

Quantitation Report (QT Reviewed)

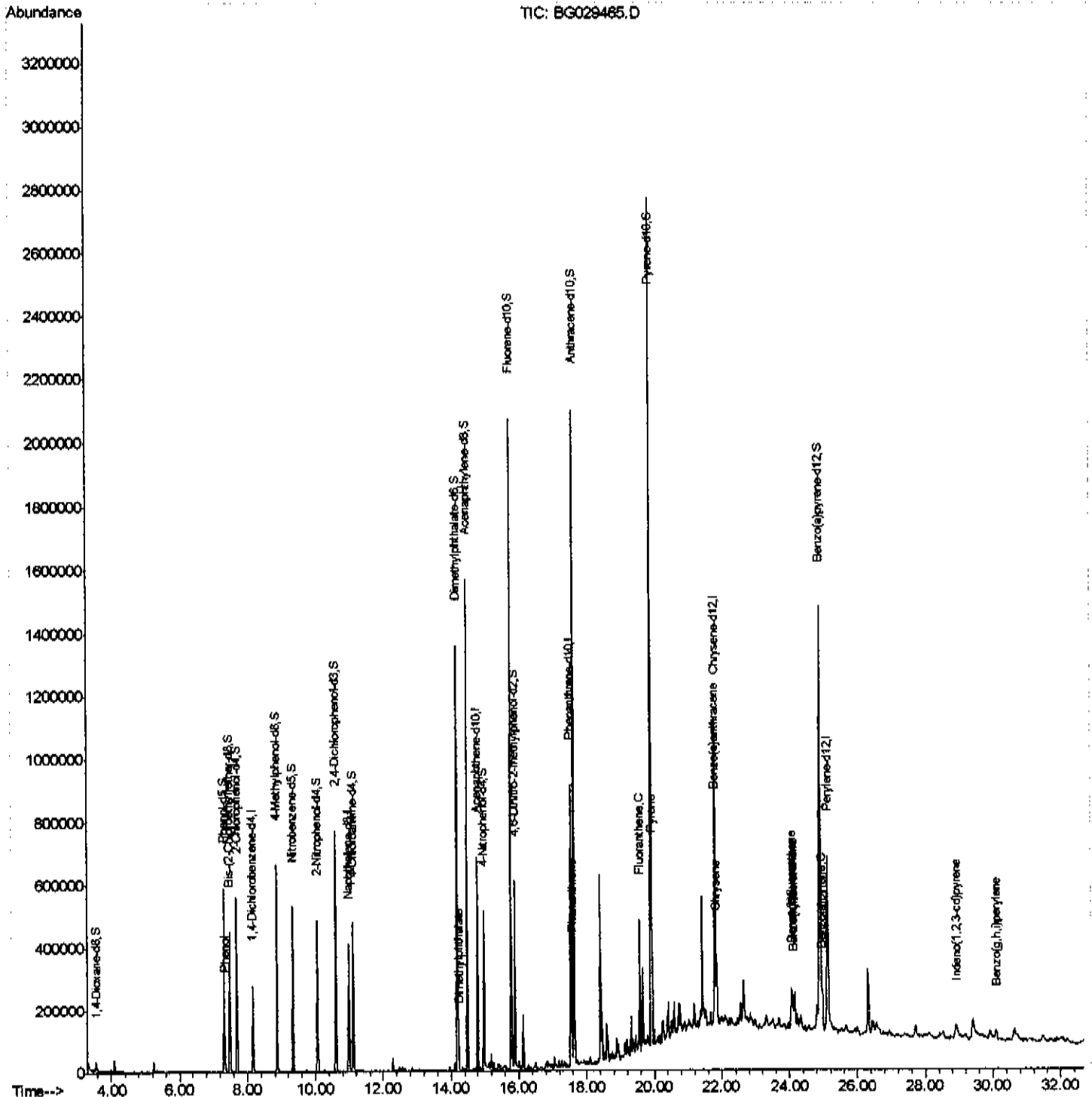
Data Path : Z:\HPCHEM1\BNA G\Data\BG102517\
 Data File : BG029465.D
 Acq On : 26 Oct 2017 6:20
 Operator : SJ/JU
 Sample : I5792-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0D07

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:32:23 PM

Quant Time: Oct 26 16:33:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Thu Oct 26 09:08:53 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

