

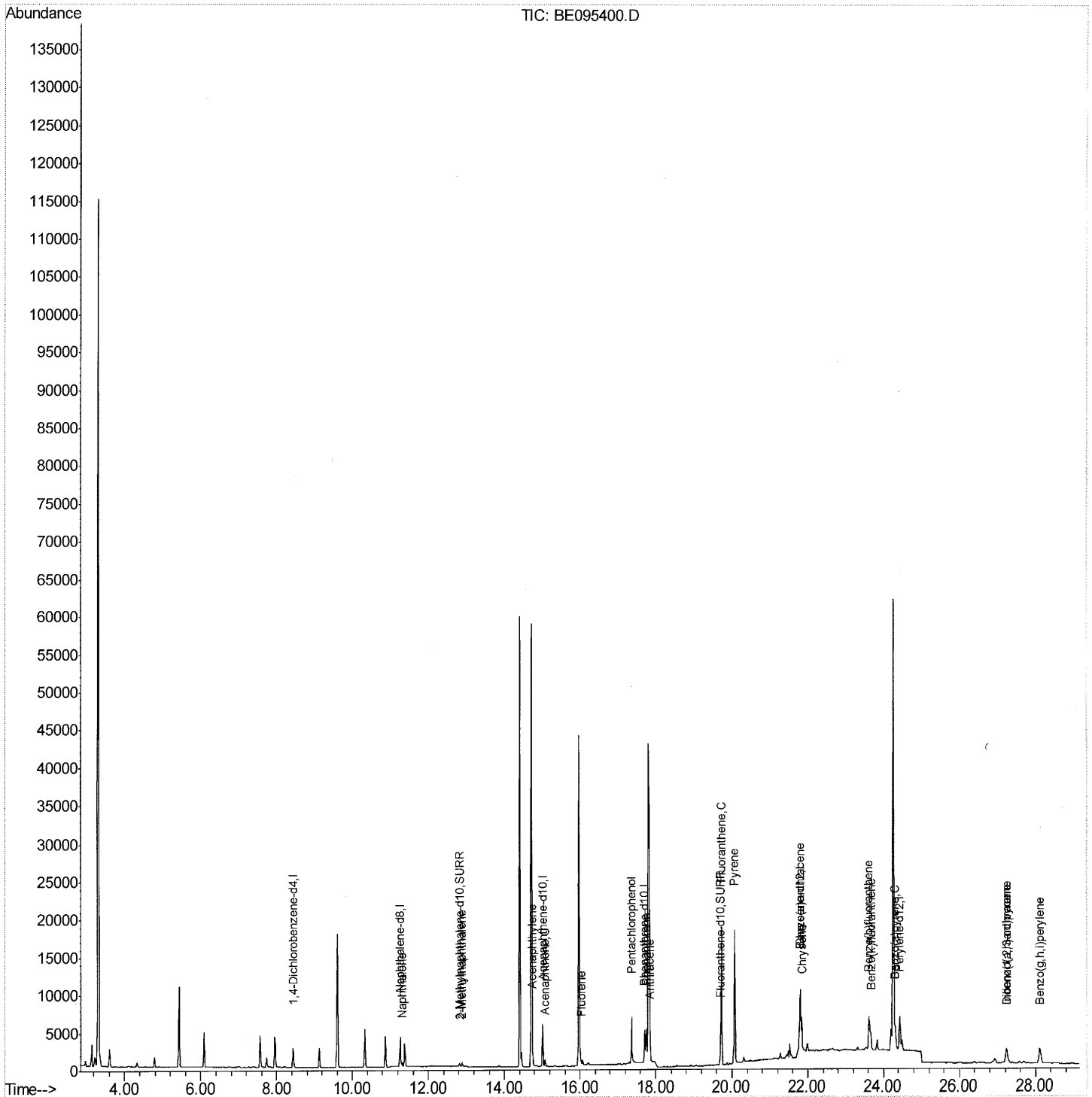
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095400.D
Acq On : 2 Feb 2018 17:00
Operator : SJ/JU
Sample : J1244-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6B45DL

Manual Integrations
APPROVED

Sohil
2/5/2018 5:47:58 PM

Quant Time: Feb 03 04:41:58 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 03 04:31:32 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

