

(QT Reviewed)

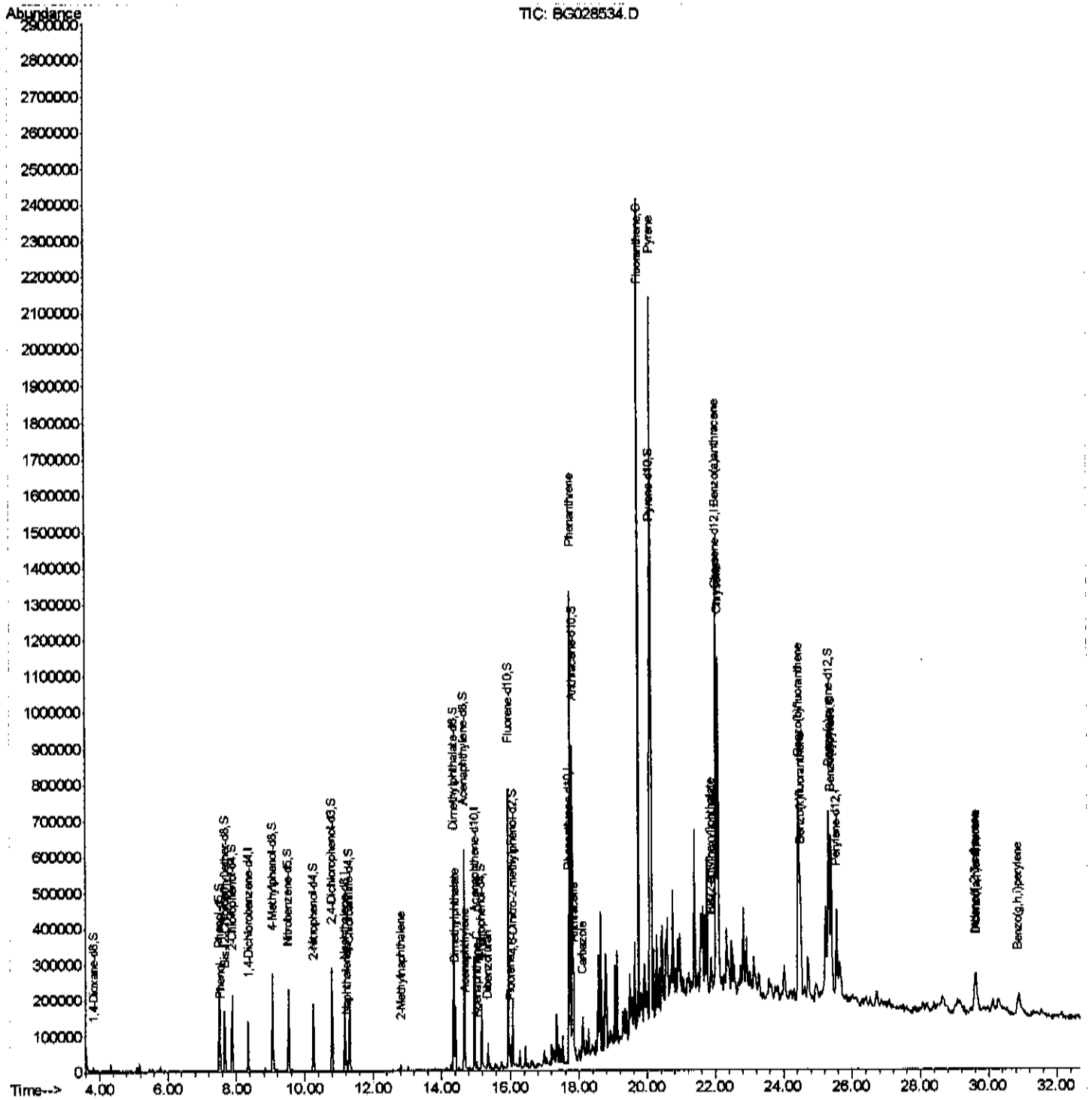
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028534.D
Acq On : 29 Aug 2017 1:09
Operator : SJ/JU
Sample : I4905-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AY0

Manual Integrations

Sohil
8/29/2017 6:02:17 PM

Quant Time: Aug 29 06:31:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 03:57:40 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

