

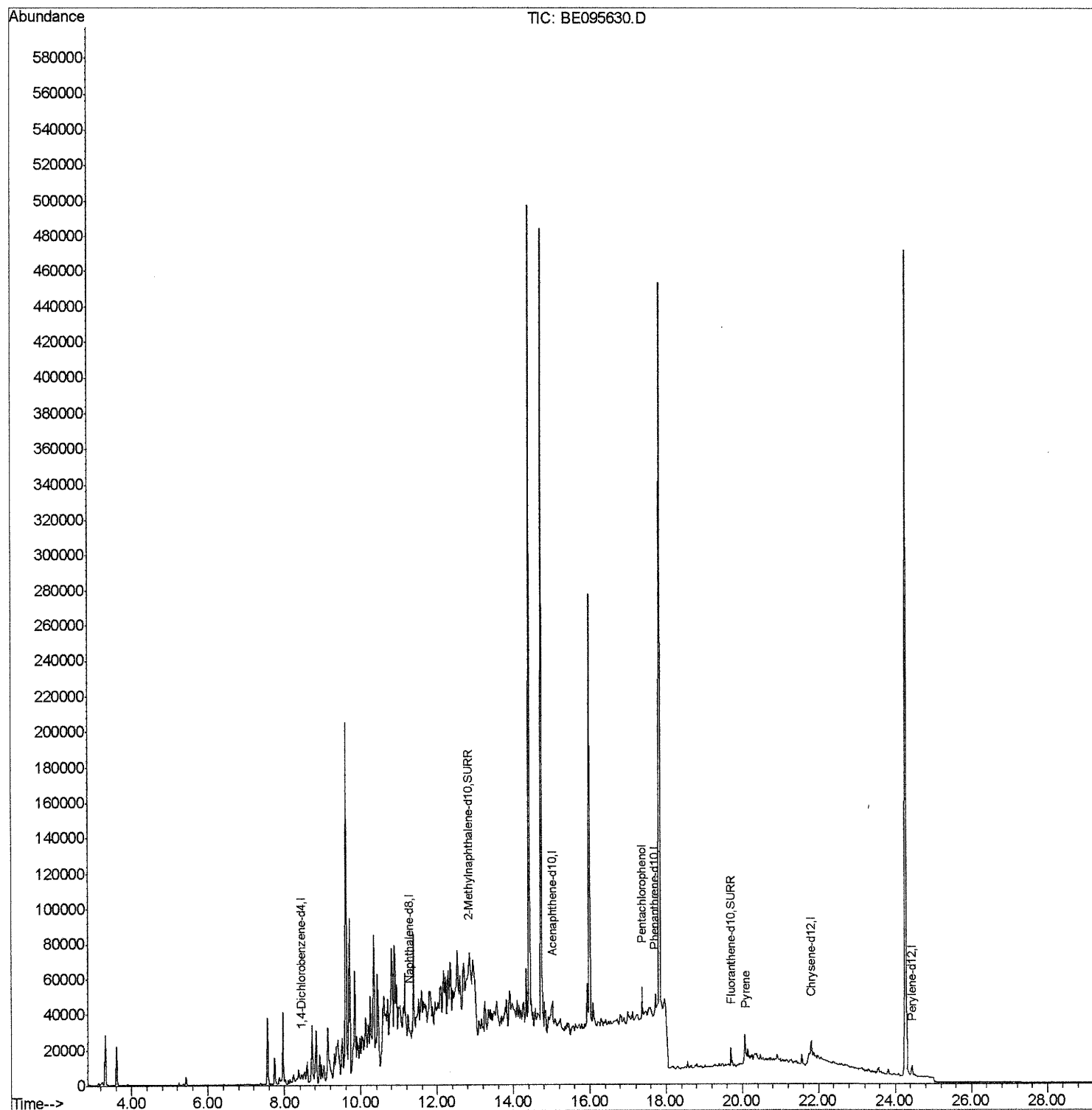
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095630.D
Acq On : 10 Feb 2018 4:47
Operator : SJ/JU
Sample : J1339-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D15

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:45 AM

Quant Time: Feb 12 00:51:49 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 02:59:57 2018
Response via : Initial Calibration



