

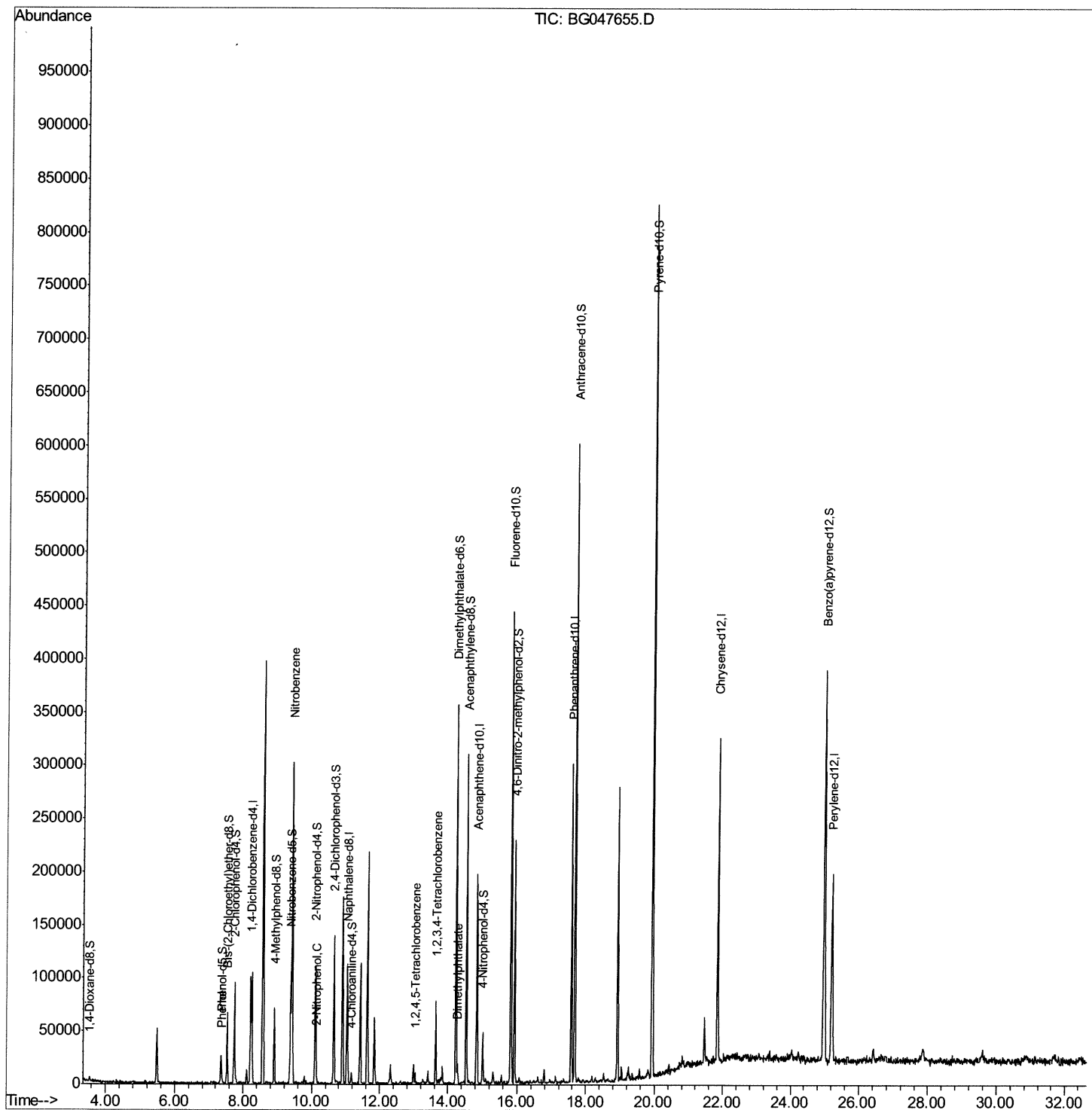
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047655.D
Acq On : 8 Dec 2020 19:34
Operator : CG/JU
Sample : L4921-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FT9

