

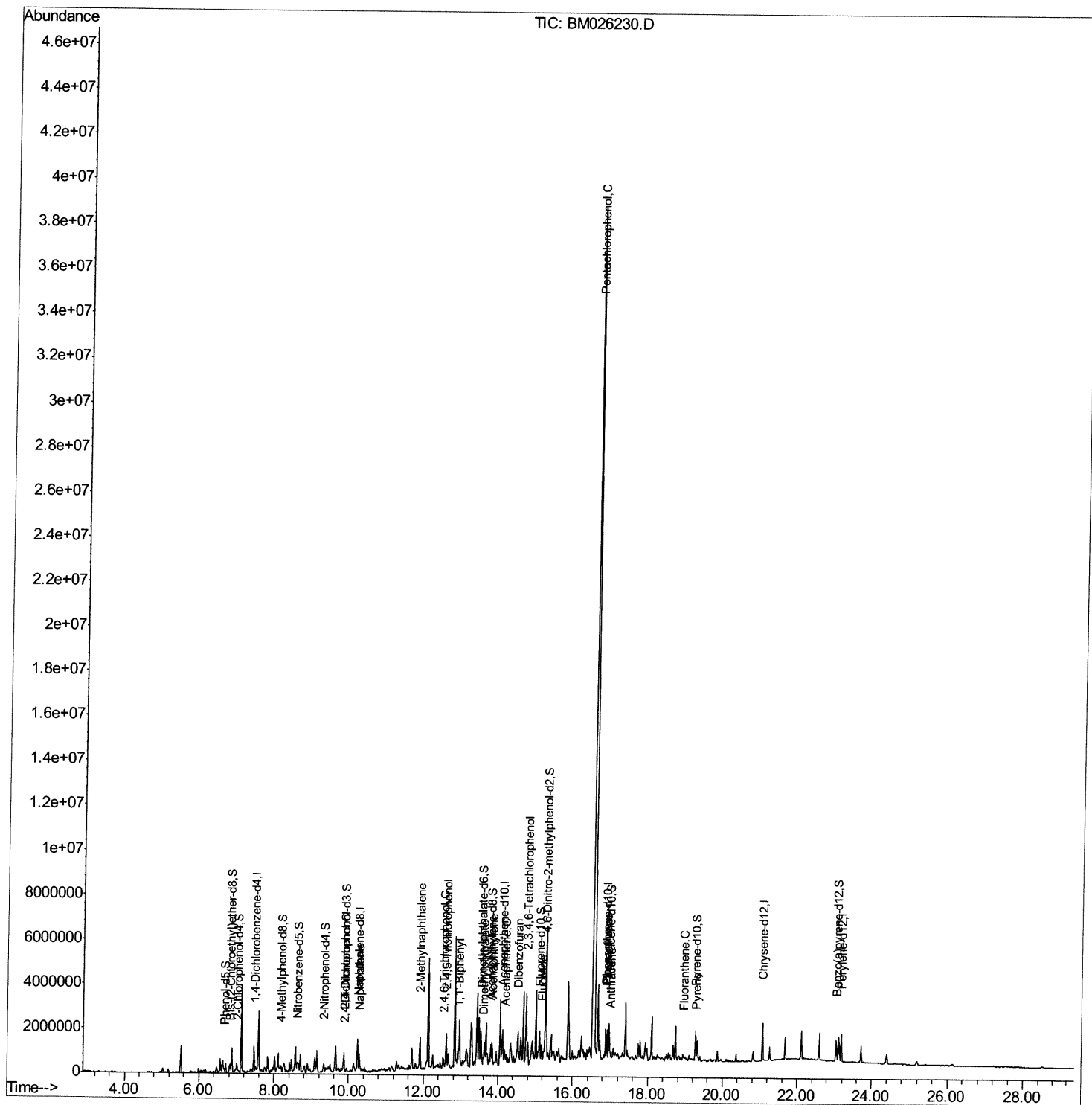
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060120\
Data File : BM026230.D
Acq On : 02 Jun 2020 16:39
Operator : JU/CG
Sample : L2829-12DL 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE5DL

Manual Integrations
APPROVED

mohammad
6/3/2020 8:43:04 AM

Quant Time: Jun 02 17:21:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:00:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

