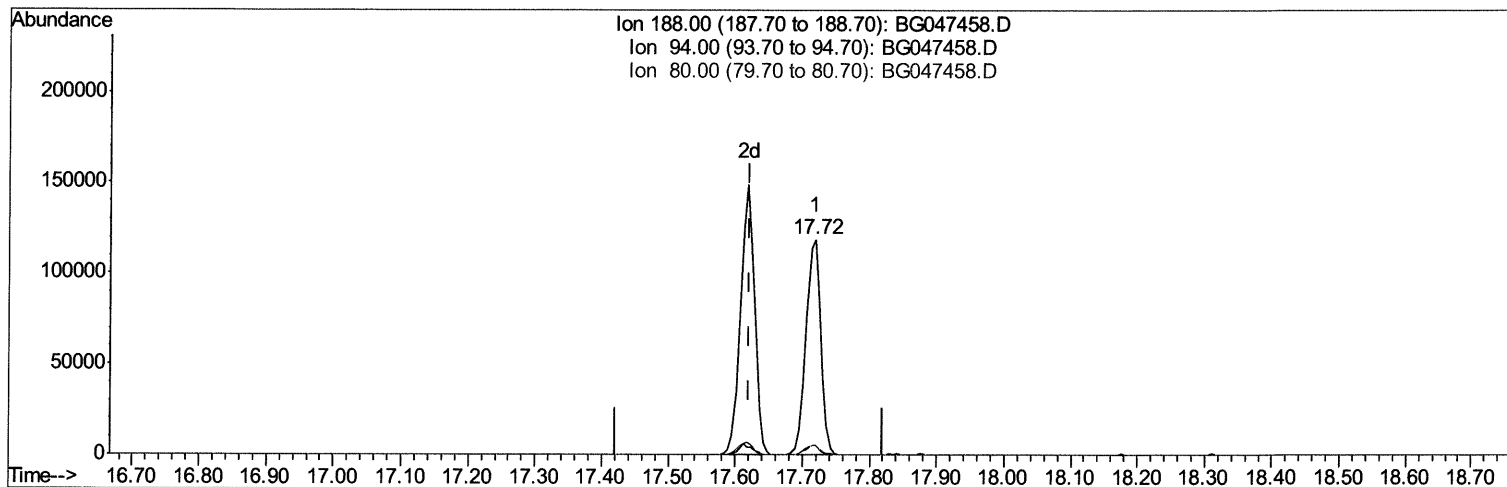
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TIC: BG047458.D

(62) Phenanthrene-d10 (I)

17.718min (+0.098) 20.00ng/ul

response 181679

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	4.44
80.00	5.30	4.65
0.00	0.00	0.00