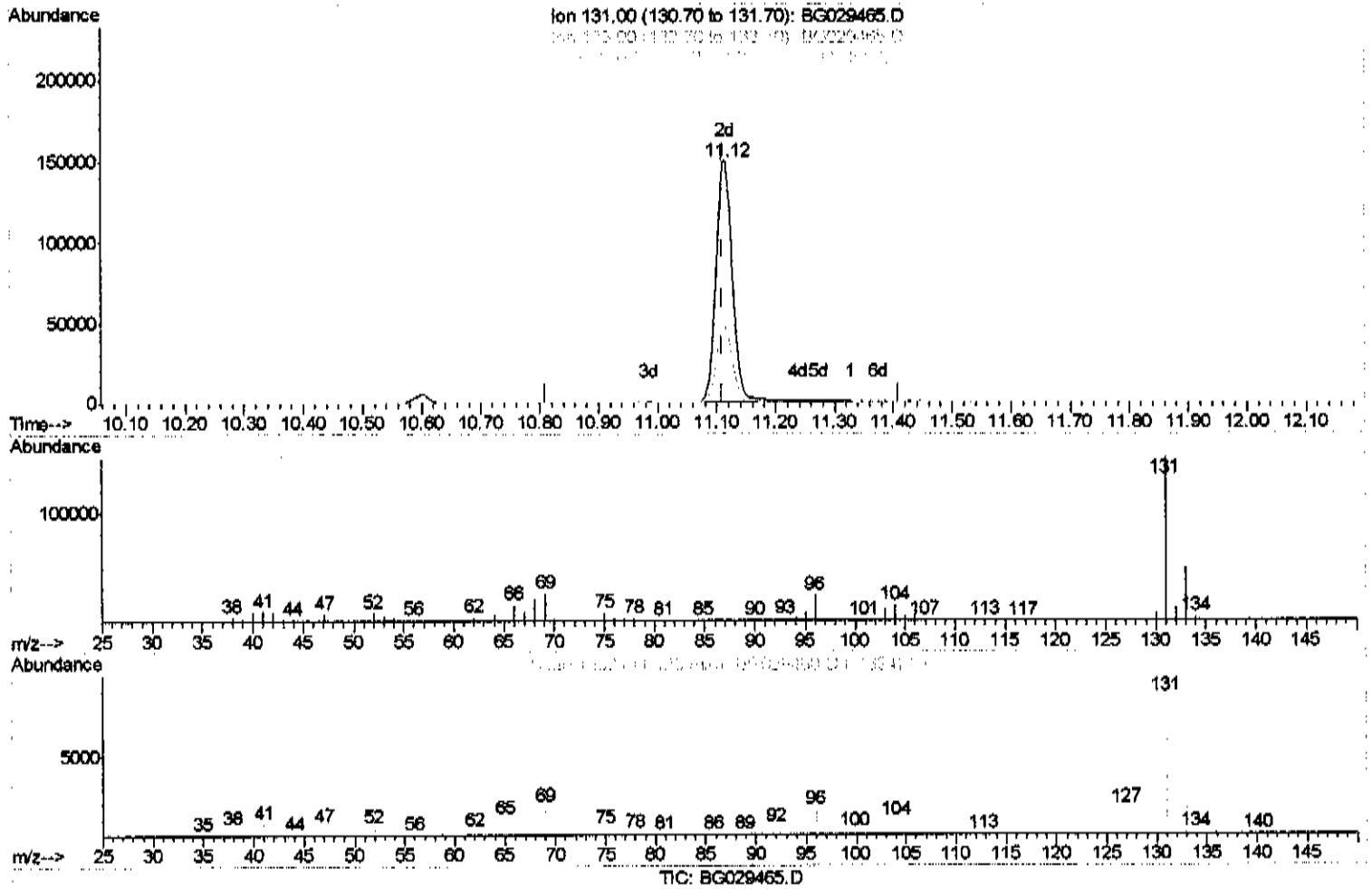
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(29) 4-Chloroaniline-d4 (S)

11.115min (+0.005) 40.67ng/ul m

response 288482

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	32.09
69.00	22.20	16.66
0.00	0.00	0.00

SJ 10/28/17

Quantitation Report (Qedit)

