

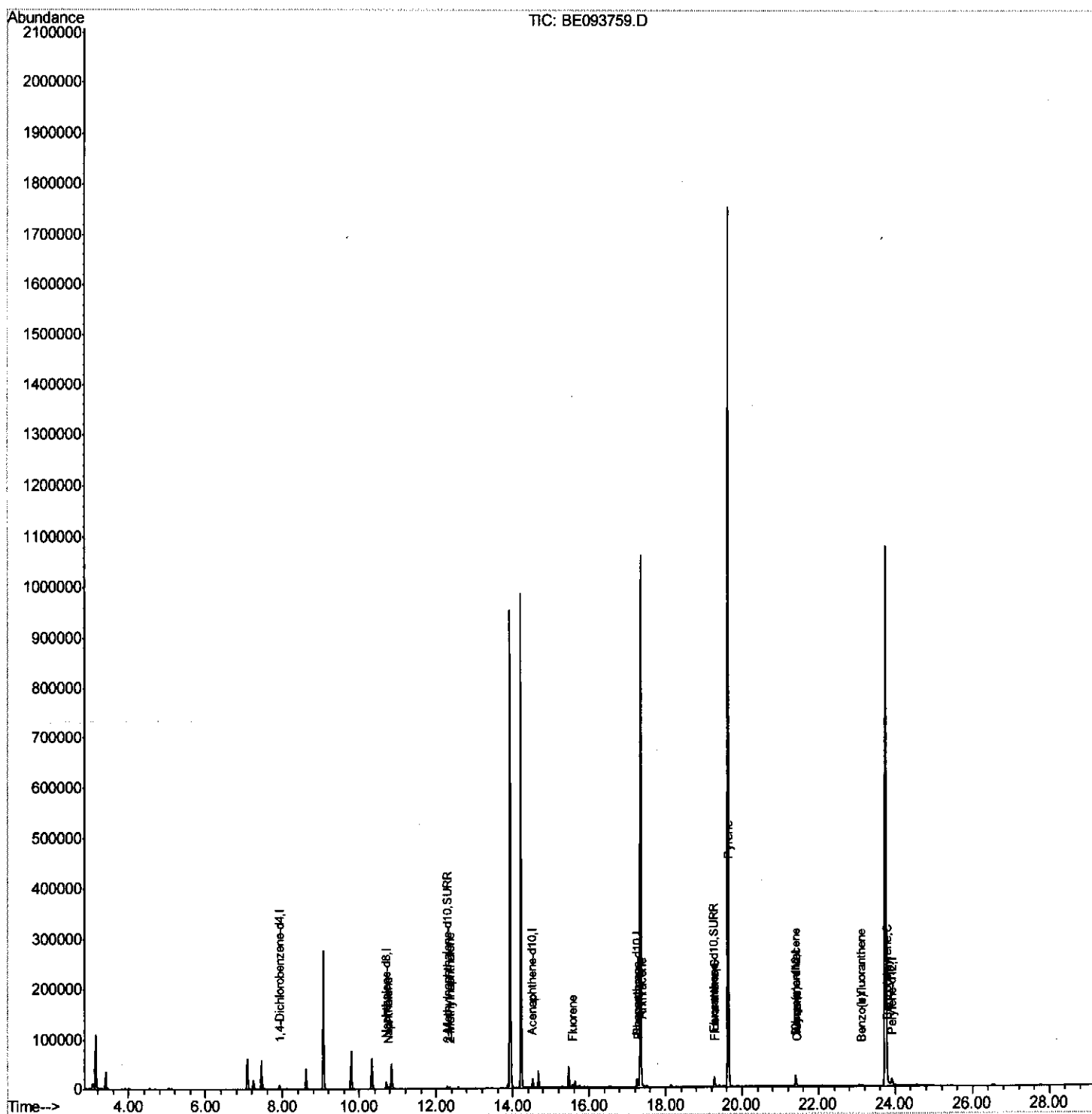
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093759.D
Acq On : 10 Aug 2017 23:19
Operator : SJ/JU
Sample : I4529-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

sohil
8/14/2017 7:03:56 PM

Quant Time: Aug 11 18:37:33 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