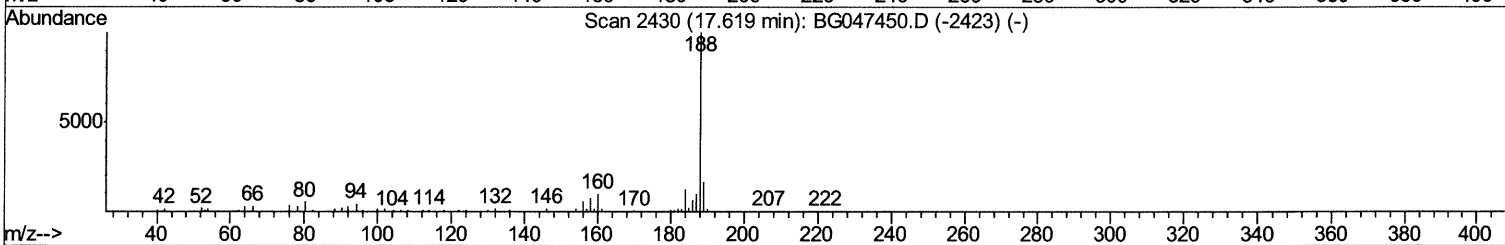
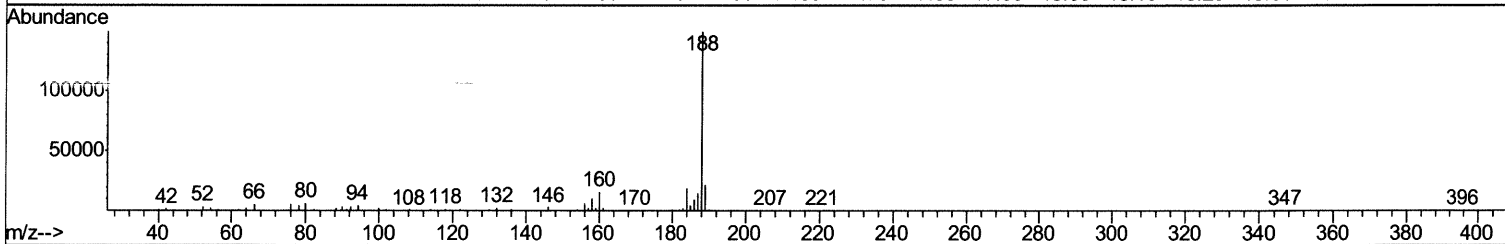
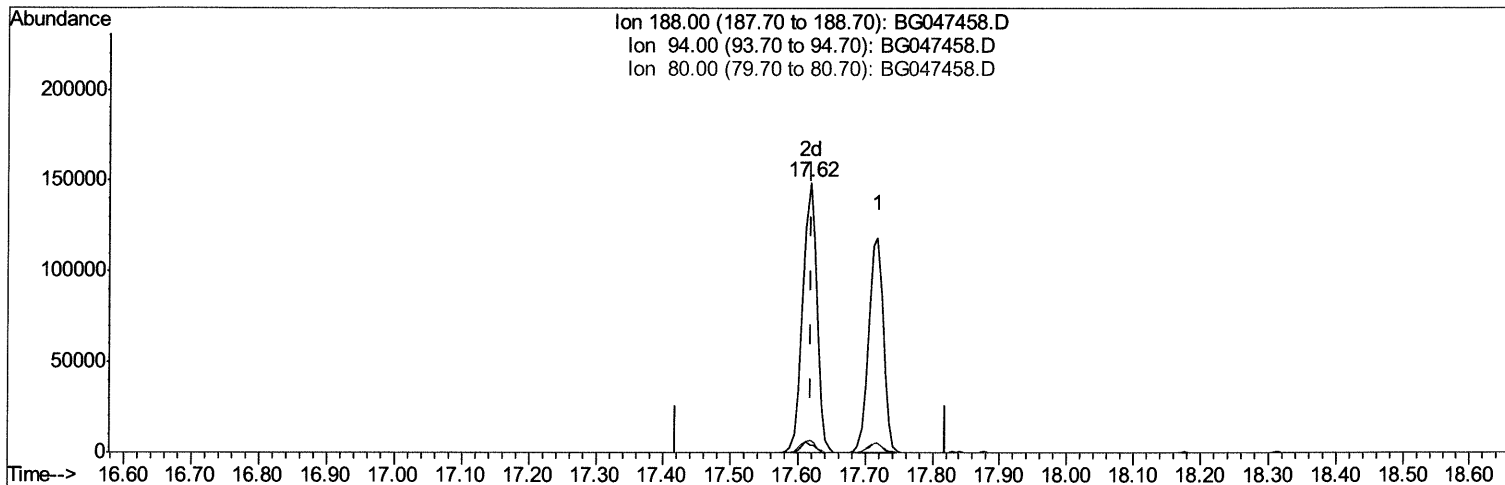
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TIC: BG047458.D

(62) Phenanthrene-d10 (I)

17.618min (-0.002) 20.00ng/ul m 11/25/20 JU

response 217398

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	2.95#
80.00	5.30	4.50
0.00	0.00	0.00

Quantitation Report (Qedit)