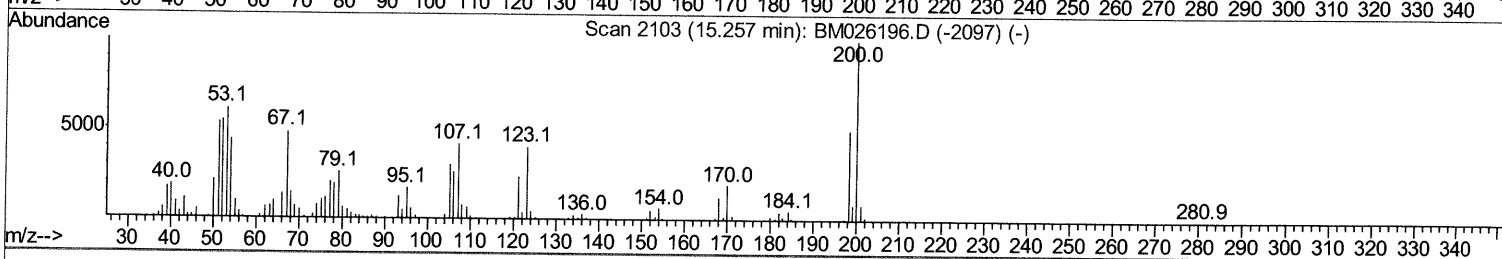
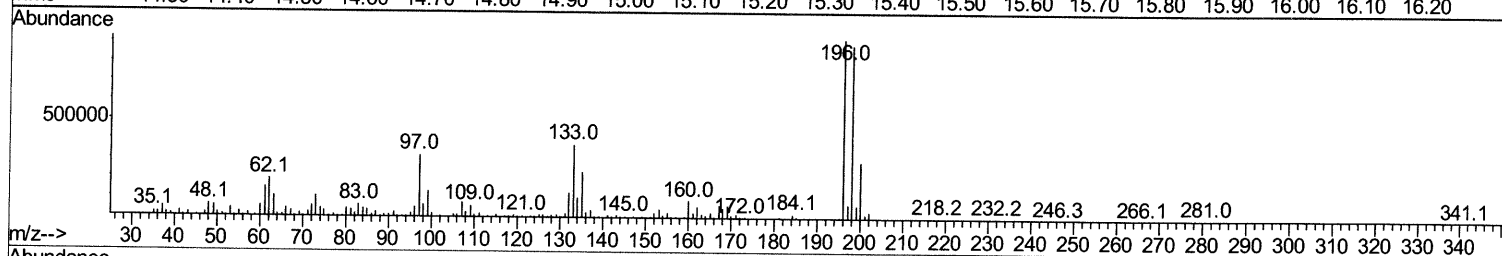
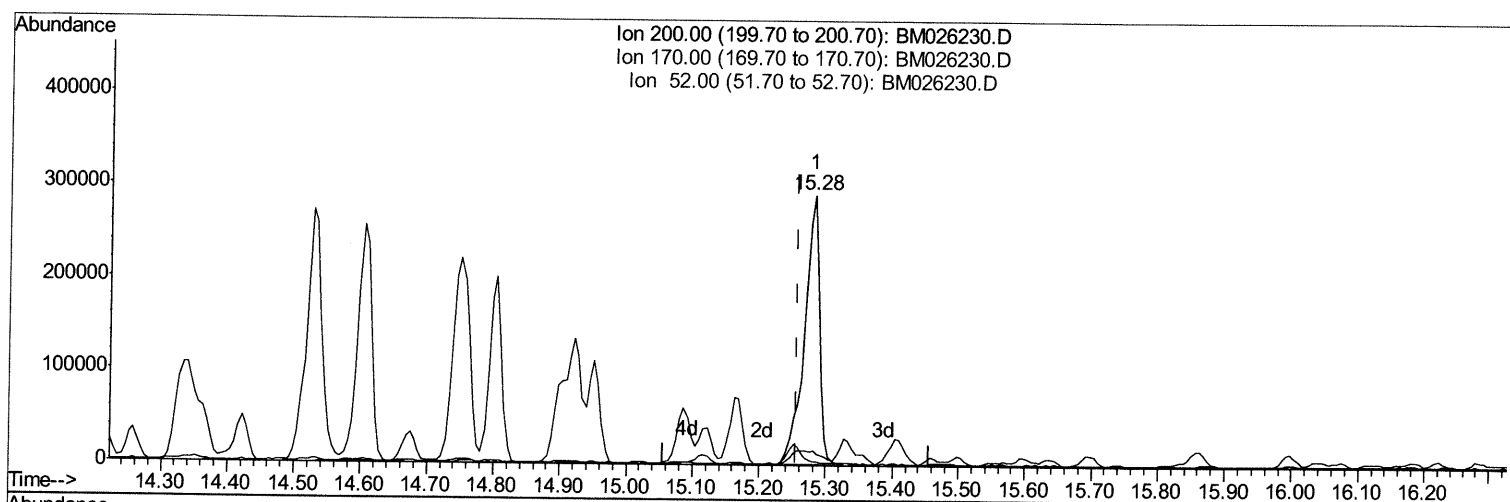
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TIC: BM026230.D