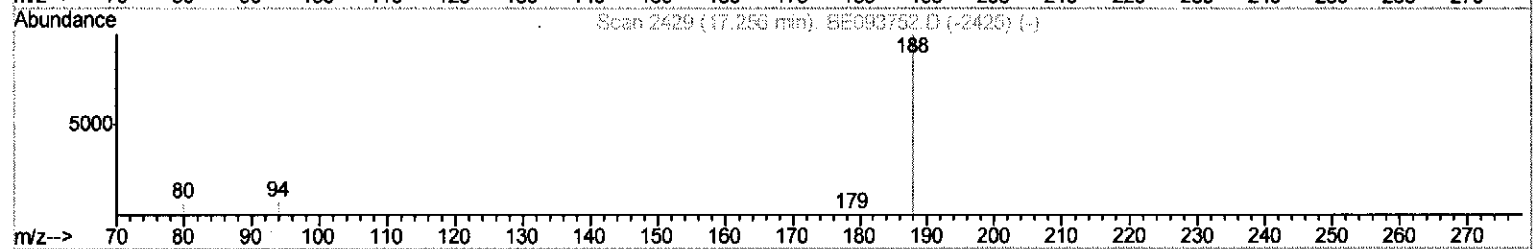
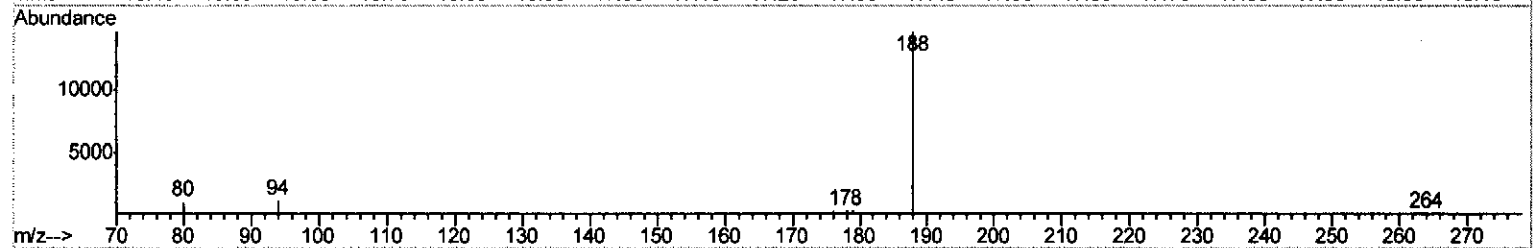
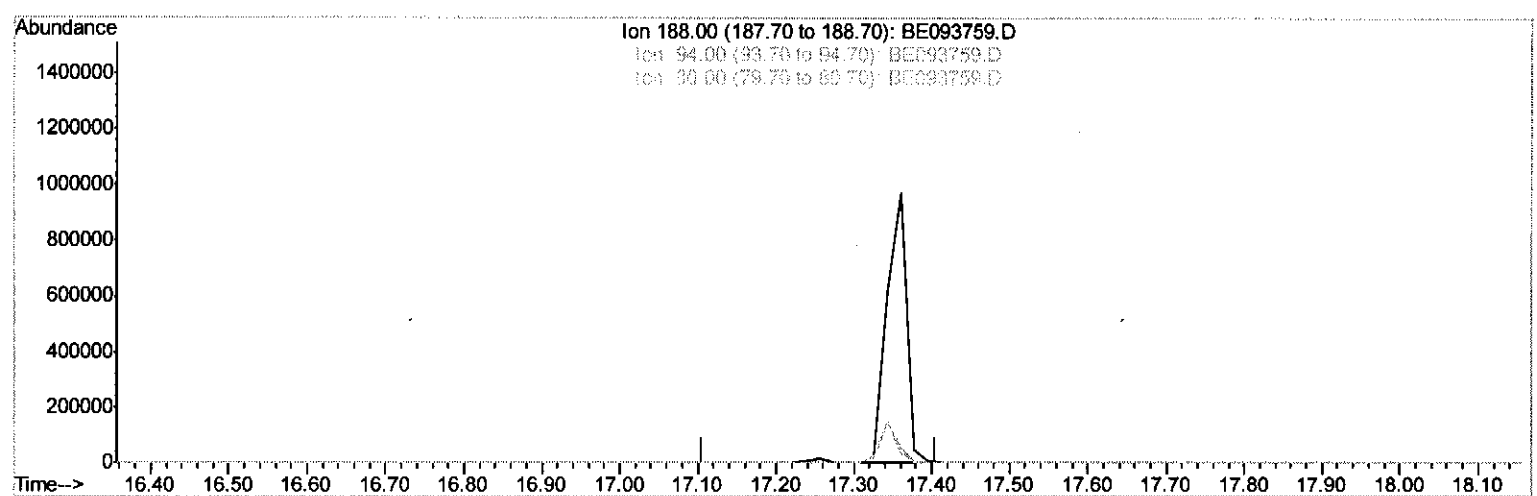
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(10) Phenanthrene-d10 (I)