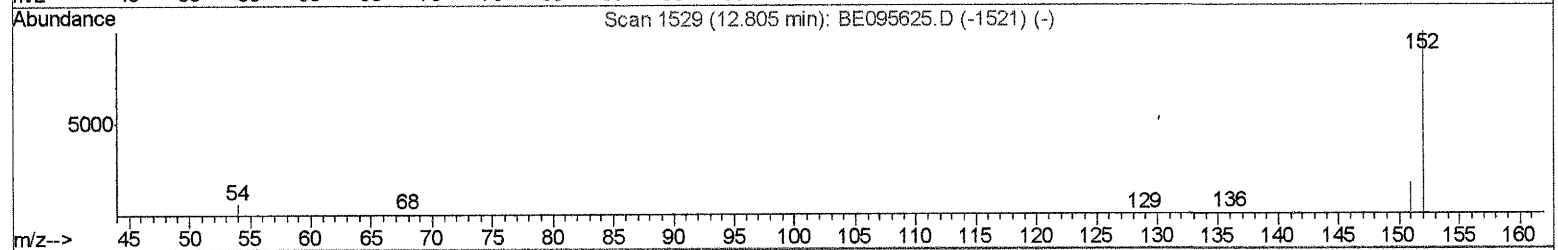
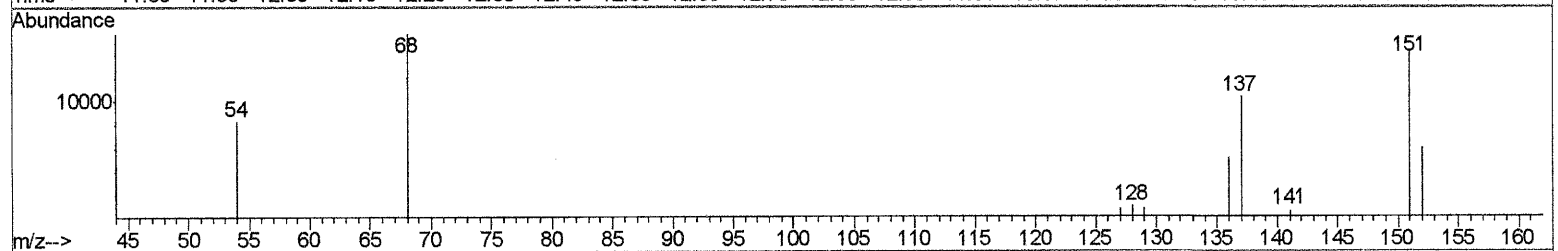
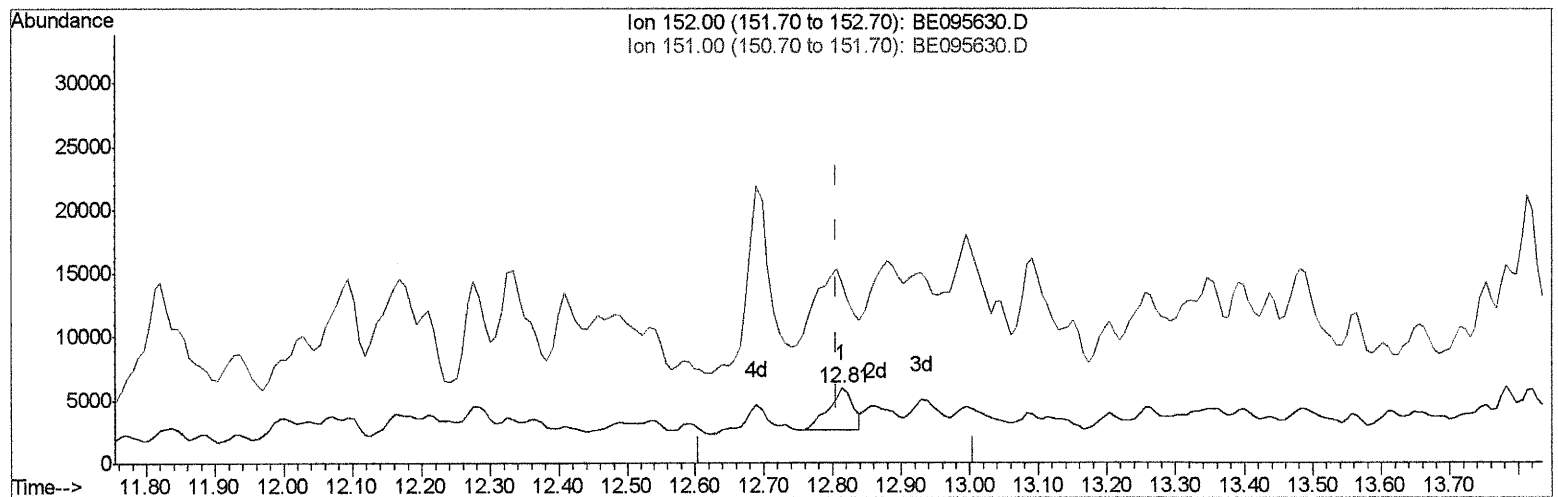
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TIC: BE095630.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.813min (+0.008) 0.68ng/ul

response 8654

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	237.96#
0.00	0.00	0.00
0.00	0.00	0.00