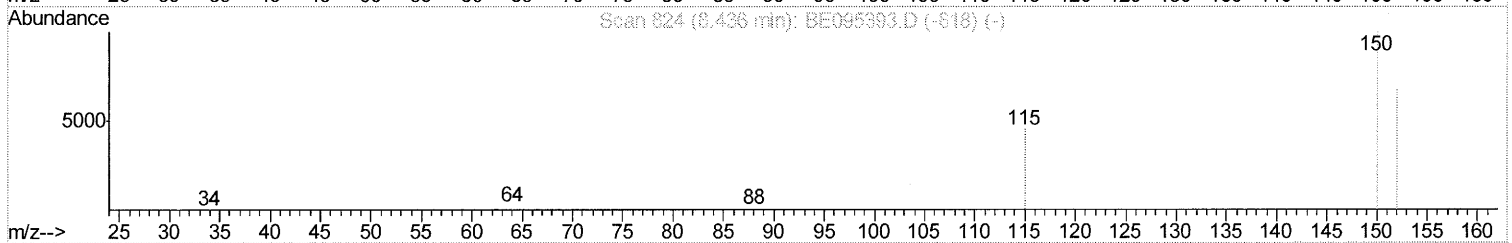
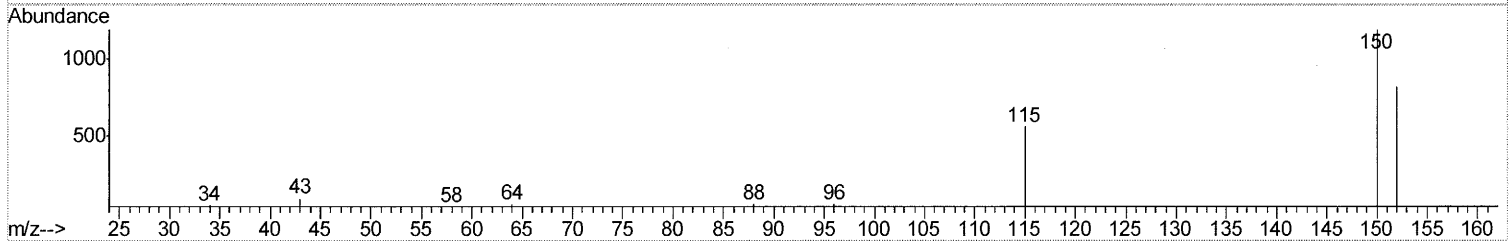
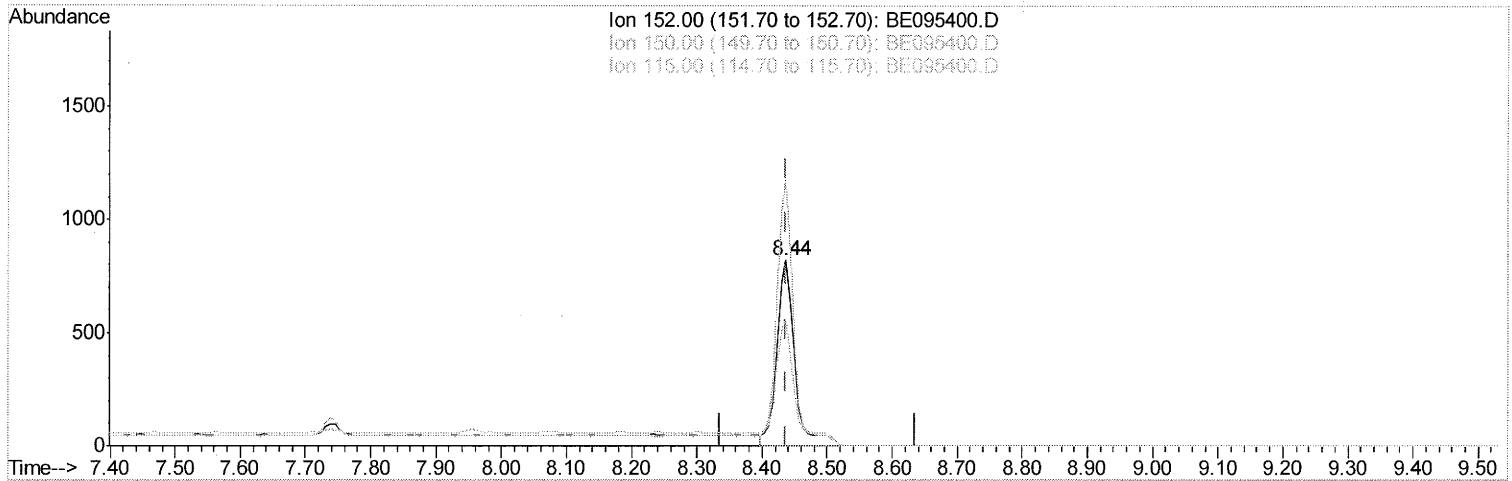
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TIC: BE095400.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.436min (+0.000) 0.40ng/ul

response 1786

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	144.09
115.00	64.90	68.33
0.00	0.00	0.00