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

15.280min (+0.024) 103.93ng/ul

response 456828

Ion	Exp%	Act%
200.00	100	100
170.00	20.50	5.32#
52.00	61.10	1.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

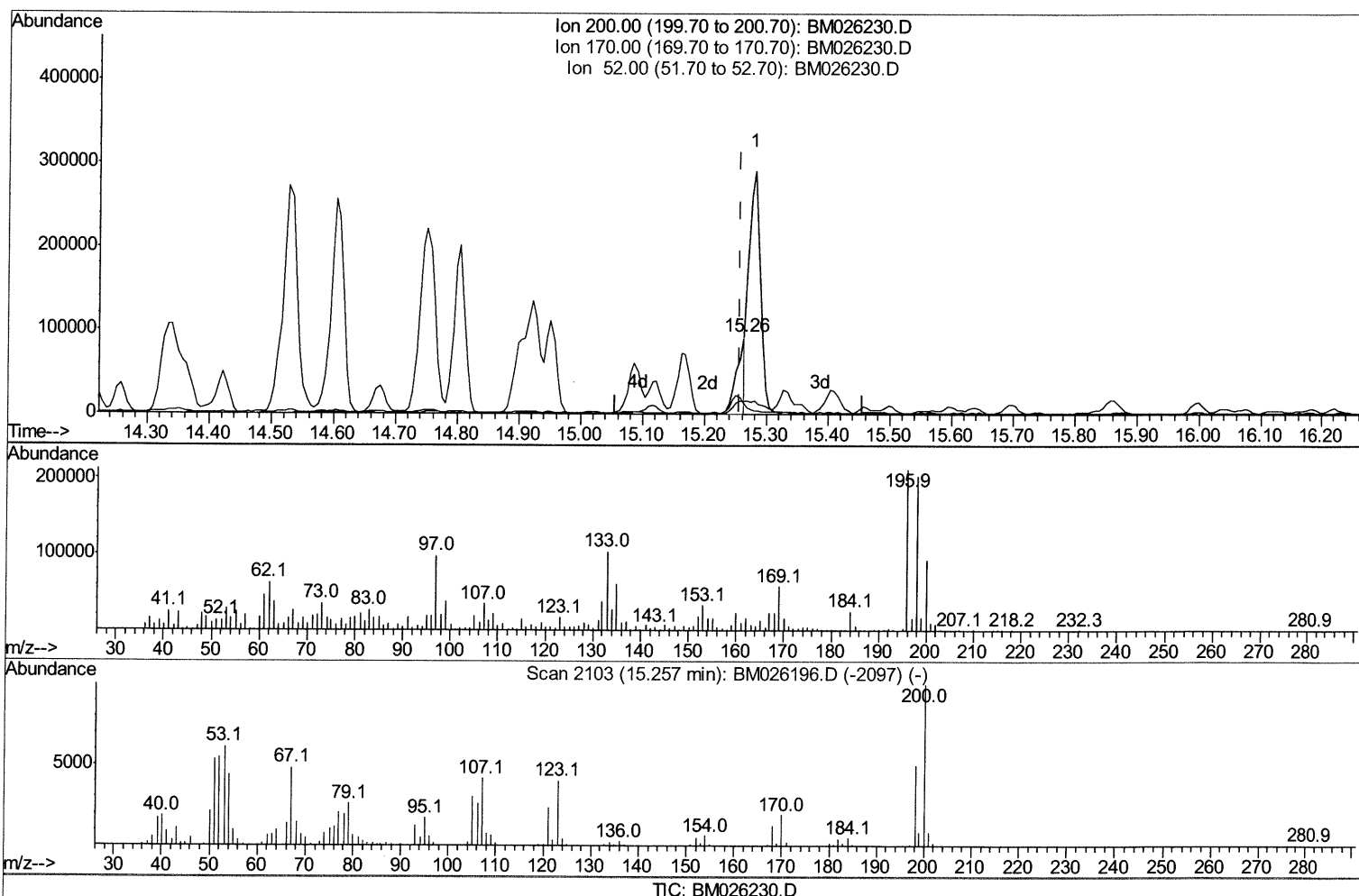
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.263min (+0.006) 20.60ng/ul m 06/04/20 JU

