

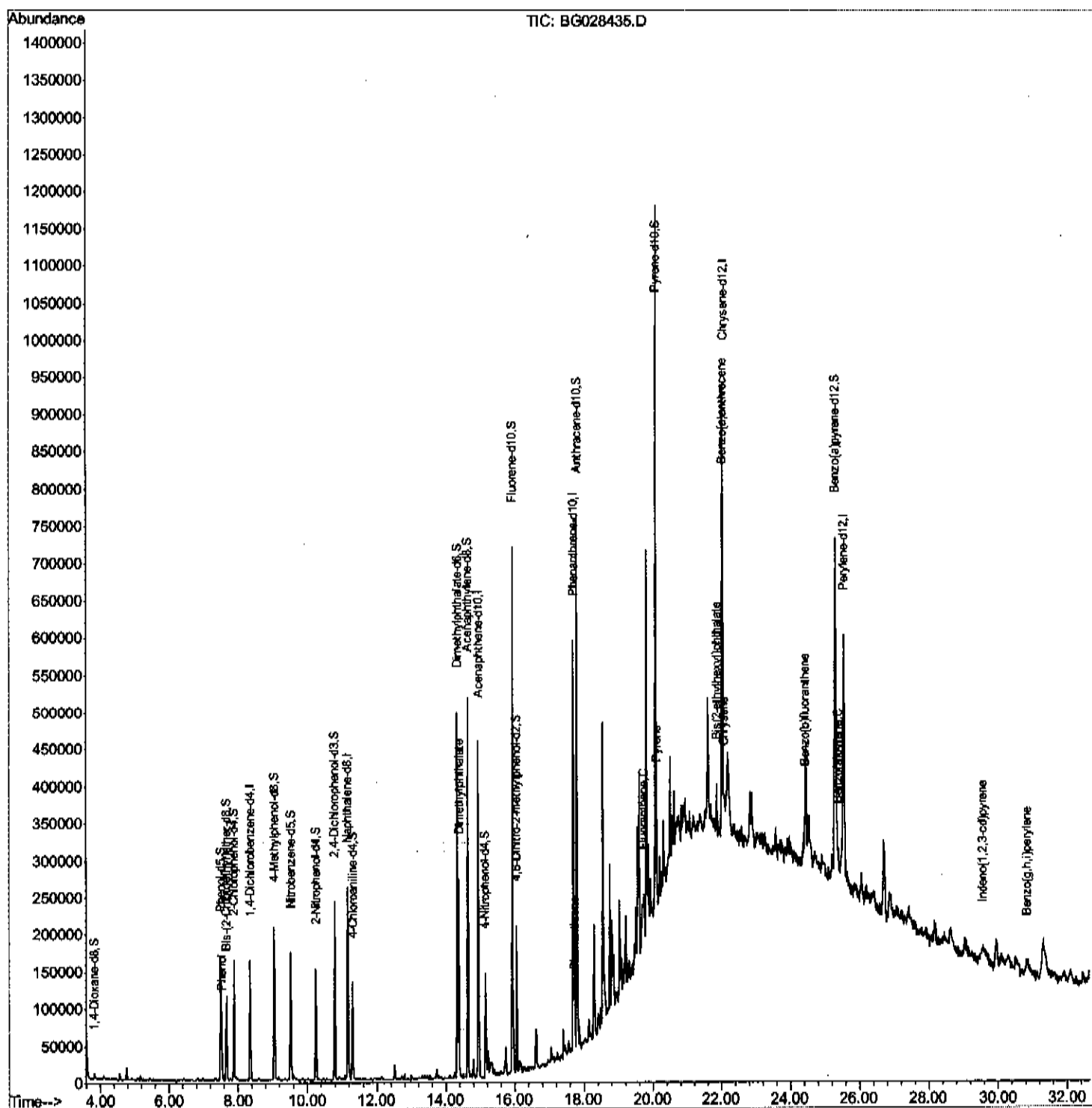
Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028435.D
Acq On : 23 Aug 2017 2:37
Operator : SJ/JU
Sample : I4713-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E7GC5

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:36 PM

Quant Time: Aug 23 08:55:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 2017
Response via : Initial Calibration