Quantitation Report (Qedit)

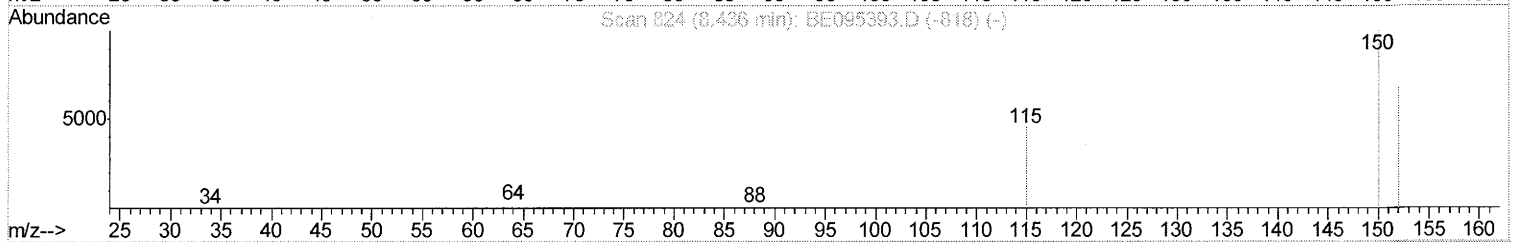
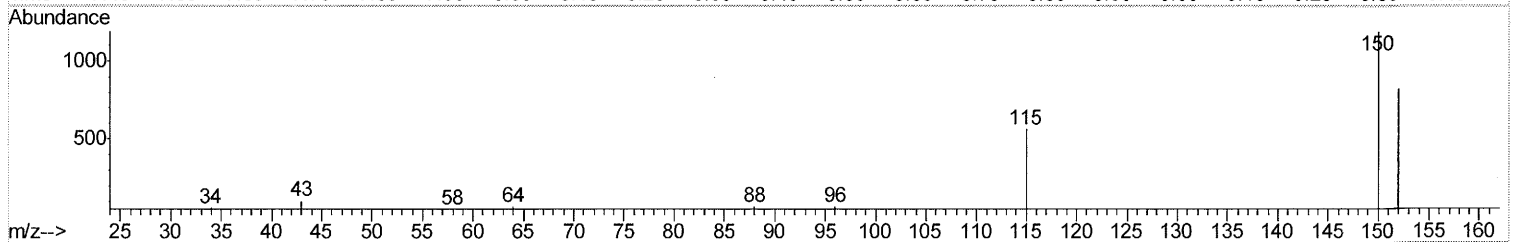
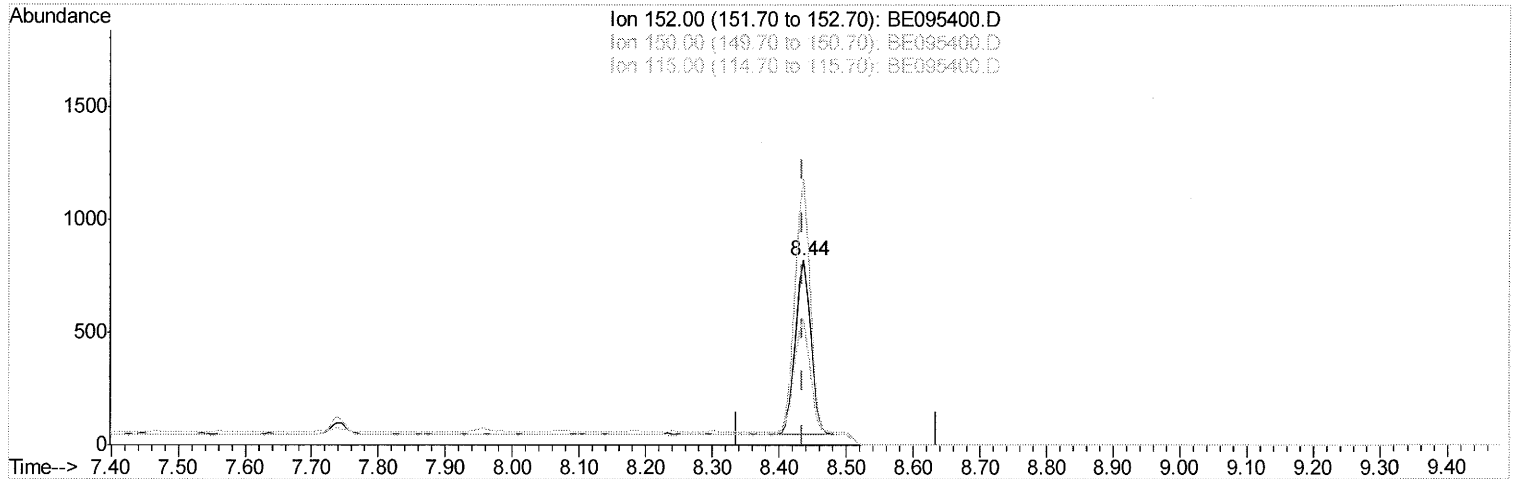
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TIC: BE095400.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.436min (+0.000) 0.40ng/ul m