Manual Integrations
APPROVED

mohammad
12/9/2020 12:28:01 PM

Quant Time: Dec 09 02:53:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

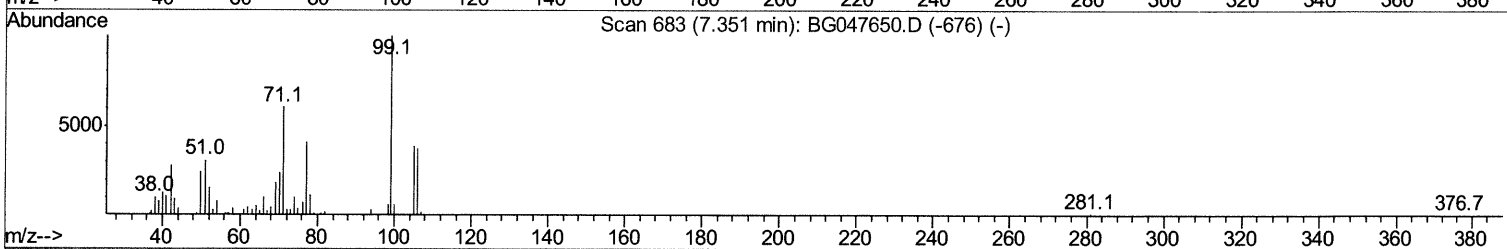
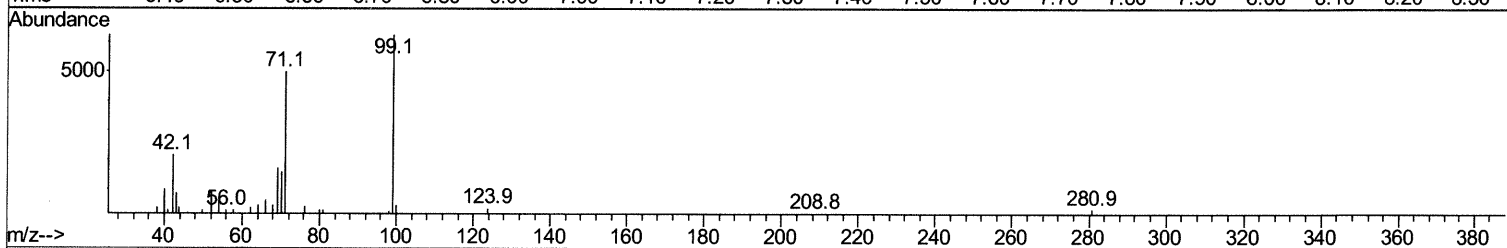
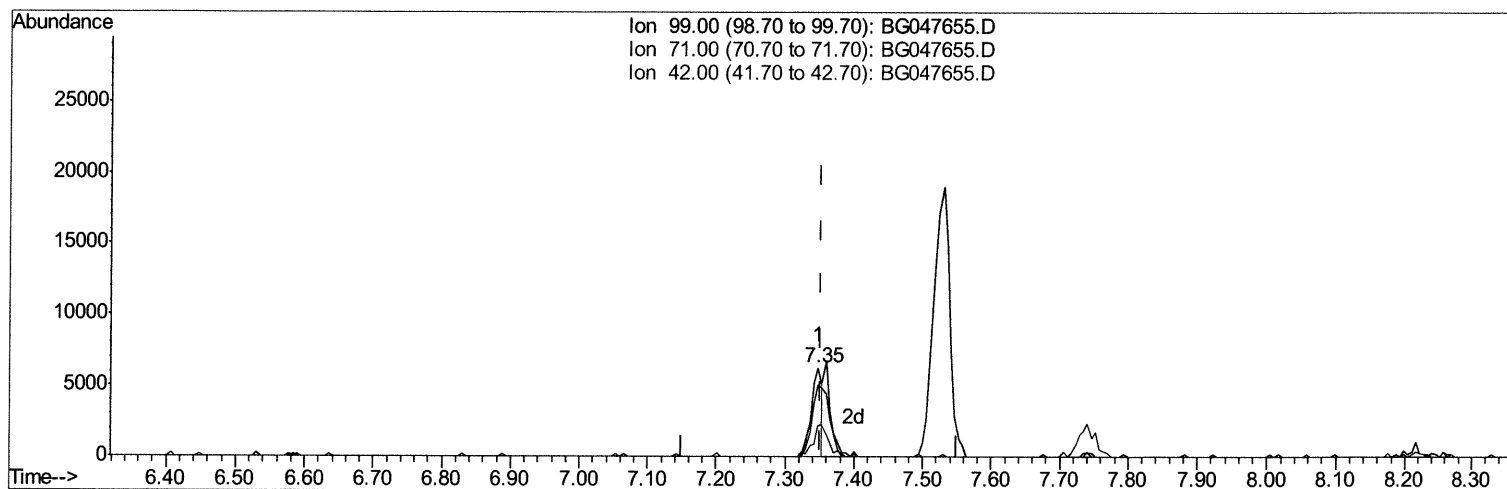
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TIC: BG047655.D