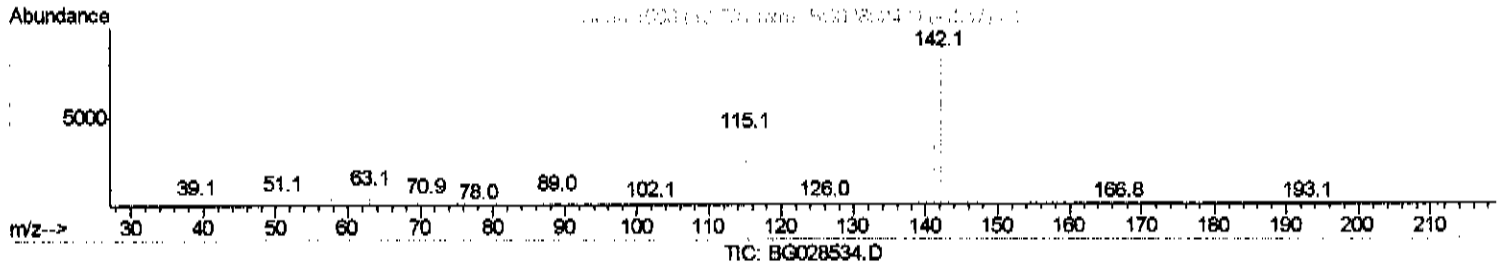
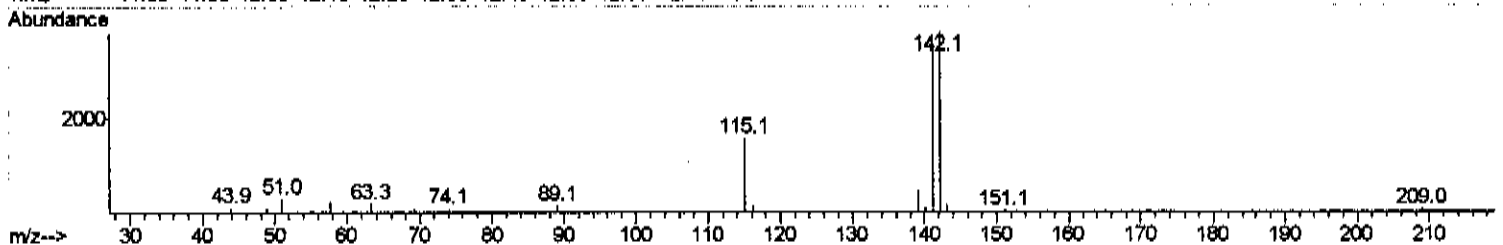
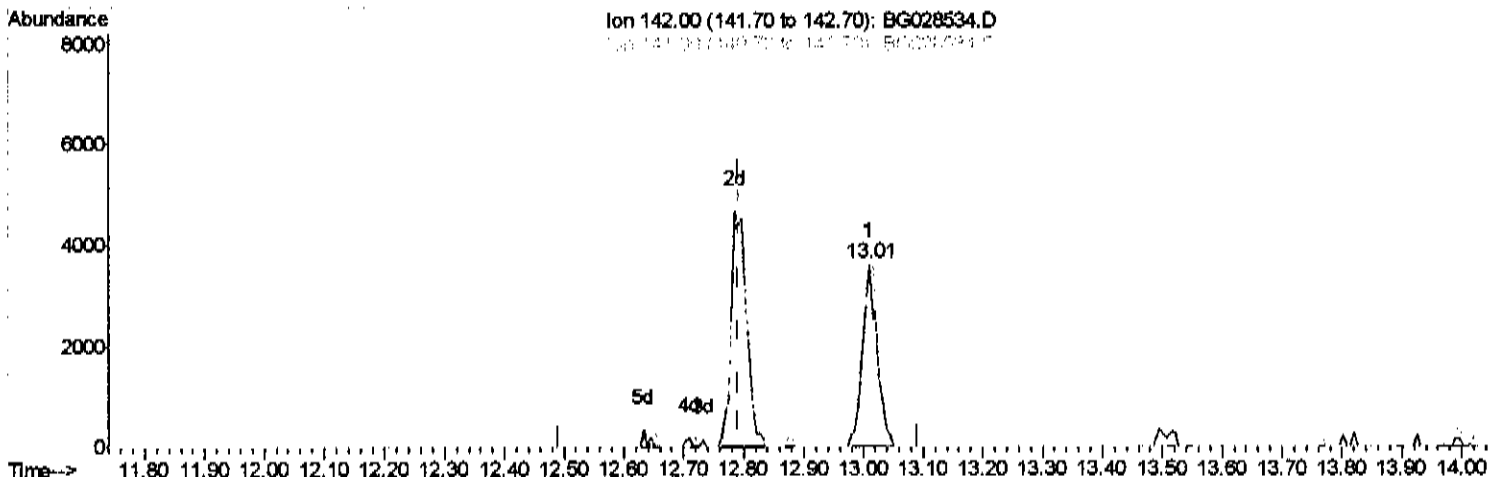
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(34) 2-Methylnaphthalene