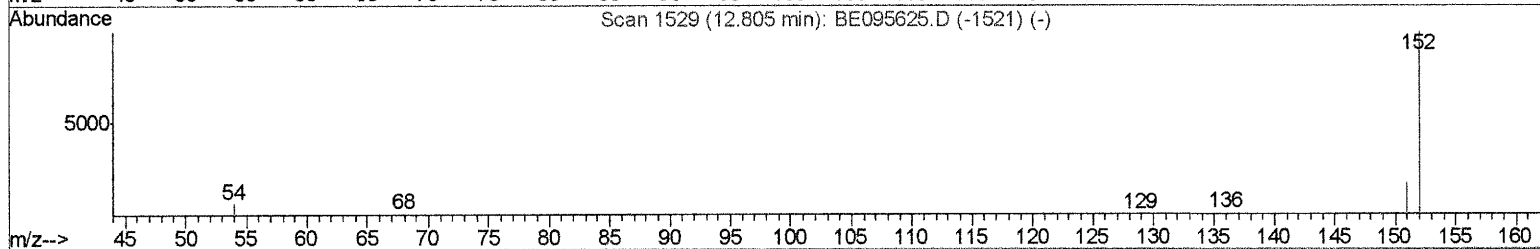
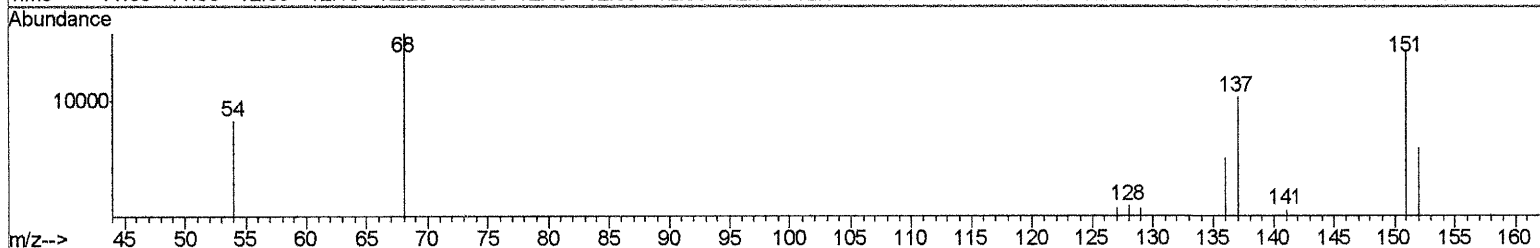
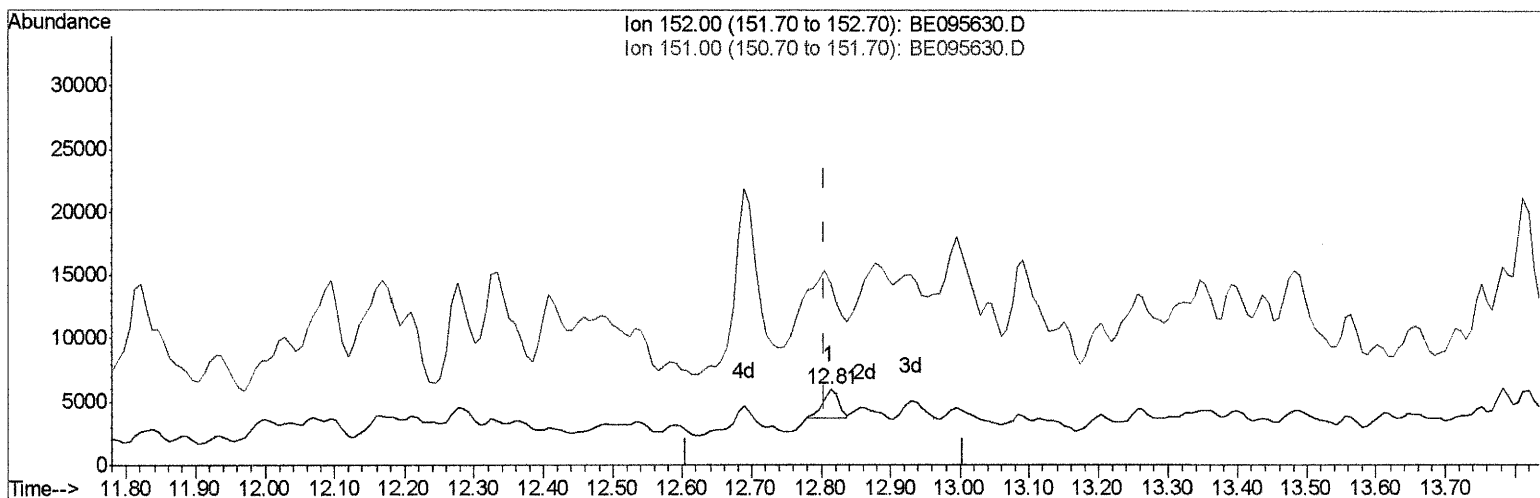
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TIC: BE095630.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.813min (+0.008) 0.27ng/ul m

SJ 2/13/18

response 3480

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	591.75#
0.00	0.00	0.00
0.00	0.00	0.00

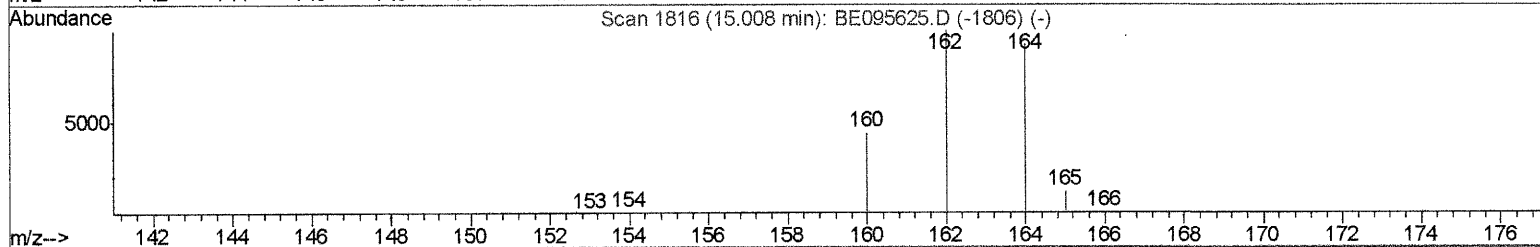
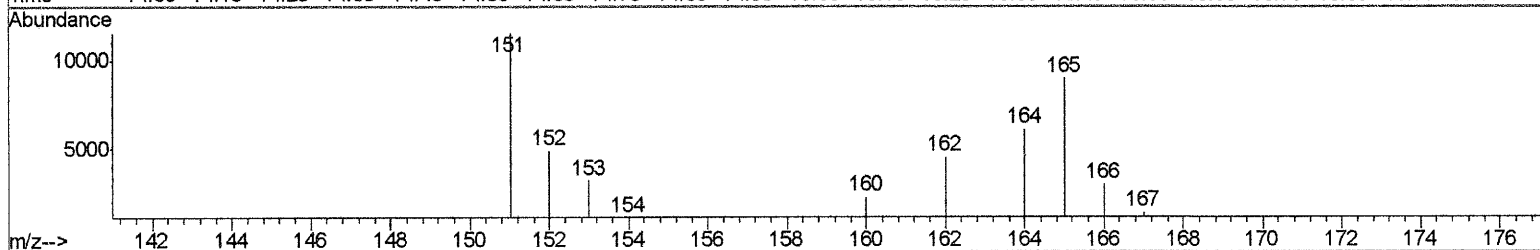
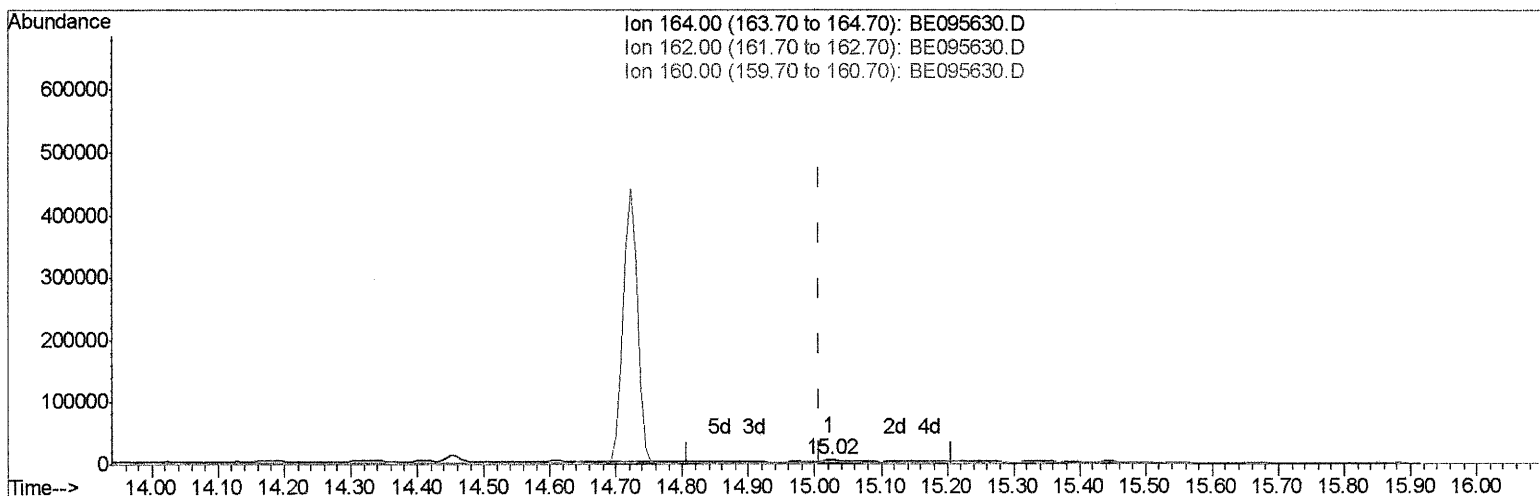
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(6) Acenaphthene-d10 (I)