(5) Phenol-d5 (S)

7.347min (-0.004) 3.87ng/ul

response 7090

Ion	Exp%	Act%
99.00	100	100
71.00	70.10	79.77
42.00	25.50	34.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

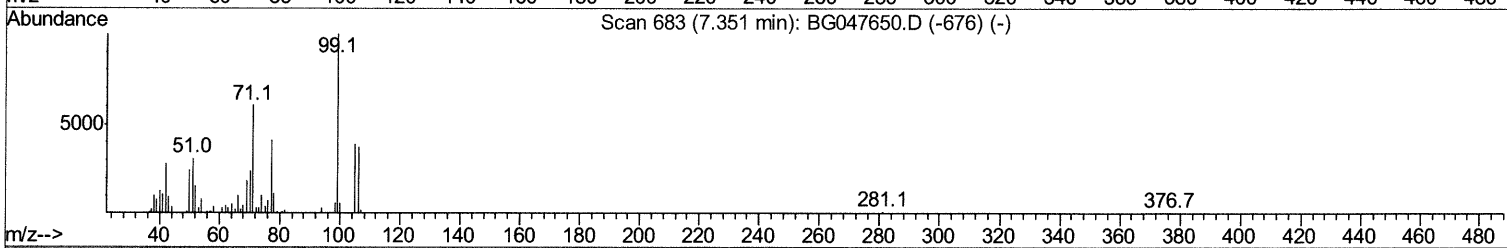
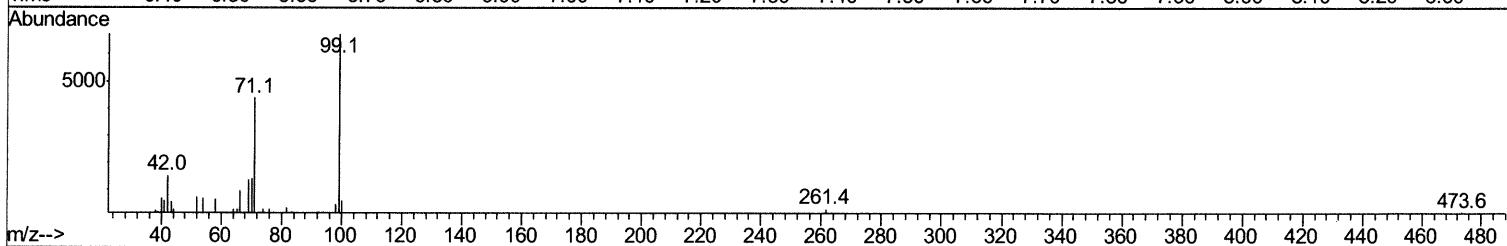
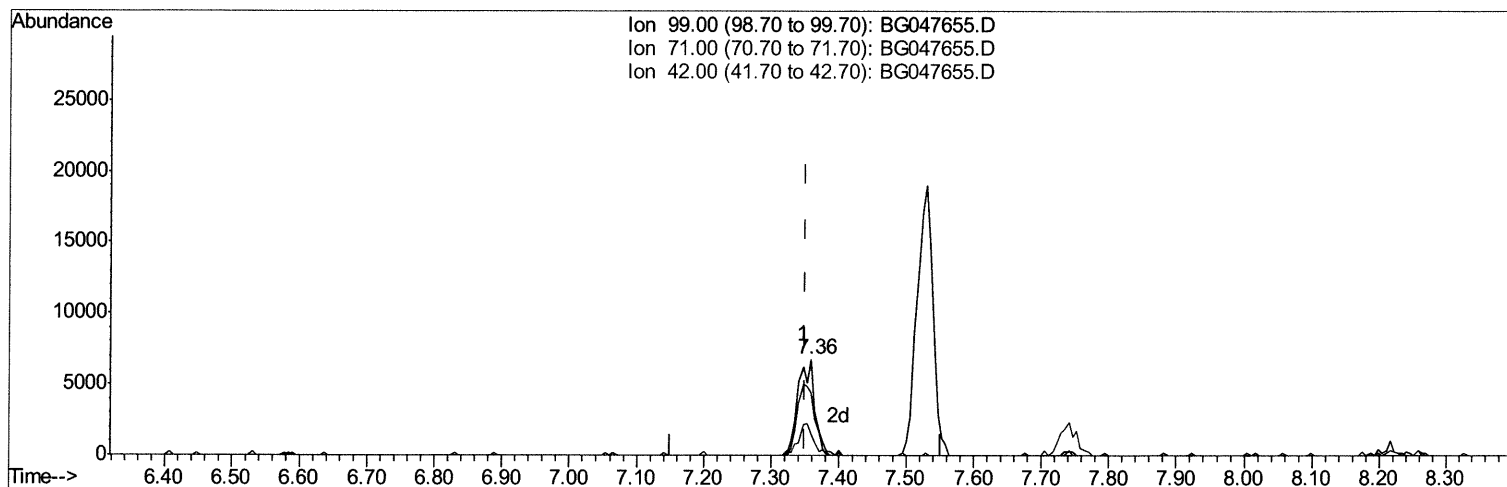
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Manual Integrations
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TIC: BG047655.D