response 90526

Ion	Exp%	Act%
200.00	100	100
170.00	20.50	17.38
52.00	61.10	14.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

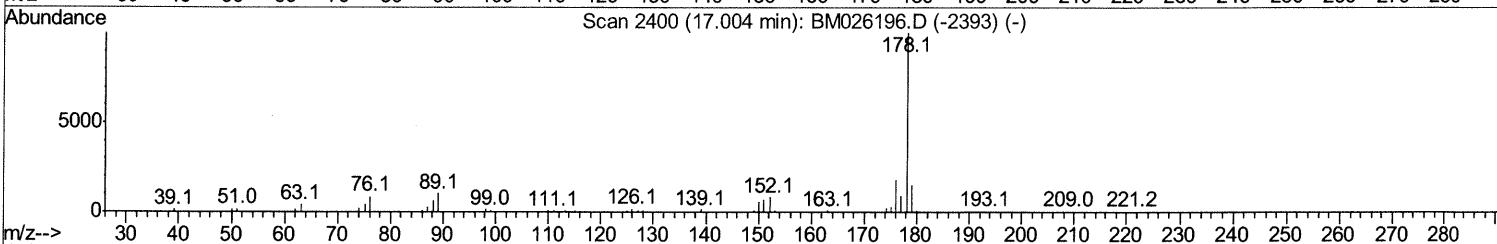
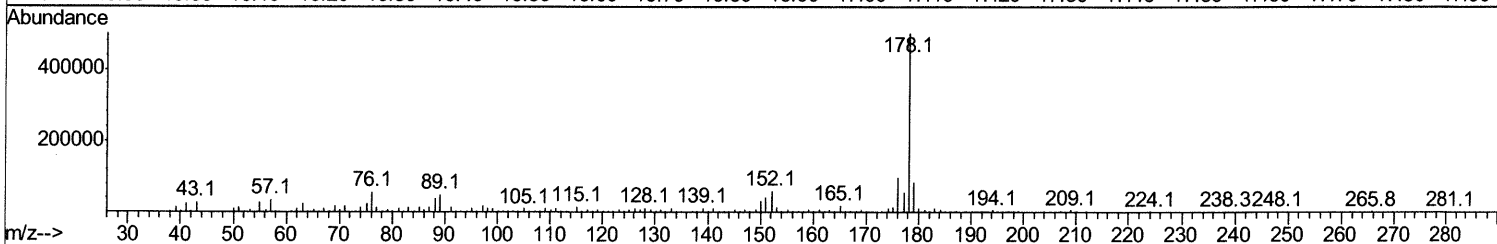
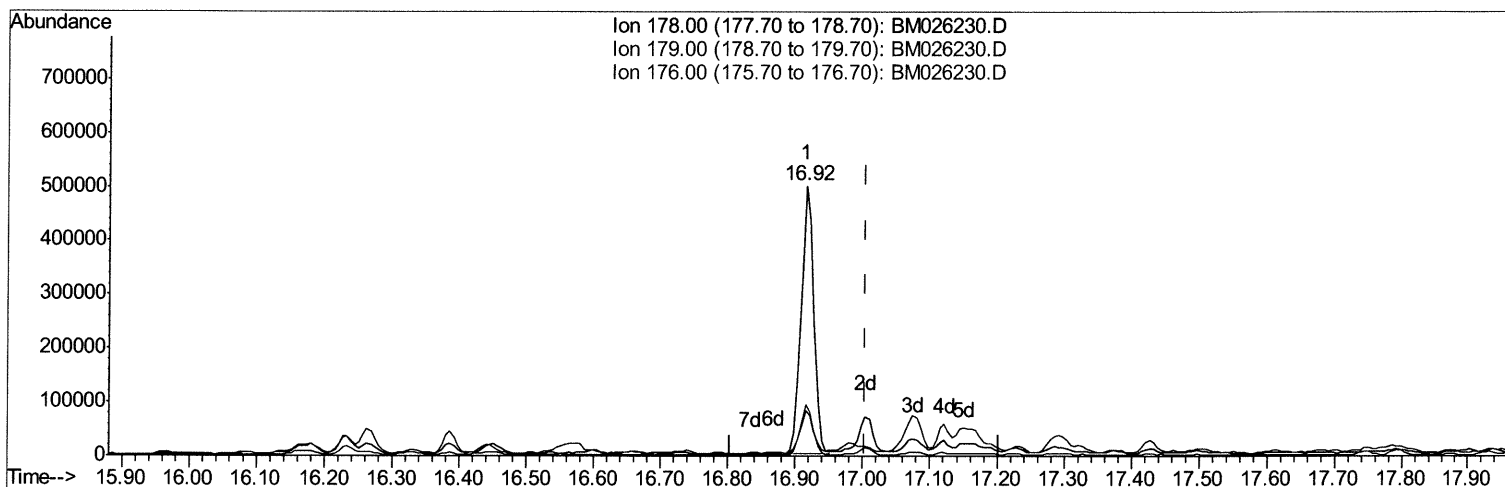
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Manual Integrations
APPROVED