17.256min (-17.256) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

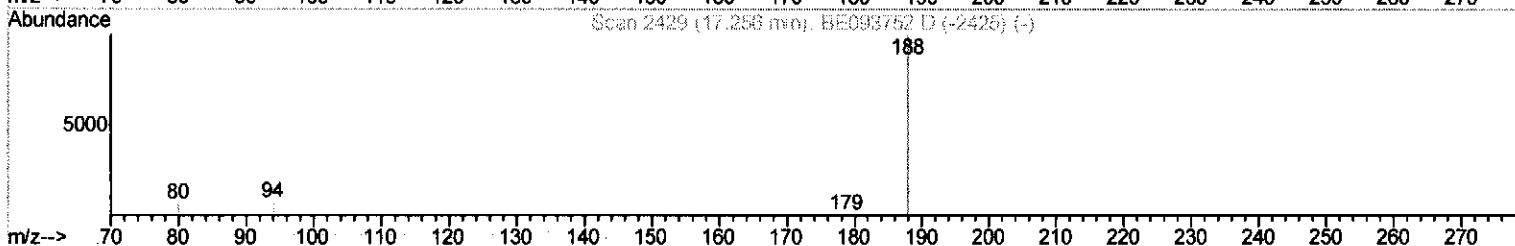
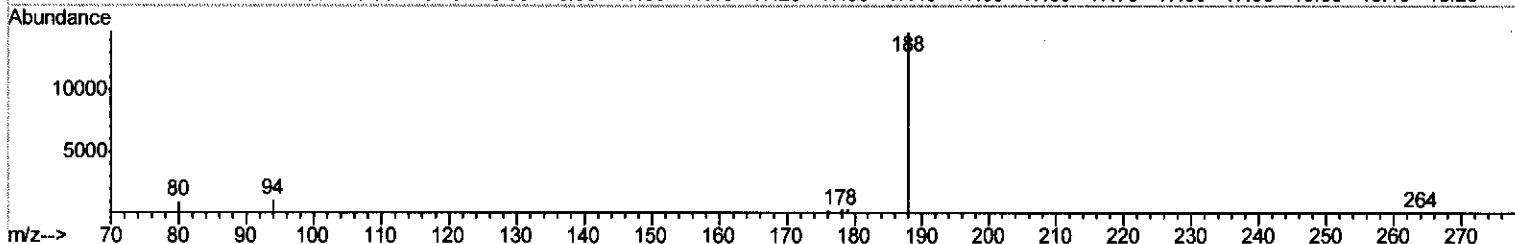
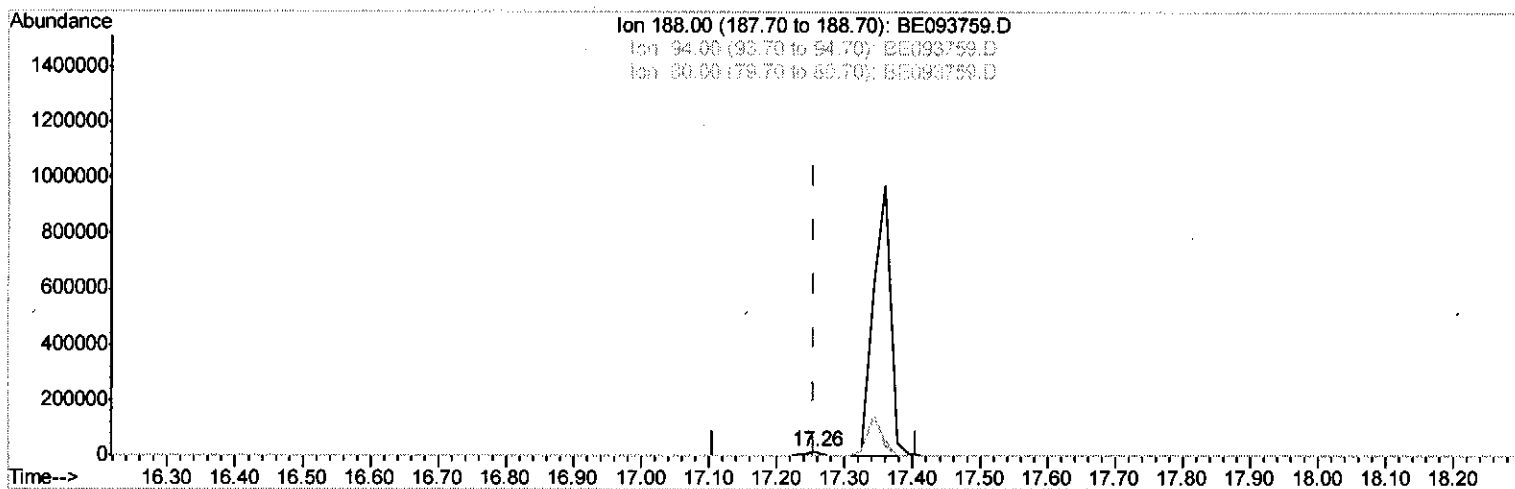
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(10) Phenanthrene-d10 (I)