(5) Phenol-d5 (S)

7.359min (+0.008) 6.34ng/ul m 12/10/2020

response 11621

Ion	Exp%	Act%
99.00	100	100
71.00	70.10	65.13
42.00	25.50	22.54
0.00	0.00	0.00

Quantitation Report (Qedit)

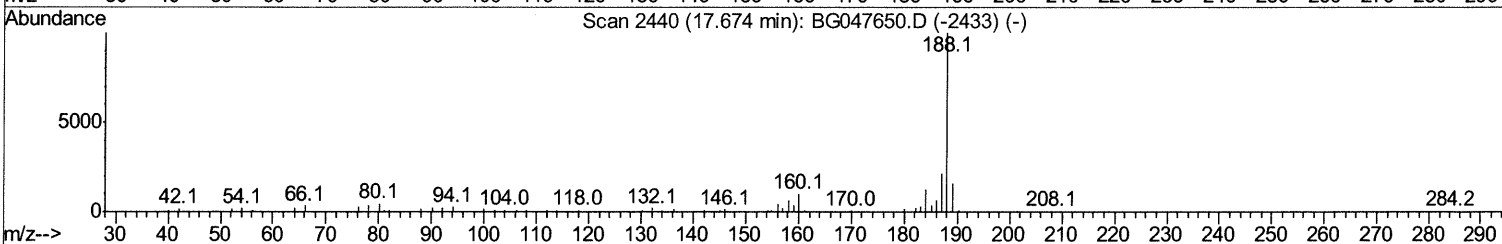
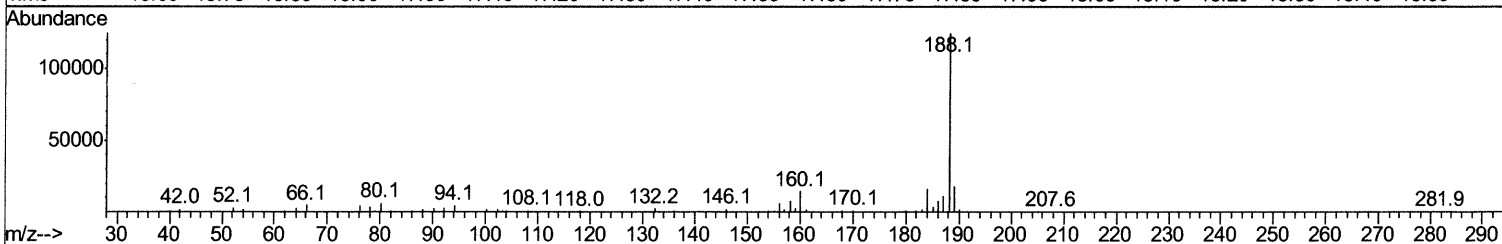
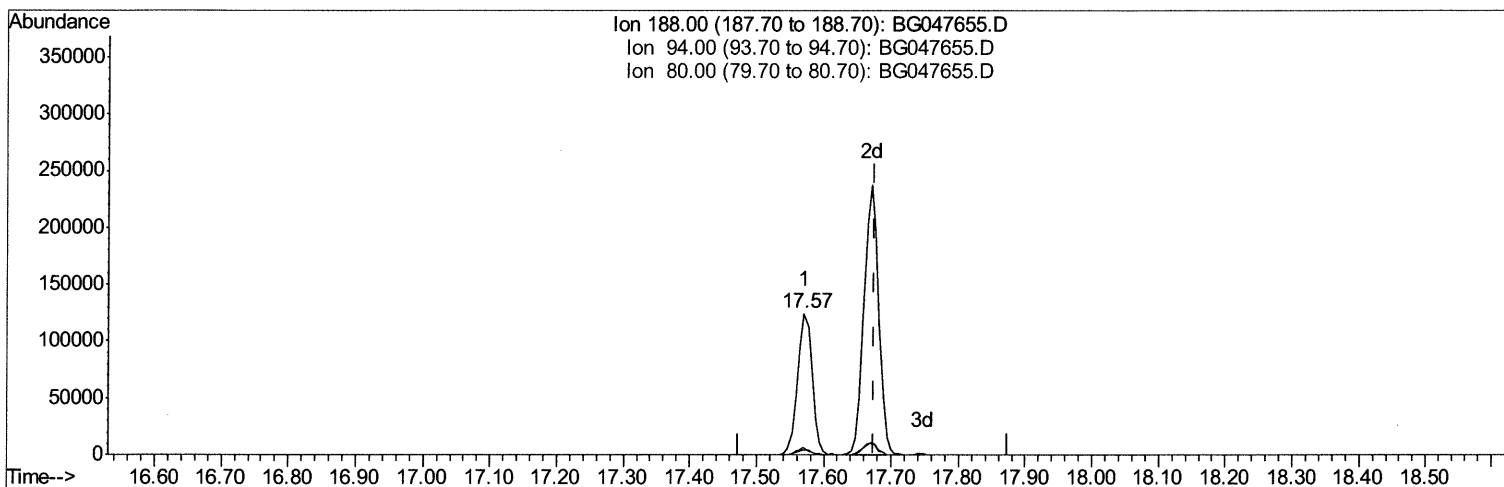
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Sample : L4921-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
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TIC: BG047655.D