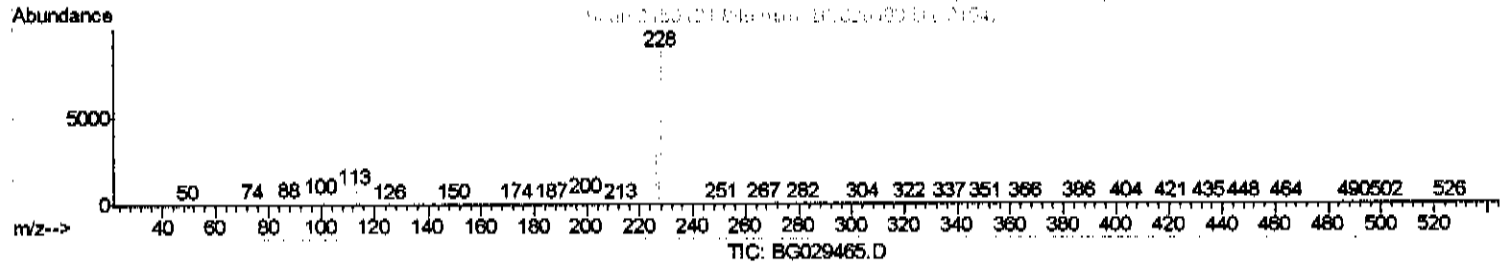
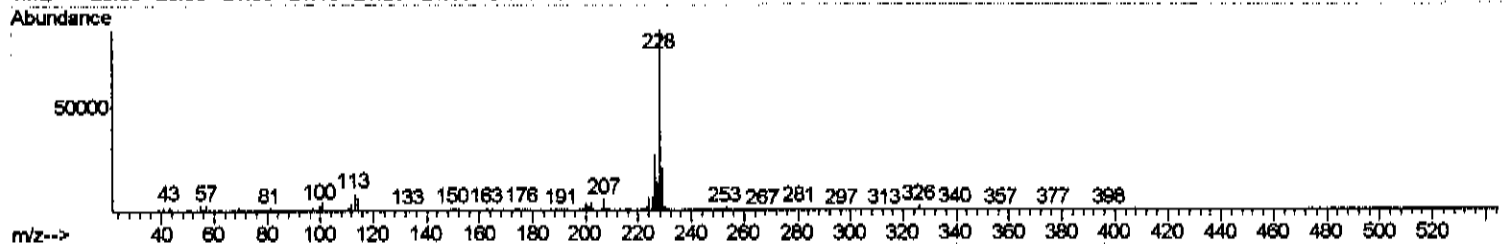
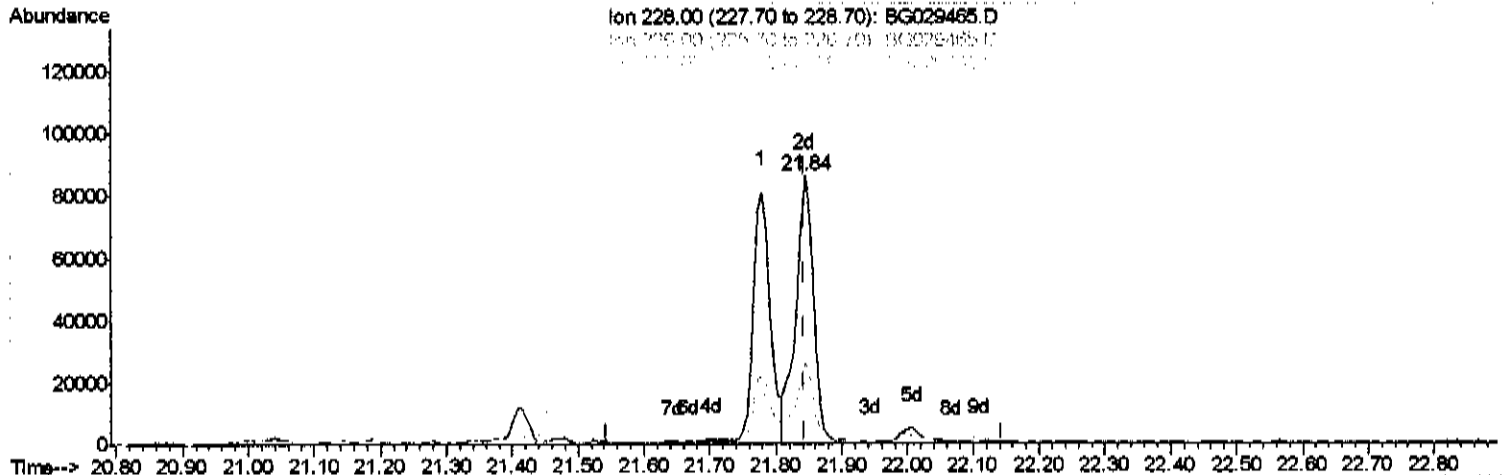
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(82) Chrysene