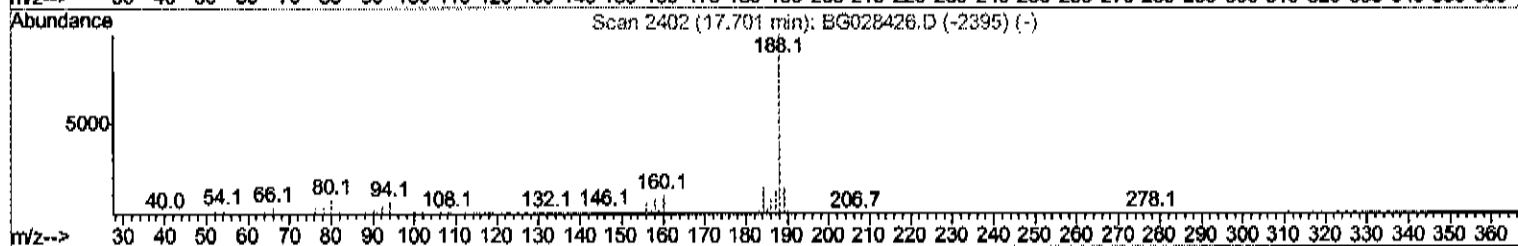
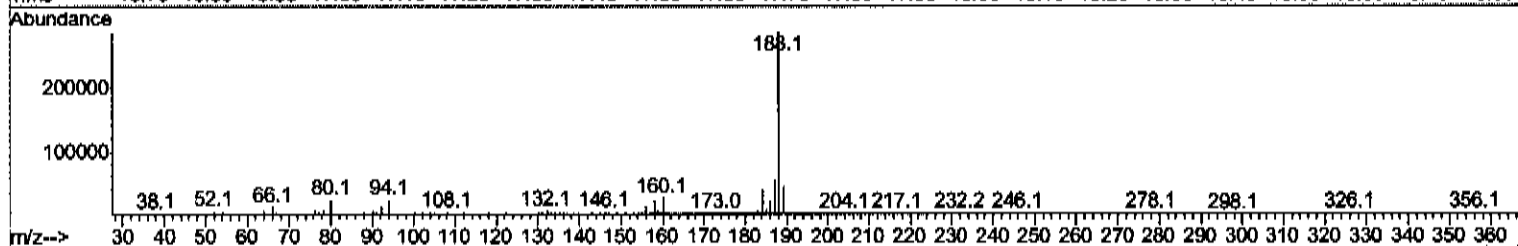
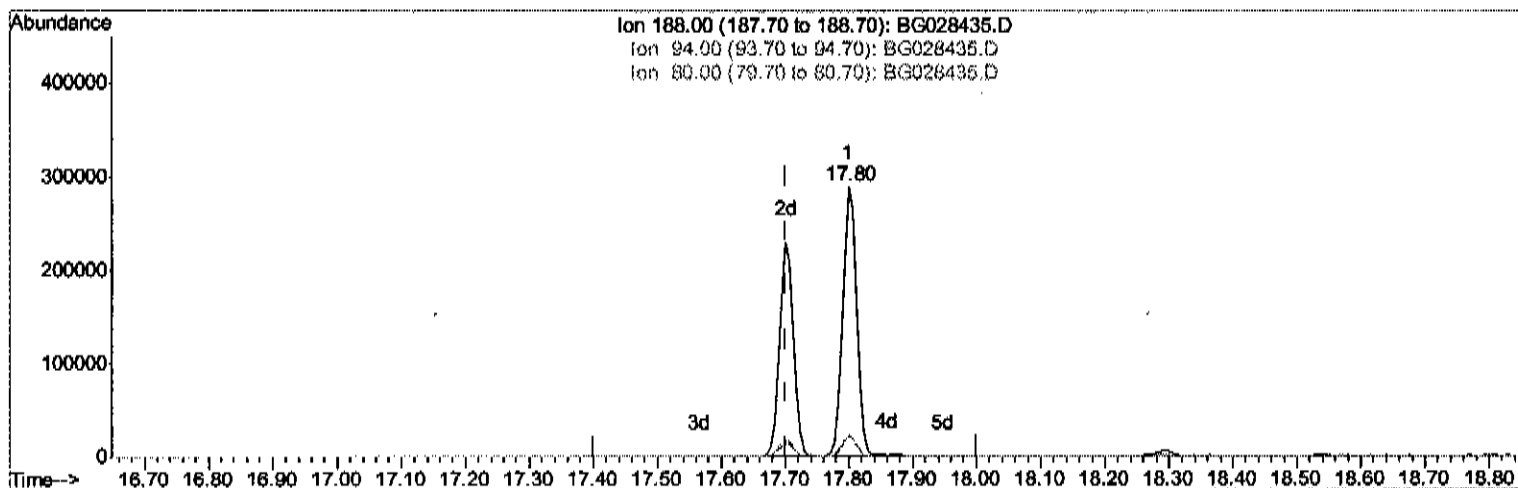
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TIC: BG028435.D