(71) Anthracene-d10 (S)

17.570min (-0.104) 20.05ng/ul

response 185899

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.87
80.00	4.90	4.93
0.00	0.00	0.00

Quantitation Report (Qedit)

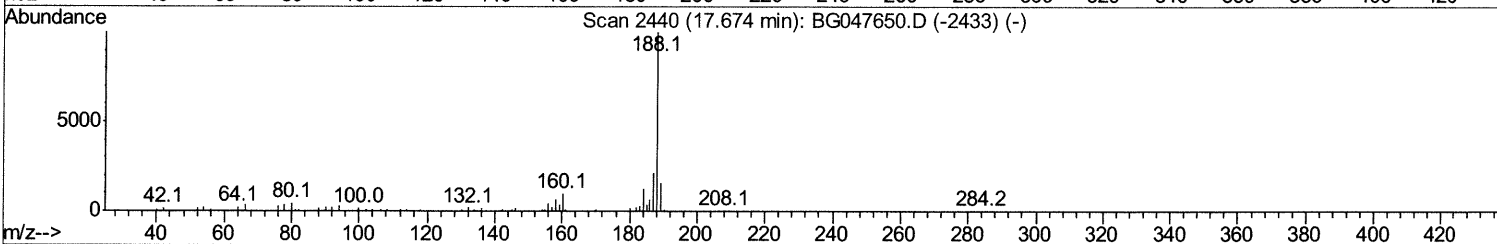
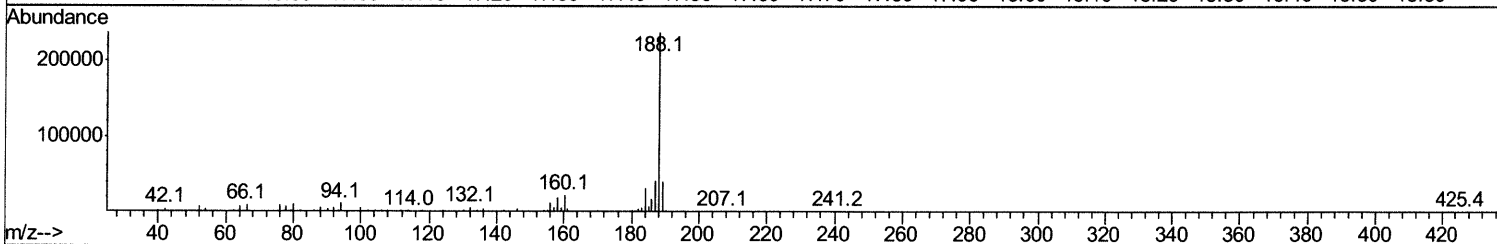
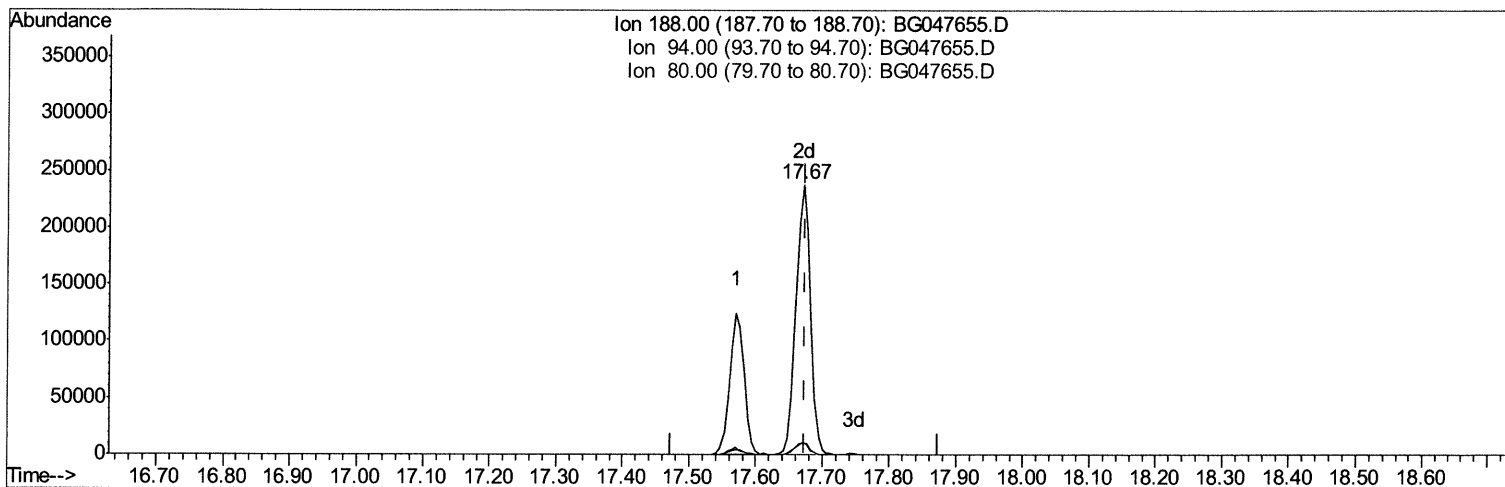
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 Operator : CG/JU
 Sample : L4921-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BG047655.D

(71) Anthracene-d10 (S)

17.670min (-0.004) 38.68ng/ul m 12/10/2024

response 358623

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	4.58#
80.00	4.90	4.13
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	21431	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	83370	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	68855	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	185899	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	193848	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	198610	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2493	6.19	ng/uL	0.00	
5) Phenol-d5	7.36	99	11621m>	6.34	ng/ul>	0.00	12/10/2021
7) Bis-(2-Chloroethyl)ether-d	7.53	67	26482	28.09	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.73	132	35002	25.16	ng/ul	0.00	
13) 4-Methylphenol-d8	8.91	113	21414	14.71	ng/ul	0.00	
19) Nitrobenzene-d5	9.38	128	20194	29.71	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.11	143	23730	28.96	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.65	165	45602	25.63	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.17	131	4410	2.70	ng/ul	0.00	
44) Dimethylphthalate-d6	14.23	166	189753	31.73	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	216523	31.70	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.00	143	8435	9.51	ng/ul	0.00	
58) Fluorene-d10	15.82	176	174116	31.62	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.93	200	47120	37.45	ng/ul	0.00	
71) Anthracene-d10	17.67	188	358623m>	38.68	ng/ul>	0.00	12/10/2021
79) Pyrene-d10	19.94	212	450724	39.34	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.98	264	442947	38.18	ng/ul	0.00	

Target Compounds

					Ovalue	
6) Phenol	7.38	94	2184	1.260	ng/ul#	83
20) Nitrobenzene	9.43	77	156735	72.864	ng/ul#	94
23) 2-Nitrophenol	10.14	139	1458	1.740	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	2830	1.034	ng/ul#	80
45) Dimethylphthalate	14.27	163	8759	1.446	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	20686	7.101	ng/uL	89

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