13.009min (+0.217) 0.98ng/ul

response 6279

Ion	Exp%	Act%
142.00	100	100
141.00	85.70	92.27
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

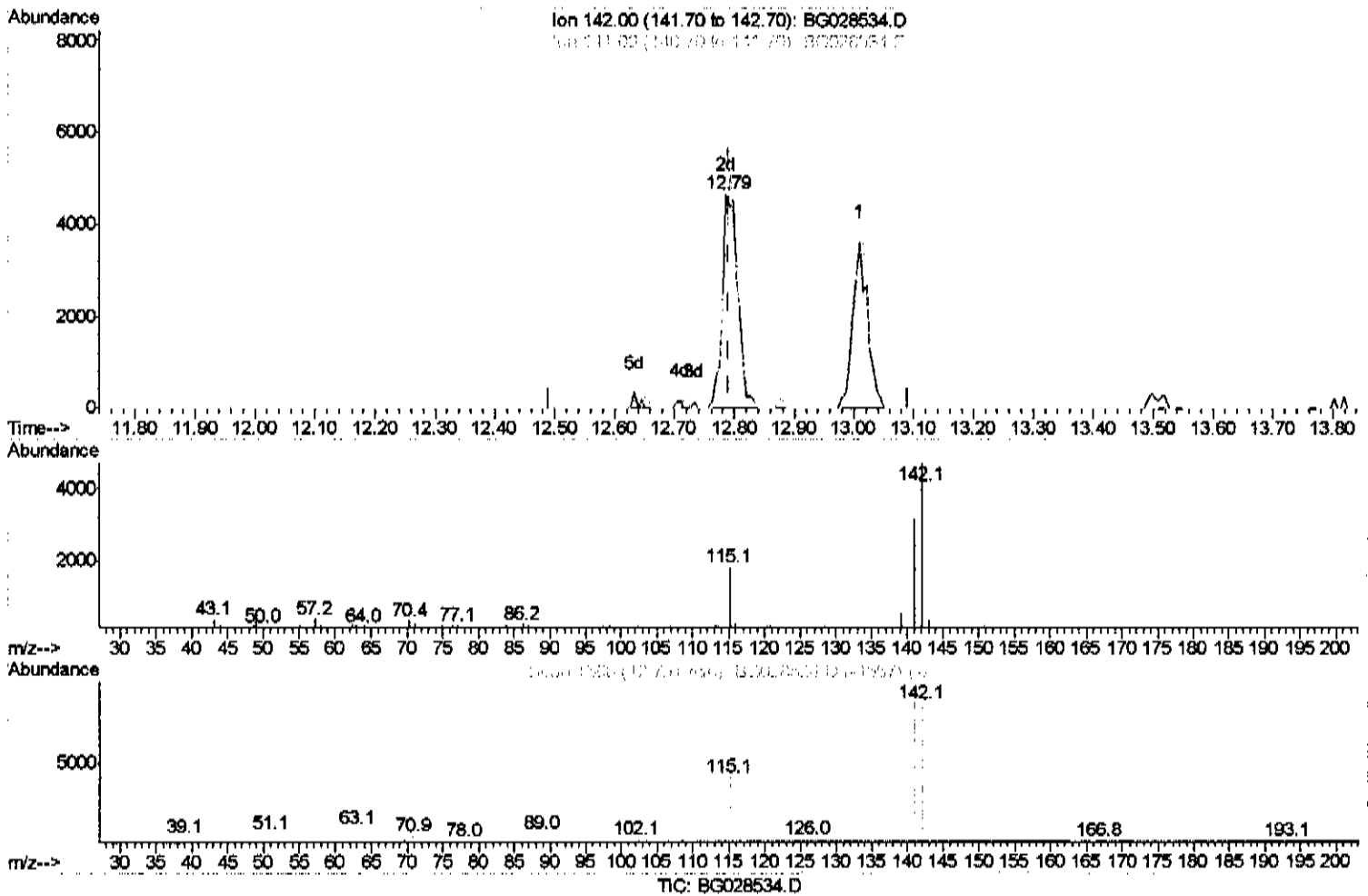
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(34) 2-Methylnaphthalene

12.785min (-0.006) 1.33ng/ul m

response 8481

Ion	Exp%	Act%
142.00	100	100
141.00	85.70	67.12%
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