(61) Phenanthrene-d10 (I)

17.800min (+0.099) 20.00ng/ul

response 442432

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.83
80.00	9.50	7.77
0.00	0.00	0.00

Quantitation Report (Qedit)

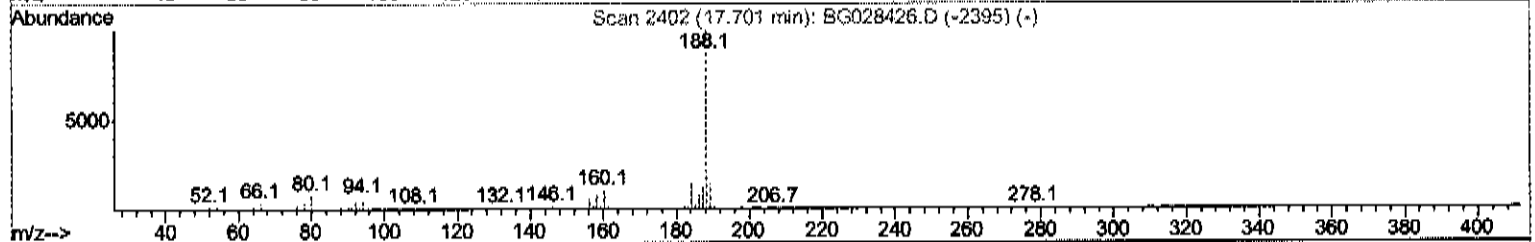
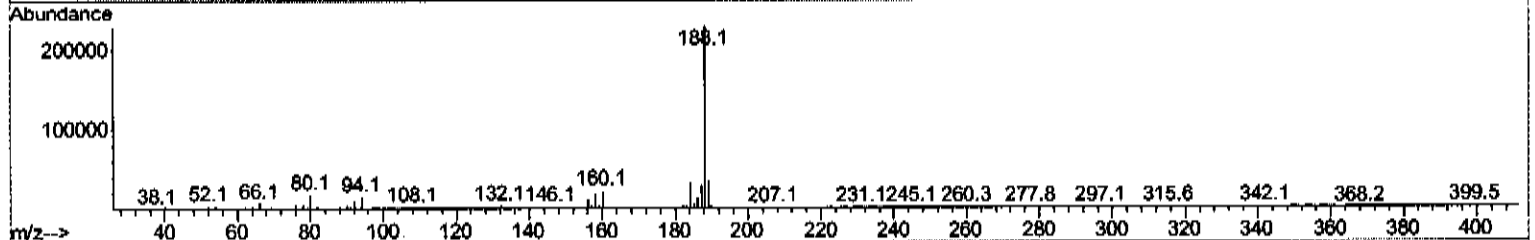
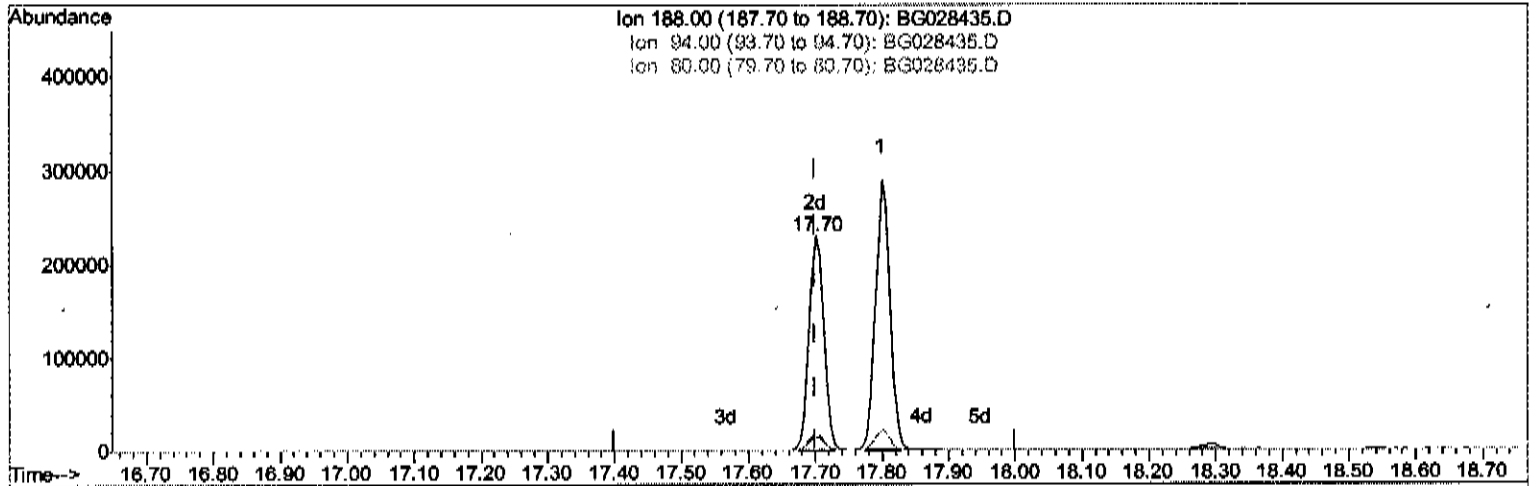
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Manual Integrations
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(61) Phenanthrene-d10 (I)

