

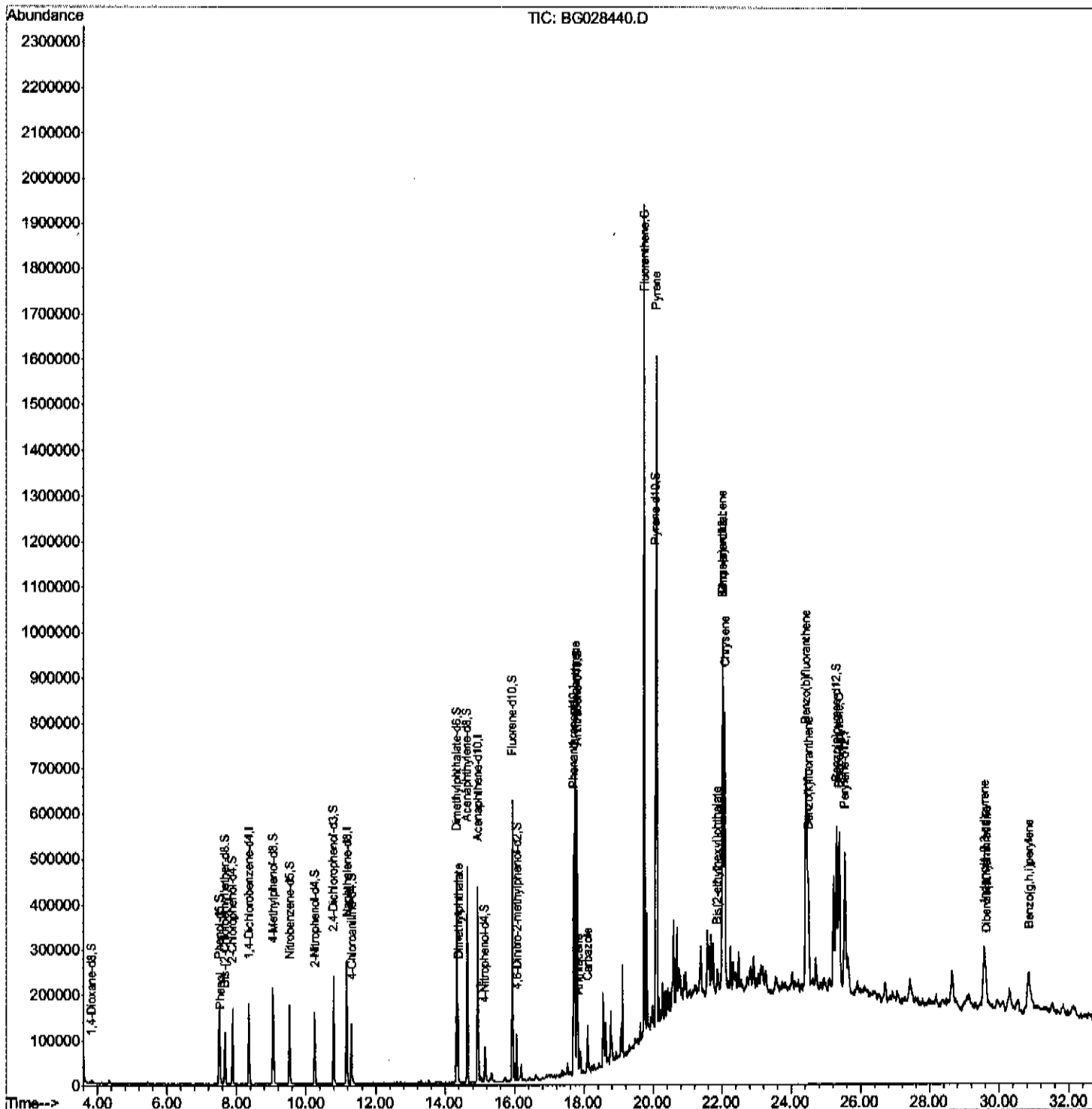
Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028440.D
Acq On : 23 Aug 2017 5:56
Operator : SJ/JU
Sample : I4713-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E7GD2

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:46 PM

Quant Time: Aug 23 09:17:50 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



Quantitation Report (Qedit)