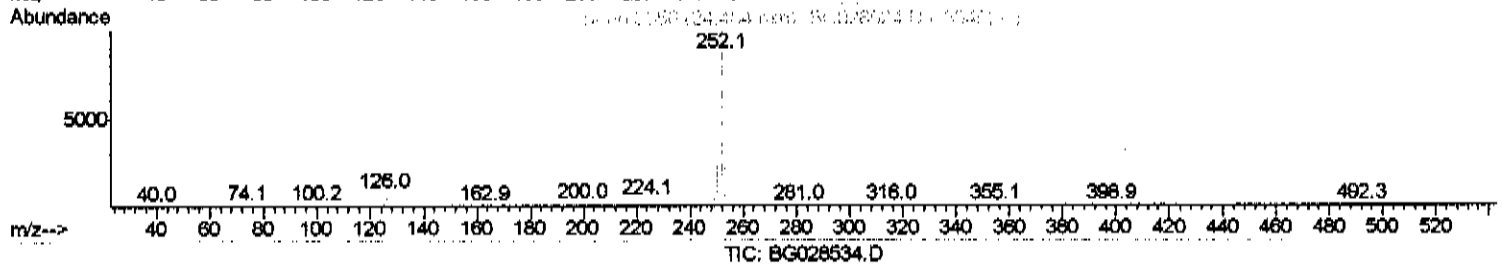
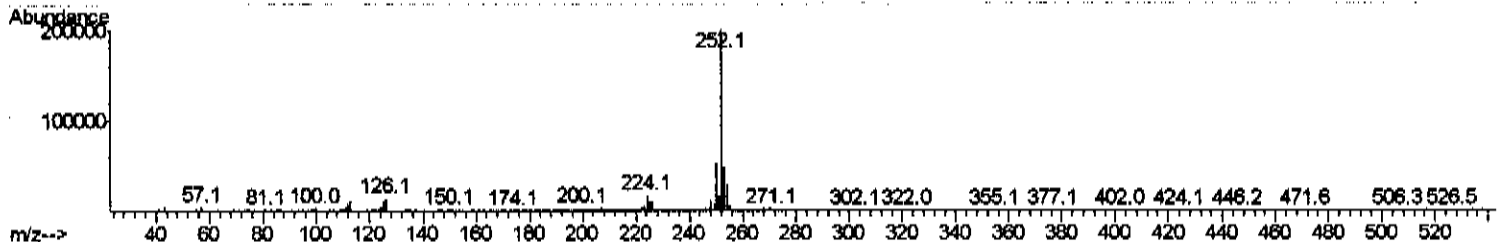
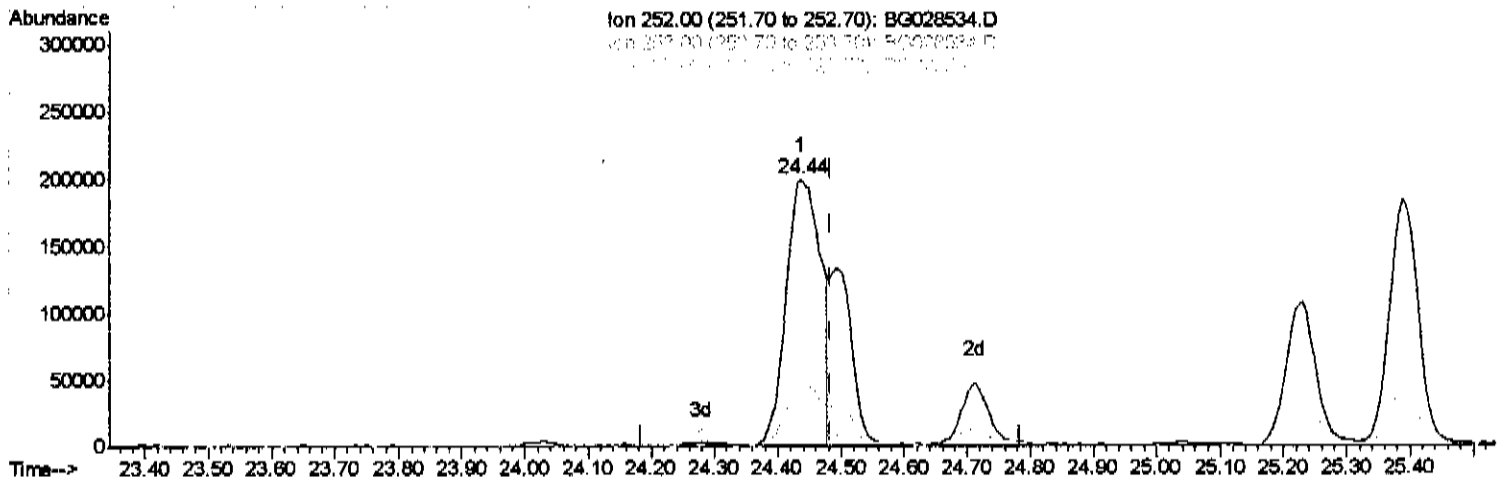
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(86) Benzo(k)fluoranthene
 24.436min (-0.047) 41.34ng/ul
 response 773101