17.700min (-0.000) 20.00ng/ul m

response 353840

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.23#
80.00	9.50	7.62
0.00	0.00	0.00

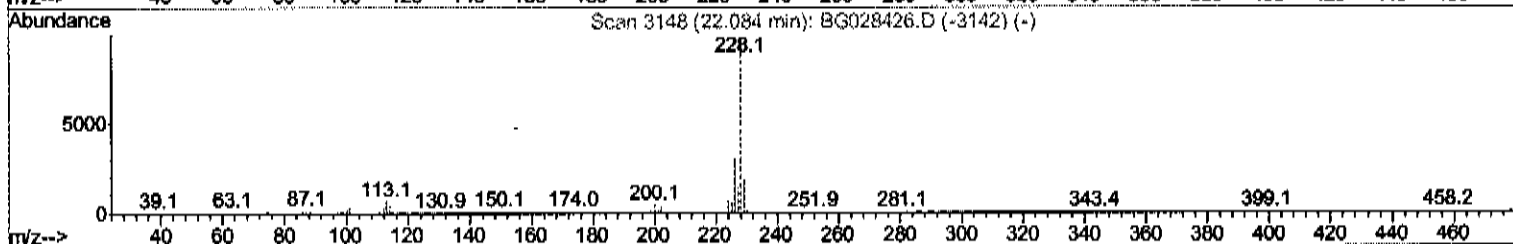
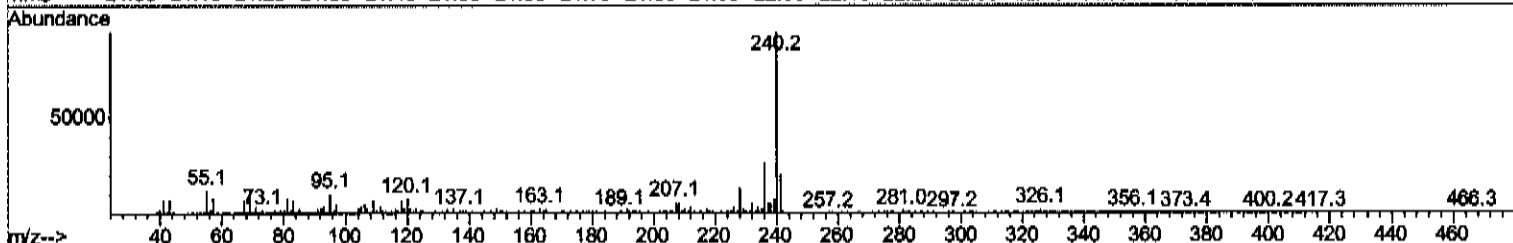
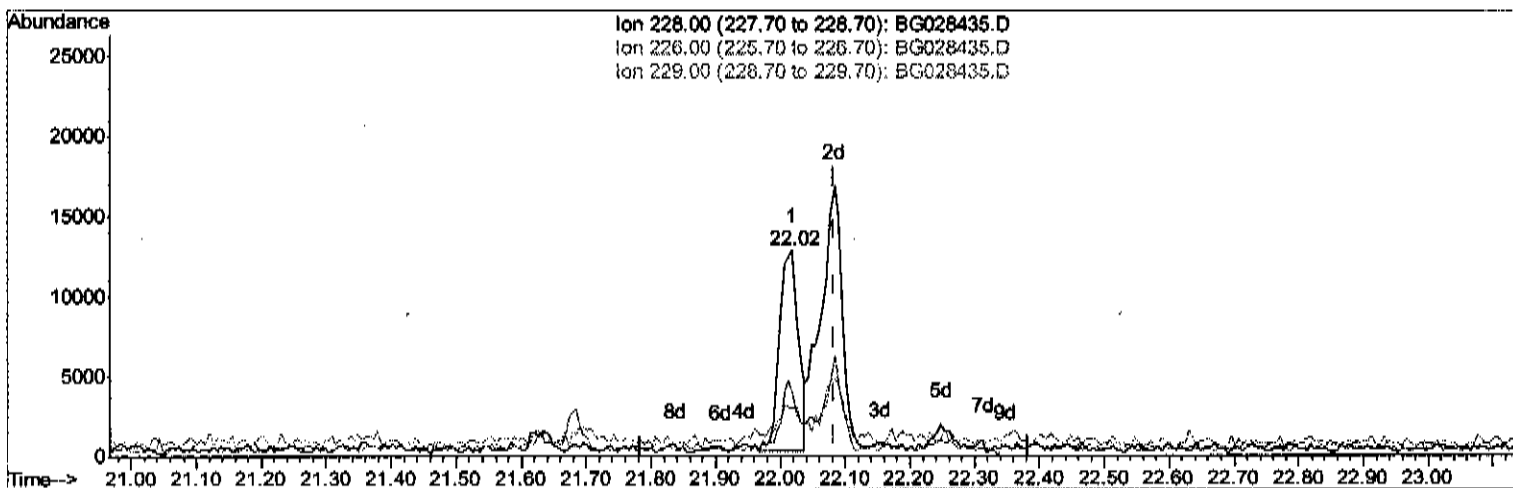
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Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:36 PM