SJ 2/7/18

response 1252

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	144.09
115.00	64.90	68.33
0.00	0.00	0.00

Quantitation Report (Qedit)

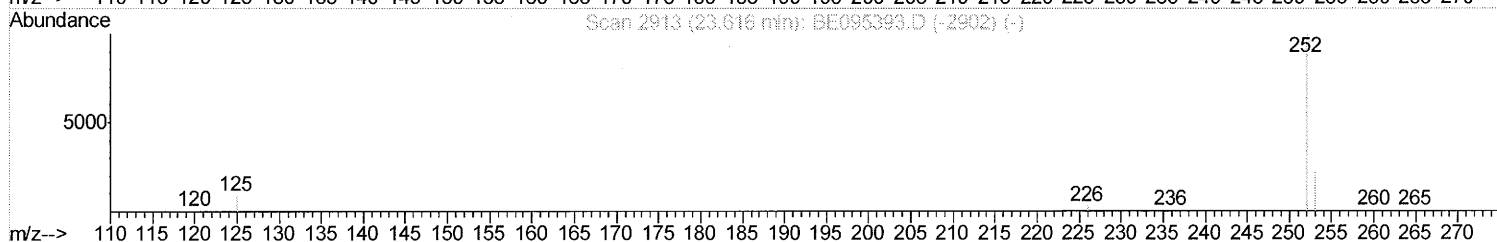
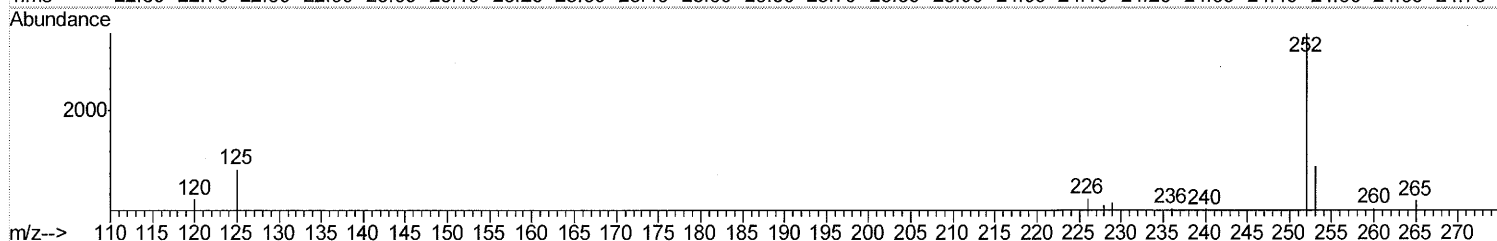
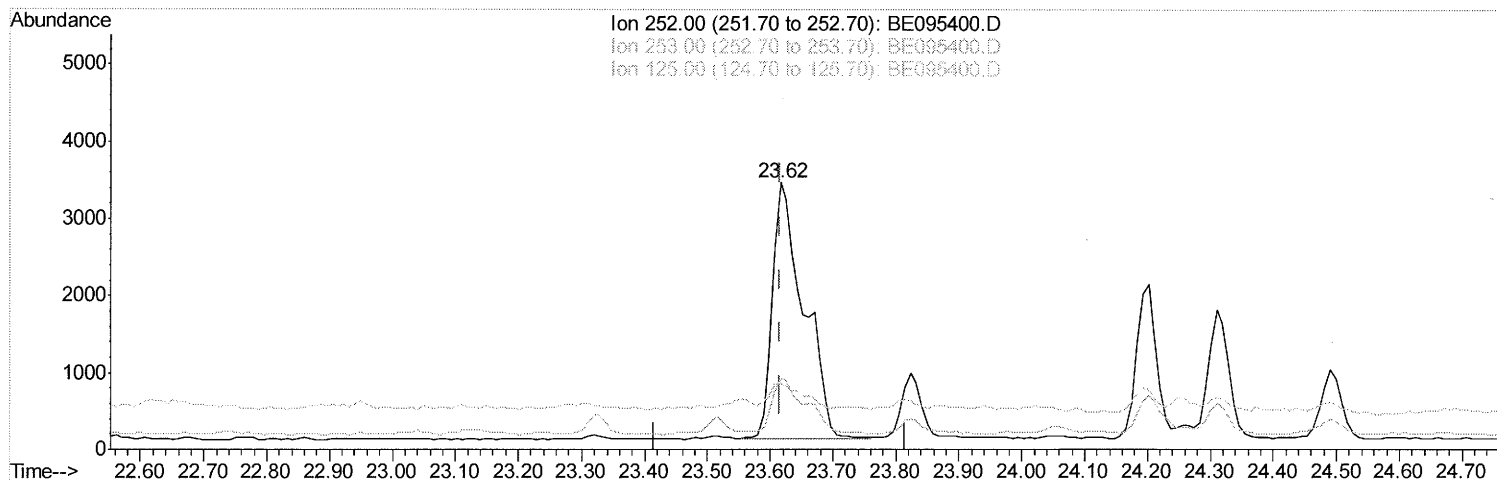
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Manual Integrations
APPROVED