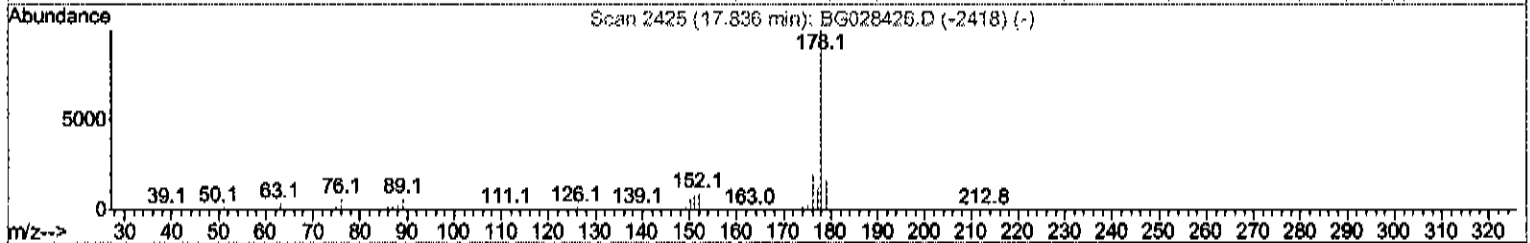
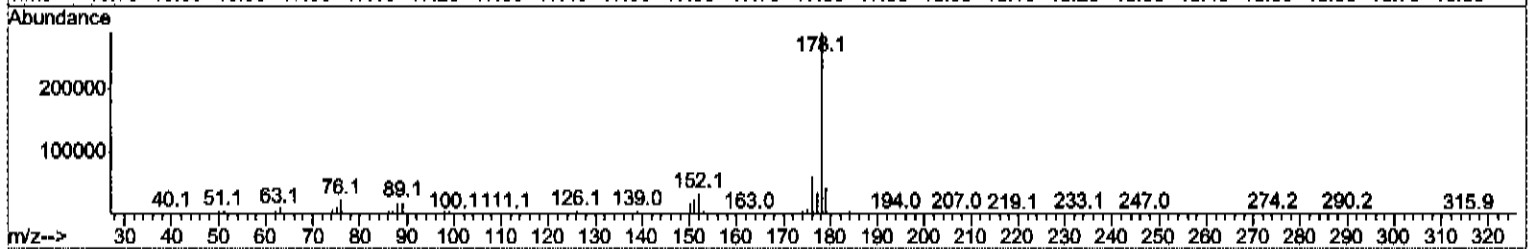
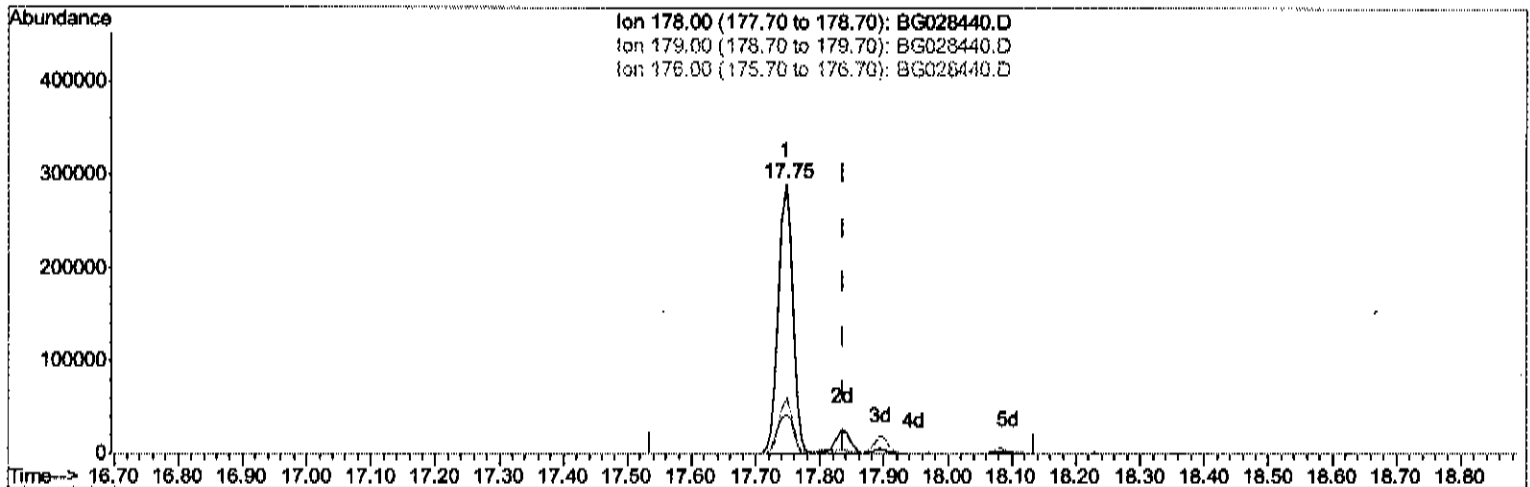
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TIC: BG028440.D