17.256min (+0.000) 0.40ng/ul m

response 22594

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.35#
80.00	11.80	6.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

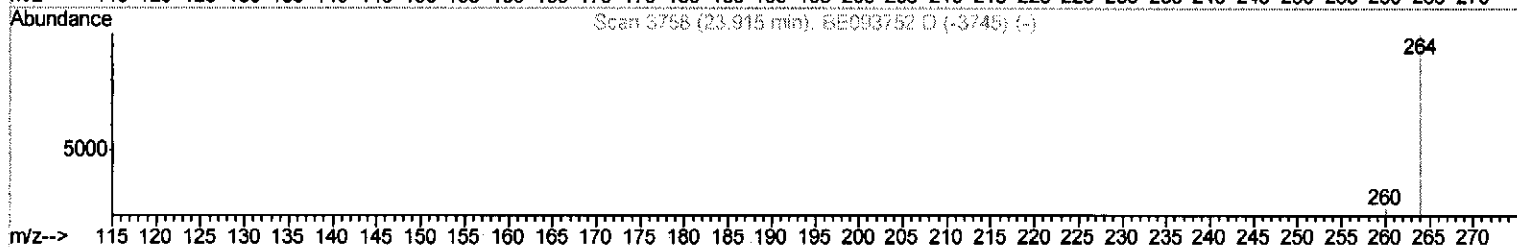
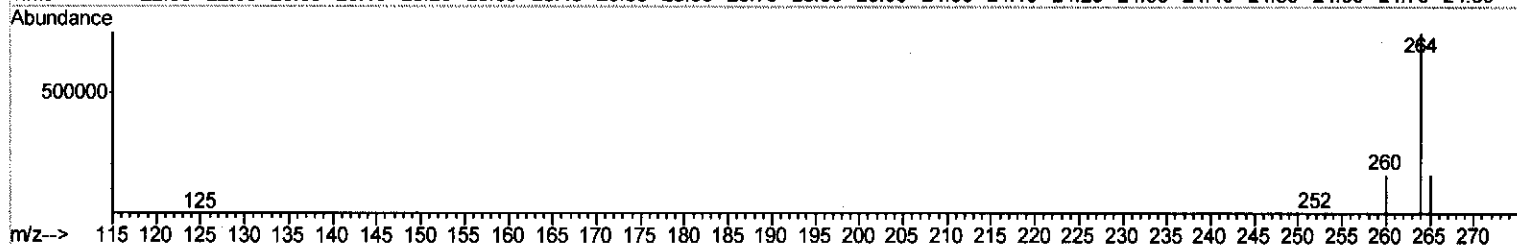
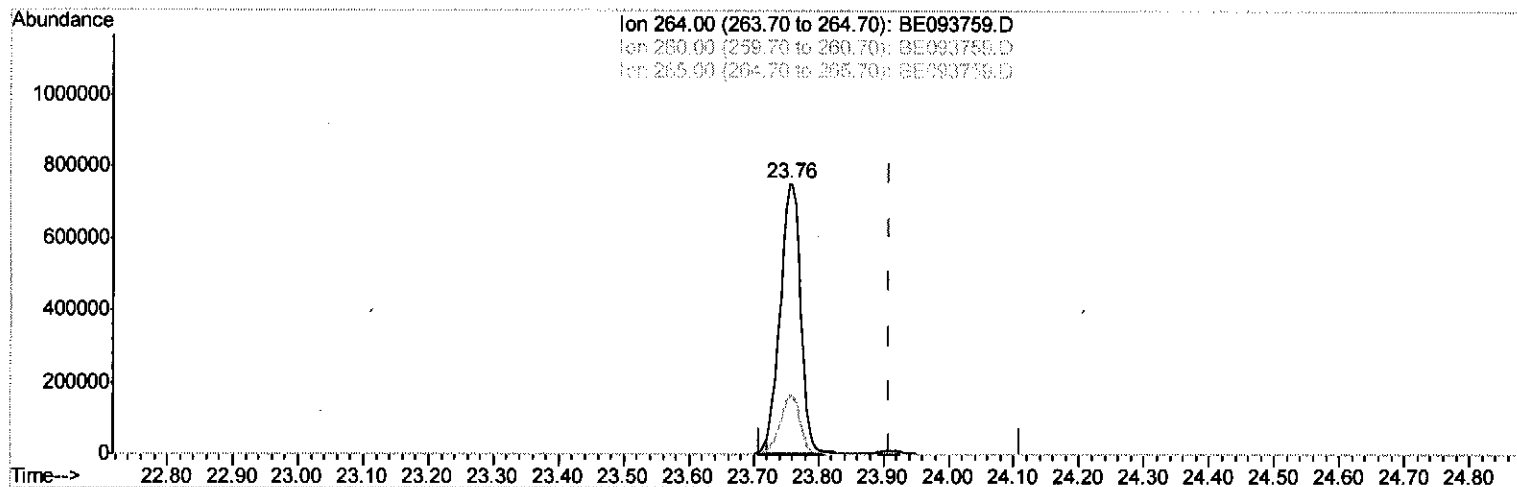
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TIC: BE093759.D