15.023min (+0.015) 0.40ng/ul

response 8215

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	74.35#
160.00	48.80	36.98#
0.00	0.00	0.00

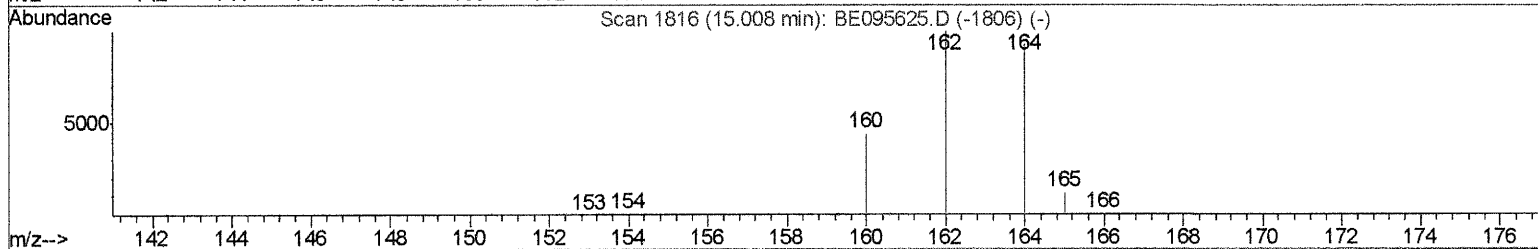
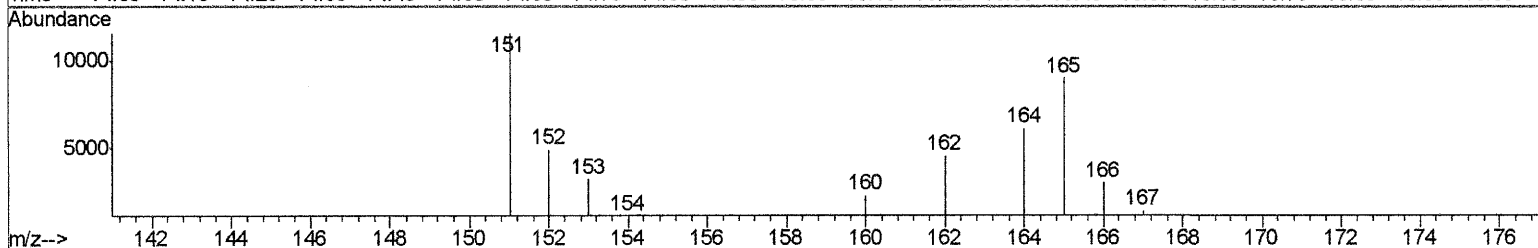
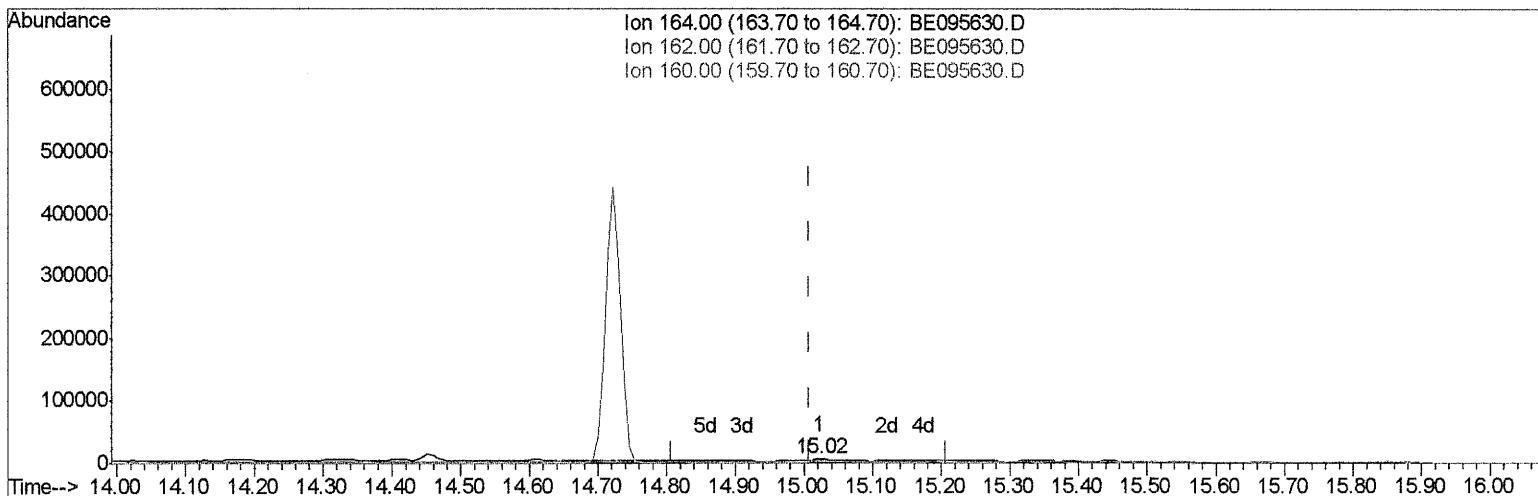
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Operator : SJ/JU
Sample : J1339-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D15

