

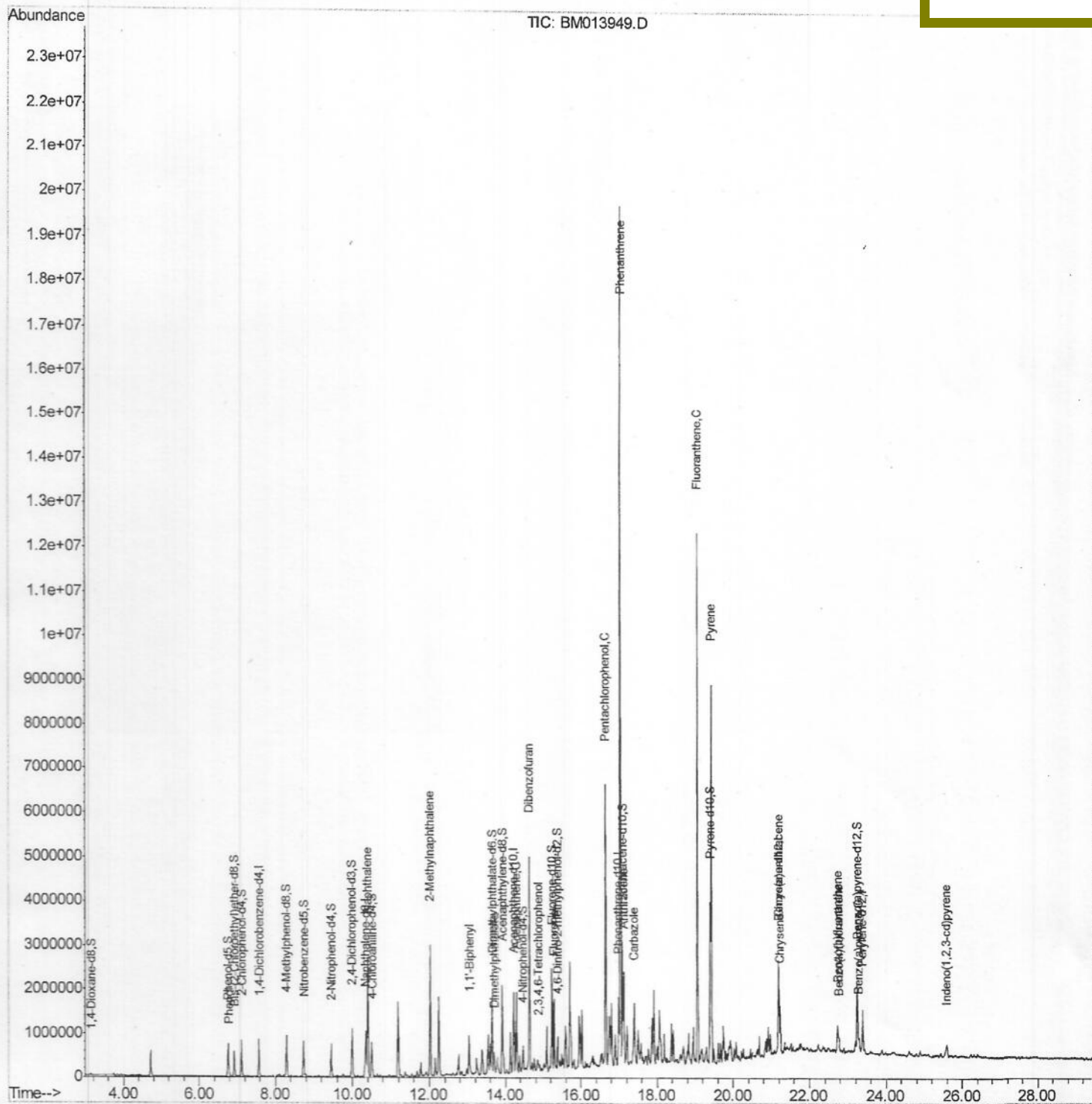
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jan 29 10:13:47 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
F6B31