(20) Perylene-d12 (I)

23.755min (-0.154) 0.40ng/ul

response 1648789

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.51#
265.00	103.50	21.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

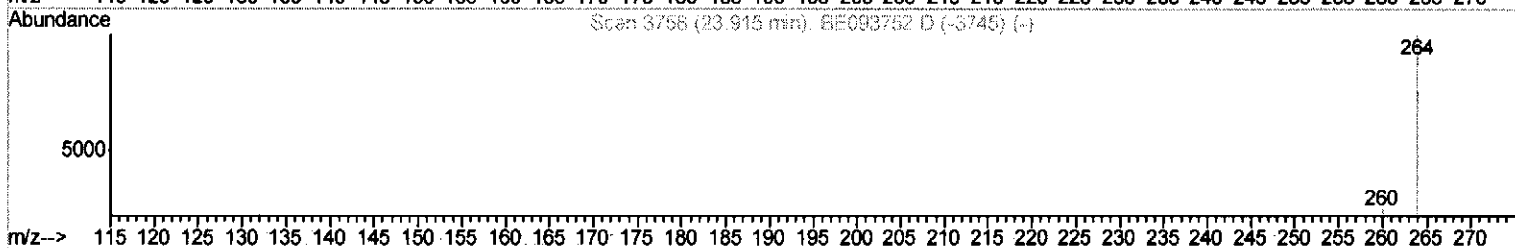
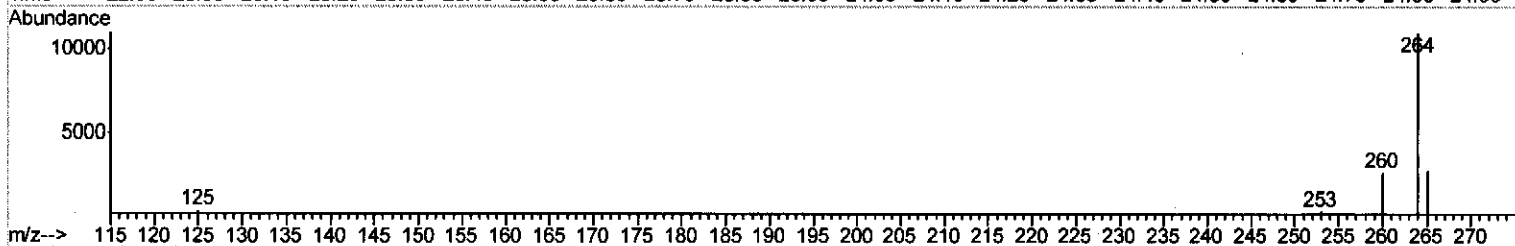
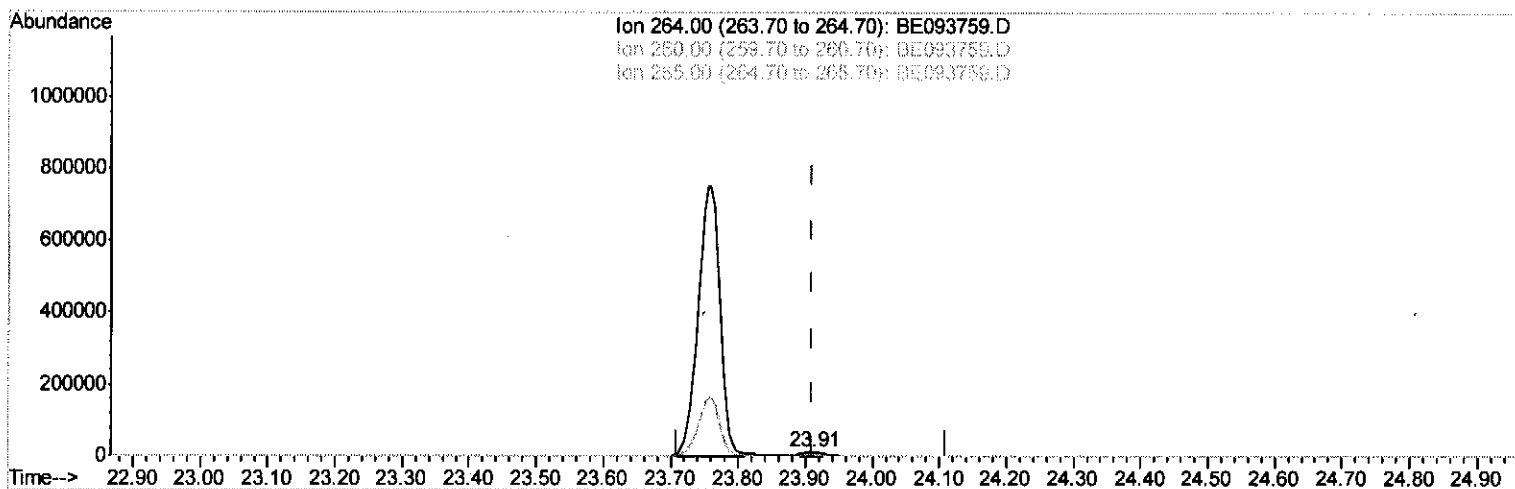
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE093759.D