Manual Integrations
APPROVED

Sohil
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Quant Time: Feb 12 00:47:47 2018
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TIC: BE095630.D

(6) Acenaphthene-d10 (I)

15.023min (+0.015) 0.40ng/ul m

SJ 2/13/18

response 4390

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	74.35#
160.00	48.80	36.98#
0.00	0.00	0.00

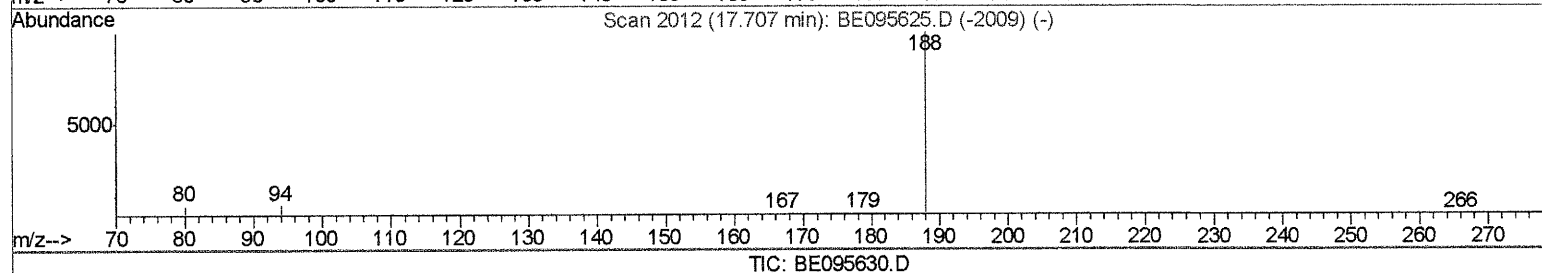
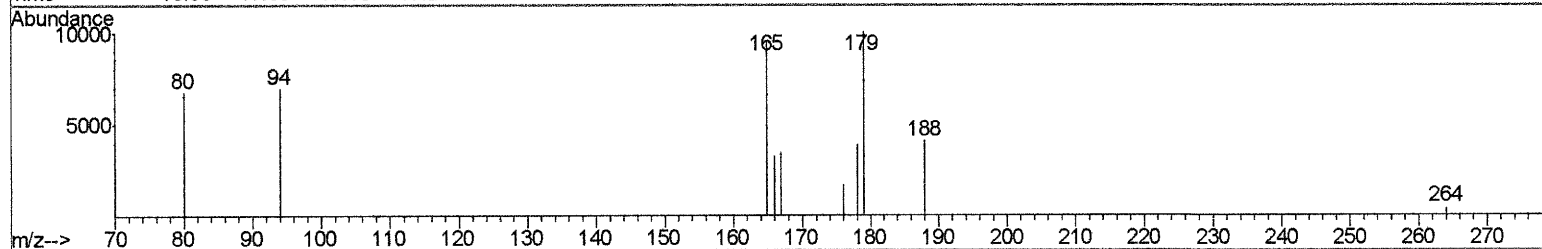
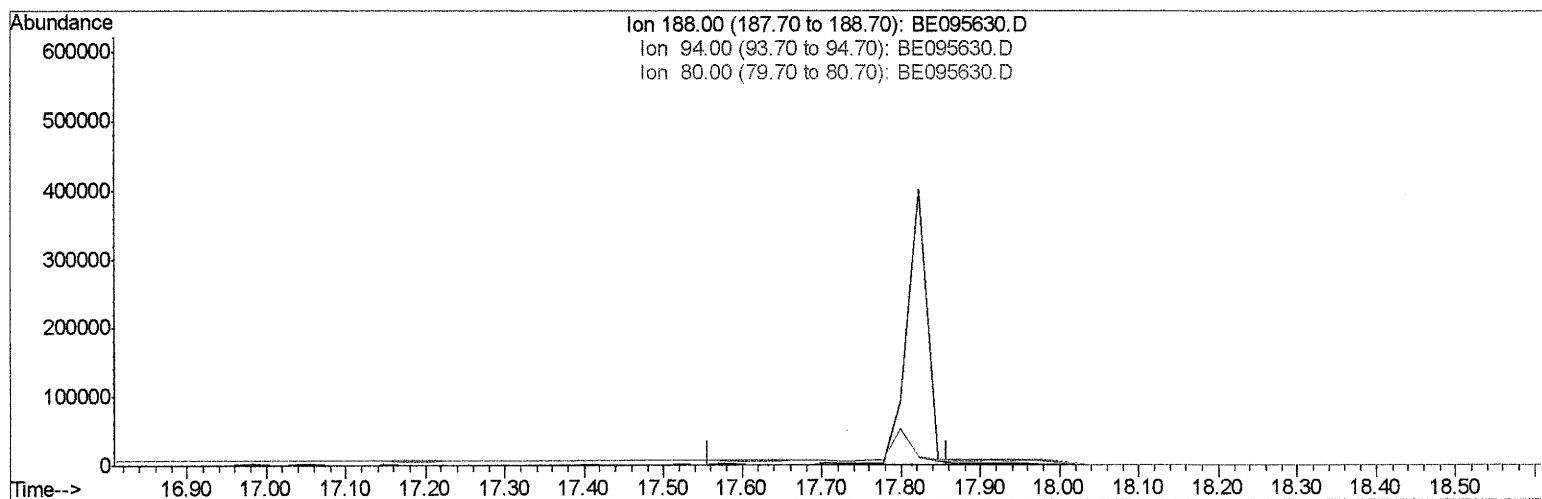
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095630.D
Acq On : 10 Feb 2018 4:47
Operator : SJ/JU
Sample : J1339-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D15