21.844min (-0.001) 4.76ng/ul m

response 150888

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	30.82
229.00	19.00	24.44#
0.00	0.00	0.00

JU 10/28/17

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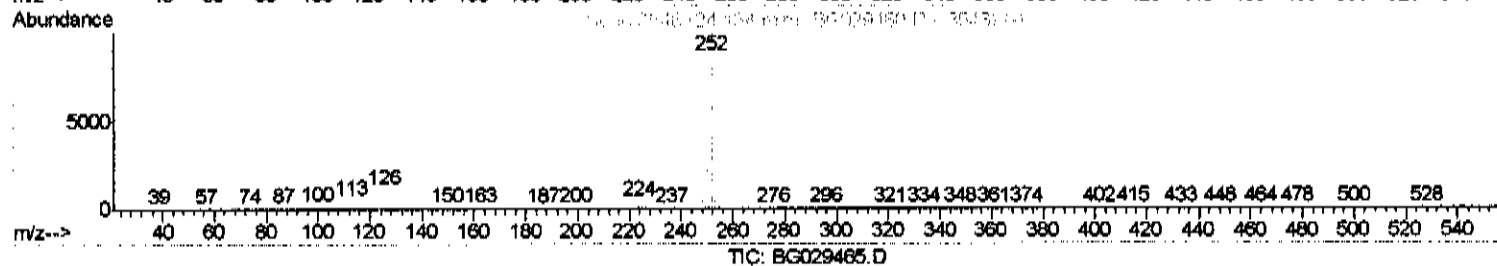
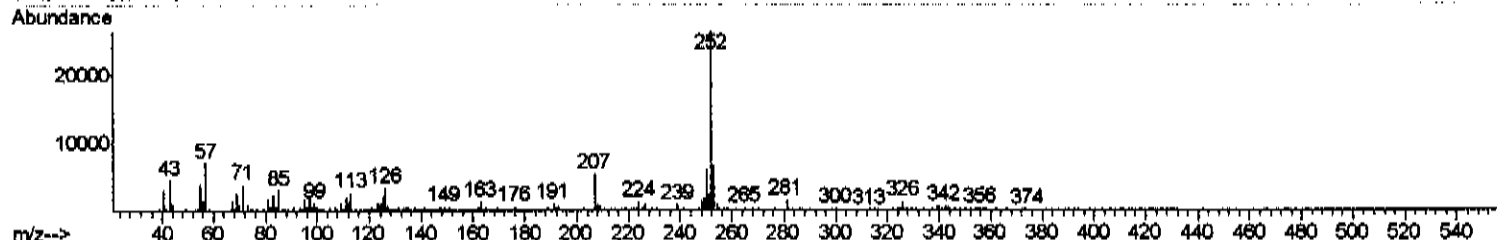
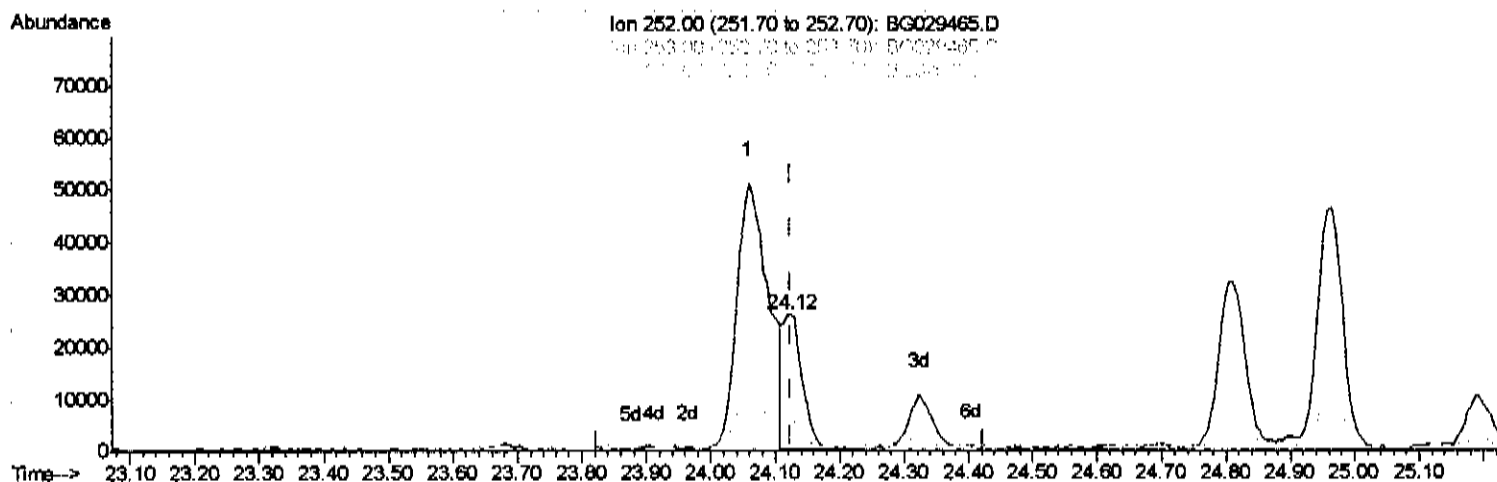
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(86) Benzo(k)fluoranthene