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.85
125.00	5.10	5.69
0.00	0.00	0.00

Quantitation Report (Qedit)

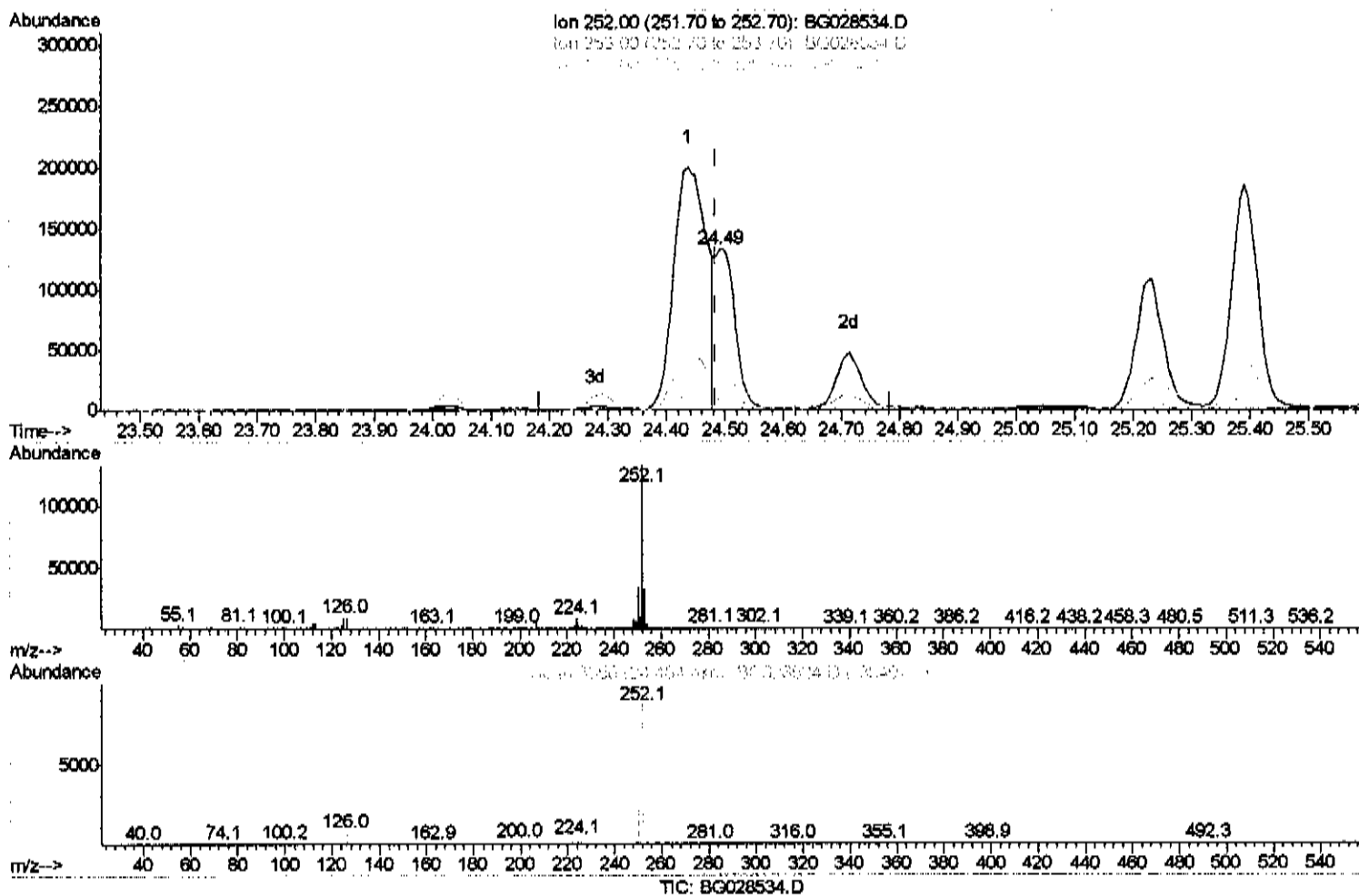
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(86) Benzo(k)fluoranthene

