

Quantitation Report (QT Reviewed)

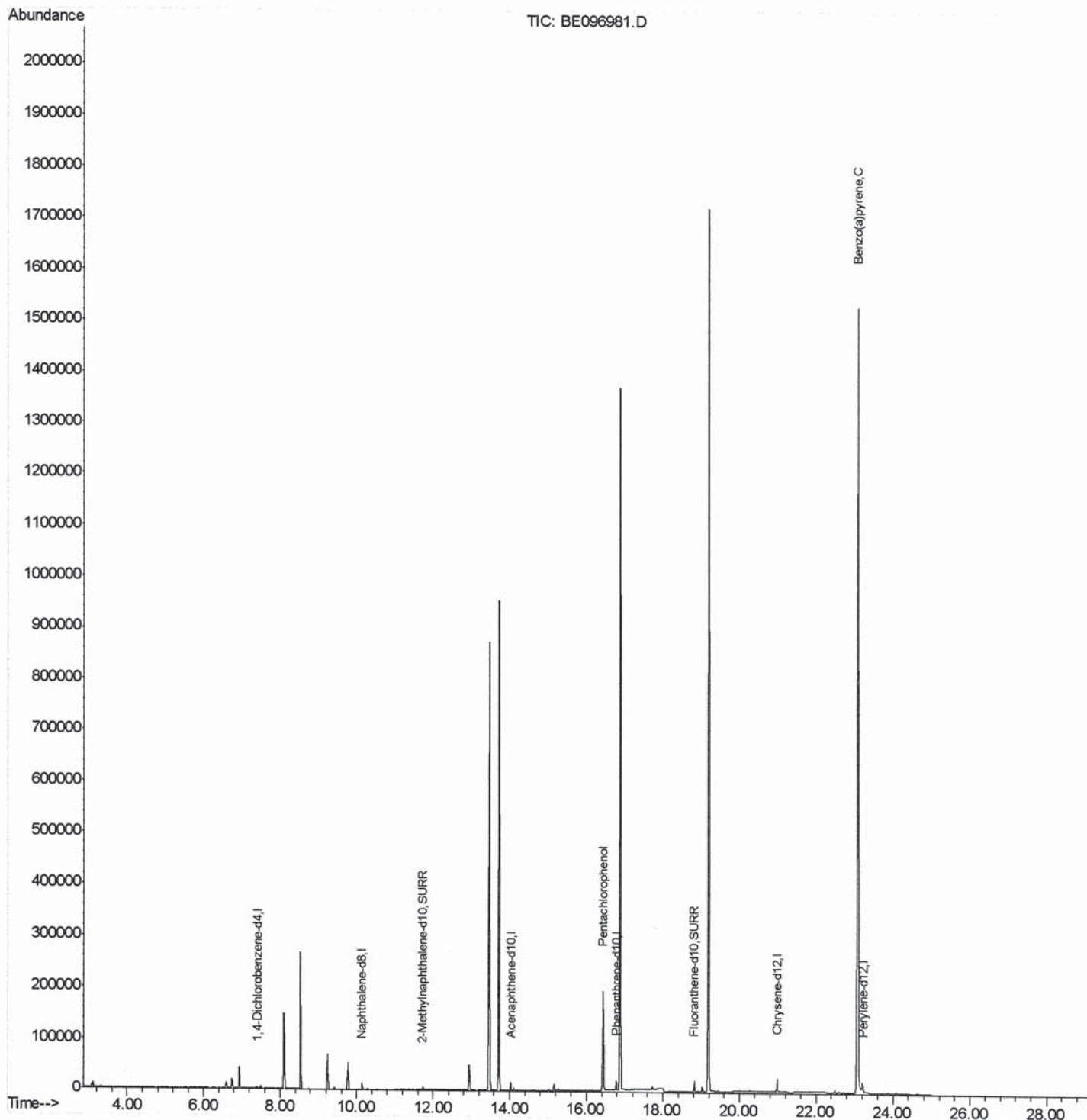
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096981.D
 Acq On : 18 Jul 2018 5:50
 Operator : SJ/JU
 Sample : J3967-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E3

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:50:04 AM

Quant Time: Jul 18 07:56:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
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 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

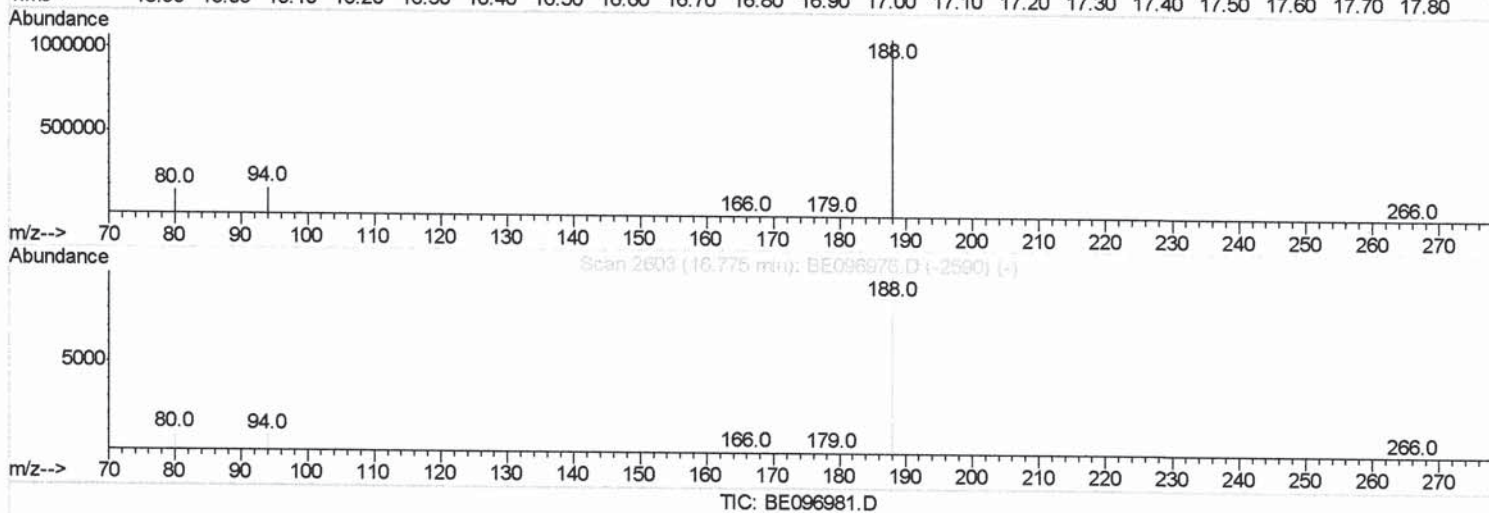
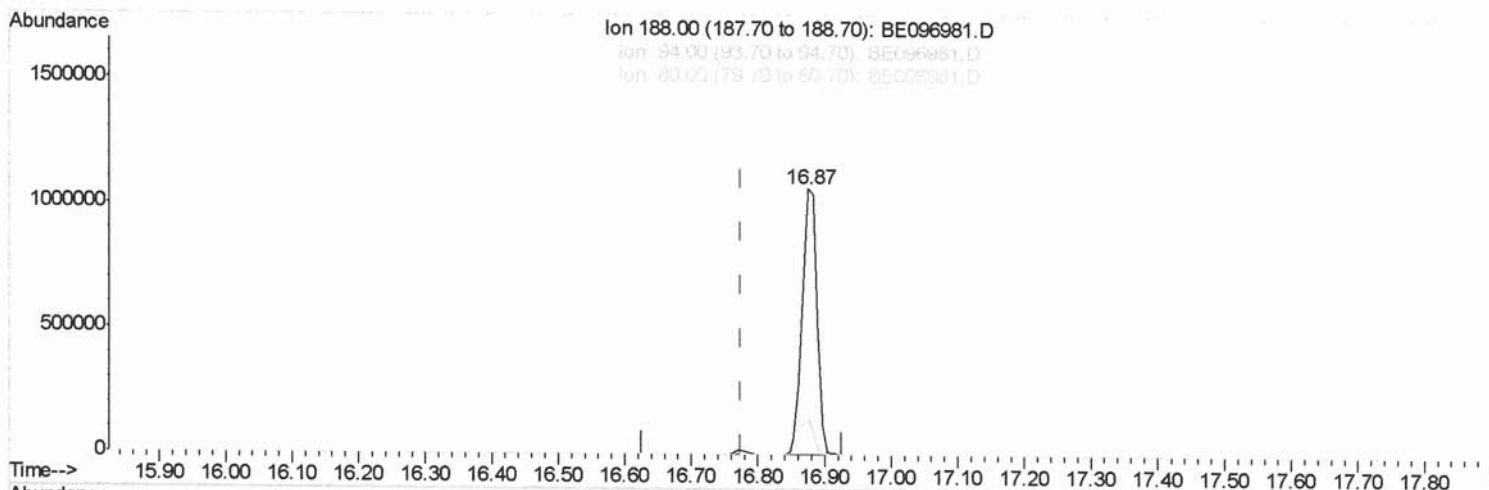
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(10) Phenanthrene-d10 (I)
 16.874min (+0.099) 0.40ng/ul
 response 1607936

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.67#
80.00	11.80	13.38
0.00	0.00	0.00

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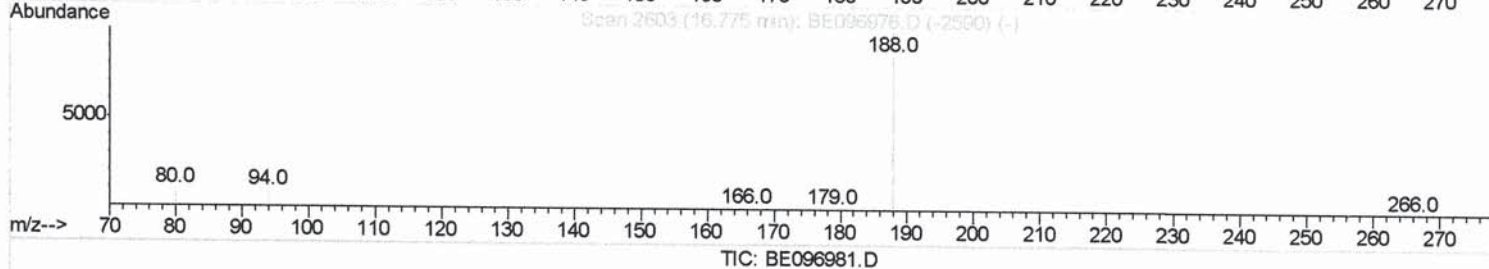
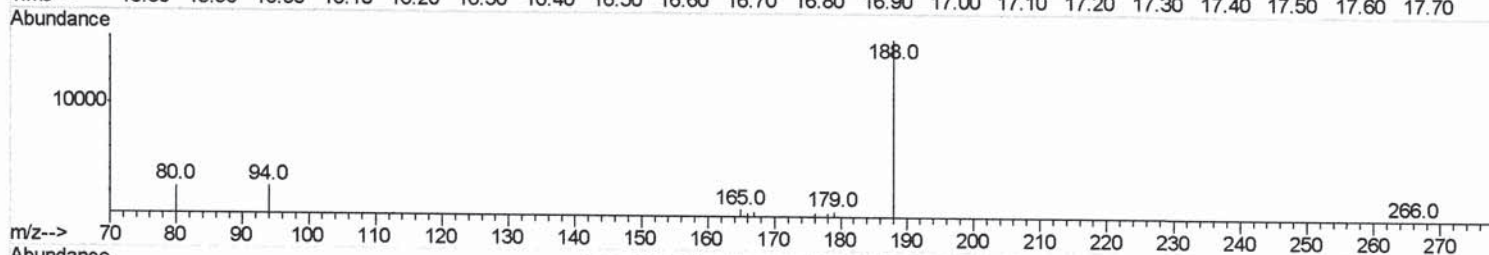
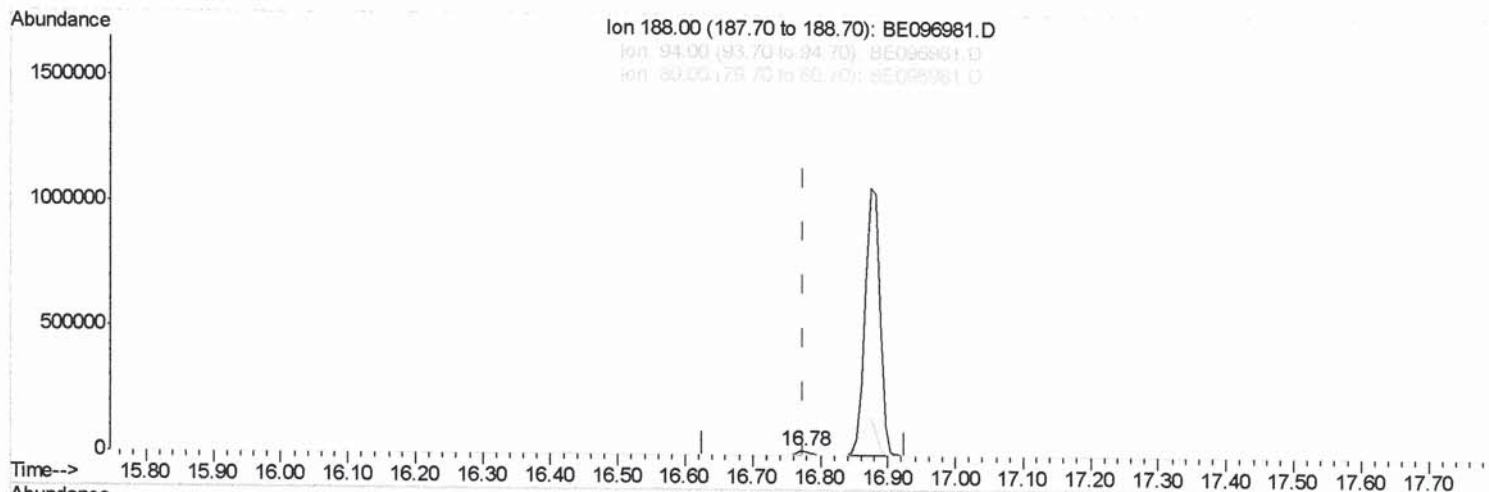
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(10) Phenanthrene-d10 (I)

16.776min (+0.000) 0.40ng/ul m

SJ 7/19/18

response 22177

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.97#
80.00	11.80	15.58#
0.00	0.00	0.00

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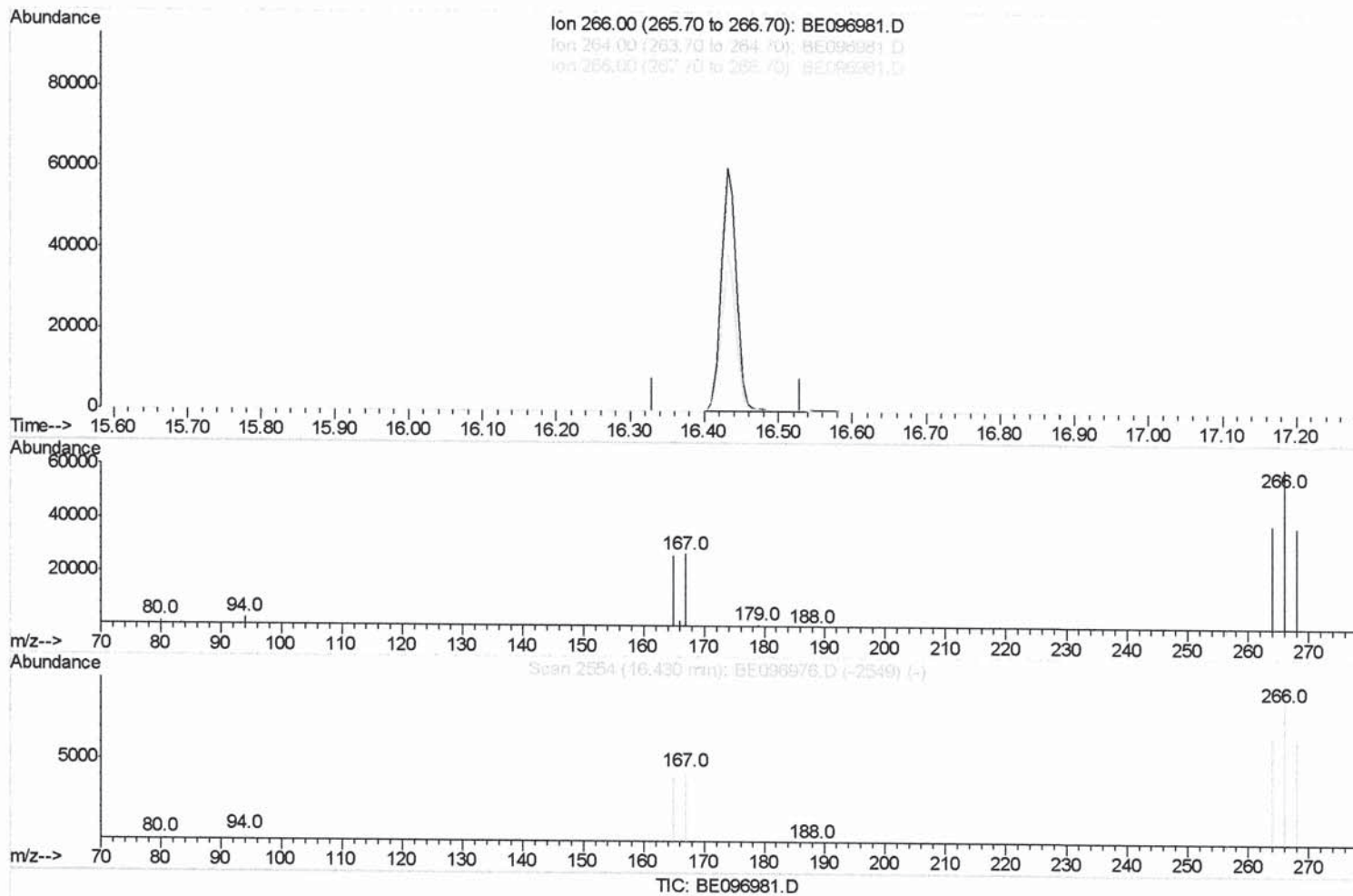
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(11) Pentachlorophenol

16.430min (-16.430) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

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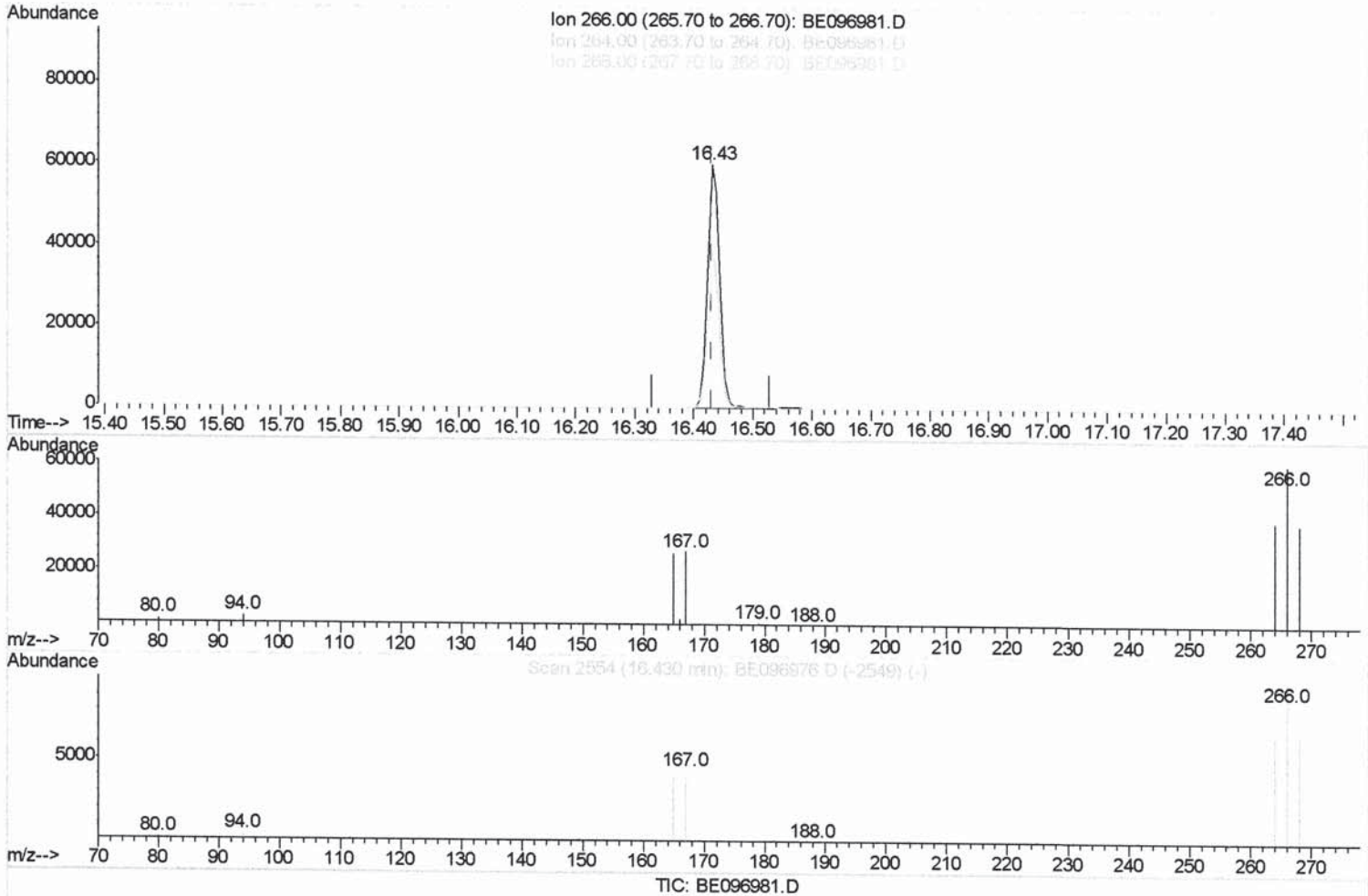
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(11) Pentachlorophenol

16.431min (+0.000) 34.59ng/ul m

SJ 7/19/18

response 86716

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

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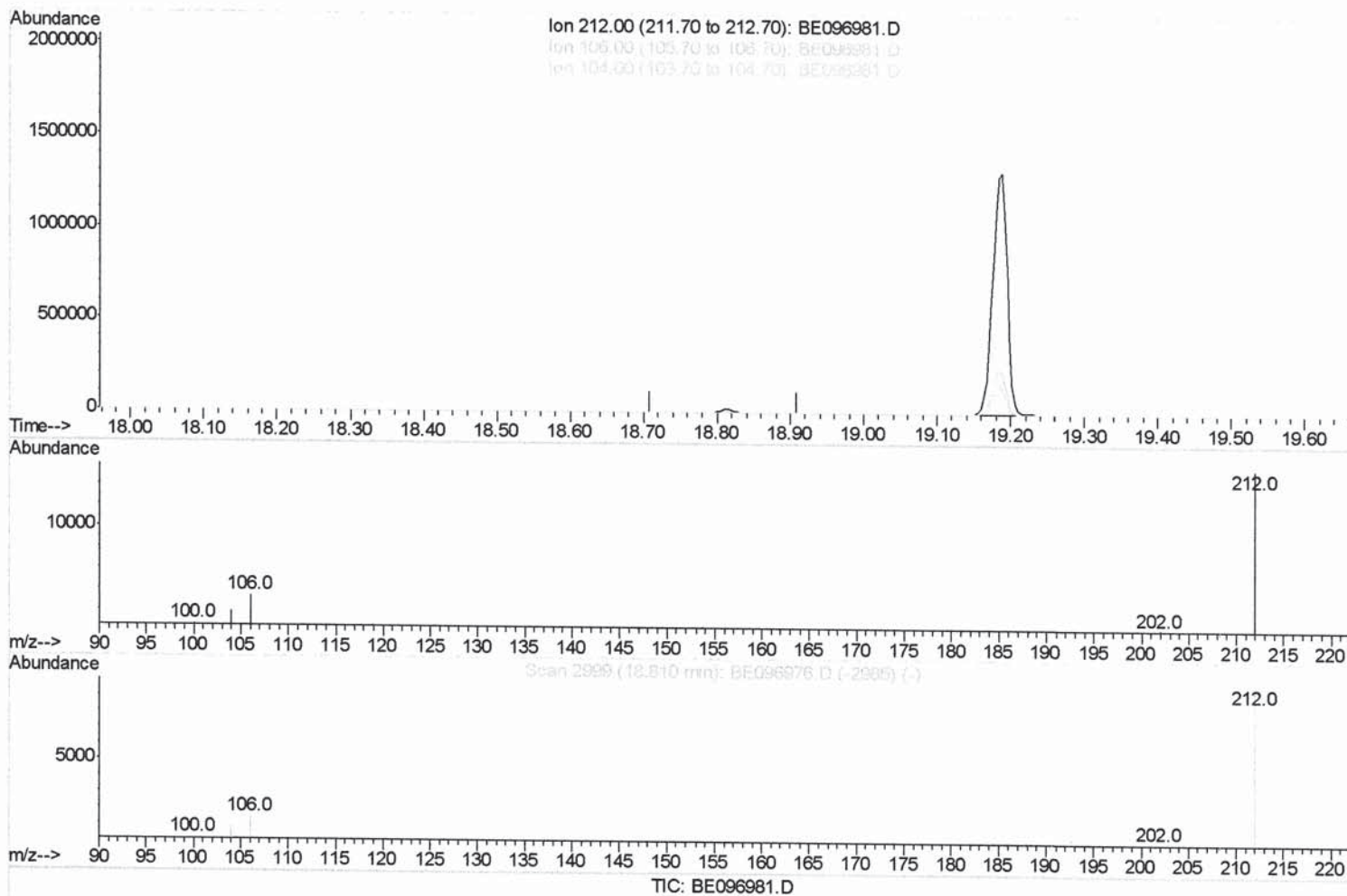
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

Sohil
7/18/2018 10:50:04 AM

Quant Time: Jul 18 07:53:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
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(14) Fluoranthene-d10 (SURR)

18.810min (-18.810) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

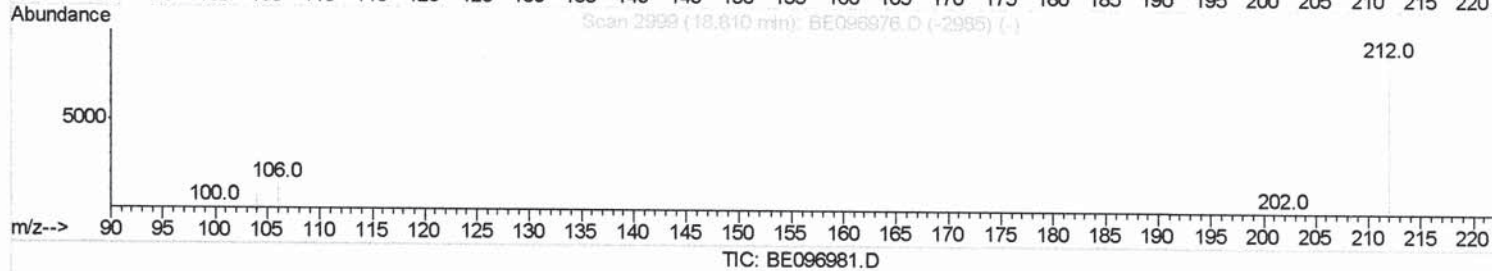
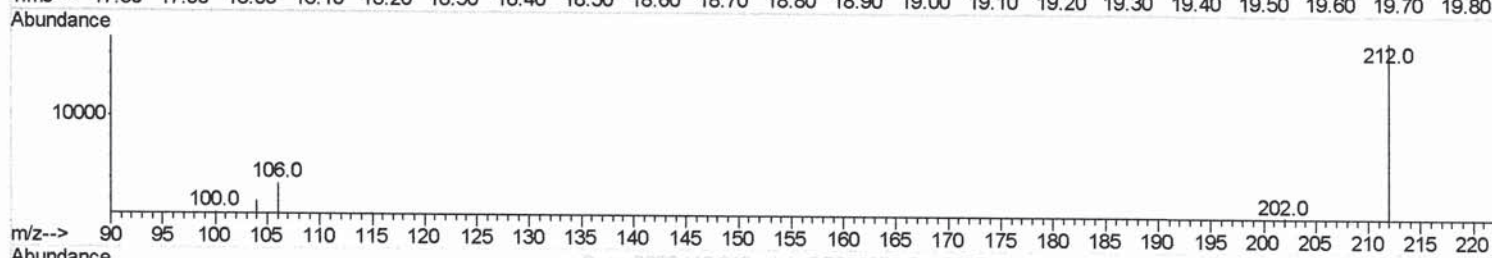
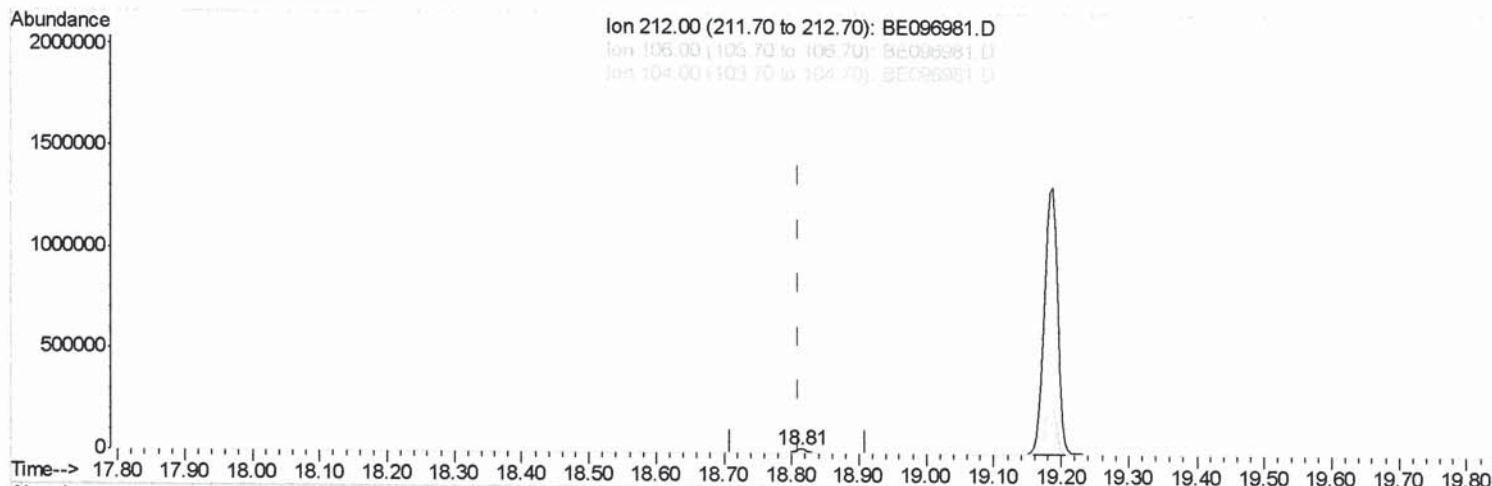
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 Operator : SJ/JU
 Sample : J3967-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E3

Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

18.813min (+0.003) 0.35ng/ul m

SJ 7/19/18

response 23266

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

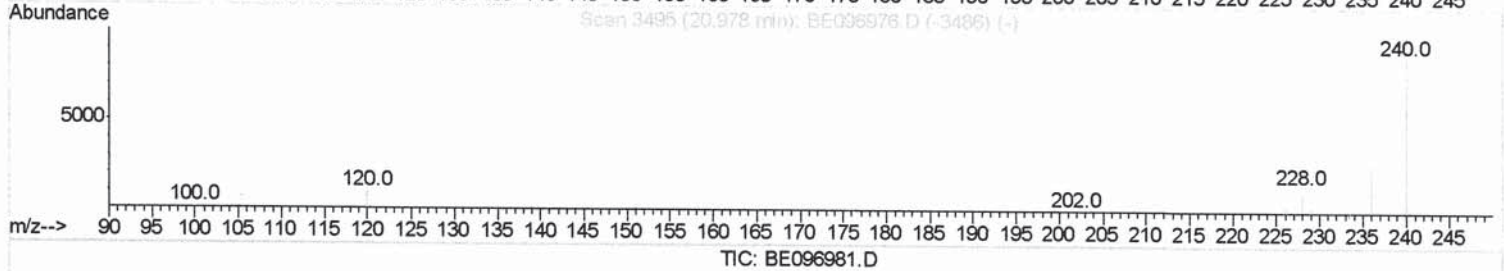
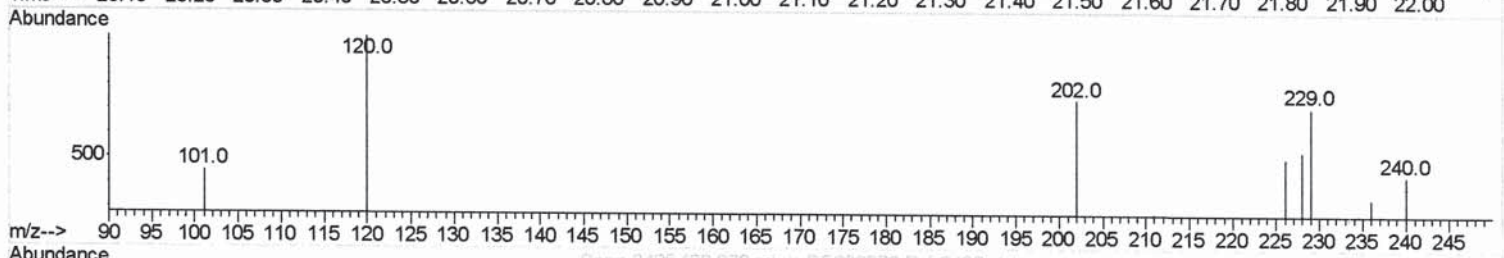
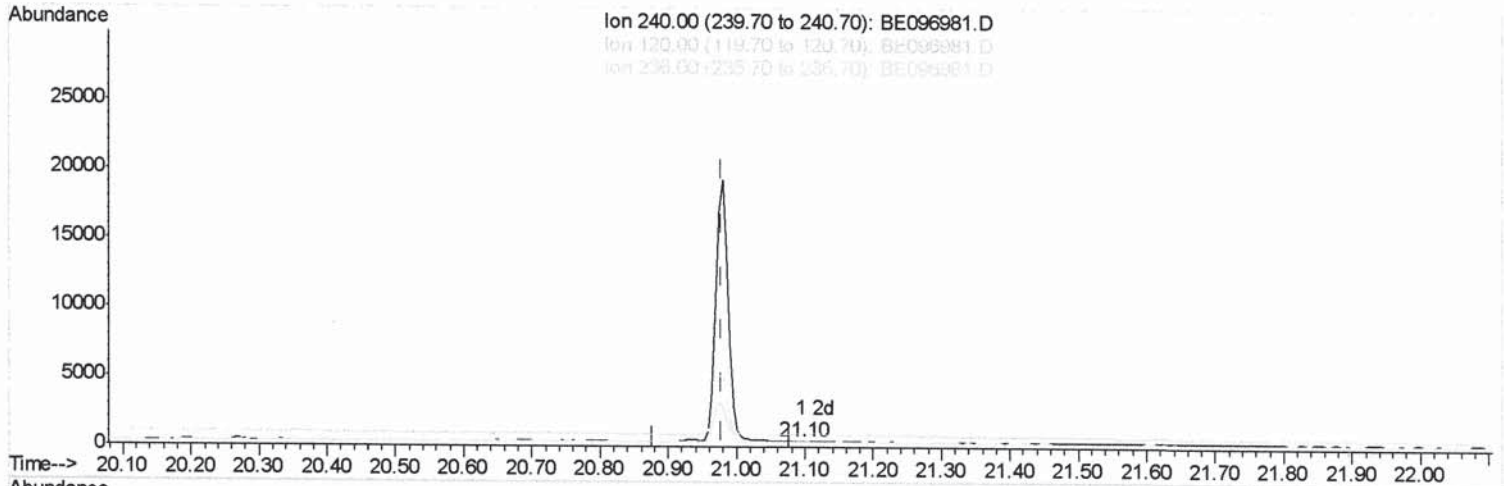
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 Sample : J3967-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(16) Chrysene-d12 (I)
 21.097min (+0.118) 0.40ng/ul
 response 28

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	228.67#
236.00	34.90	79.13#
0.00	0.00	0.00

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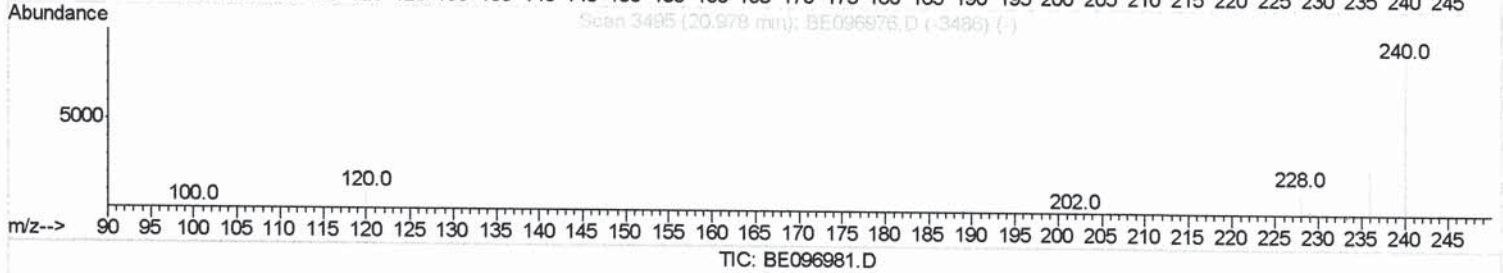
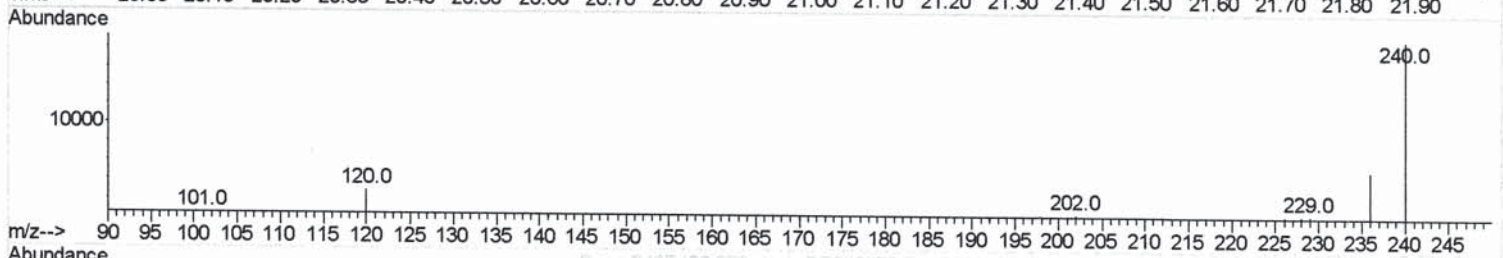
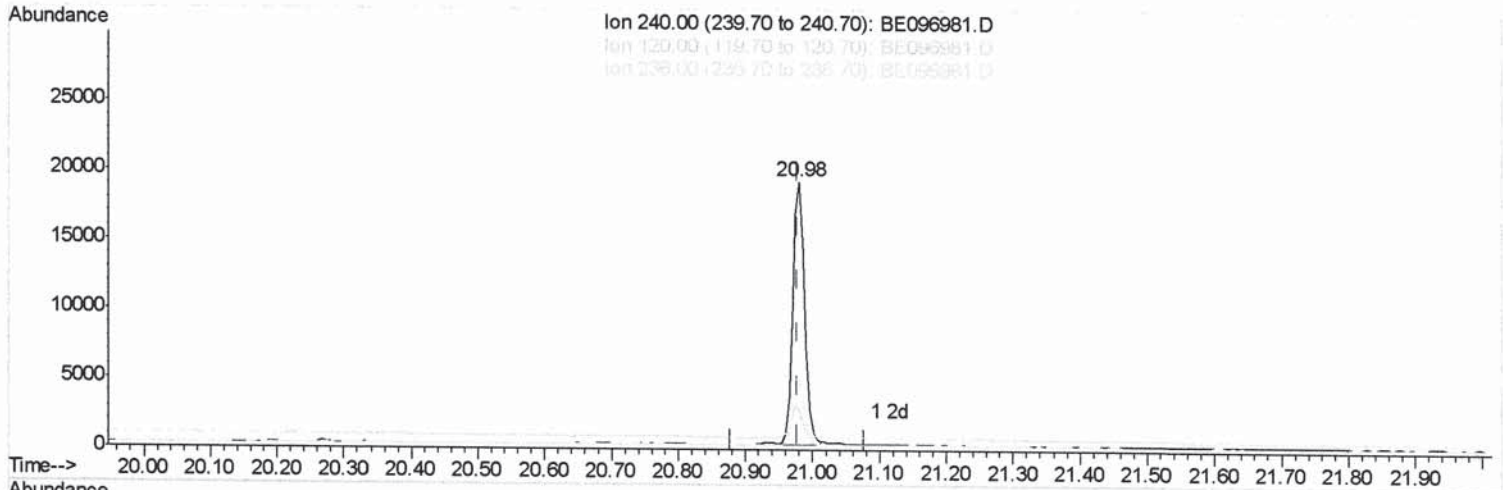
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(16) Chrysene-d12 (I)

20.980min (+0.002) 0.40ng/ul m

SJ 7/19/18

response 23670

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.05#
236.00	34.90	27.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

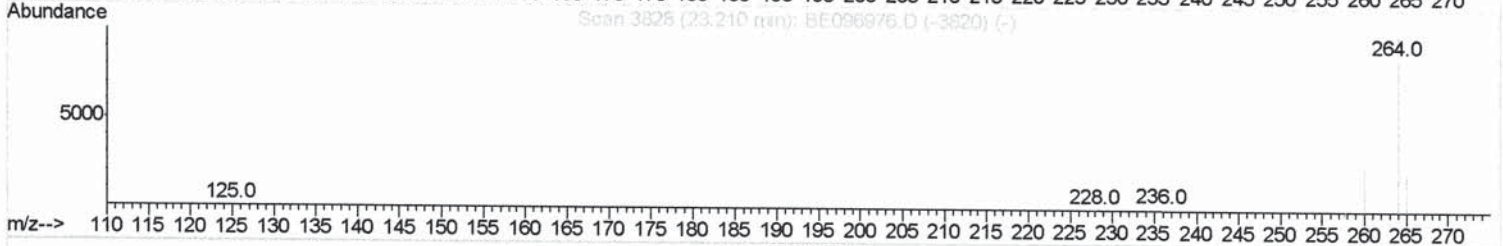
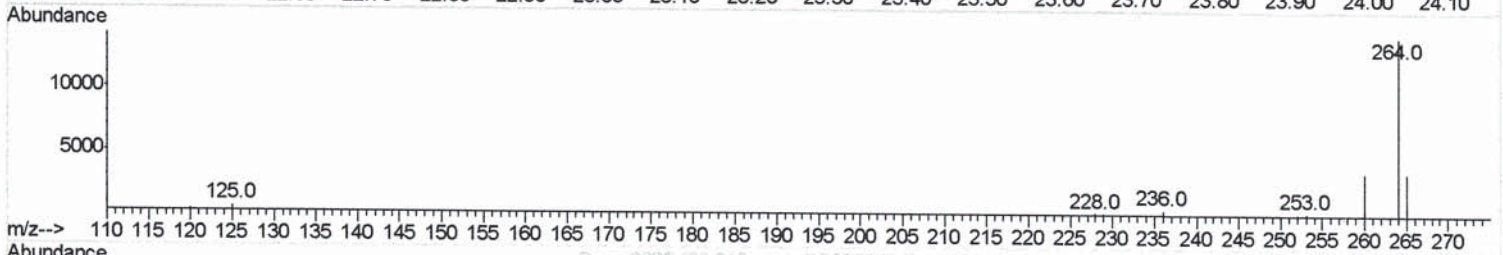
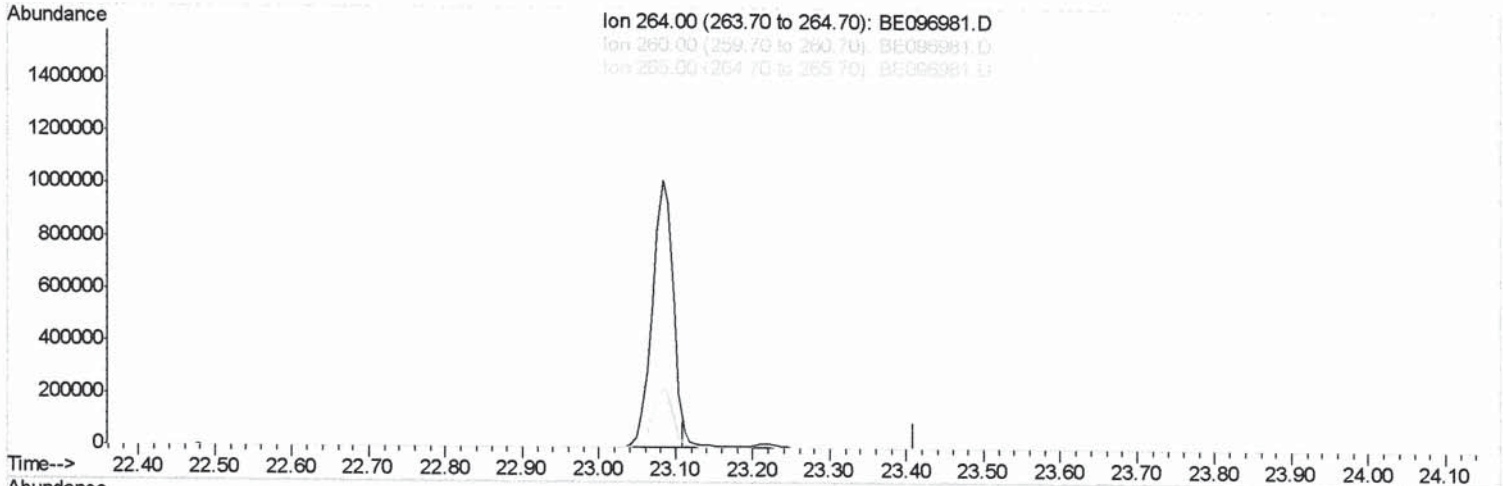
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TIC: BE096981.D

(20) Perylene-d12 (I)

23.210min (-23.210) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	30.10	0.00#
265.00	103.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

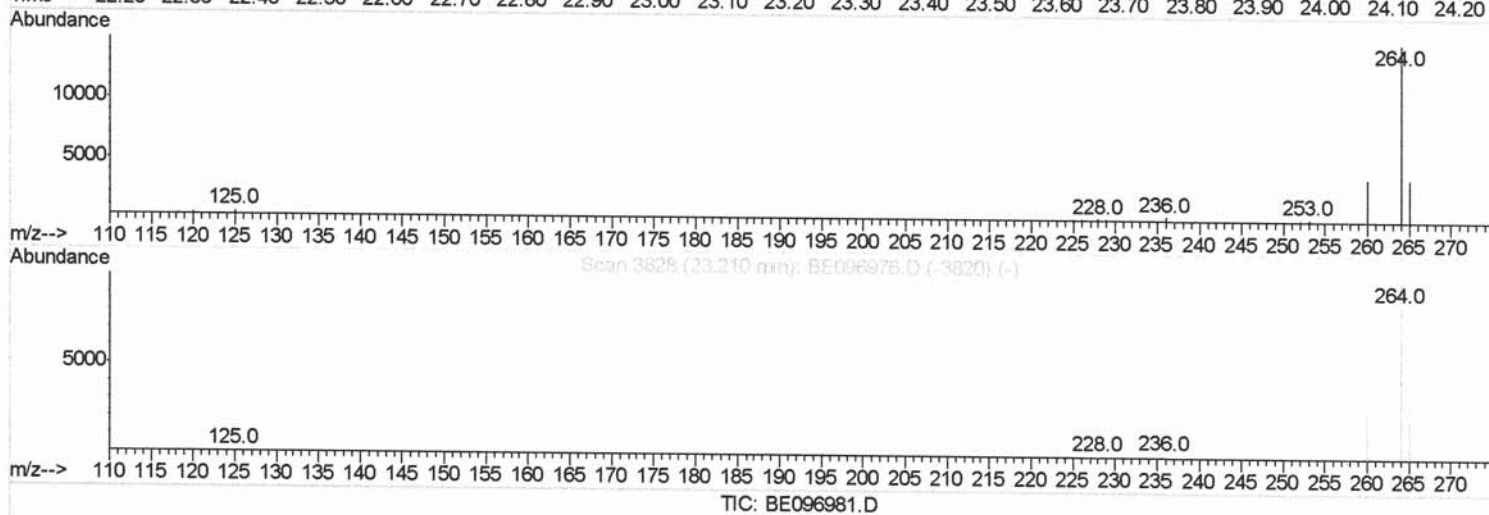
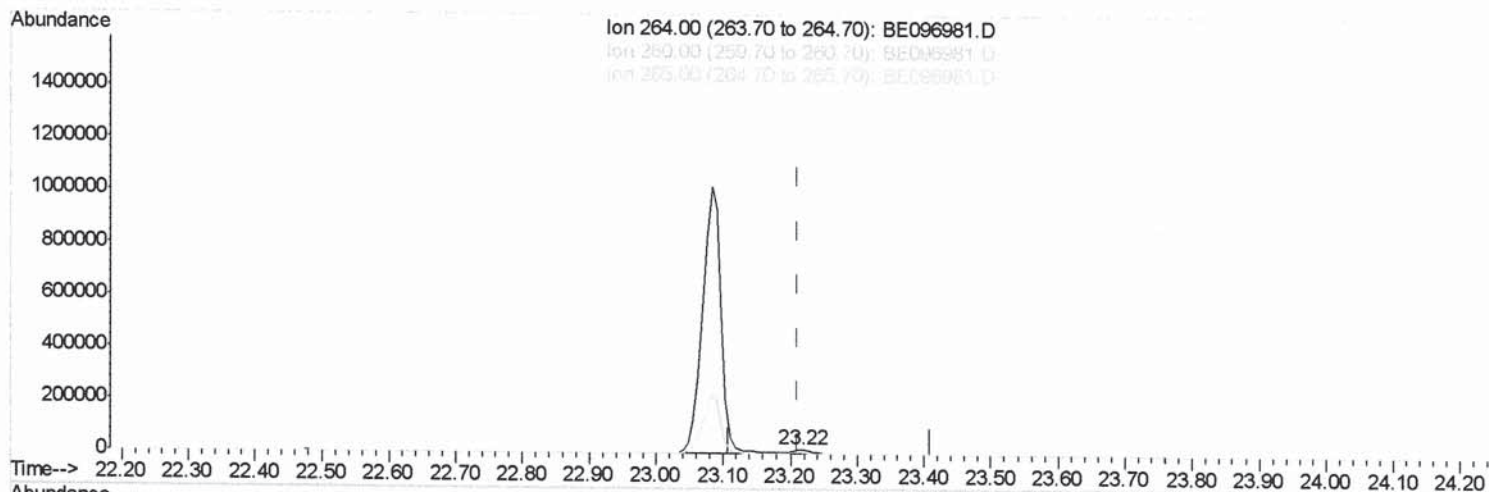
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(20) Perylene-d12 (I)

23.216min (+0.006) 0.40ng/ul m

response 21376

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.12
265.00	103.50	25.22#
0.00	0.00	0.00

SJ 7/19/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2375	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	13085	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	8660	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	22177m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	23670m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	21376m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	7529	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	23266m	0.35	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	16.43	266	86716m	34.592	ng/ul	Ovalue
23) Benzo(a)pyrene	23.08	252	6505	0.122	ng/ul	97

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