24.123min (-0.001) 1.60ng/ul m

response 55230

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	25.97#
125.00	9.80	8.48
0.00	0.00	0.00

JU 10/26/17

Quantitation Report (Qedit)

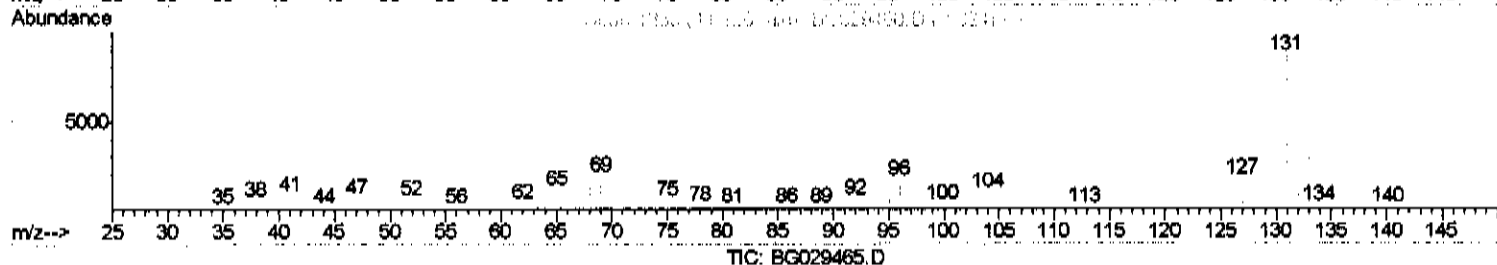
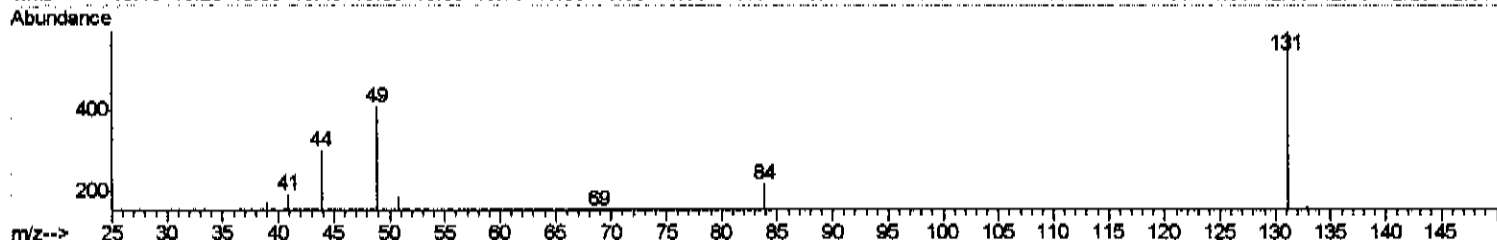
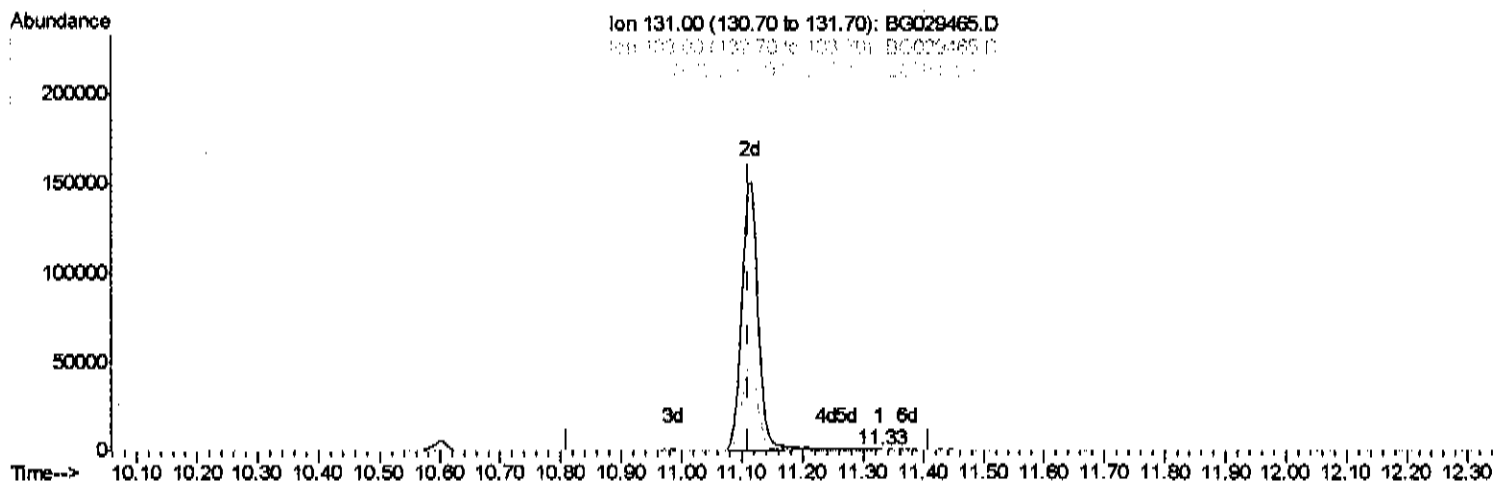
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Manual Integrations
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Quant Time: Oct 28 04:55:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
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(29) 4-Chloroaniline-d4 (S)