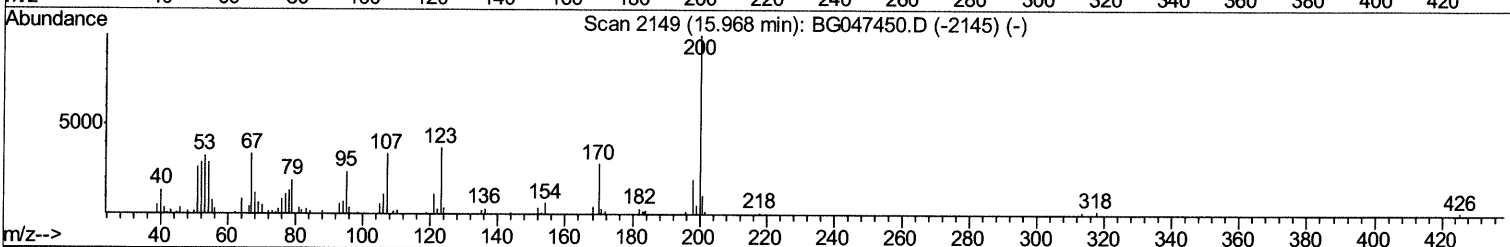
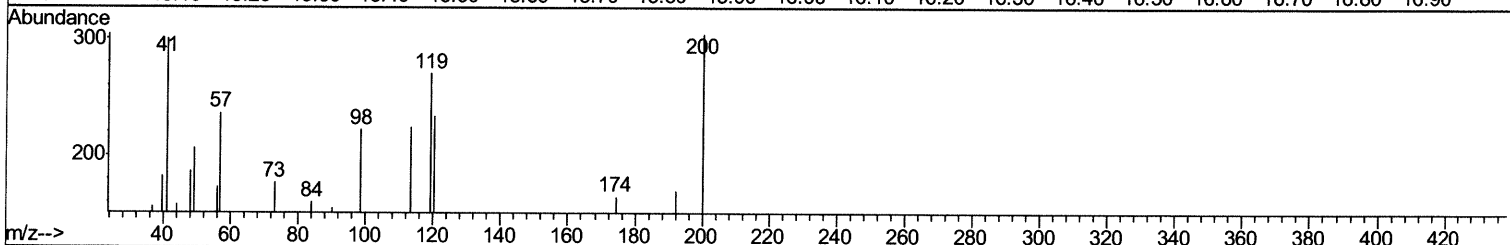
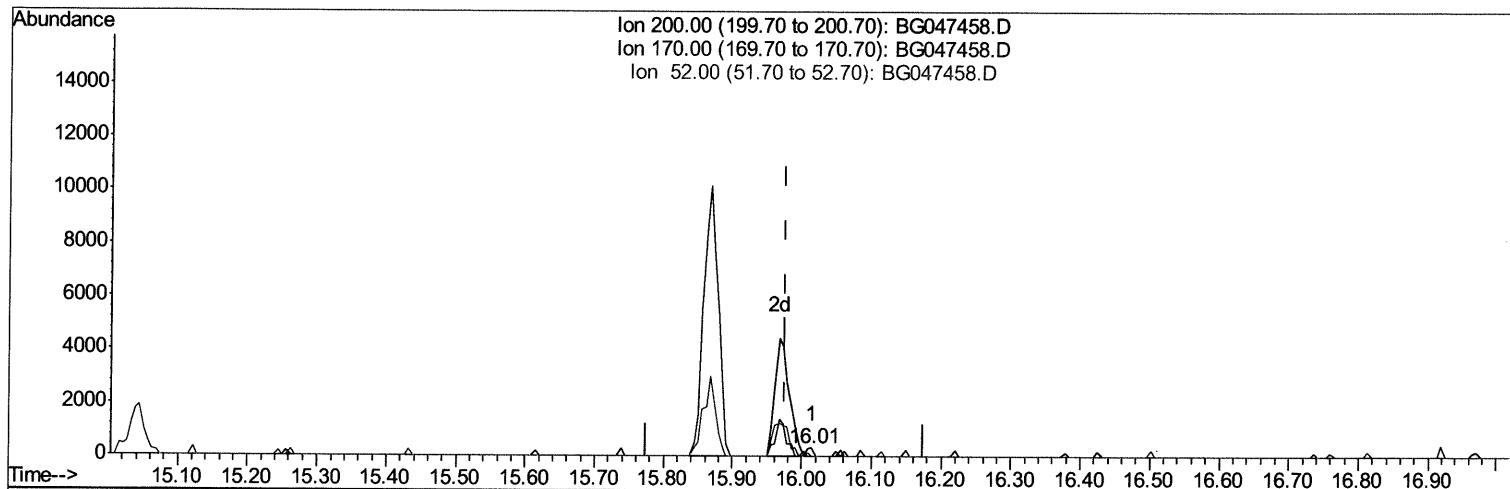
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AX5

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:50 PM

Quant Time: Nov 25 02:56:10 2020
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 Response via : Initial Calibration



TIC: BG047458.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

16.014min (+0.039) 0.17ng/ul

response 211

Ion	Exp%	Act%
200.00	100	100
170.00	18.20	0.00#
52.00	39.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