Manual Integrations
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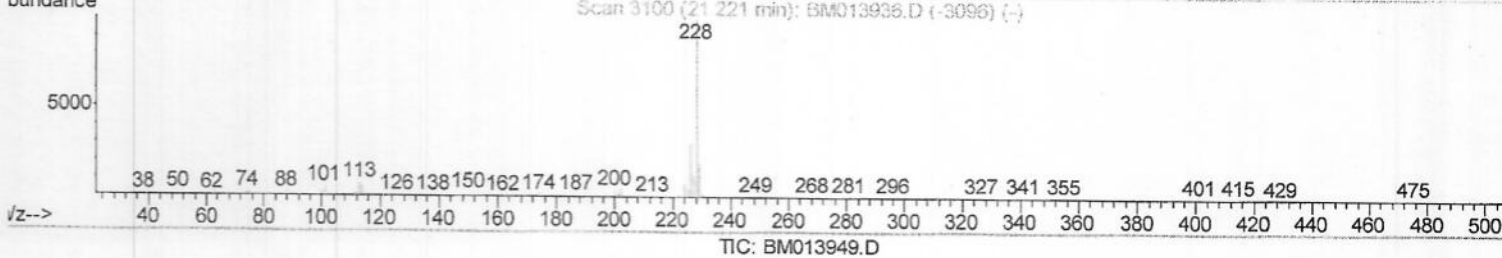
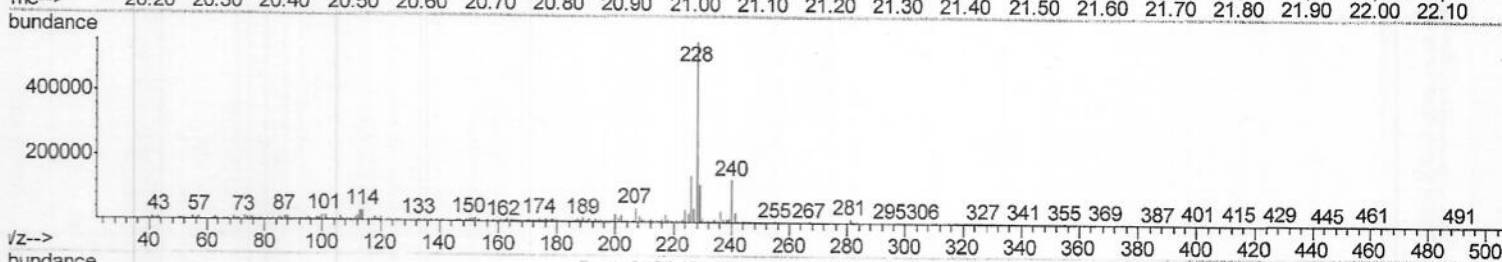
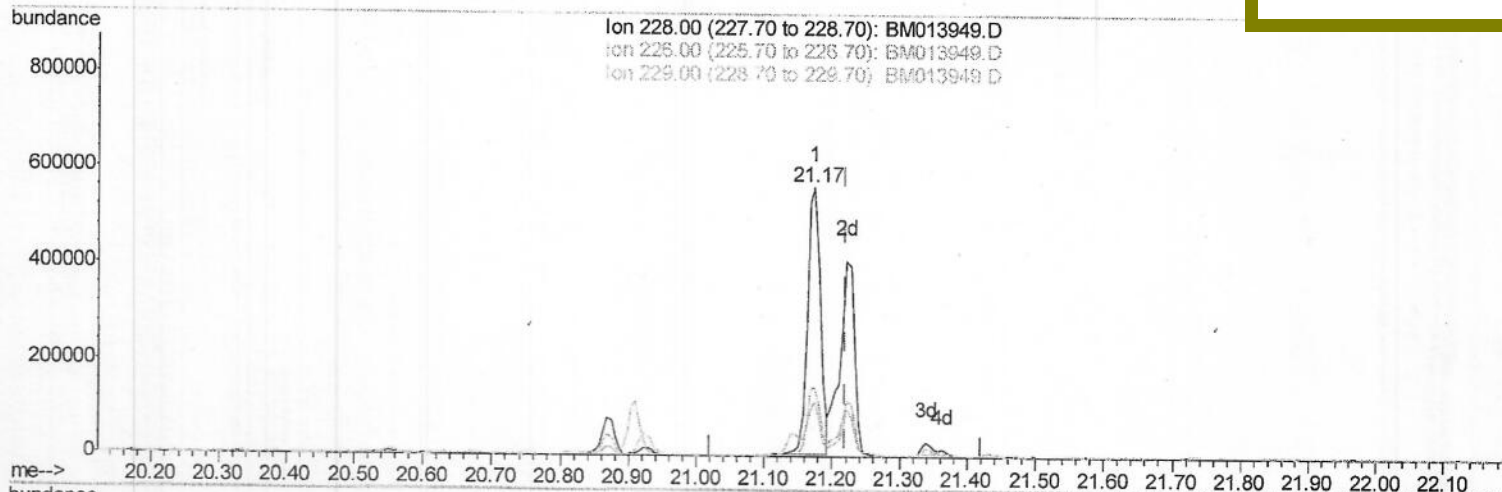
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(82) Chrysene