11.327min (+0.217) 0.11ng/ul

response 768

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	27.46
69.00	22.20	25.93
0.00	0.00	0.00

Quantitation Report (Qedit)

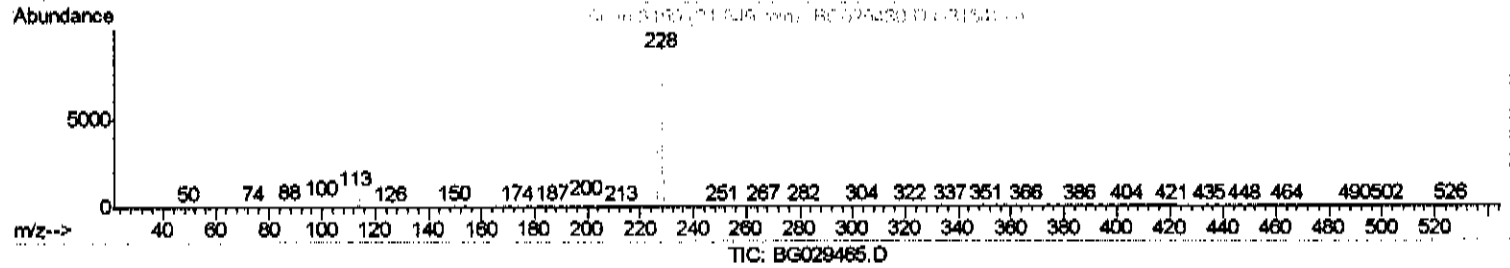
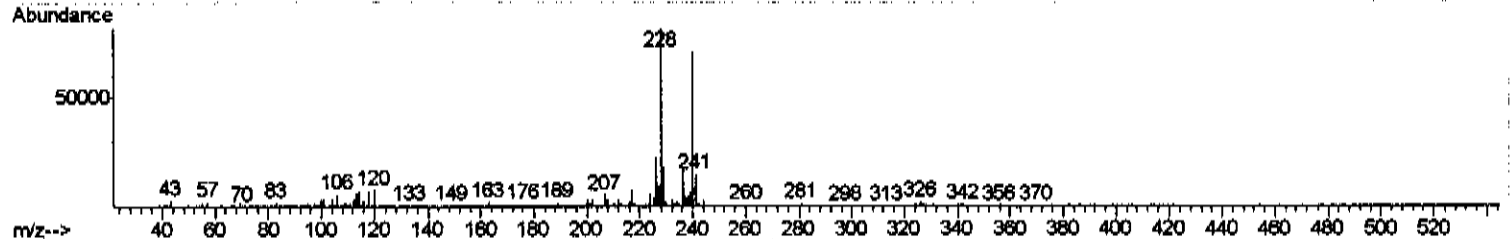
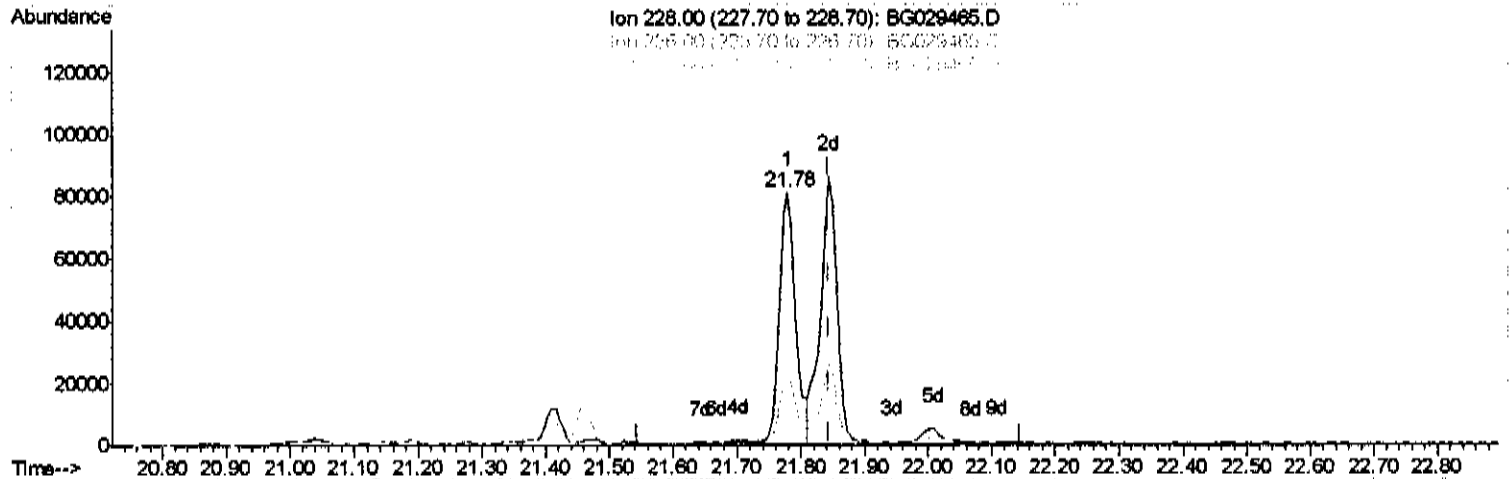
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Instrument :
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(82) Chrysene

21.779min (-0.066) 4.32ng/ul

response 144955

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	27.66
229.00	19.00	22.55
0.00	0.00	0.00