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:45 AM

Quant Time: Feb 12 00:48:48 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 02:59:57 2018
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(10) Phenanthrene-d10 (I)

17.707min (-17.707) 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

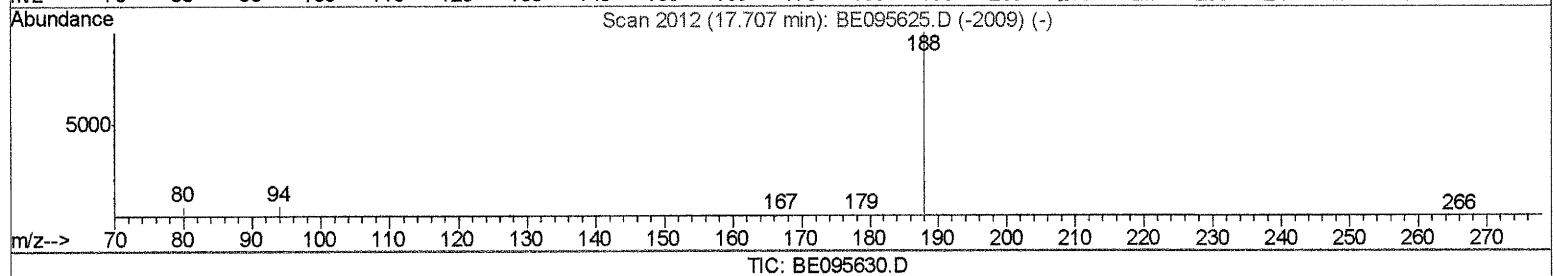
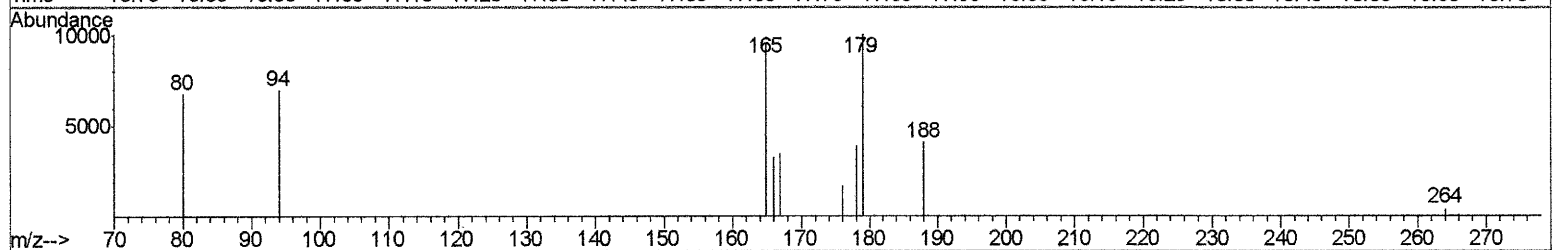
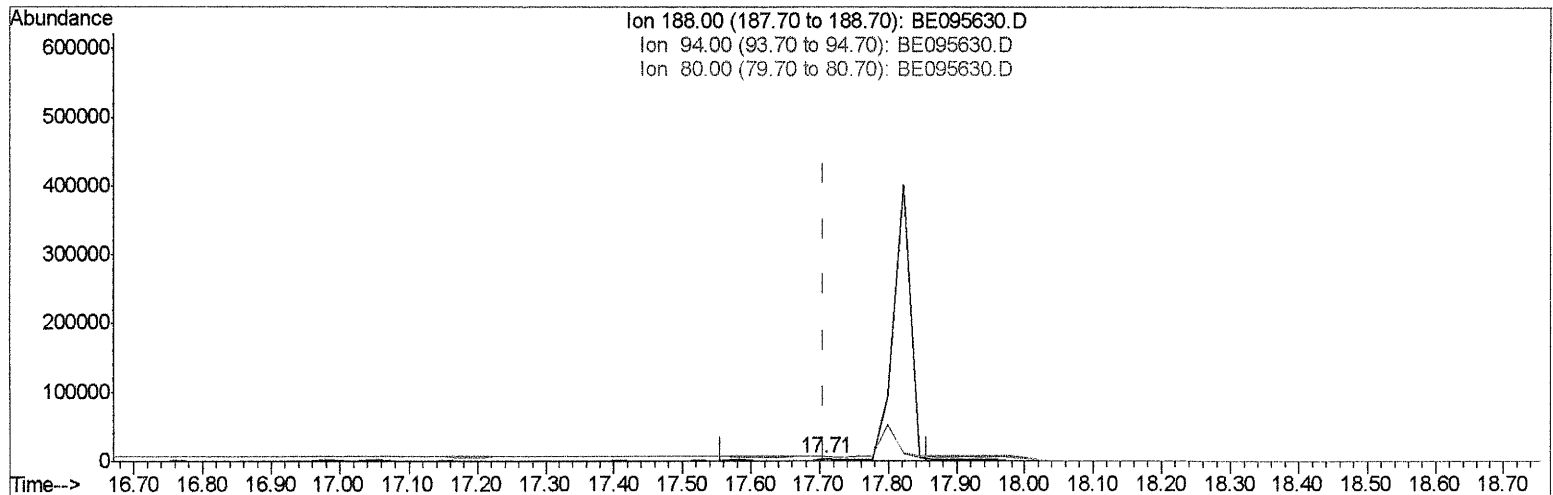
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095630.D
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Operator : SJ/JU
Sample : J1339-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D15