21.174min (-0.047) 18.54ng/ul

response 743290

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	26.43
229.00	19.40	21.04
0.00	0.00	0.00

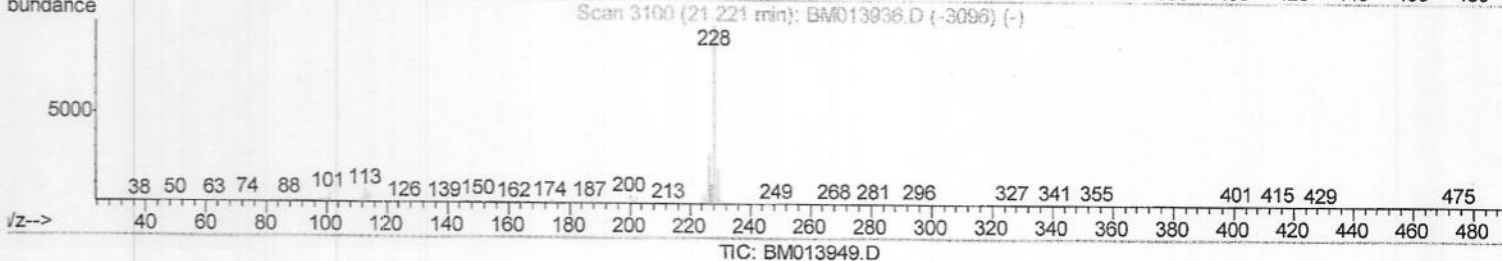
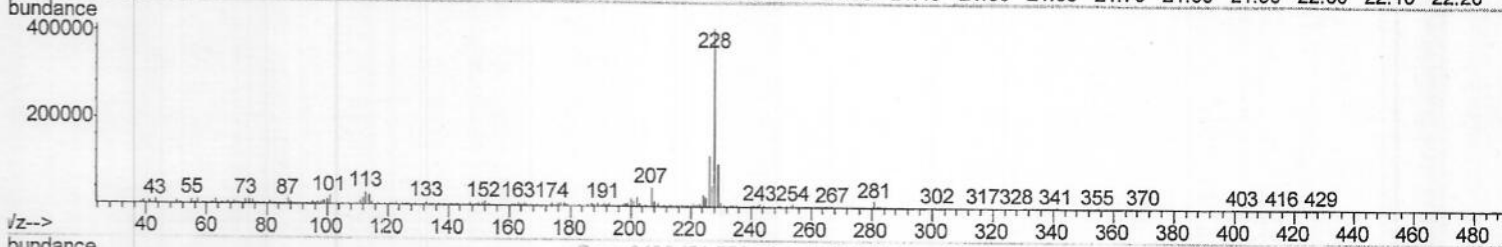
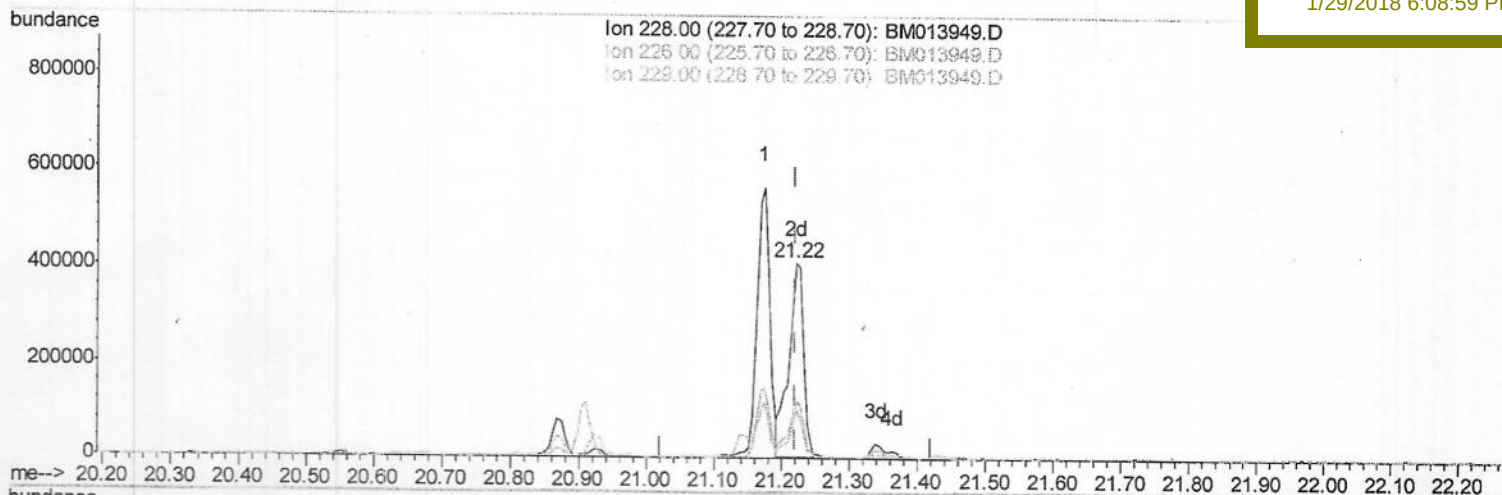
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(82) Chrysene