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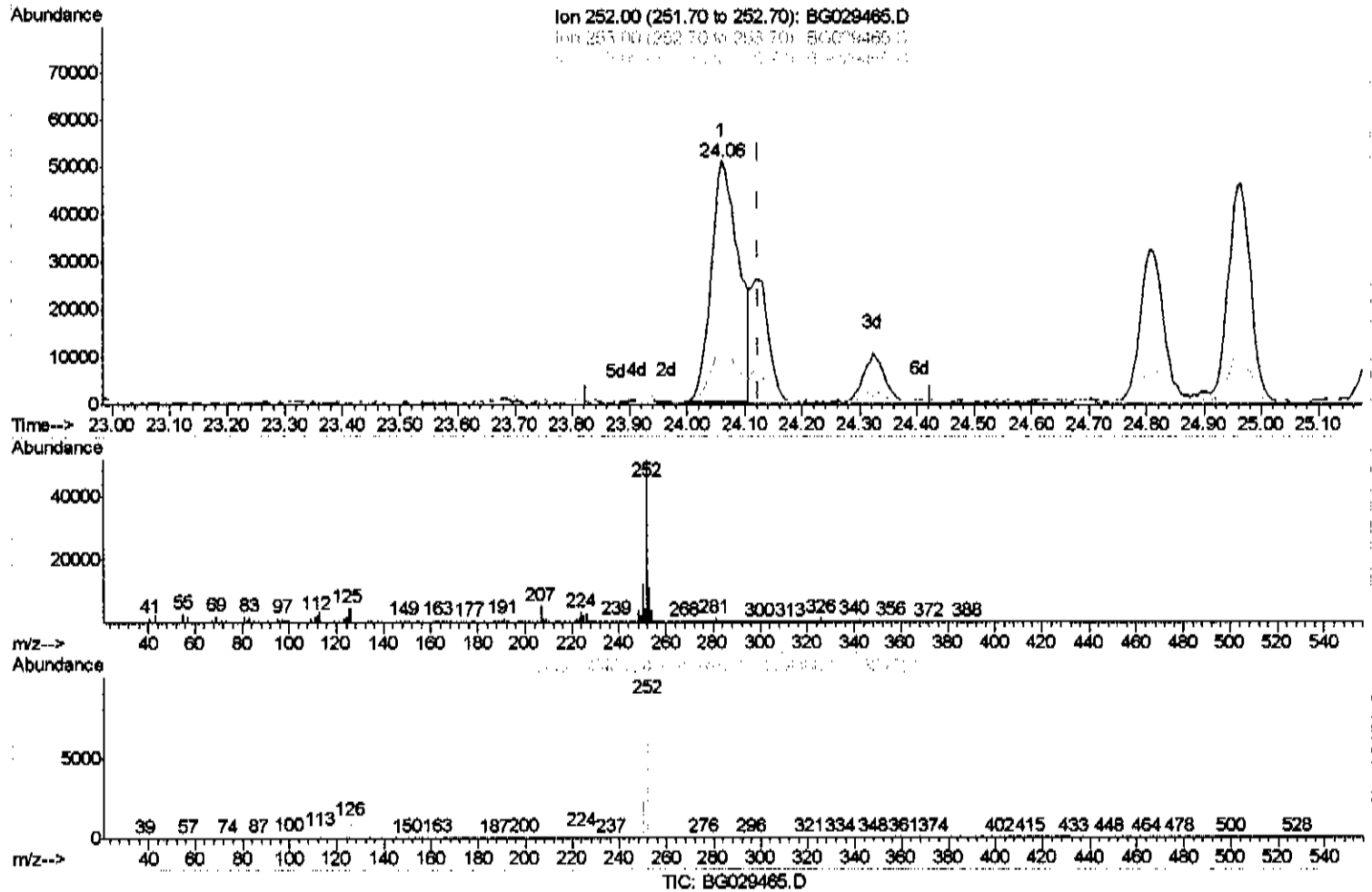
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(86) Benzo(k)fluoranthene

24.059min (-0.066) 4.94ng/ui

response 170882

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.84
125.00	9.80	9.85
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	8.17	152	78483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	364226	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	238998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	556824	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	589903	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	595599	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	16869	8.74	ng/uL	0.00
5) Phenol-d5	7.32	99	358664	47.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	207968	44.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	284624	53.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	269778	44.34	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	144928	55.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	174033	64.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	314564	51.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	288482m	40.