Manual Integrations
APPROVED

Sohil
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Quant Time: Feb 12 00:48:48 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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(10) Phenanthrene-d10 (I)

17.707min (-0.000) 0.40ng/ul m

SJ 2/13/18

response 8154

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	169.00#
80.00	11.80	164.48#
0.00	0.00	0.00

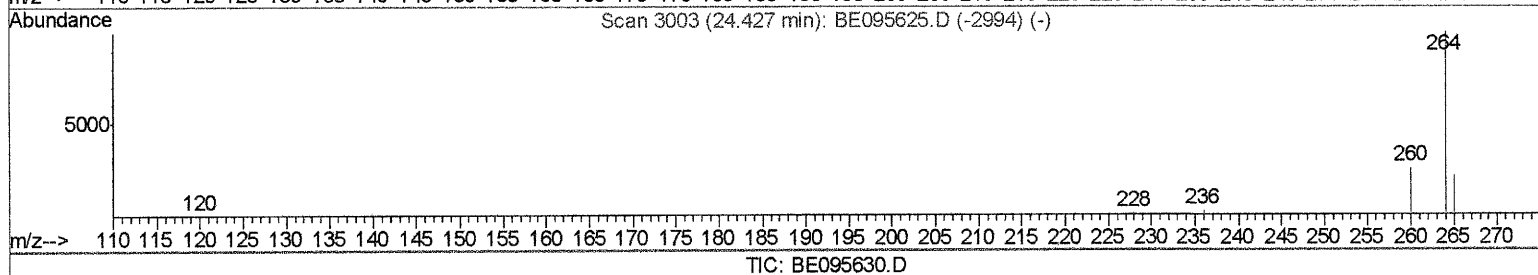
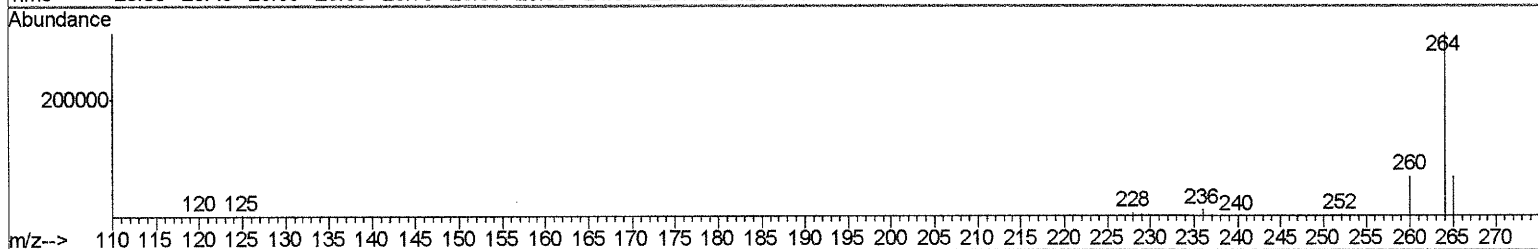
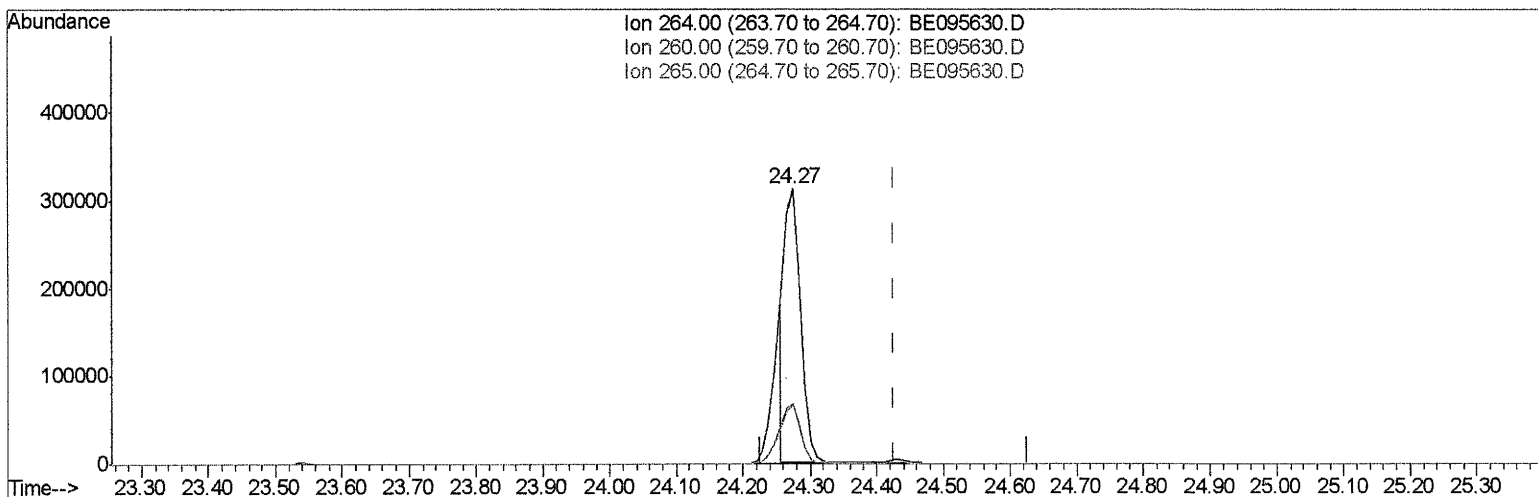
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Data File : BE095630.D
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Operator : SJ/JU
Sample : J1339-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D15