(71) Anthracene

17.747min (-0.089) 24.44ng/ul

response 440057

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	14.75
176.00	19.90	20.79
0.00	0.00	0.00

Quantitation Report (Qedit)

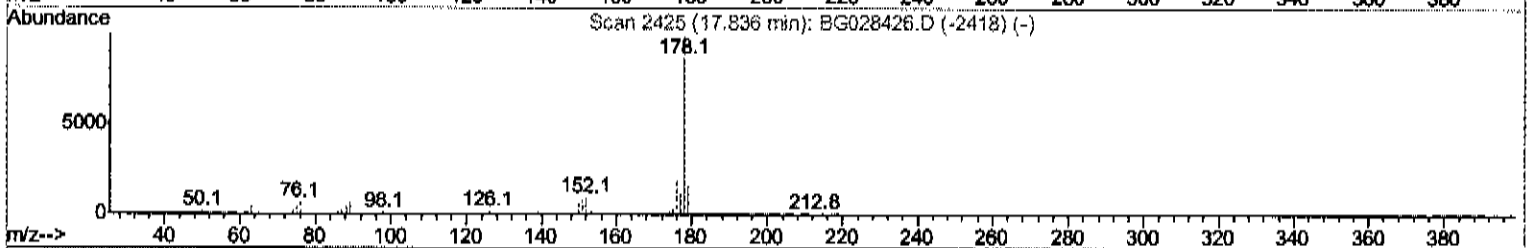
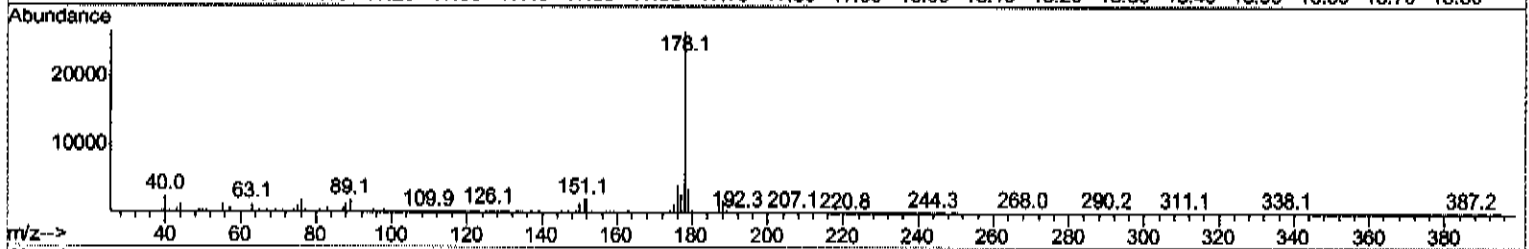
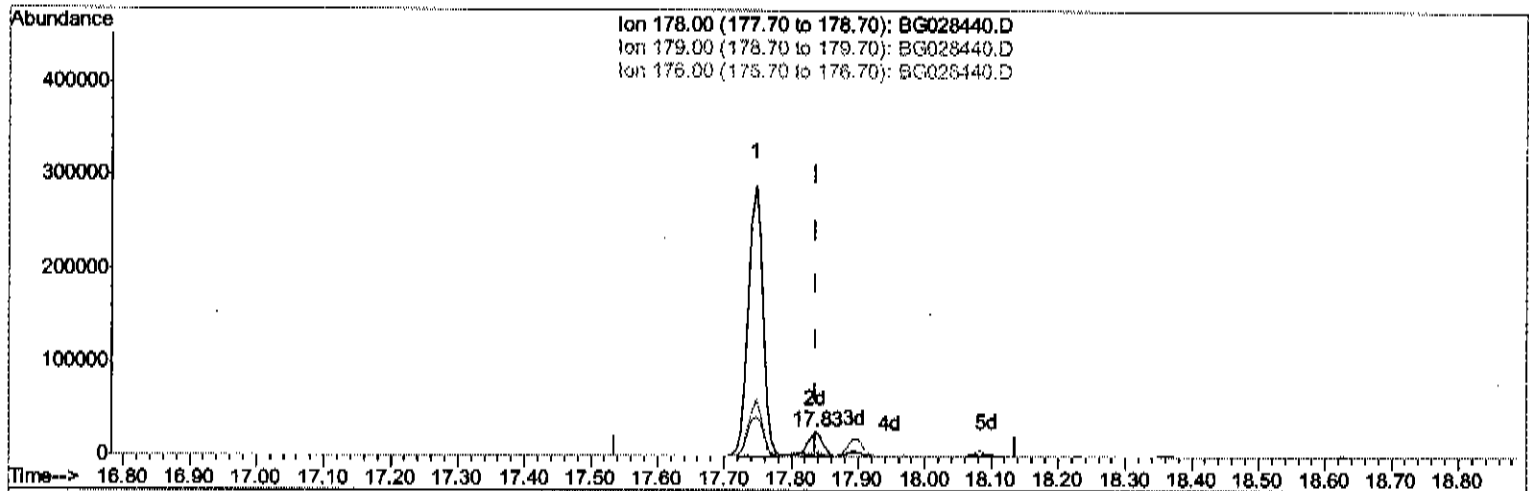
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TIC: BG028440.D