24.489min (+0.006) 17.20ng/ul m

response 321762

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.48
125.00	5.10	6.68%
0.00	0.00	0.00

Quantitation Report (Qedit)

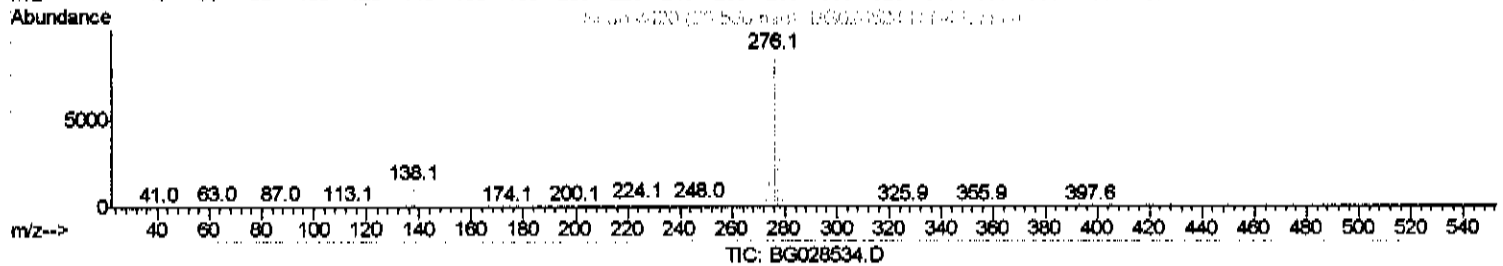
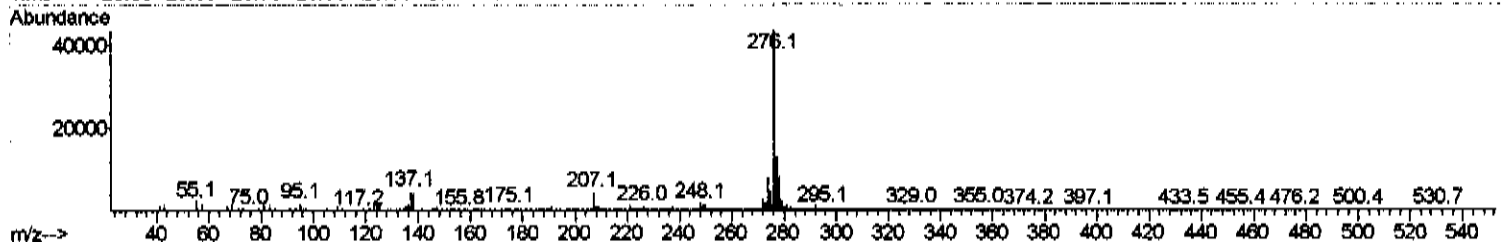
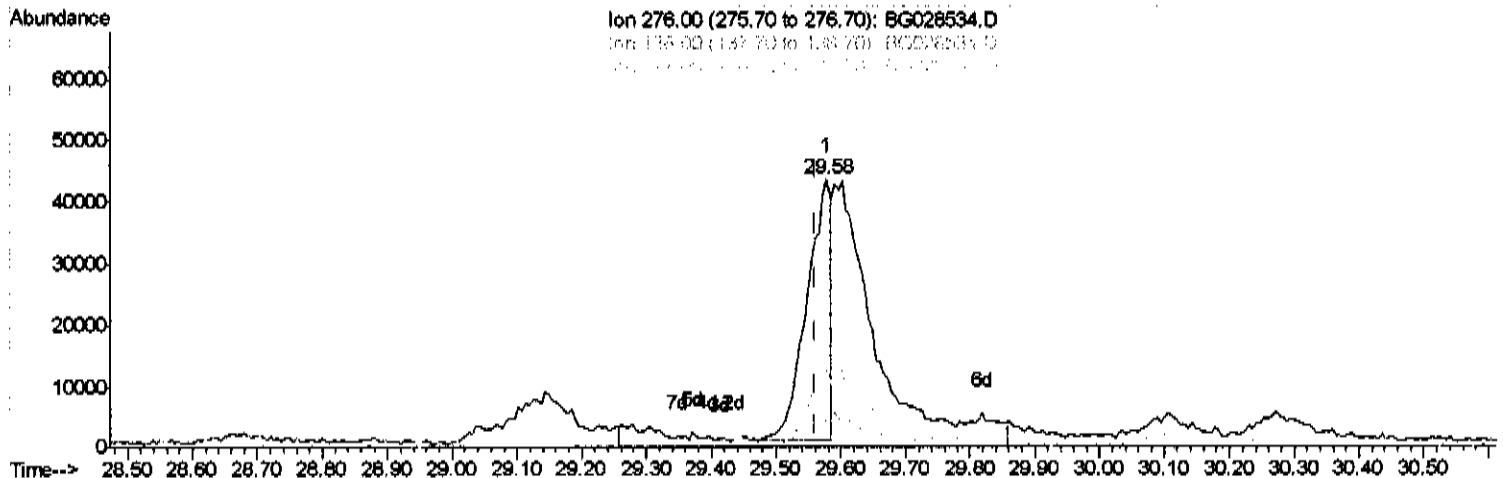
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(89) Indeno(1,2,3-cd)pyrene