Quant Time: Aug 23 08:54:29 2017
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TIC: BG028435.D

(82) Chrysene

22.019min (-0.065) 1.23ng/ul

response 25782

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.69
229.00	21.10	23.41
0.00	0.00	0.00

Quantitation Report (Qedit)

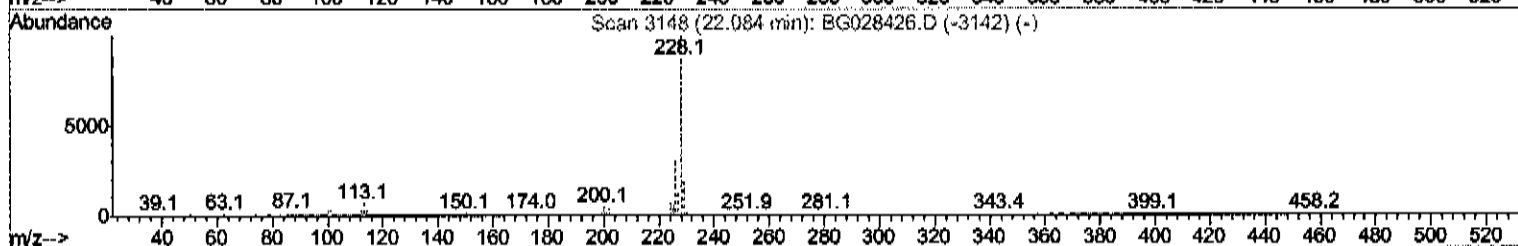
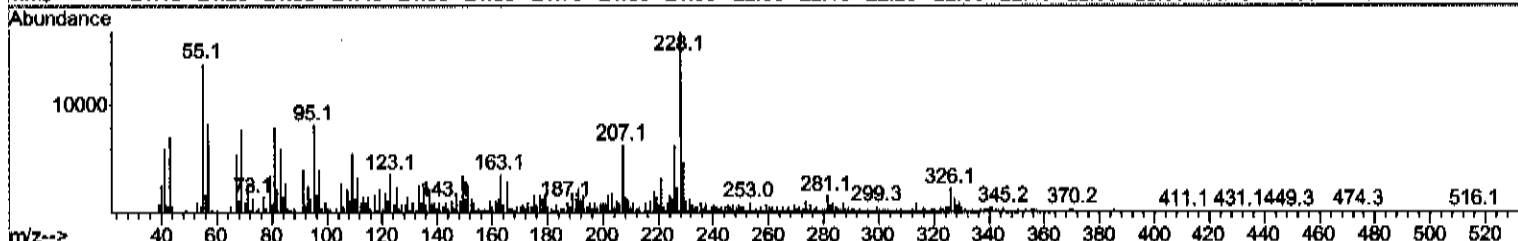
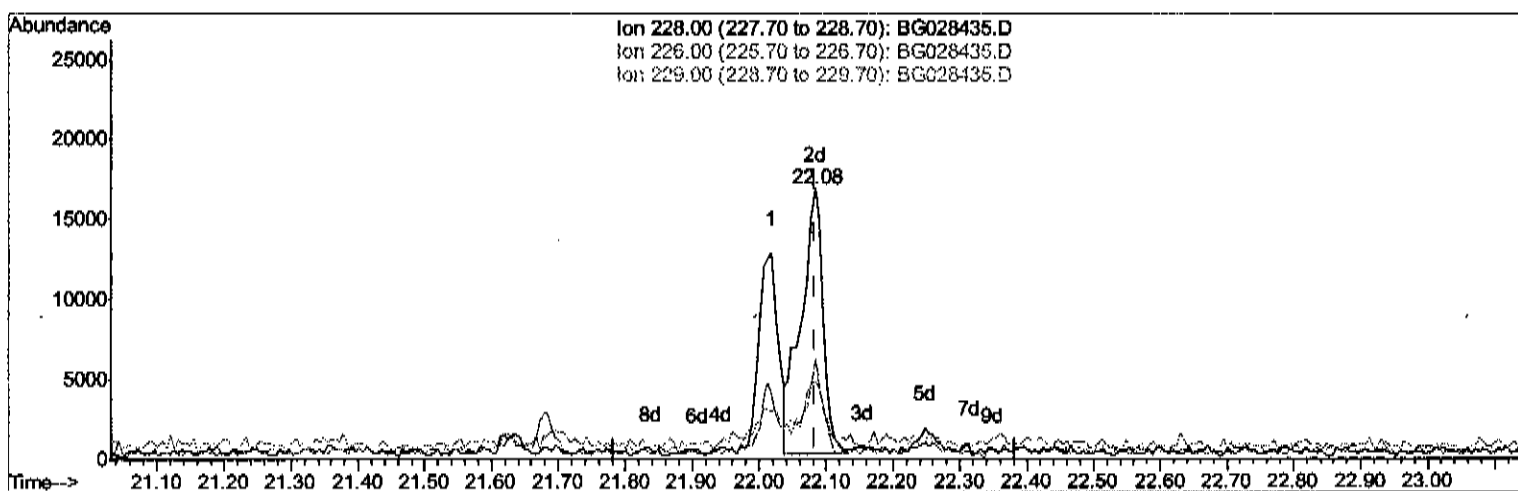
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Manual Integrations
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TIC: BG028435.D

(82) Chrysene

22.083min (-0.000) 1.84ng/ul m

response 38520

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	37.23#
229.00	21.10	28.72#
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	8.35	152	45619	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	218636	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	157913	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	353840m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	402187	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	400357	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3602	3.68	ng/uL	0.00
5) Phenol-d5	7.50	99	101216	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.66	67	59089	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	73683	23.31	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	87845	20.98	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	38580	22.