(20) Perylene-d12 (I)

23.910min (+0.000) 0.40ng/ul m

response 18643

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.44
265.00	103.50	25.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

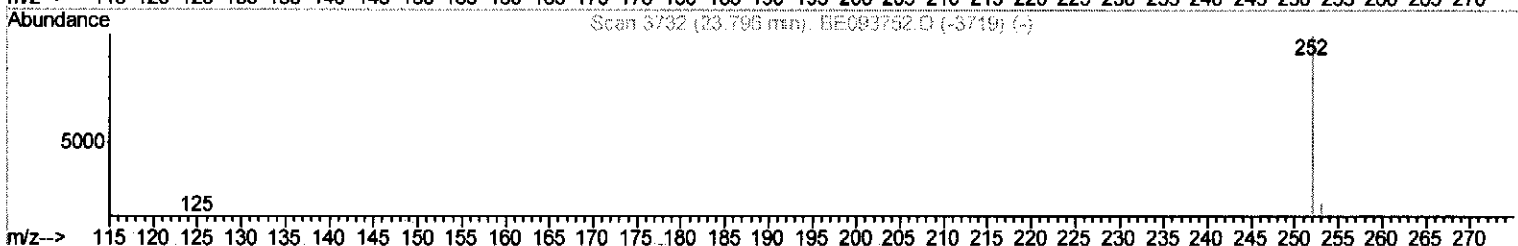
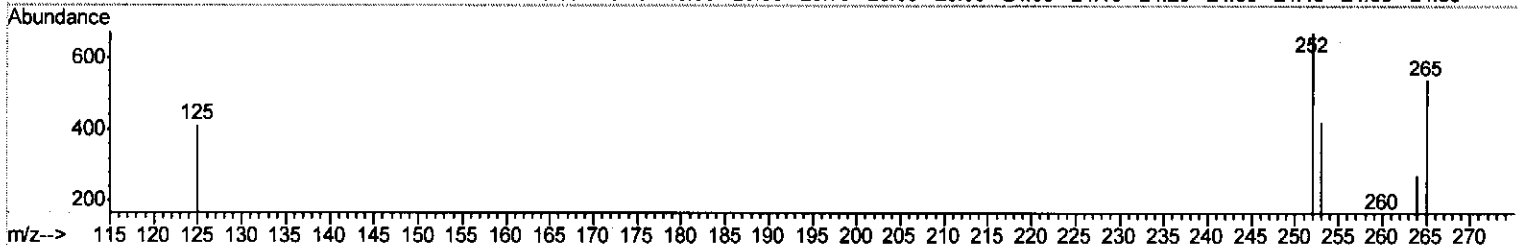
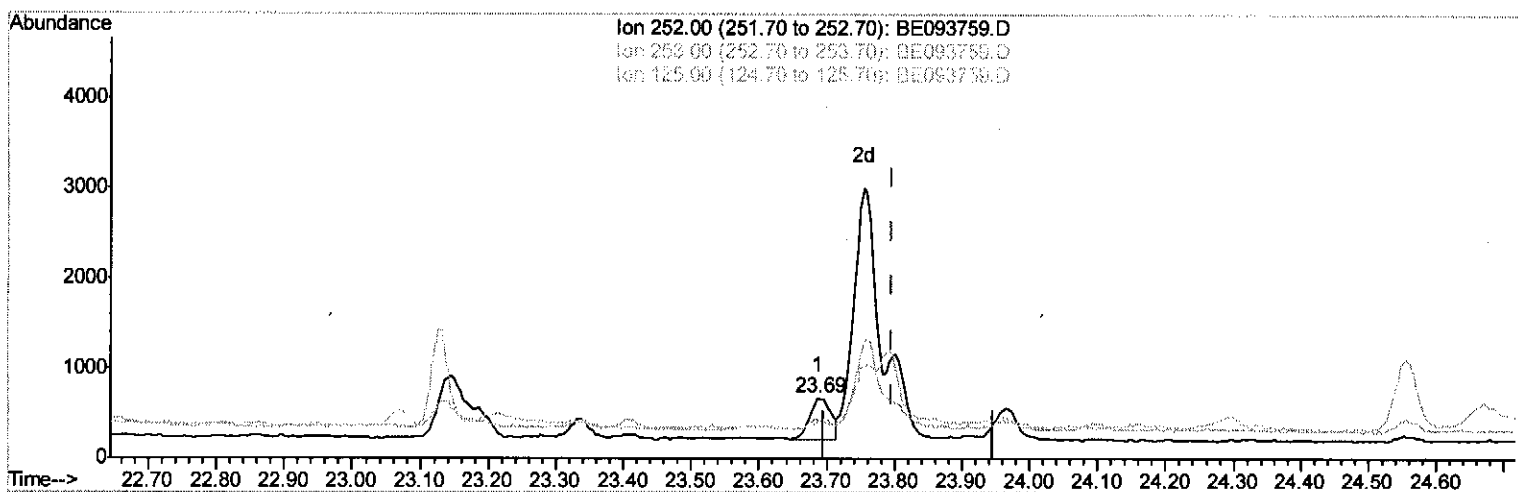
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 Operator : SJ/JU
 Sample : I4529-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

sohil
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TIC: BE093759.D

(23) Benzo(a)pyrene (C)

23.687min (-0.109) 0.02ng/ul

response 1020

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	62.44#
125.00	22.60	61.10#
0.00	0.00	0.00