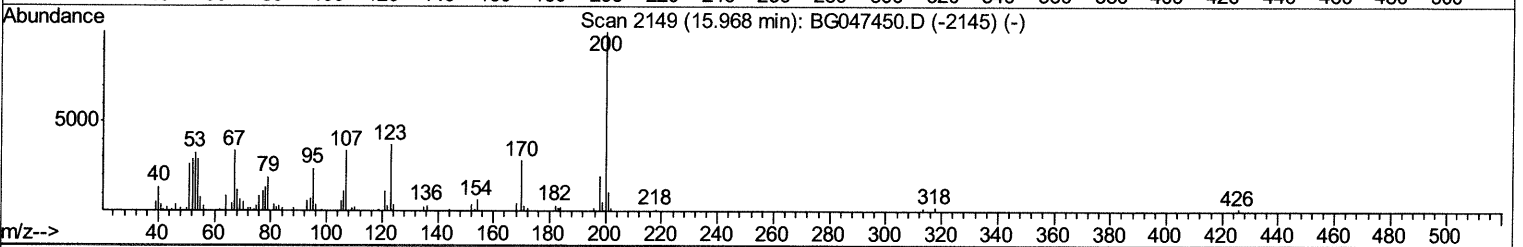
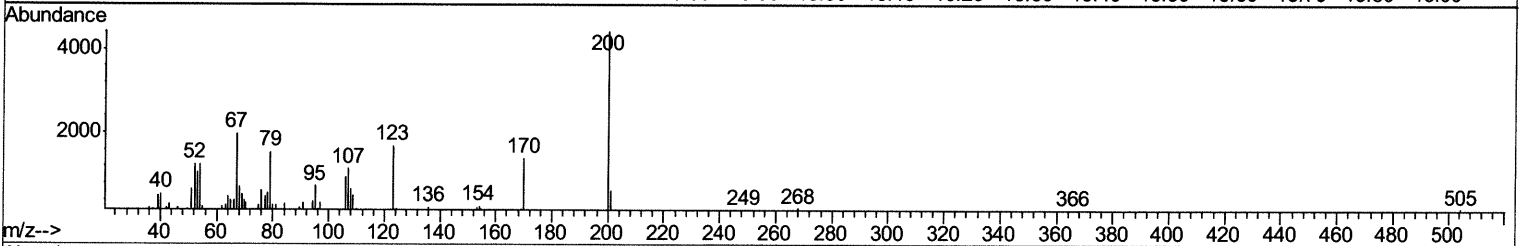
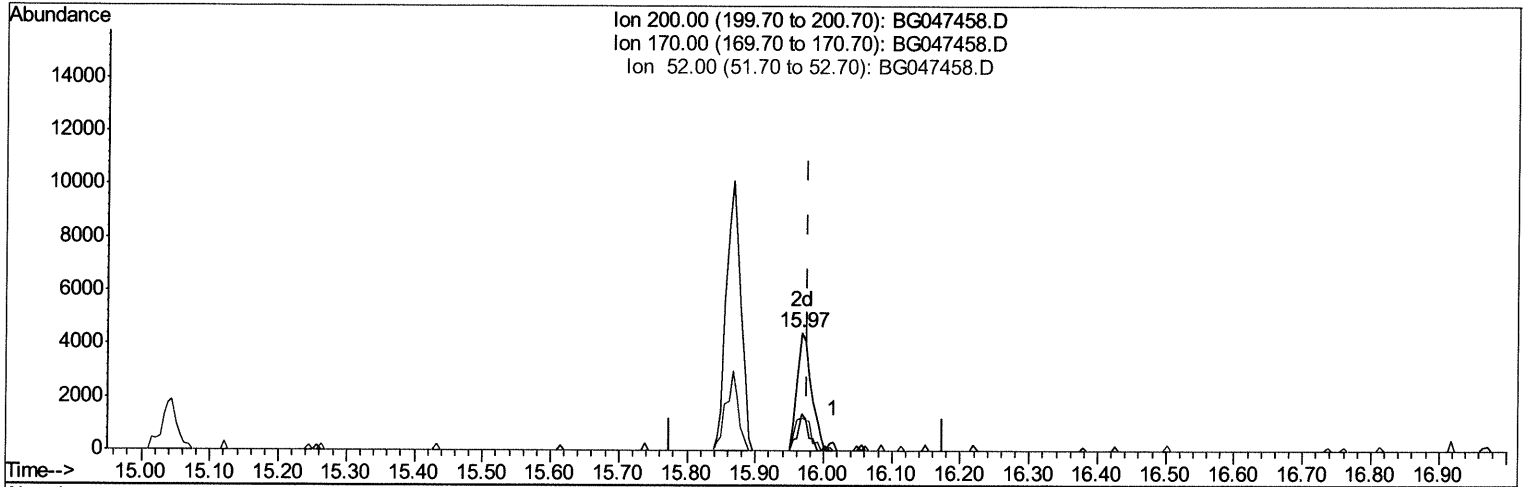
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TIC: BG047458.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.967min (-0.008) 5.23ng/ul m 11/25/20 JU

response 6469

Ion	Exp%	Act%
200.00	100	100
170.00	18.20	31.54#
52.00	39.70	28.21#
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	8.27	152	33333	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	126727	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	94066	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	217398m>	20.00	ng/ul>	0.00 11/25/2020 JU
78) Chrysene-d12	21.90	240	202156	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	207137	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1455	1.59	ng/uL	0.00
5) Phenol-d5	7.41	99	41397	12.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	23585	12.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	33450	14.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	27746	10.80	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	17024	16.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	18788	16.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	38847	14.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	26042	9.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	130681	16.18	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	153500	16.45	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	13781	11.19	ng/ul	0.00
58) Fluorene-d10	15.87	176	118761	16.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	6469m>	5.23	ng/ul>	0.00 11/25/2020 JU
71) Anthracene-d10	17.72	188	181679	16.85	ng/ul	0.00
79) Pyrene-d10	19.98	212	207424	17.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	205773	17.26	ng/ul	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.32	163	62232	7.555	ng/ul	98

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