

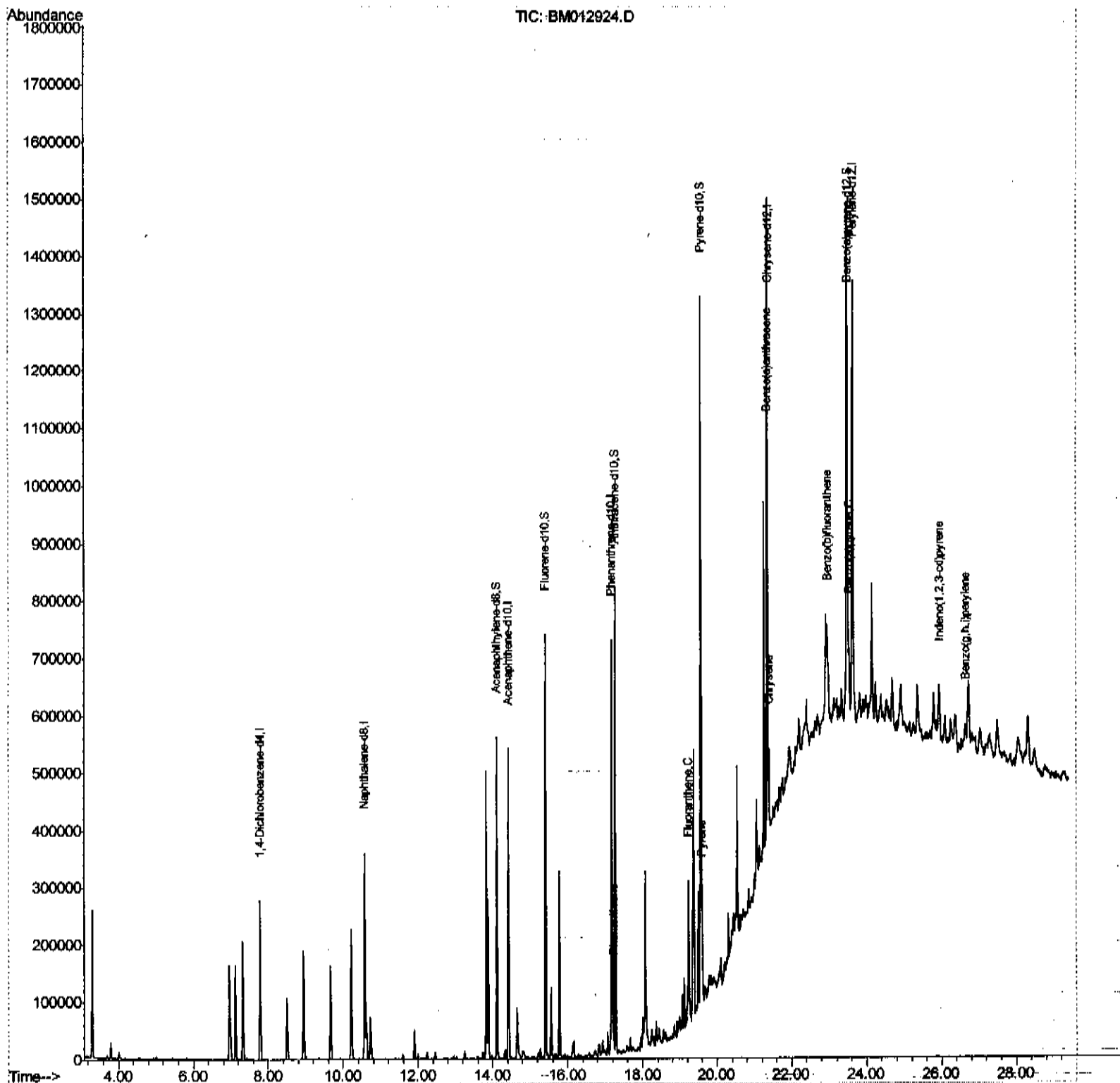
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Data File : BM012924.D
Acq On : 12 Nov 2017 04:16
Operator : SJ/JU
Sample : I6322-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAHM1

Manual Integrations
APPROVED

SOHIL
11/13/2017 4:50:05 PM

Quant Time: Nov 13 03:43:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 02:06:47 2017
Response via : Initial Calibration