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TIC: BM026230.D

(72) Anthracene

16.915min (-0.088) 13.41ng/ul

response 638904

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.73
176.00	18.60	18.95
0.00	0.00	0.00

Quantitation Report (Qedit)

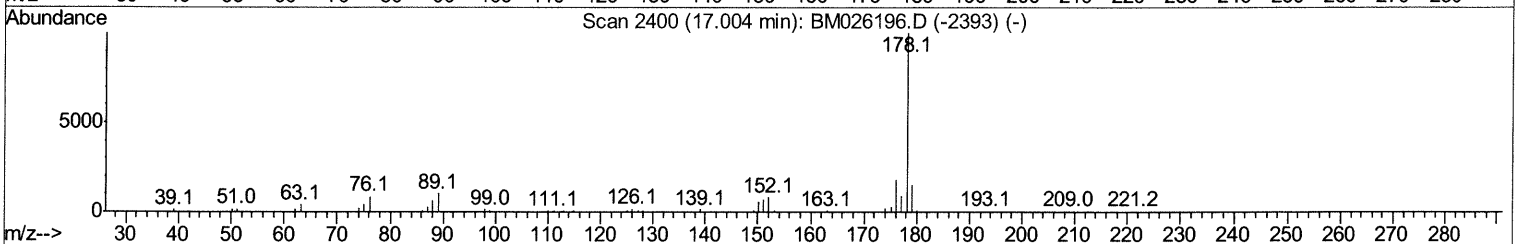
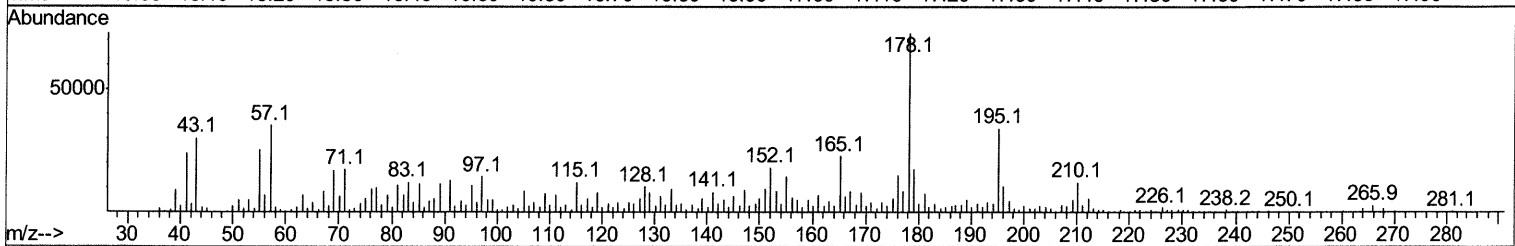
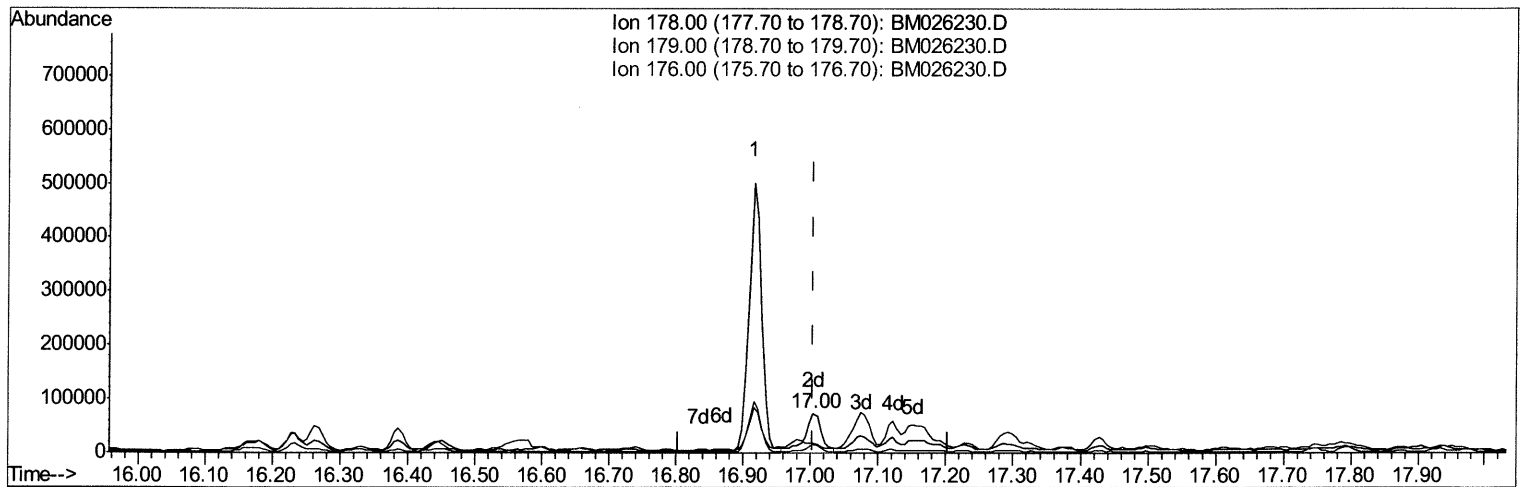
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Manual Integrations
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TIC: BM026230.D