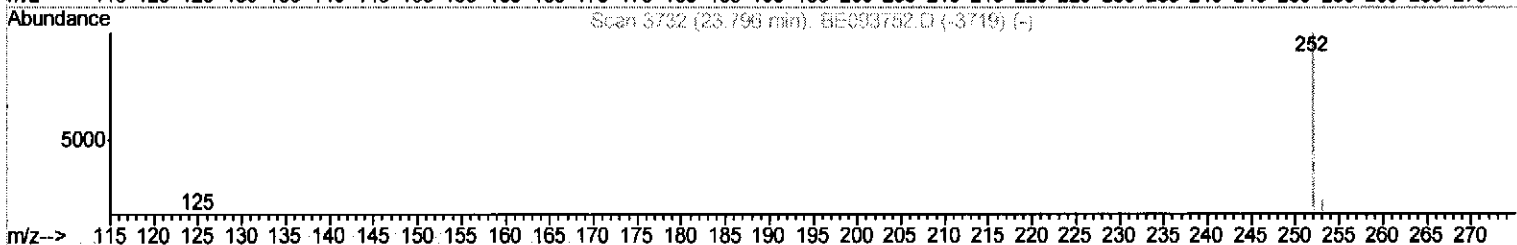
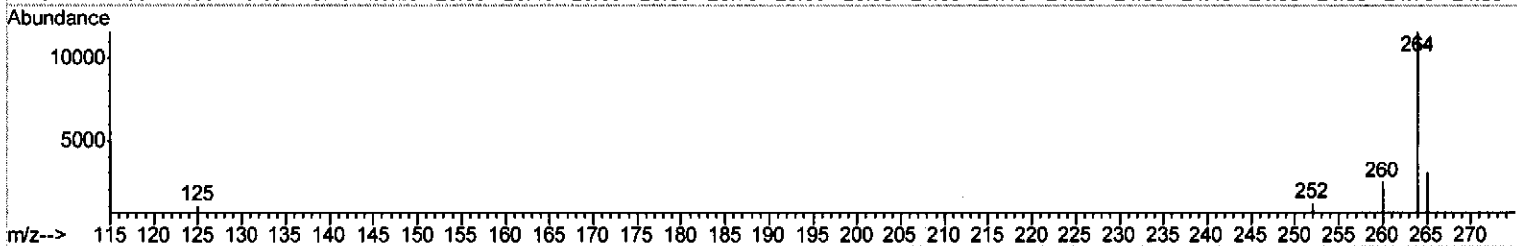
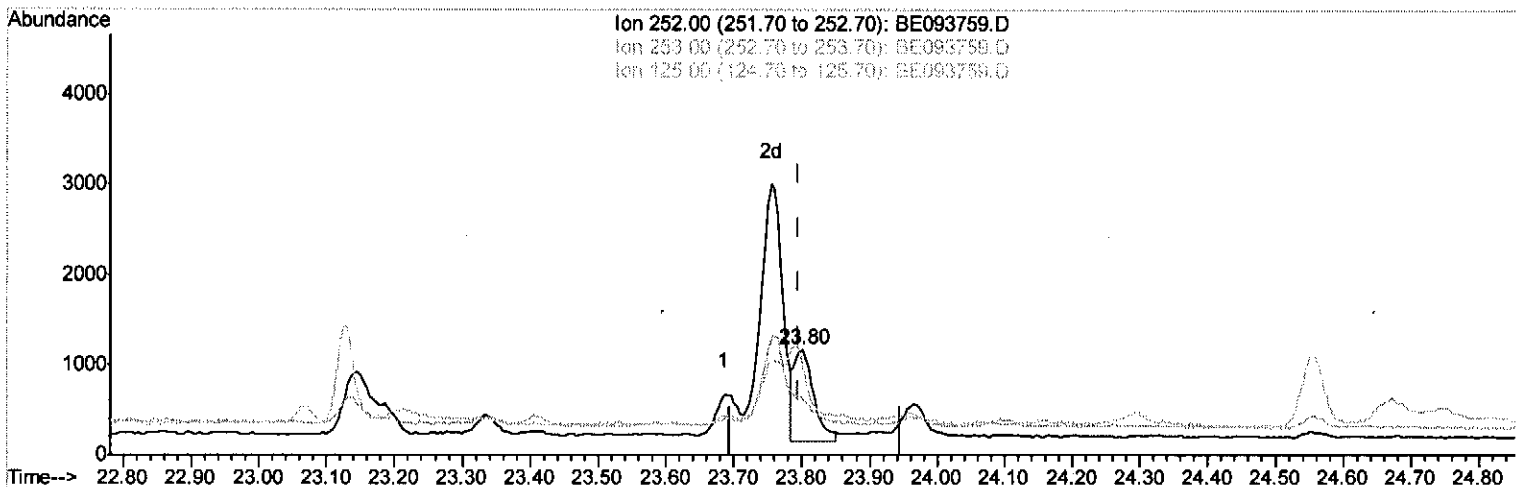
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA3

Manual Integrations
APPROVED

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TIC: BE093759.D

(23) Benzo(a)pyrene (C)

23.801min (+0.005) 0.04ng/ul m

JLU 8/14/17

response 2098

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	52.65#
125.00	22.60	84.93#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA3

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2937	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	15603	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	10312	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	22594m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22488	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18643m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	7770	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	23159	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	2205	0.058	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	2796	0.101	ng/ul	100
9) Fluorene	15.57	166	3104	0.072	ng/ul	88
12) Phenanthrene	17.29	178	10037	0.163	ng/ul#	89
13) Anthracene	17.38	178	3625	0.060	ng/ul#	35
15) Fluoranthene	19.30	202	5121	0.067	ng/ul	84
17) Pyrene	19.66	202	10772	0.164	ng/ul#	92
18) Benzo(a)anthracene	21.39	228	2851	0.044	ng/ul#	68
19) Chrysene	21.45	228	2653	0.042	ng/ul#	64
21) Benzo(b)fluoranthene	23.14	252	1736	0.030	ng/ul#	19
22) Benzo(k)fluoranthene	23.14	252	1736	0.031	ng/ul#	15
23) Benzo(a)pyrene	23.80	252	2098m	0.038	ng/ul	

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