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Quant Time: Feb 03 04:40:25 2018
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TIC: BE095400.D

(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.46ng/ul

response 11613

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.97
125.00	17.50	24.87
0.00	0.00	0.00

Quantitation Report (Qedit)

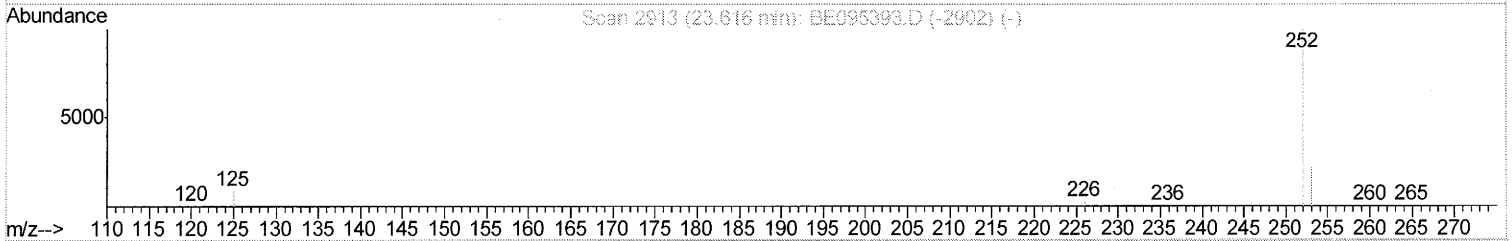
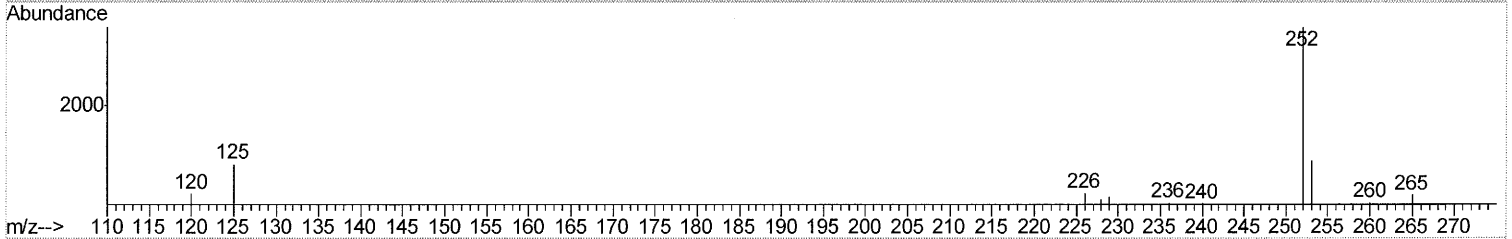
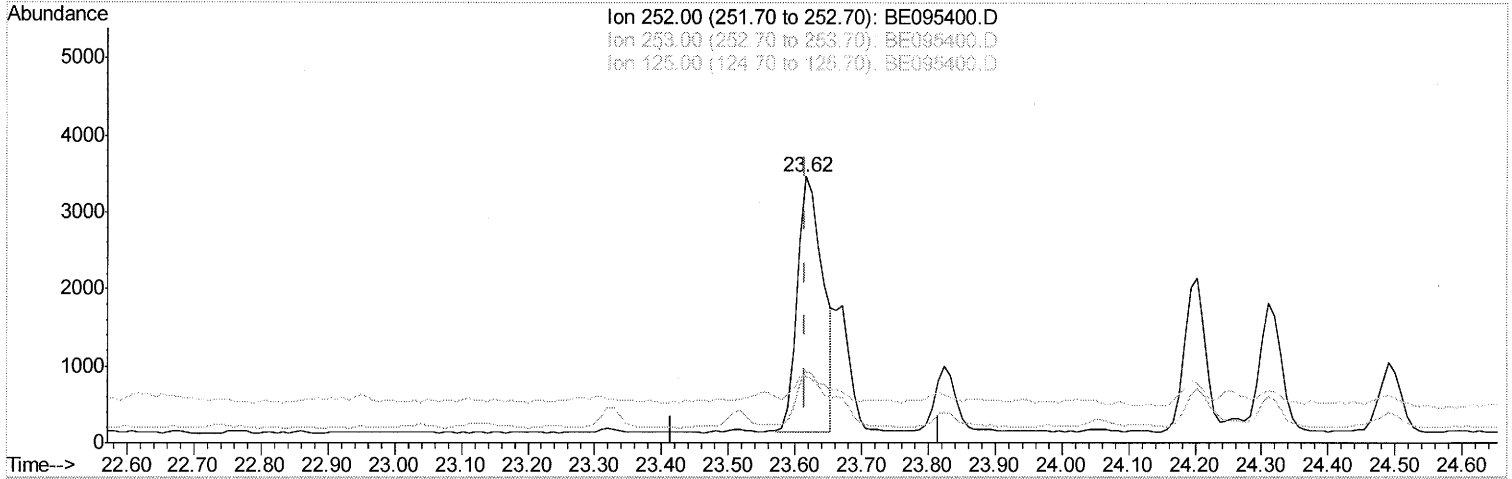