(71) Anthracene

17.835min (-0.001) 1.92ng/ul m

response 34497

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	13.80
176.00	19.90	15.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

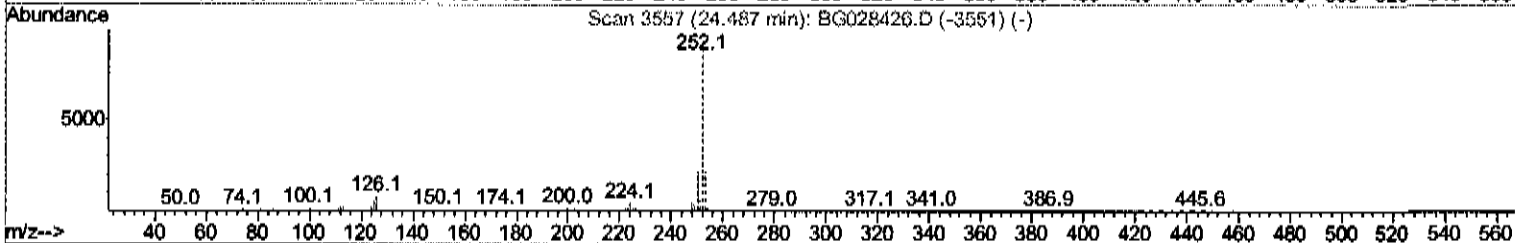
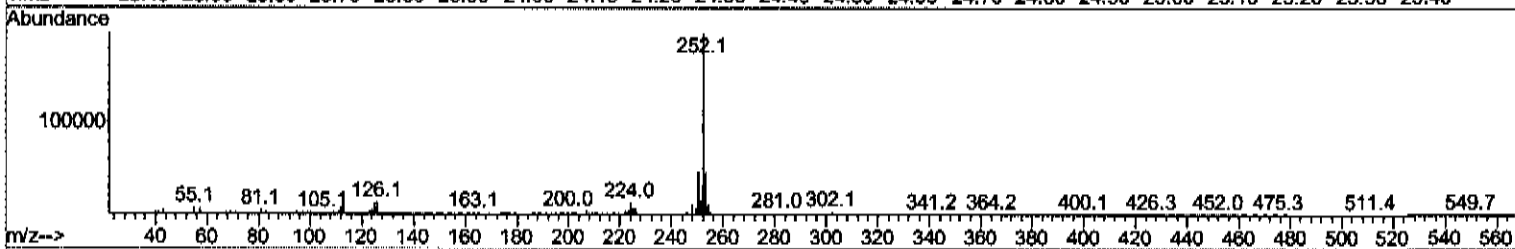
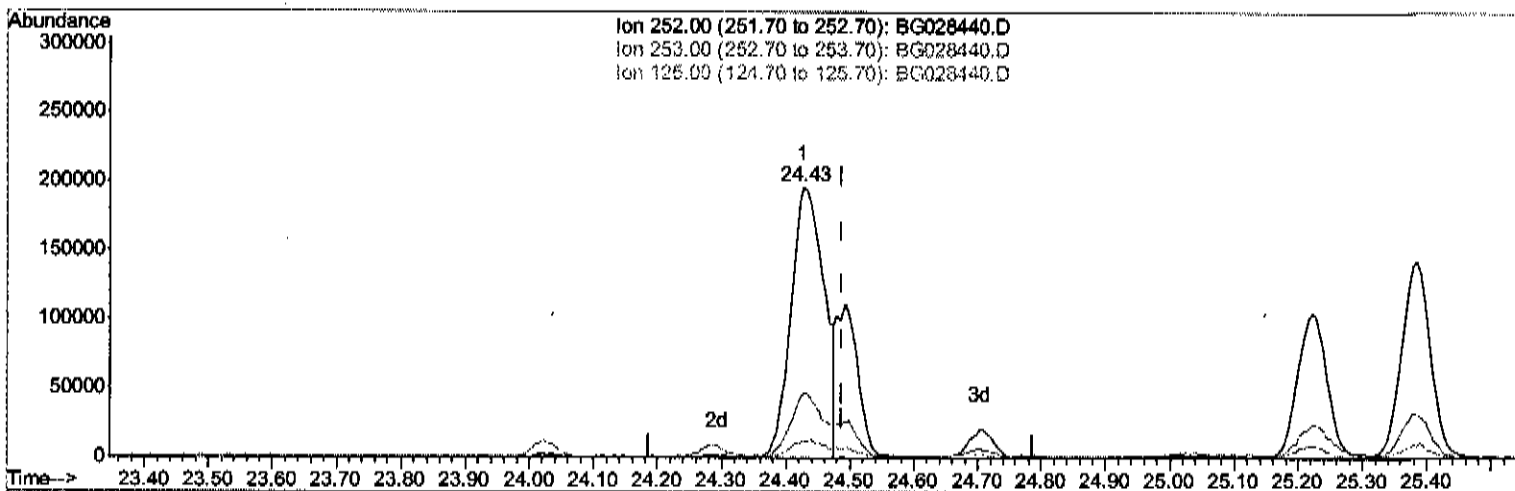
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ALS Vial : 29 Sample Multiplier: 1