21.221min (+0.000) 15.54ng/ul m

response 622933

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	28.68
229.00	19.40	24.10#
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	7.58	152	192226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	762958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	443109	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	862241	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	723113	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	704542	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	15761	3.24	ng/uL	0.00
5) Phenol-d5	6.76	99	391030	26.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	236889	26.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	332571	27.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	325265	28.67	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	167858	28.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	196835	31.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	359874	29.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	356663	34.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1064199	29.14	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1321808	28.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	126295	21.28	ng/ul	0.00
57) Fluorene-d10	15.23	176	875079	27.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	132495	25.53	ng/ul	0.00
70) Anthracene-d10	17.09	188	1260394	30.01	ng/ul	0.00
76) Pyrene-d10	19.39	212	1238644	36.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1036044	31.99	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.79	94	42030	2.840	ng/ul	93
28) Naphthalene	10.40	128	1981558	52.205	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	1318332	46.585	ng/ul	93
40) 1,1'-Biphenyl	13.05	154	155221	4.208	ng/ul#	97
44) Dimethylphthalate	13.69	163	202664	5.644	ng/ul	99
49) Acenaphthene	14.29	153	690984	23.415	ng/ul	99
53) Dibenzofuran	14.63	168	2583911	58.202	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.87	232	24568	2.641	ng/ul#	81
58) Fluorene	15.29	166	657752	18.087	ng/ul#	97
68) Pentachlorophenol	16.65	266	811944	139.385	ng/ul	96
69) Phenanthrene	17.04	178	10929482	228.037	ng/ul	99
71) Anthracene	17.12	178	1189198	24.055	ng/ul	98
72) Carbazole	17.40	167	713371	17.482	ng/ul	99
74) Fluoranthene	19.06	202	7362195	128.684	ng/ul#	96
77) Pyrene	19.42	202	5034169	114.517	ng/ul#	95
80) Benzo(a)anthracene	21.17	228	743290	17.011	ng/ul	98
82) Chrysene	21.22	228	622933m	15.541	ng/ul	98
85) Benzo(b)fluoranthene	22.72	252	449603	10.391	ng/ul#	96
86) Benzo(k)fluoranthene	22.76	252	154412	3.692	ng/ul#	96
88) Benzo(a)pyrene	23.28	252	198203	4.849	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.56	276	88529	1.835	ng/ul	97

SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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