29.577min (+0.017) 5.07ng/ul

response 109997

Ion	Exp%	Act%
276.00	100	100
138.00	10.30	10.17
277.00	23.30	30.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

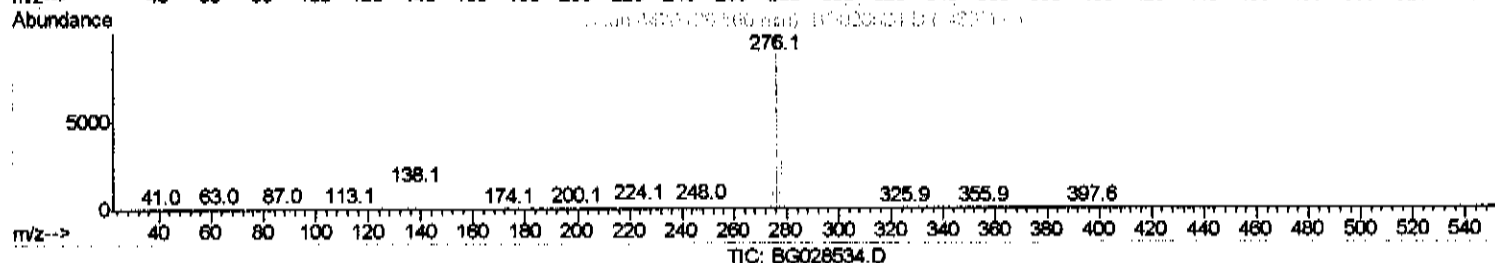
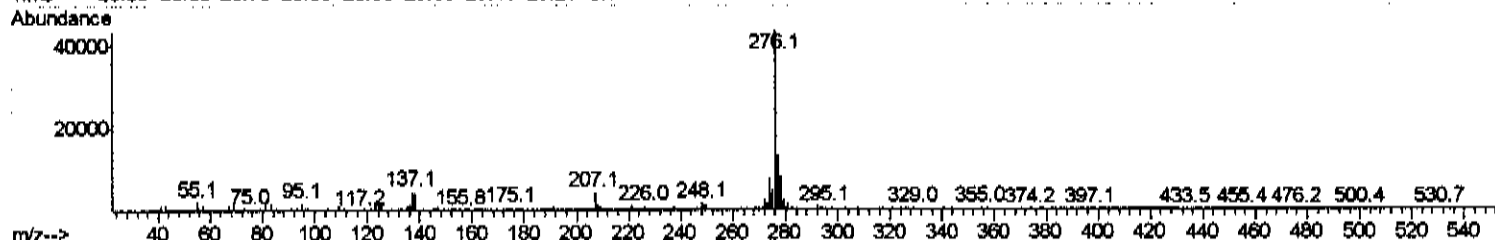
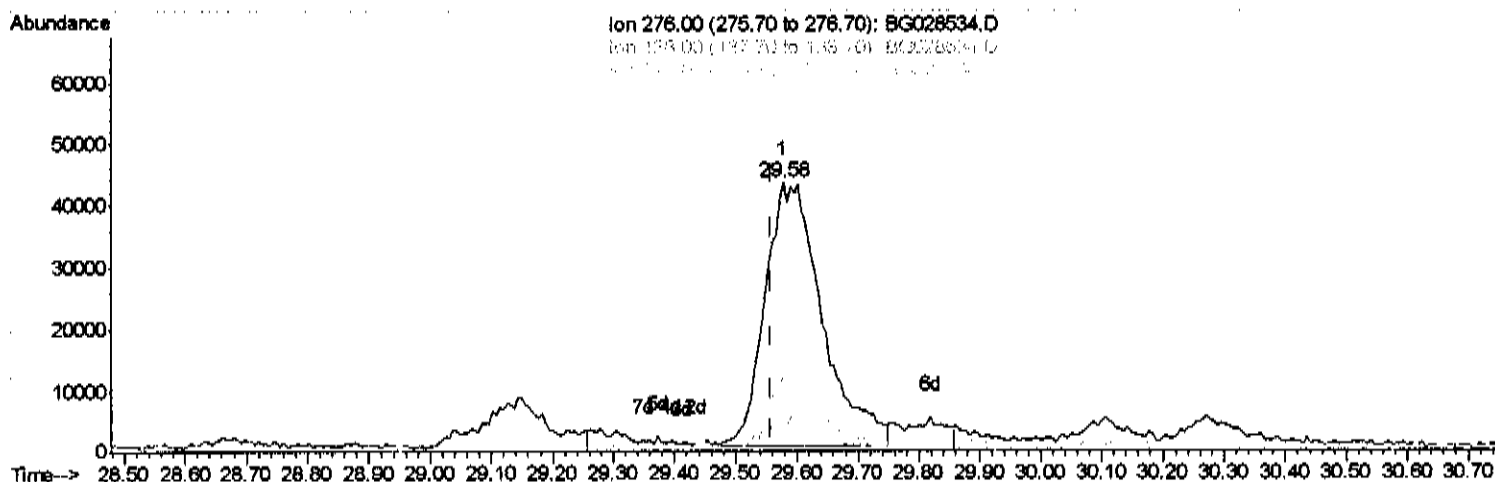
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 Operator : SJ/JU
 Sample : I4905-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AY0