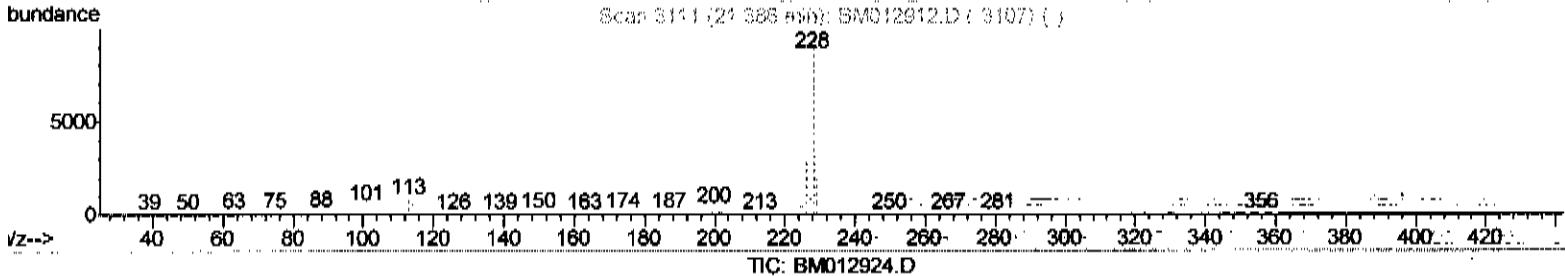
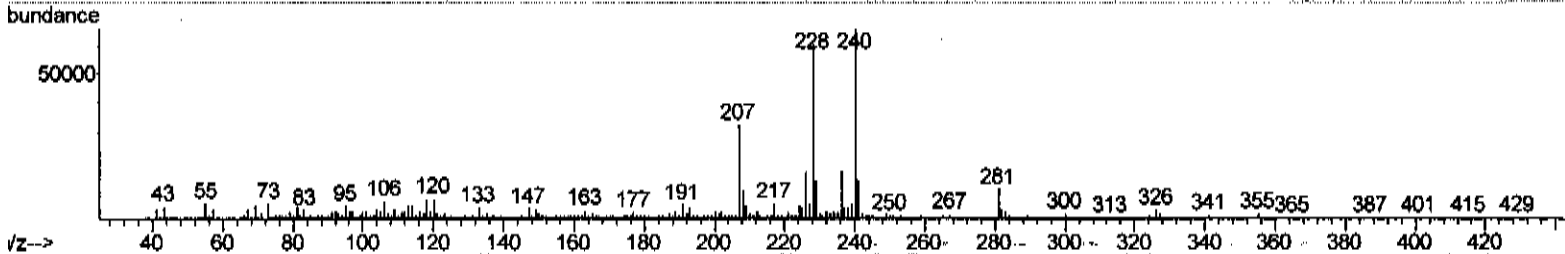
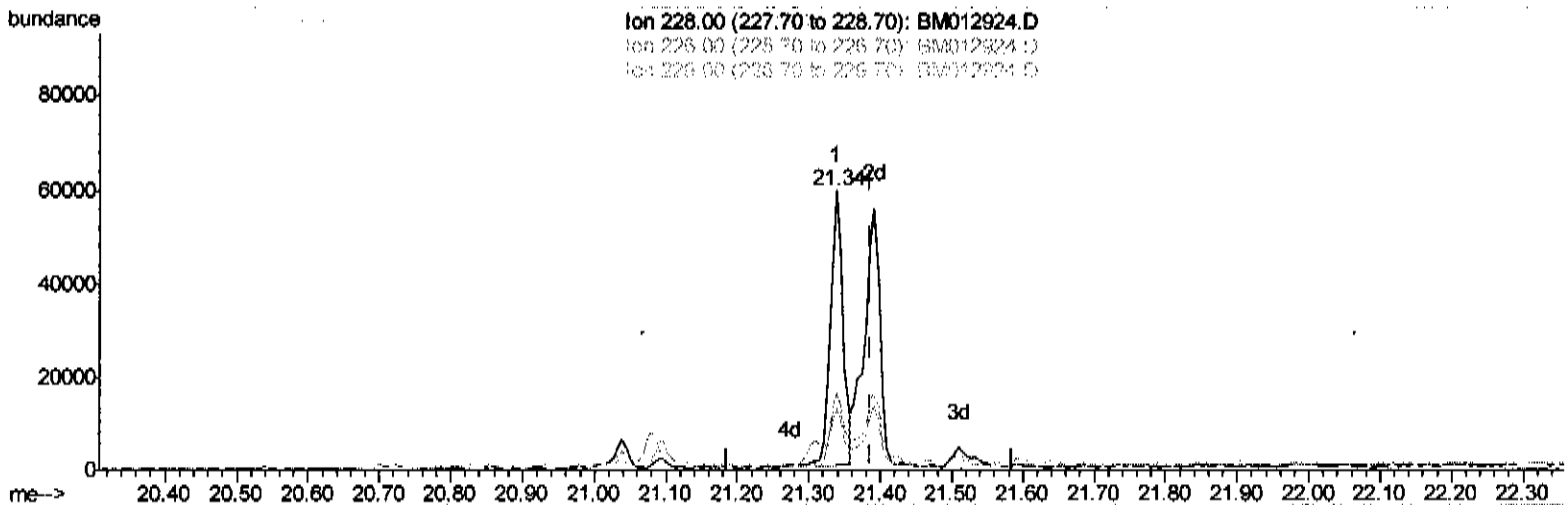
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 Response via : Initial Calibration