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Manual Integrations
APPROVED

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TIC: BG028440.D

(86) Benzo(k)fluoranthene

24.427min (-0.060) 30.89ng/ui

response 711384

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.56
125.00	5.10	6.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

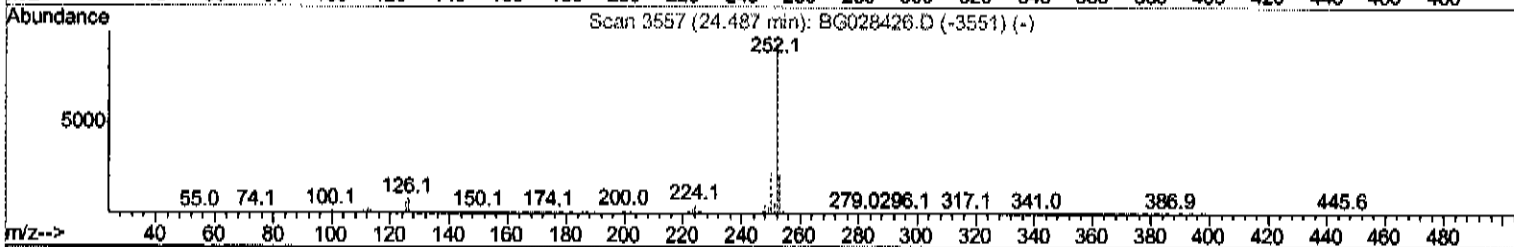
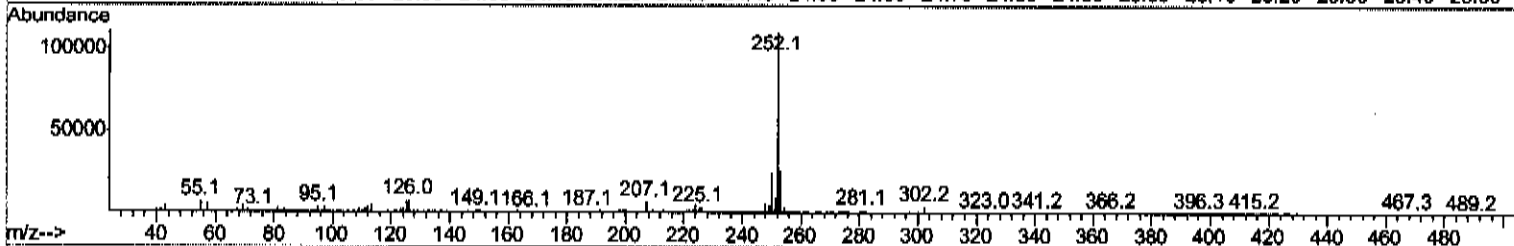
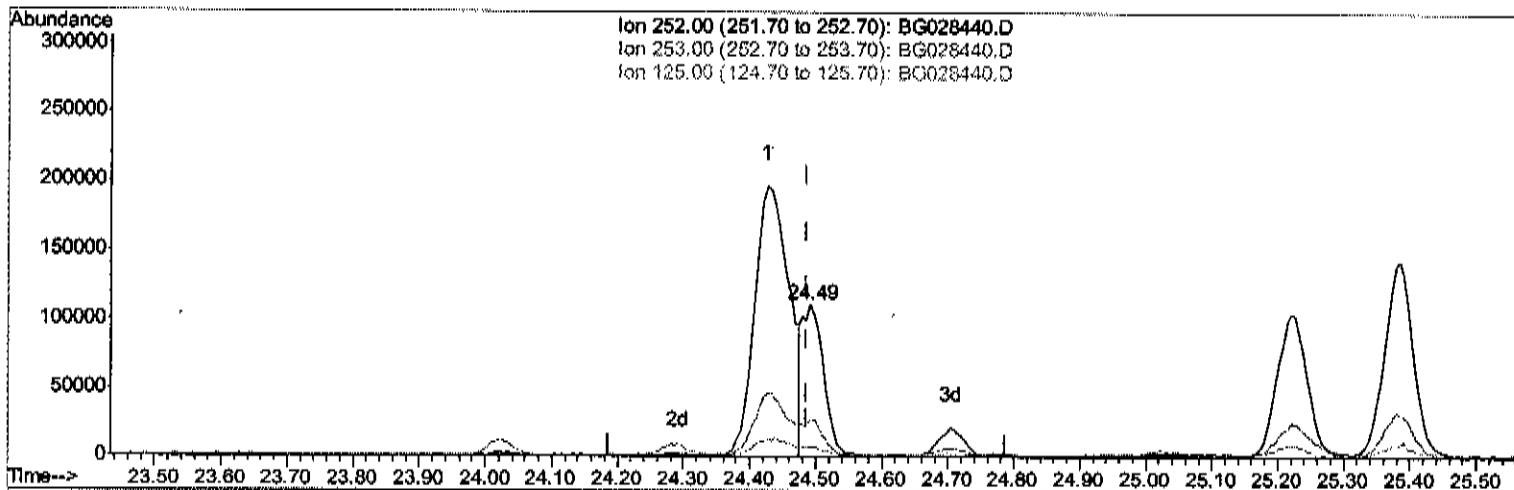
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GD2