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	949899	46.49	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1211777	48.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	155625	41.26	ng/ul	0.00
57) Fluorene-d10	15.77	176	878613	52.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	158838	58.44	ng/ul	0.00
70) Anthracene-d10	17.63	188	1259473	47.83	ng/ul	0.00
76) Pyrene-d10	19.90	212	1446825	47.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	1427784	50.61	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.34	94	40351	5.18	ng/ul	91
44) Dimethylphthalate	14.23	163	46202	2.32	ng/ul	99
69) Phenanthrene	17.57	178	187233	6.22	ng/ul	99
74) Fluoranthene	19.56	202	254954	7.58	ng/ul	100
77) Pyrene	19.93	202	293694	7.43	ng/ul	99
80) Benzo(a)anthracene	21.78	228	143881	3.89	ng/ul	98
82) Chrysene	21.84	228	159888m	4.76	ng/ul	99
85) Benzo(b)fluoranthene	24.06	252	170882	4.78	ng/ul	99
86) Benzo(k)fluoranthene	24.12	252	55230m	1.60	ng/ul	98
88) Benzo(a)pyrene	24.96	252	124582	3.58	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.90	276	82190	2.09	ng/ul	97
91) Benzo(g,h,i)perylene	30.09	276	69879	2.14	ng/ul#	91

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

JU 10/28/17
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