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	47797	25.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	95151	24.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	75010	17.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	340889	24.27	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	389339	24.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	39704	17.78	ng/ul	0.00
57) Fluorene-d10	15.94	176	290143	23.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	46994	20.44	ng/ul	0.00
70) Anthracene-d10	17.80	188	442432	26.08	ng/ul	0.00
76) Pyrene-d10	20.07	212	546699	26.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	520553	27.77	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.52	94	11821	2.374	ng/ul	93
44) Dimethylphthalate	14.39	163	158181	12.232	ng/ul	98
69) Phenanthrene	17.74	178	25119	1.411	ng/ul	95
74) Fluoranthene	19.75	202	37062	1.713	ng/ul	99
77) Pyrene	20.10	202	33352	1.390	ng/ul#	95
80) Benzo(a)anthracene	22.02	228	25782	1.109	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.87	149	26421	2.067	ng/ul#	91
82) Chrysene	22.08	228	38520m	1.841	ng/ul	91
85) Benzo(b)fluoranthene	24.42	252	69194	2.888	ng/ul#	93
88) Benzo(a)pyrene	25.37	252	36633	1.579	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	29.57	276	41420	1.525	ng/ul#	91
91) Benzo(a,h,i)perylene	30.84	276	50737	2.270	ng/ul#	98

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