(72) Anthracene

17.004min (0.000) 2.73ng/ul m 06/04/20 JA

response 130228

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	24.39#
176.00	18.60	20.68
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	7.47	152	172476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	672685	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	388307	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	753837	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	744303	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	792330	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	2960	0.52	ng/uL	0.01
5) Phenol-d5	6.67	99	53352	3.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	152402	14.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	139457	11.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	91015	7.72	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	93258	17.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	90339	16.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	153451	14.09	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	462382	14.85	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	561235	15.21	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	399584	14.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	90526m >	20.60	ng/ul >	0.00
71) Anthracene-d10	16.97	188	594844	16.01	ng/ul	0.00
79) Pyrene-d10	19.27	212	625824	16.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	609749	14.46	ng/ul	0.00

Target Compounds

						Ovalue
27) 2,4-Dichlorophenol	9.89	162	21685	1.920	ng/ul	97
28) Naphthalene	10.28	128	490107	11.916	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	623955	22.555	ng/ul	99
39) 2,4,6-Trichlorophenol	12.53	196	18430	2.276	ng/ul	94
40) 2,4,5-Trichlorophenol	12.60	196	312436	34.967	ng/ul	99
41) 1,1'-Biphenyl	12.94	154	235623	6.838	ng/ul	99
45) Dimethylphthalate	13.59	163	82770	2.532	ng/ul#	94
48) Acenaphthylene	13.84	152	53533	1.322	ng/ul#	22
50) Acenaphthene	14.18	153	153378	5.370	ng/ul	99
54) Dibenzofuran	14.52	168	108095	2.693	ng/ul#	70
56) 2,3,4,6-Tetrachlorophenol	14.76	232	398458	53.028	ng/ul#	98
59) Fluorene	15.17	166	187849	5.785	ng/ul#	95
69) Pentachlorophenol	16.57	266	13207207	2429.545	ng/ul	98
70) Phenanthrene	16.92	178	638904	13.455	ng/ul	98
72) Anthracene	17.00	178	130228m >	2.734	ng/ul >	96/04/20 JU
77) Fluoranthene	18.93	202	79579	1.598	ng/ul#	92
80) Pyrene	19.30	202	181198	3.468	ng/ul	98

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