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:45 AM

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TIC: BE095630.D

(20) Perylene-d12 (I)

24.274min (-0.154) 0.40ng/ul

response 513284

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.62#
265.00	103.50	21.42#
0.00	0.00	0.00

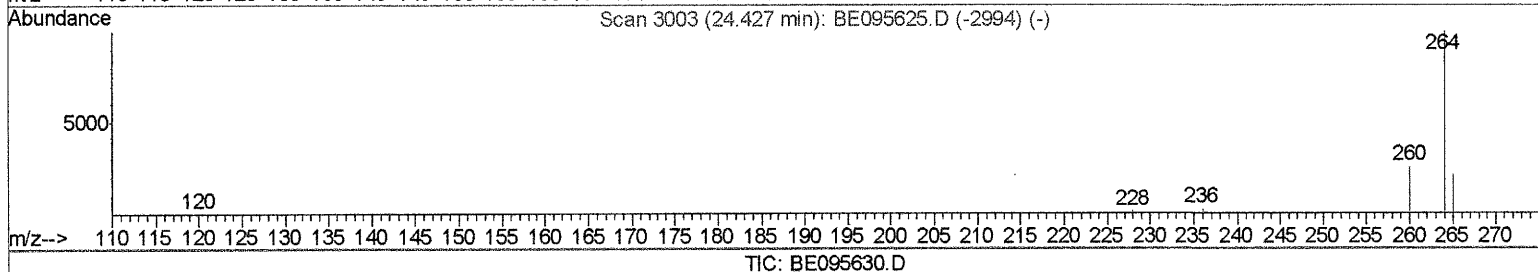
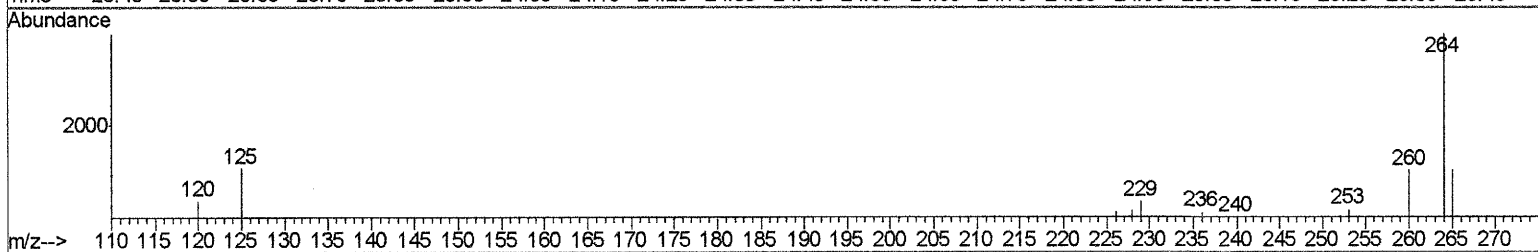
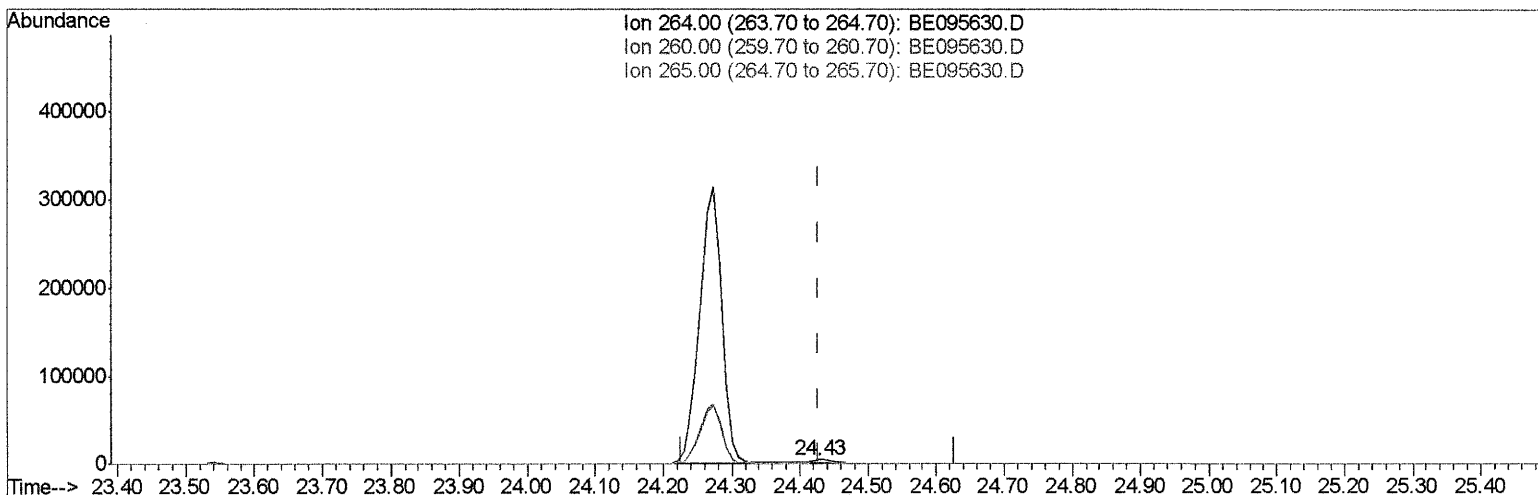
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095630.D
Acq On : 10 Feb 2018 4:47
Operator : SJ/JU
Sample : J1339-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D15

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:45 AM

Quant Time: Feb 12 00:49:32 2018
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(20) Perylene-d12 (I)

24.427min (-0.000) 0.40ng/ul m

SJ 2/13/18

response 7126

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.36
265.00	103.50	29.47#
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	8.43	152	2160	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7789	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4390m	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.71	188	8154m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7433	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7126m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3480m	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10641	0.34	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	17.36	266	8563	5.422	ng/ul	98
17) Pyrene	20.08	202	2900	0.116	ng/ul#	95

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