Manual Integrations
 APPROVED

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TIC: BG028440.D

(86) Benzo(k)fluoranthene

24.492min (+0.005) 10.79ng/ul m

response 248555

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.45
125.00	5.10	6.62#
0.00	0.00	0.00

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 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	49123	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	226802	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	154895	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	350127	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	403853	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	394012	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	3605	3.42	ng/uL	0.00
5) Phenol-d5	7.50	99	104818	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	59548	17.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	75004	22.04	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	88701	19.67	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	39454	22.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	49310	25.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	95538	23.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	73415	16.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	311953	22.64	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	354249	22.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	24333	11.11	ng/ul	0.01
57) Fluorene-d10	15.94	176	262186	21.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	25250	11.10	ng/ul	0.00
70) Anthracene-d10	17.81	188	394742	23.51	ng/ul	0.00
76) Pyrene-d10	20.08	212	458494	22.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	440260	23.87	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	7.52	94	10851	2.024	ng/ul	93
44) Dimethylphthalate	14.39	163	112684	8.883	ng/ul	97
69) Phenanthrene	17.75	178	440057	24.974	ng/ul	99
71) Anthracene	17.83	178	34497m	1.916	ng/ul	94
72) Carbazole	18.11	167	71586	4.571	ng/ul	94
74) Fluoranthene	19.74	202	1229690	57.425	ng/ul	100
77) Pyrene	20.11	202	950636	39.455	ng/ul	99
80) Benzo(a)anthracene	22.02	228	377620	16.183	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.87	149	12894	1.004	ng/ul#	92
82) Chrysene	22.09	228	529432	25.193	ng/ul	98
85) Benzo(b)fluoranthene	24.43	252	711384	30.171	ng/ul#	97
86) Benzo(k)fluoranthene	24.49	252	248555m	10.792	ng/ul	99
88) Benzo(a)pyrene	25.38	252	429322	18.806	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.57	276	303048	11.336	ng/ul#	97
90) Dibenzo(a,h)anthracene	29.63	278	63441	2.831	ng/ul#	96
91) Benzo(g,h,i)perylene	30.85	276	269295	12.244	ng/ul	94

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