Manual Integrations
 APPROVED

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(89) Indeno(1,2,3-cd)pyrene

29.577min (+0.017) 12.83ng/ui m

response 278493

Ion	Exp%	Act%
276.00	100	100
138.00	10.30	10.17
277.00	23.30	30.11#
0.00	0.00	0.00

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Instrument :
BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	38477	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	160747	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110030	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	268657	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	330519	20.00	ng/ul	0.01
83) Perylene-d12	25.55	264	319954	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	4702	5.69	ng/uL	0.00
5) Phenol-d5	7.50	99	129423	30.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	82305	30.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	95777	35.93	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	107594	30.46	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	51387	40.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	59033	42.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	115946	40.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	110569	34.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	380062	38.84	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	444409	40.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	51388	33.02	ng/ul	0.02
57) Fluorene-d10	15.94	176	328495	37.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	45194	25.90	ng/ul	0.01
70) Anthracene-d10	17.80	188	521918	40.51	ng/ul	0.00
76) Pvrene-d10	20.08	212	626752	36.98	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.32	264	628046	41.93	ng/ul	0.04

Target Compounds

					Ovalue
6) Phenol	7.52	94	11126	2.649 ng/ul#	92
28) Naphthalene	11.22	128	24380	3.062 ng/ul	98
34) 2-Methylnaphthalene	12.79	142	8481m	1.326 ng/ul	98
44) Dimethylphthalate	14.38	163	110848	12.302 ng/ul	98
47) Acenaphthylene	14.68	152	47214	4.478 ng/ul	96
49) Acenaphthene	15.02	153	8278	1.164 ng/ul	92
53) Dibenzofuran	15.35	168	31979	3.083 ng/ul	98
58) Fluorene	15.99	166	30811	3.355 ng/ul	100
69) Phenanthrene	17.75	178	849951	62.865 ng/ul	98
71) Anthracene	17.84	178	135900	9.835 ng/ul	98
72) Carbazole	18.11	167	73556	6.121 ng/ul	98
74) Fluoranthene	19.75	202	1484473	90.345 ng/ul	99
77) Pyrene	20.11	202	1246475	63.212 ng/ul	98
80) Benzo(a)anthracene	22.02	228	785316	41.122 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.87	149	24746	2.355 ng/ul#	88
82) Chrysene	22.09	228	740978	43.082 ng/ul	98
85) Benzo(b)fluoranthene	24.44	252	773101	40.378 ng/ul	97
86) Benzo(k)fluoranthene	24.49	252	321762m	17.204 ng/ul	99
88) Benzo(a)pyrene	25.39	252	573704	30.947 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.58	276	278493m	12.829 ng/ul	98
90) Dibenzo(a,h)anthracene	29.62	278	84557	4.647 ng/ul	98
91) Benzo(a,h,i)perylene	30.85	276	164718	9.223 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed