

Quantitation Report (QT Reviewed)

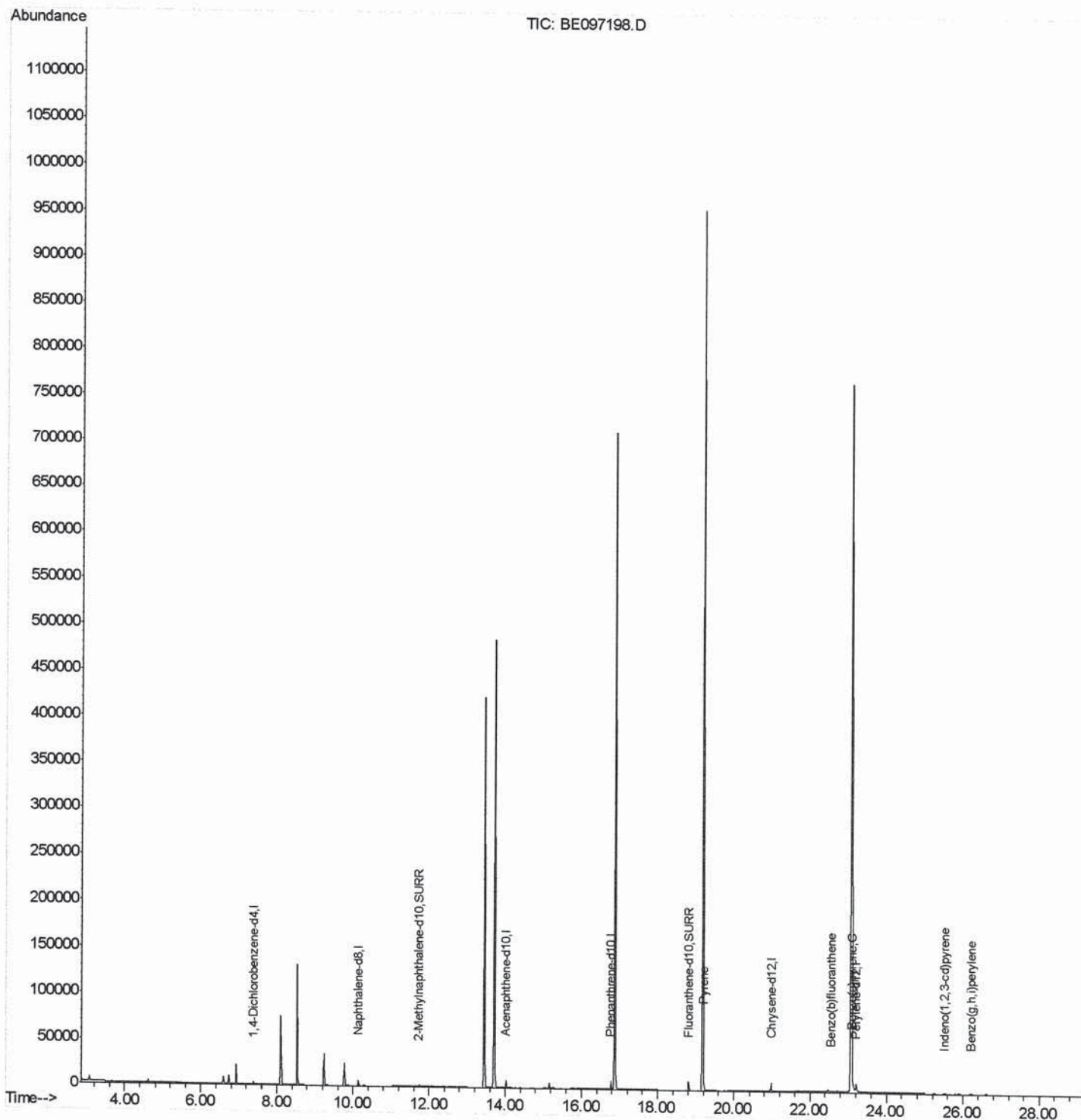
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097198.D
 Acq On : 4 Aug 2018 13:00
 Operator : SJ/JU
 Sample : J4265-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:47 PM

Quant Time: Aug 06 01:20:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

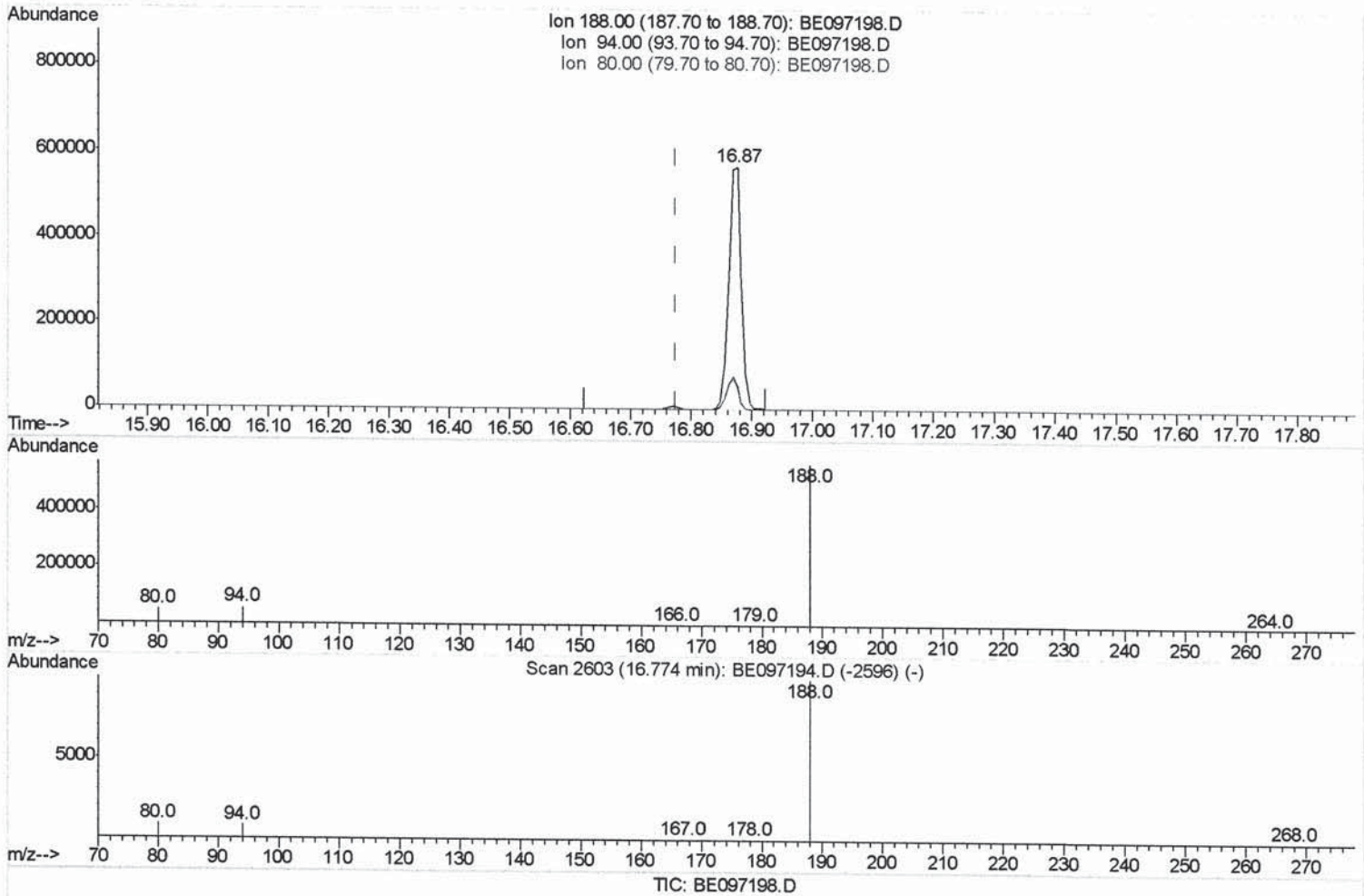
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Quant Time: Aug 06 00:55:33 2018
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(10) Phenanthrene-d10 (I)
 16.875min (+0.101) 0.40ng/ul
 response 835775

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.68
80.00	11.80	8.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

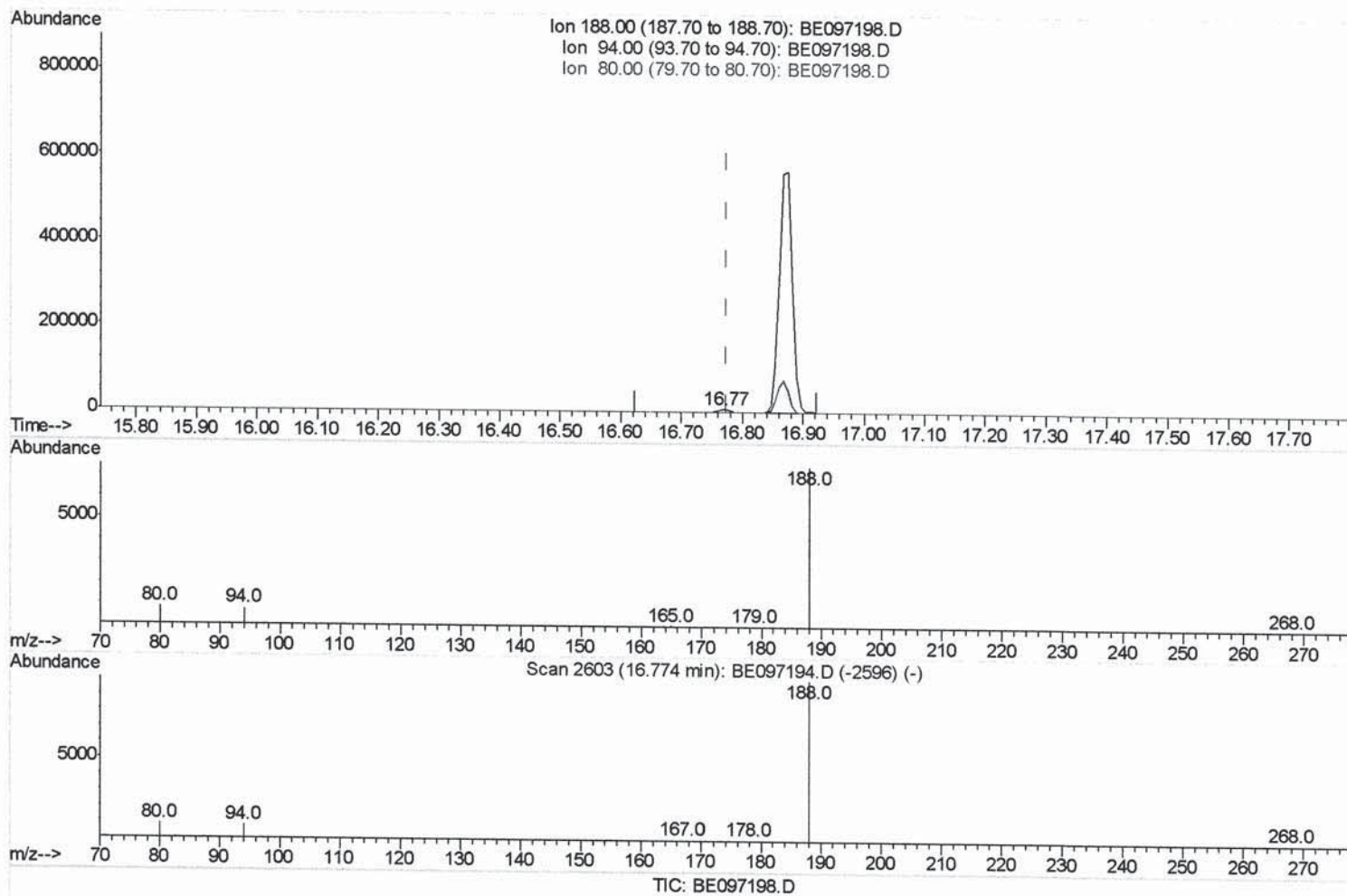
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(10) Phenanthrene-d10 (I)

16.769min (-0.005) 0.40ng/ul m

SJ 8/7/18

response 10136

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.32
80.00	11.80	11.44
0.00	0.00	0.00

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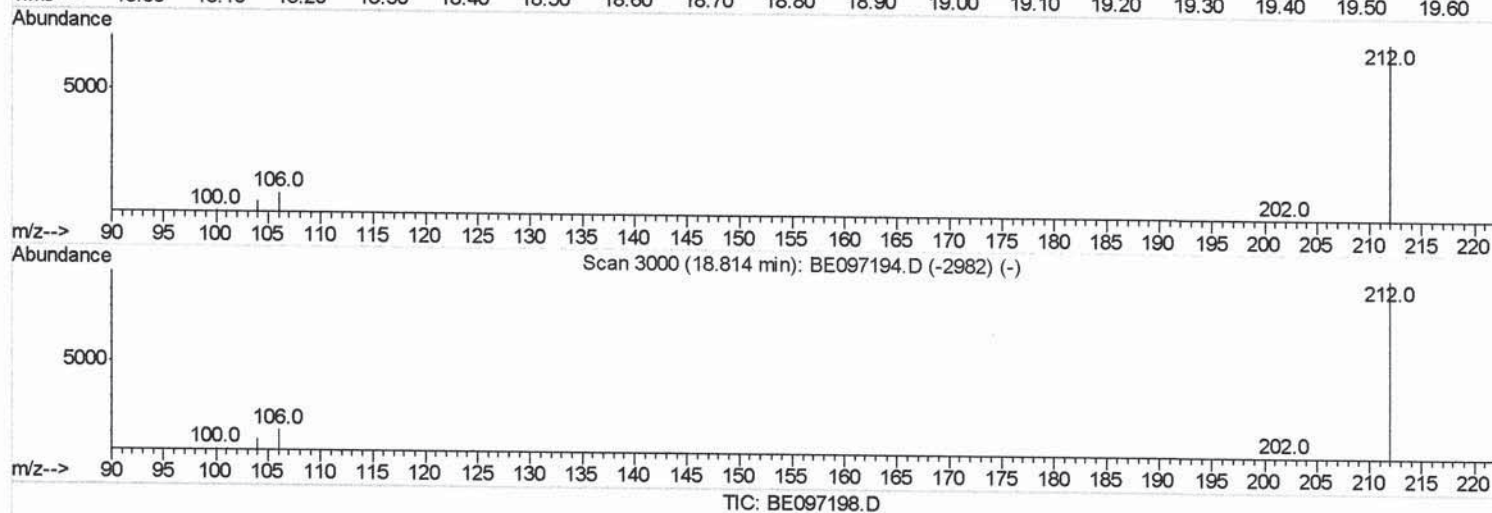
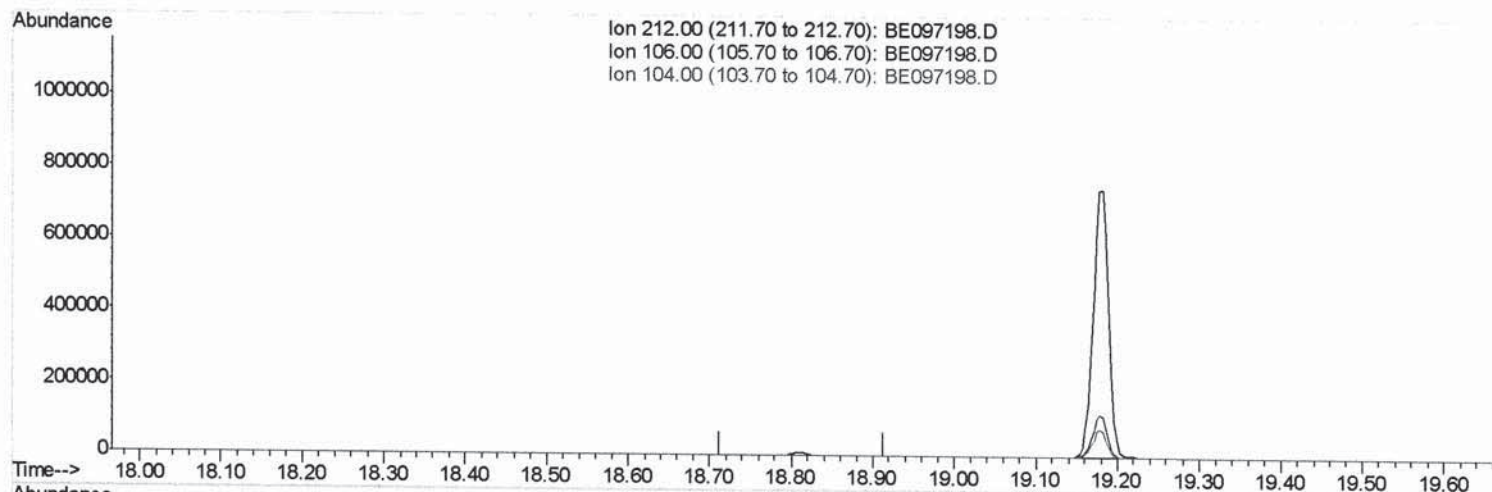
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Quant Time: Aug 06 01:14:12 2018
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(14) Fluoranthene-d10 (SURR)

18.814min (-18.814) 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)

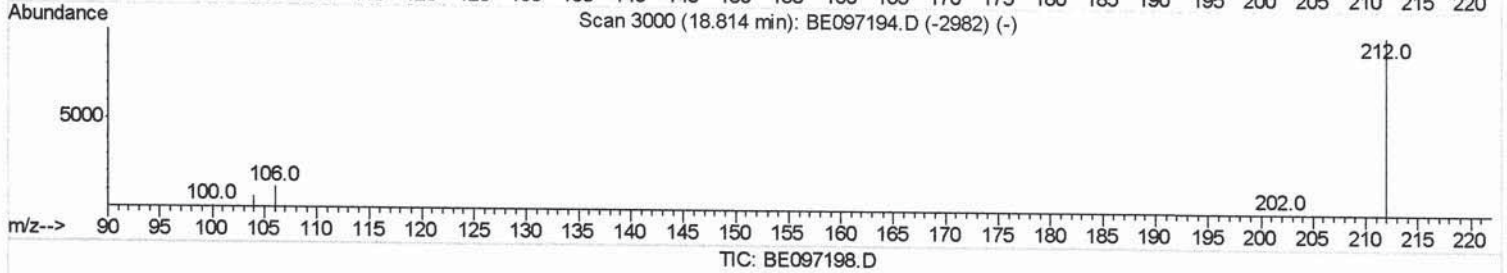
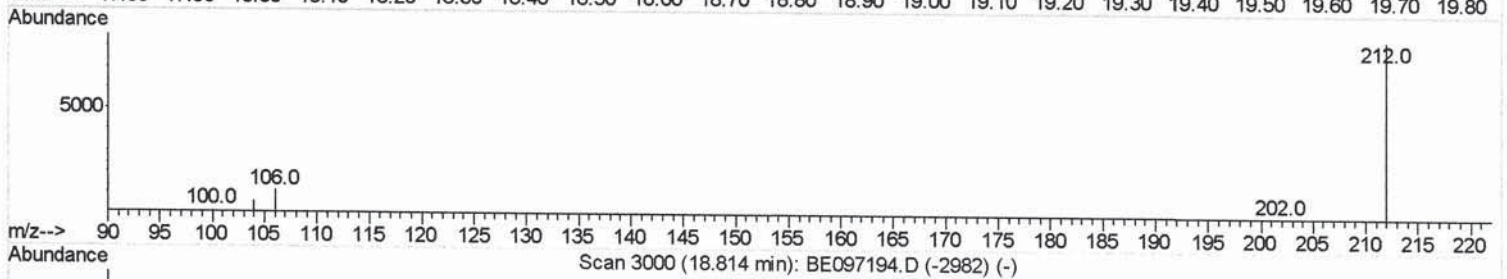
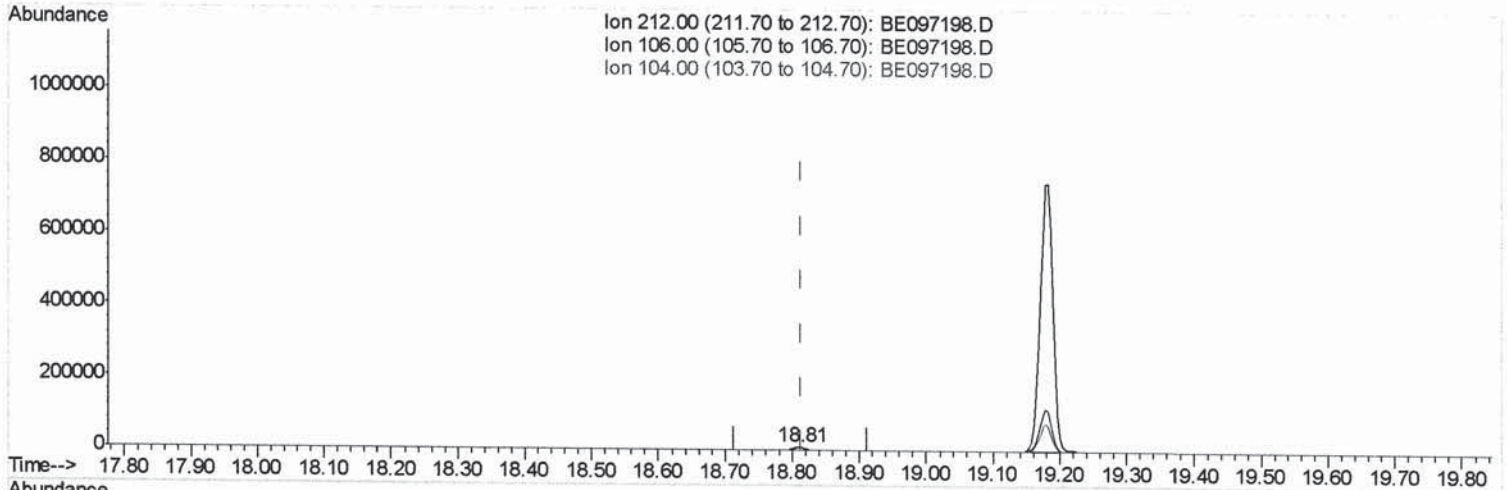
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(14) Fluoranthene-d10 (SURR)

18.811min (-0.003) 0.32ng/ul m

response 11317

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

SJ 8/7/18

Quantitation Report (Qedit)

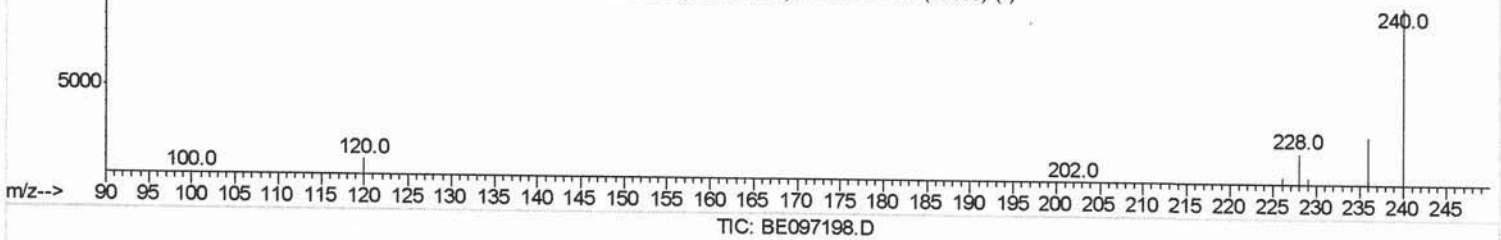
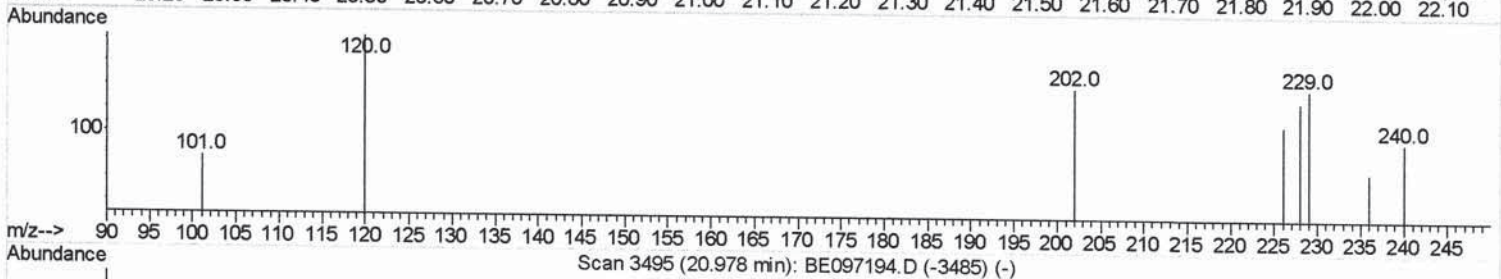
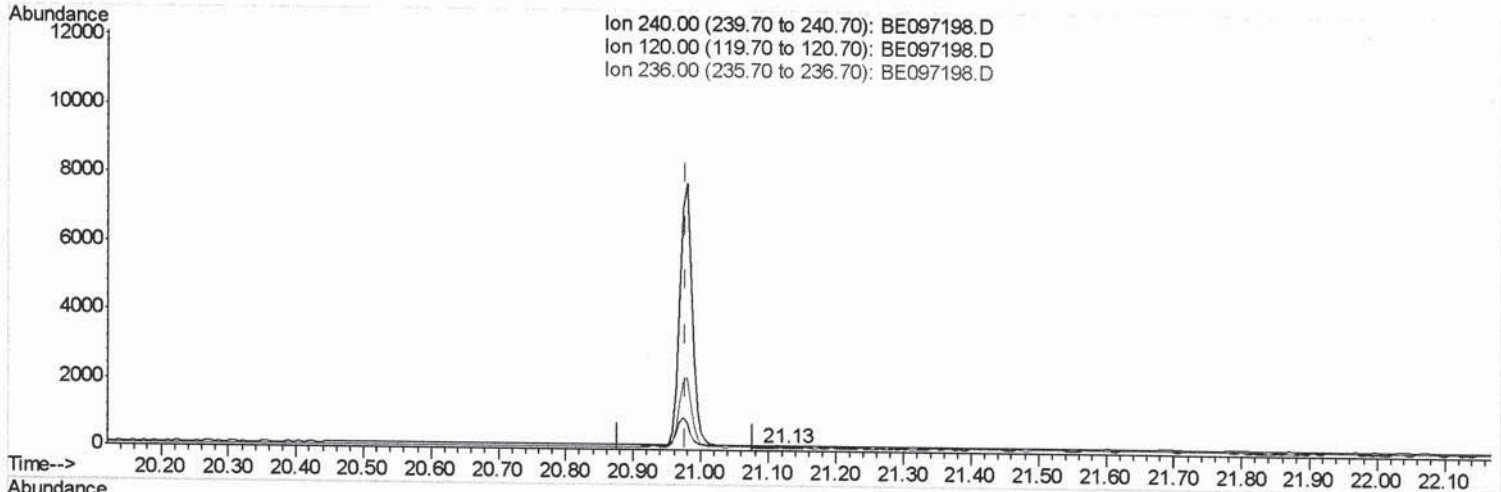
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(16) Chrysene-d12 (I)
 21.127min (+0.149) 0.40ng/ul
 response 22

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	144.90#
236.00	34.90	86.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

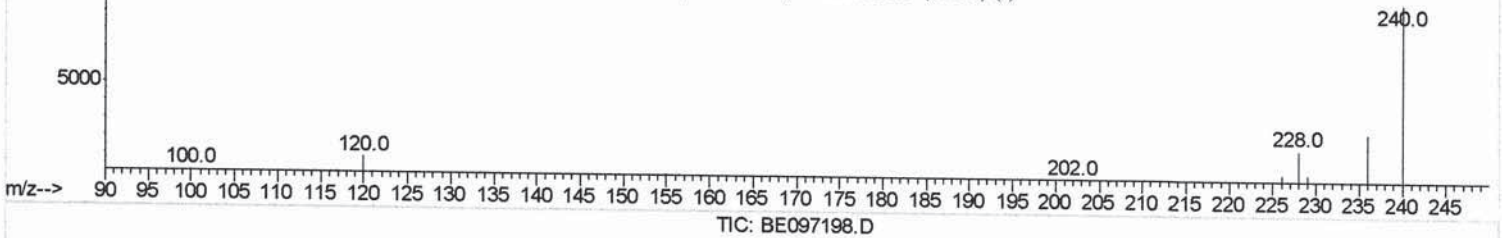
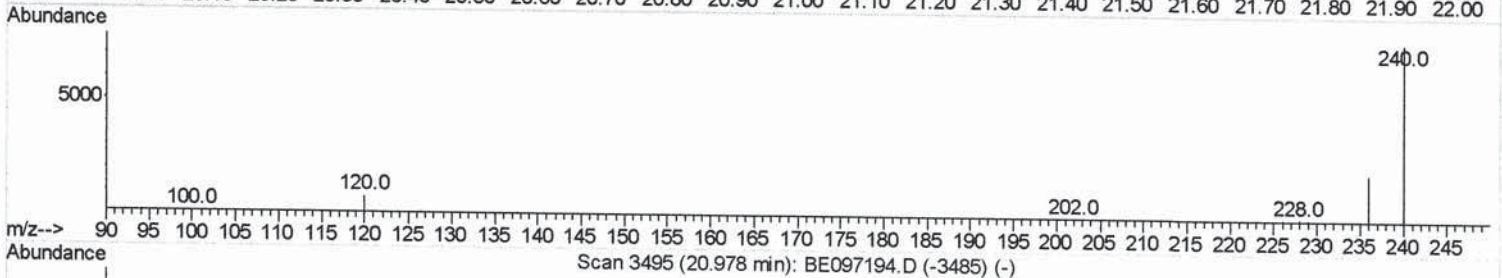
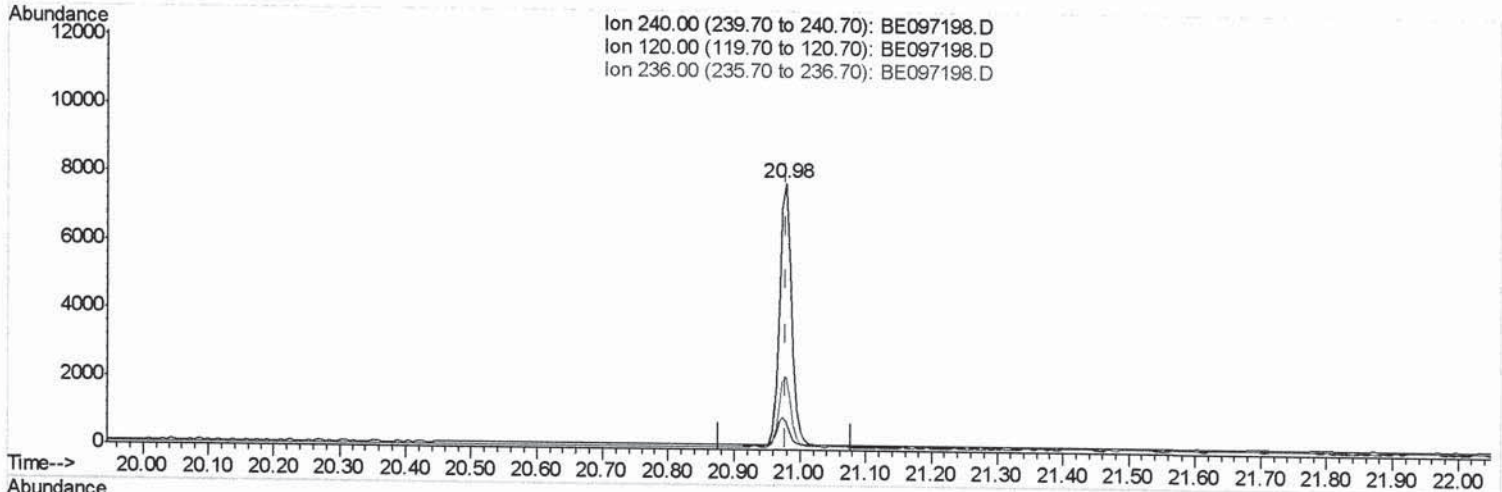
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 Data File : BE097198.D
 Acq On : 4 Aug 2018 13:00
 Operator : SJ/JU
 Sample : J4265-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(16) Chrysene-d12 (I)

20.979min (+0.000) 0.40ng/ul m

SJ 8/7/18

response 9930

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.32#
236.00	34.90	27.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

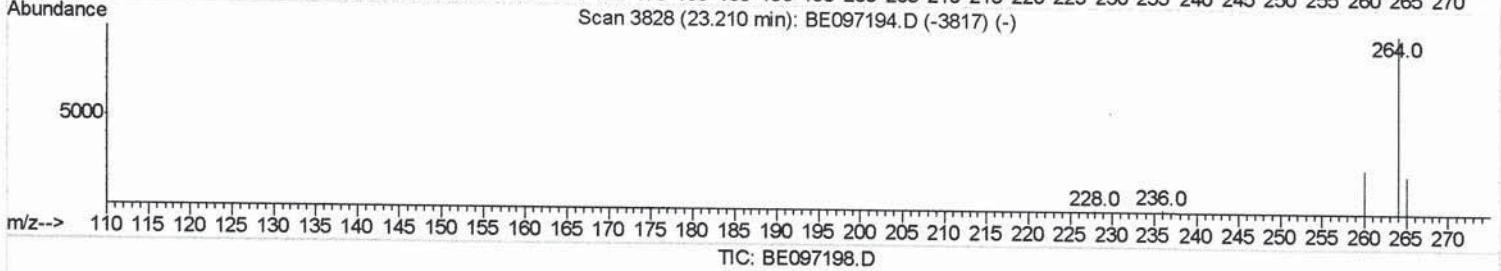
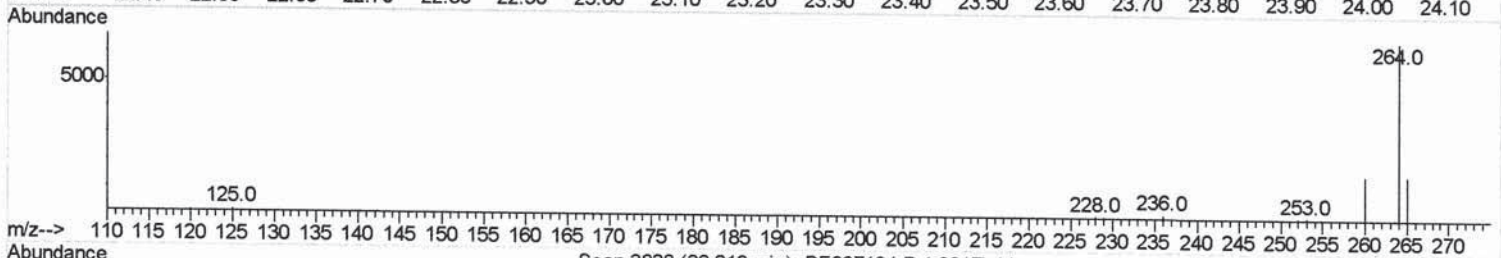
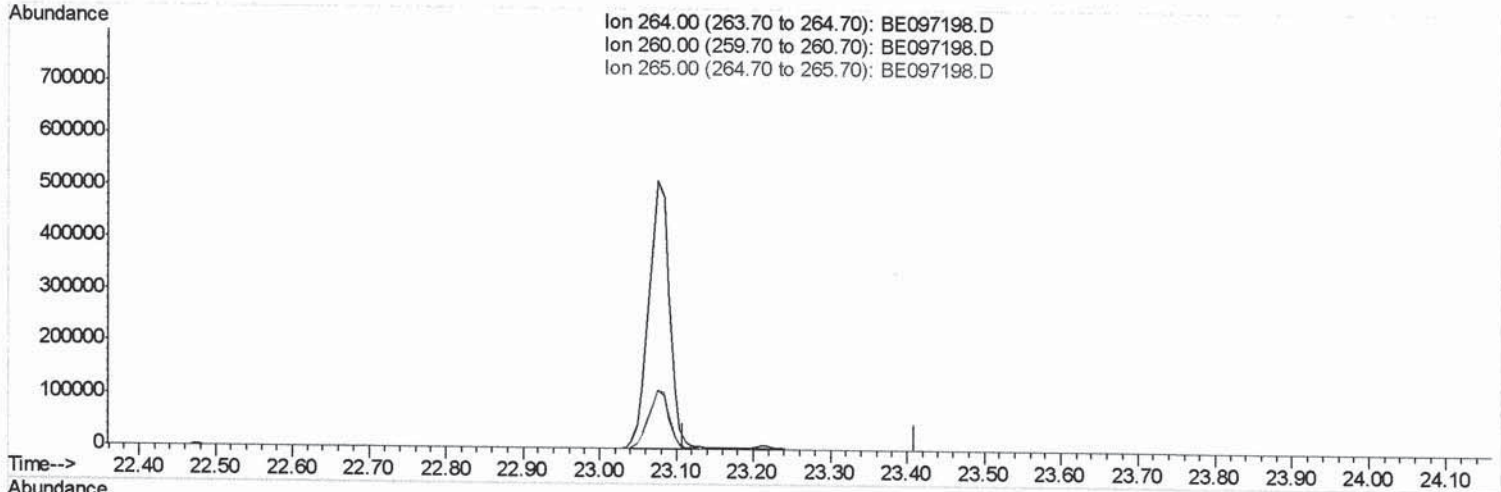
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 Operator : SJ/JU
 Sample : J4265-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Aug 06 01:16:35 2018
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(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)

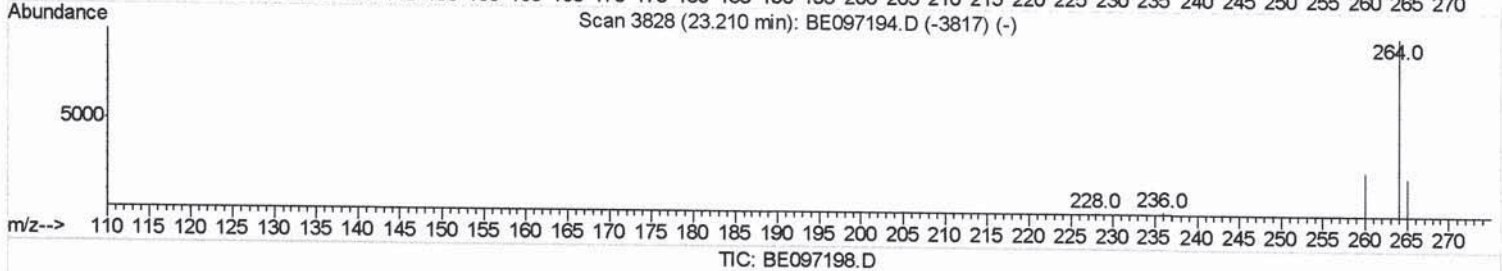
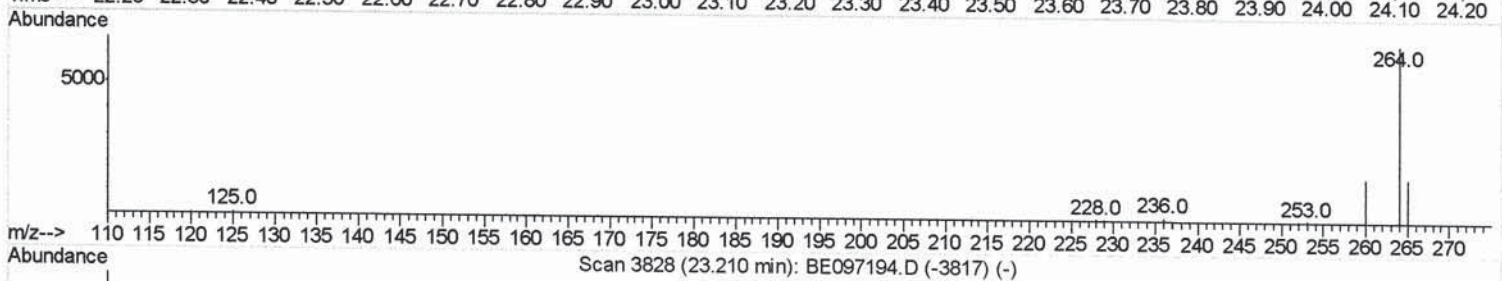
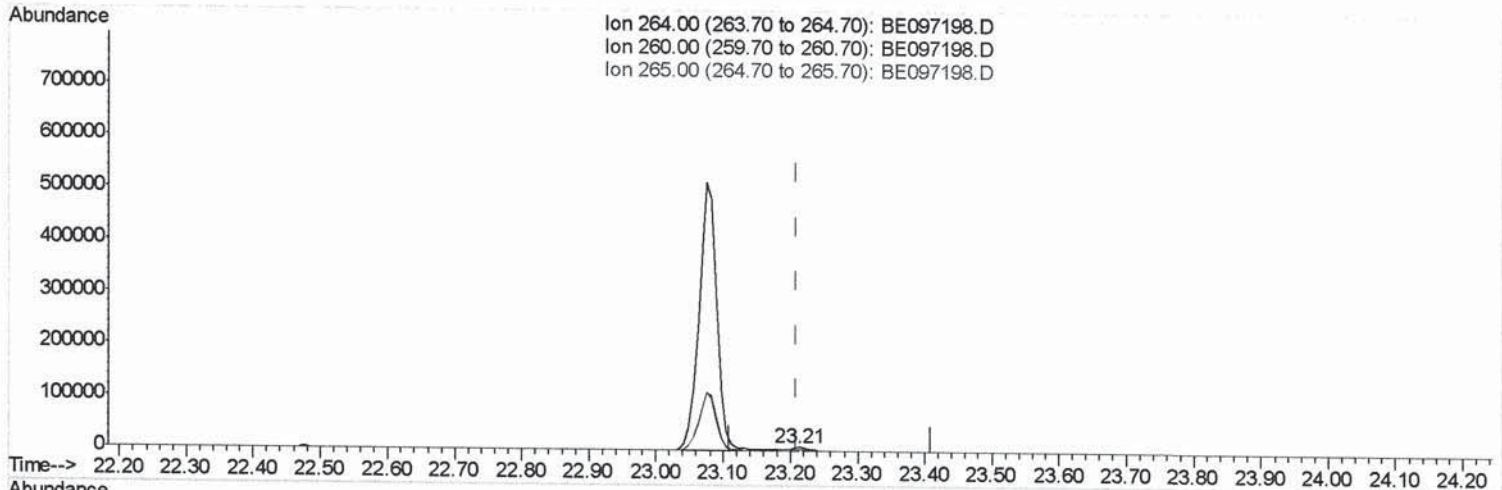
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Sohil
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(20) Perylene-d12 (I)

23.210min (-0.000) 0.40ng/ul m

SS 8/7/18

response 9220

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.59
265.00	103.50	25.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

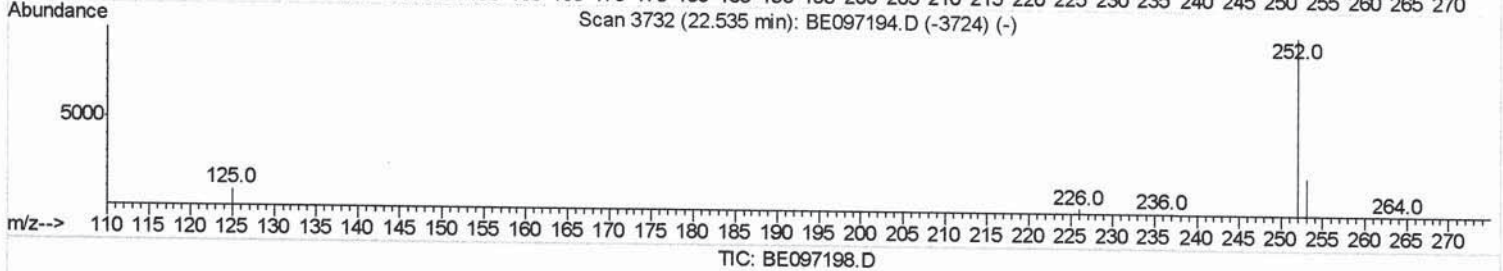
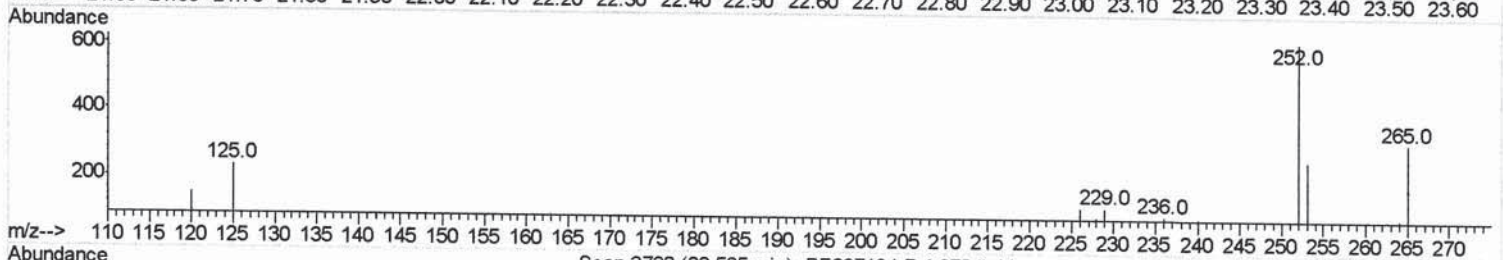
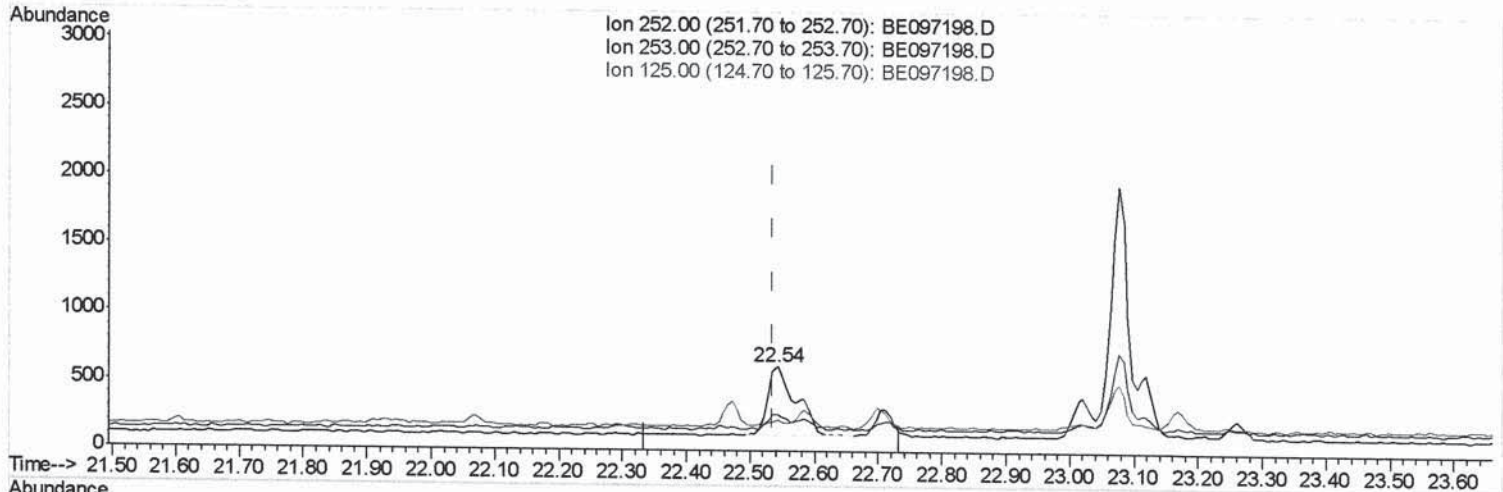
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(21) Benzo(b)fluoranthene
 22.542min (+0.007) 0.06ng/ul
 response 1579

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	42.67
125.00	17.50	37.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

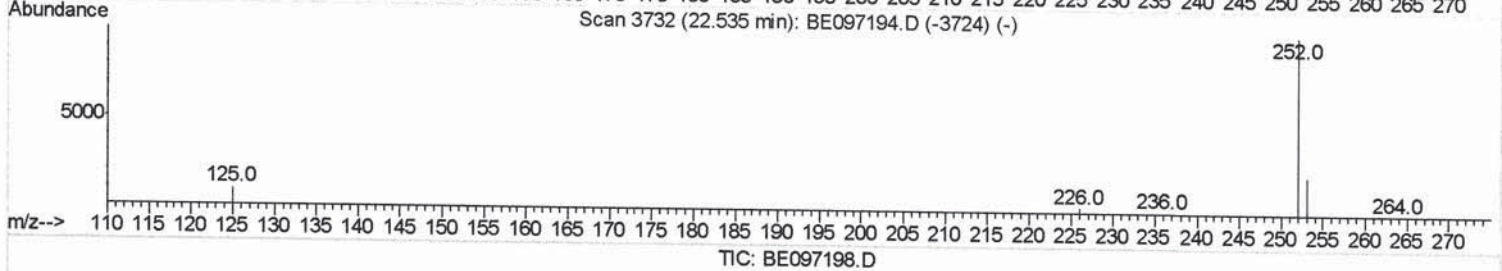
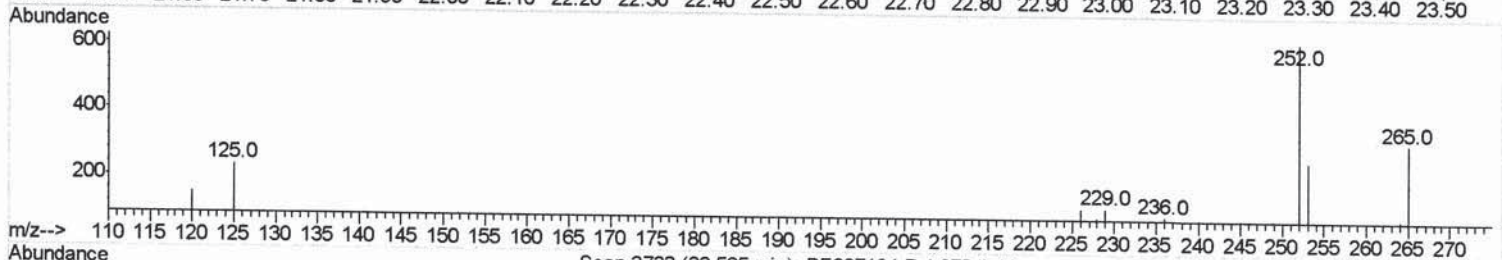
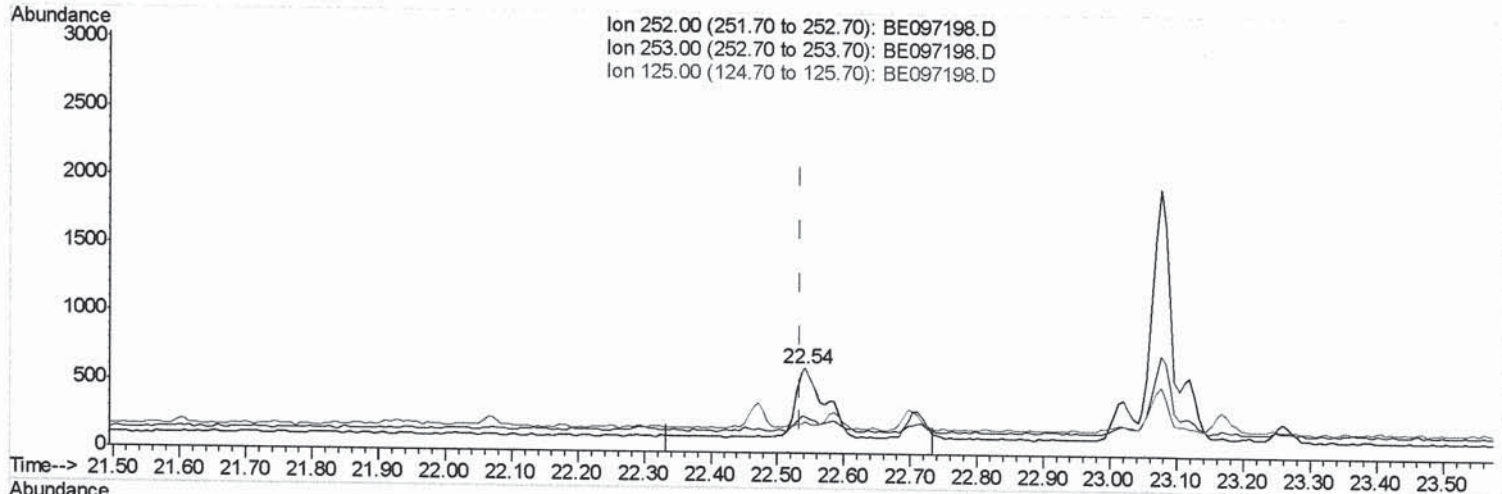
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(21) Benzo(b)fluoranthene

22.542min (+0.007) 0.05ng/ul m

SJ 8/7/18

response 1189

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	42.67
125.00	17.50	37.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

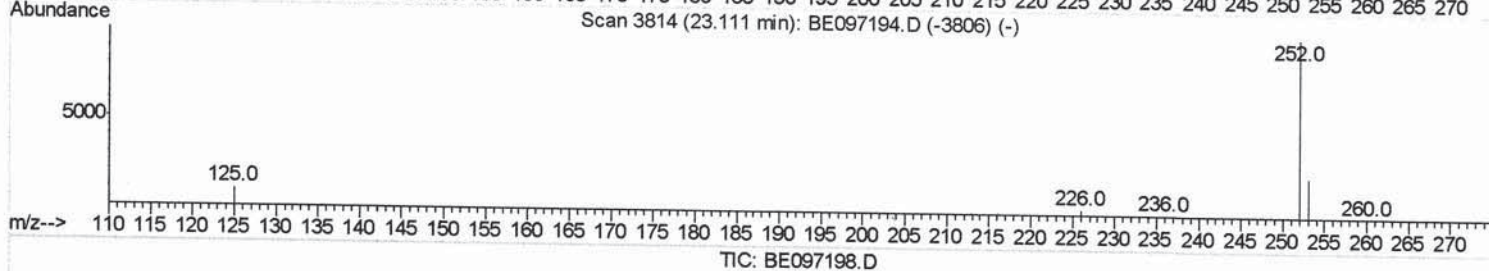
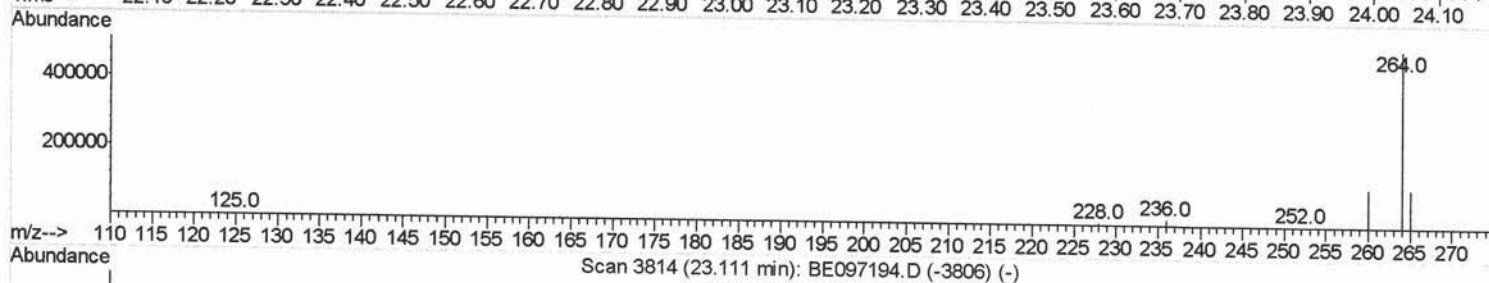
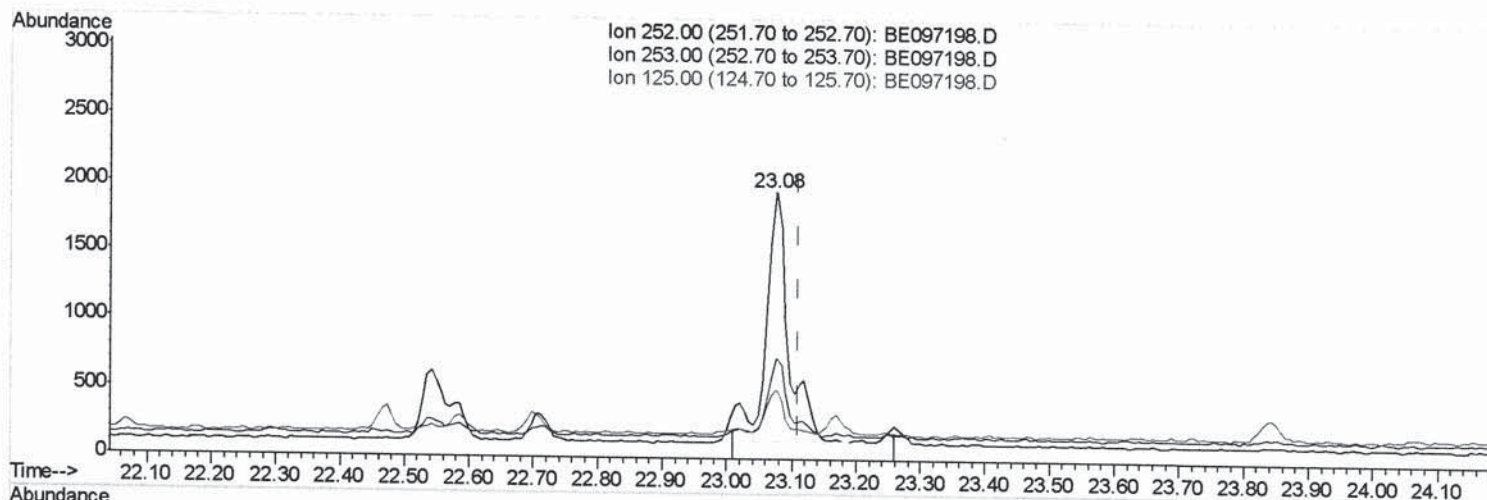
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(23) Benzo(a)pyrene (C)

23.076min (-0.035) 0.16ng/ul

response 3987

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	37.56
125.00	22.60	25.74
0.00	0.00	0.00

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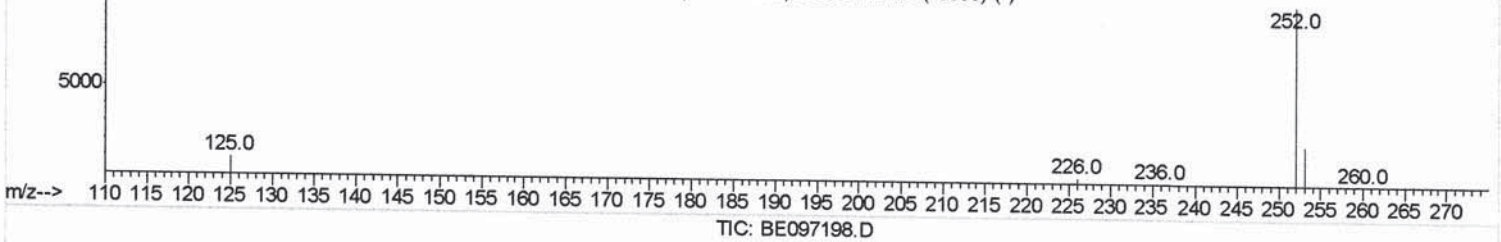
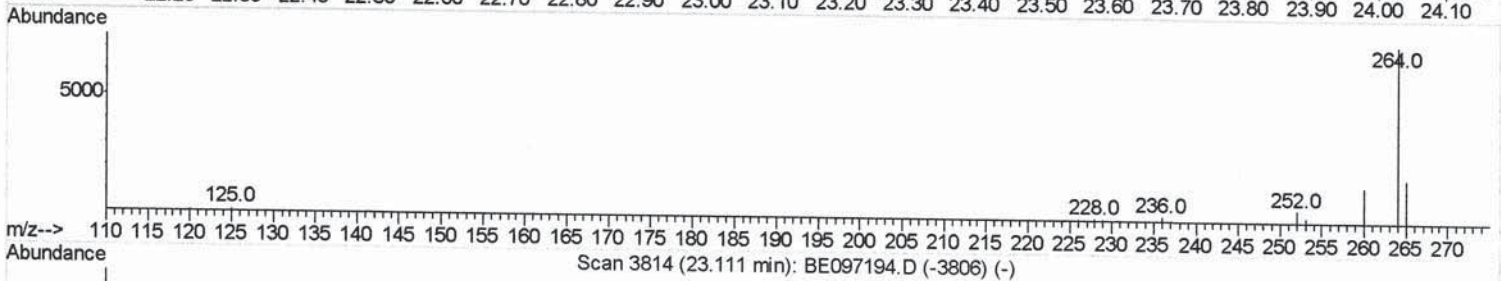
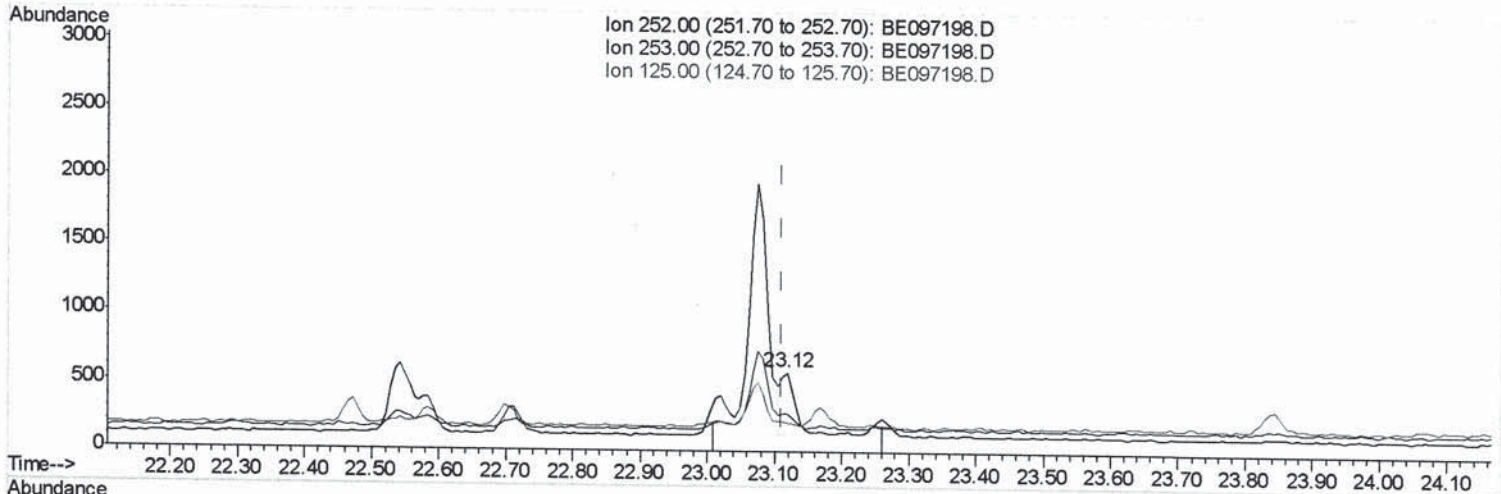
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(23) Benzo(a)pyrene (C)

23.118min (+0.007) 0.03ng/ul m

SJ 8/7/18

response 631

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	47.50#
125.00	22.60	37.35#
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	7.39	152	1309	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7024	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4472	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10136m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	9930m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9220m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3595	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	11317m	0.32	ng/ul	0.00
Target Compounds						
17) Pyrene	19.21	202	629	0.024	ng/ul#	93
21) Benzo(b)fluoranthene	22.54	252	1189m	0.047	ng/ul	
23) Benzo(a)pyrene	23.12	252	631m	0.025	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	712	0.023	ng/ul#	81
26) Benzo(a,h,i)perylene	26.21	276	745	0.027	ng/ul#	66

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