(21) Chrysene

21.339min (-0.047) 2.55ng/ul

response 72172

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	27.57
229.00	19.80	22.17
0.00	0.00	0.00

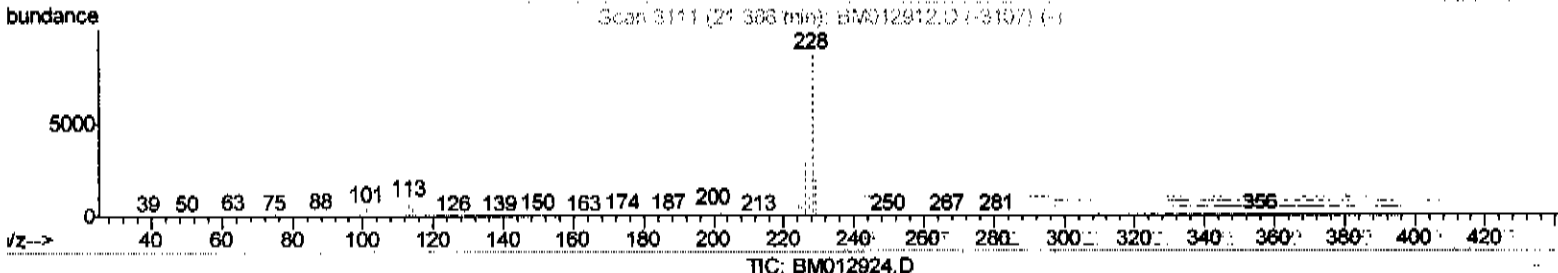
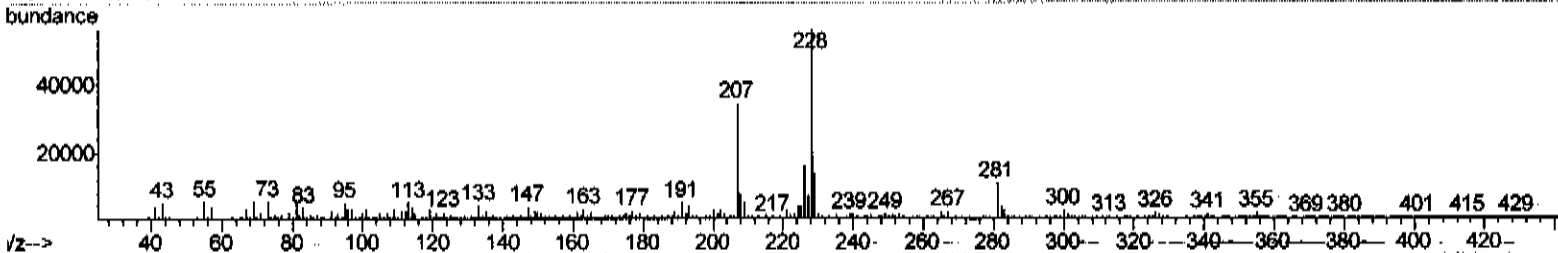
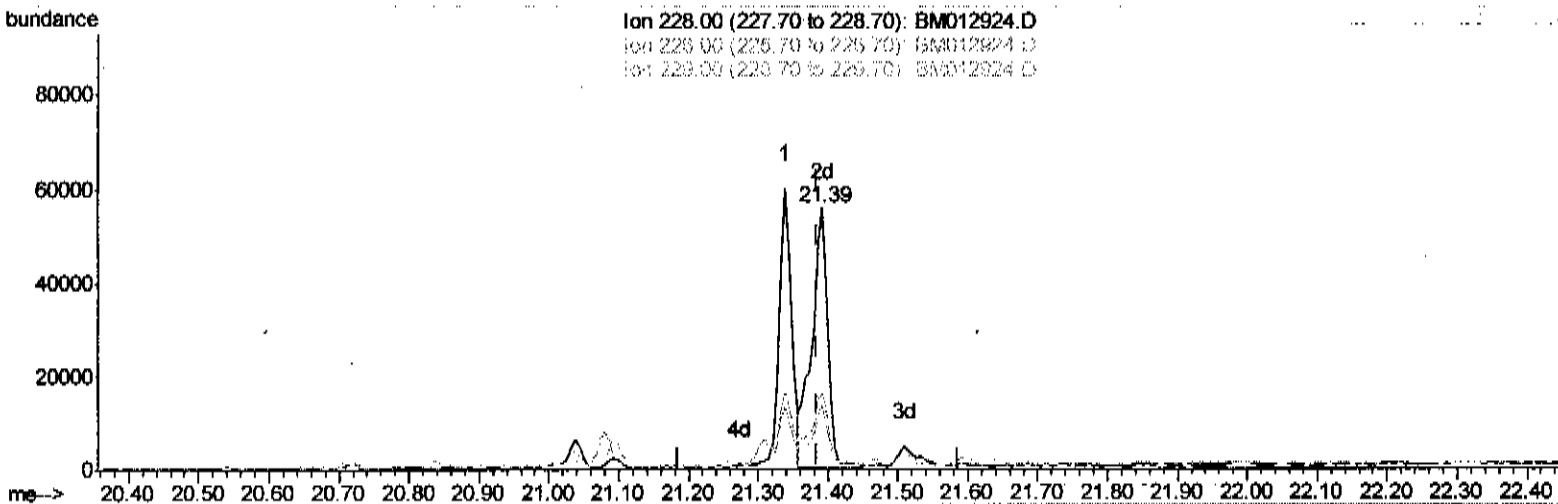
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 Response via : Initial Calibration



(21) Chrysene

21.392min (+0.006) 3.15ng/ul m

response 88852

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.75
229.00	19.80	24.74#
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	7.78	152	80629	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	309678	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	182709	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	423656	20.00	ng/ul	0.00
17) Chrysene-d12	21.36	240	513715	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	577676	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.12	160	403059	21.21	ng/ul	0.00
10) Fluorene-d10	15.42	176	293020	22.54	ng/ul	0.00
14) Anthracene-d10	17.27	188	454677	22.20	ng/ul	0.00
18) Pyrene-d10	19.56	212	510685	22.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	613829	22.51	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Phenanthrene	17.22	178	55879	2.39	ng/ul	99
16) Fluoranthene	19.23	202	123052	4.27	ng/ul#	90
19) Pyrene	19.59	202	101533	3.44	ng/ul	96
20) Benzo(a)anthracene	21.34	228	72021	2.28	ng/ul	96
21) Chrysene	21.39	228	88852m	3.15	ng/ul	96
23) Benzo(b)fluoranthene	22.95	252	145907	4.25	ng/ul	95
26) Benzo(a)pyrene	23.53	252	80977	2.43	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.94	276	69731	1.62	ng/ul#	89
29) Benzo(g,h,i)perylene	26.65	276	60765	1.69	ng/ul	94

JU 11/13/17

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