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 Sample : J1244-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B45DL

Manual Integrations
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TIC: BE095400.D

(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.35ng/ul m

SJ 2/7/18

response 8766

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.97
125.00	17.50	24.87
0.00	0.00	0.00

Quantitation Report (Qedit)

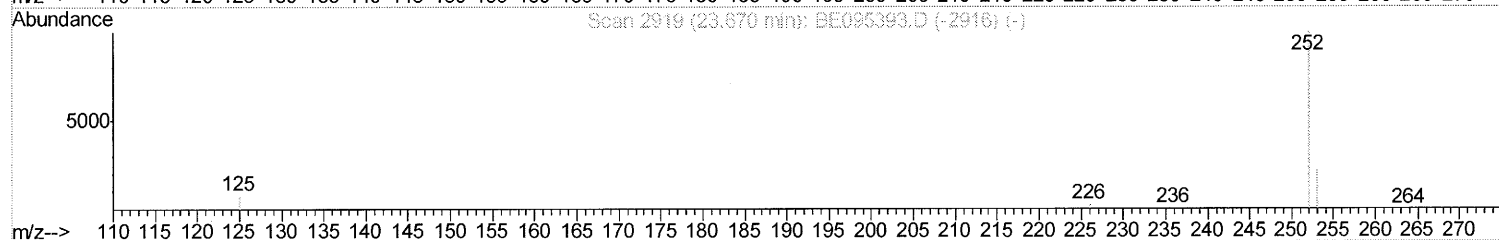
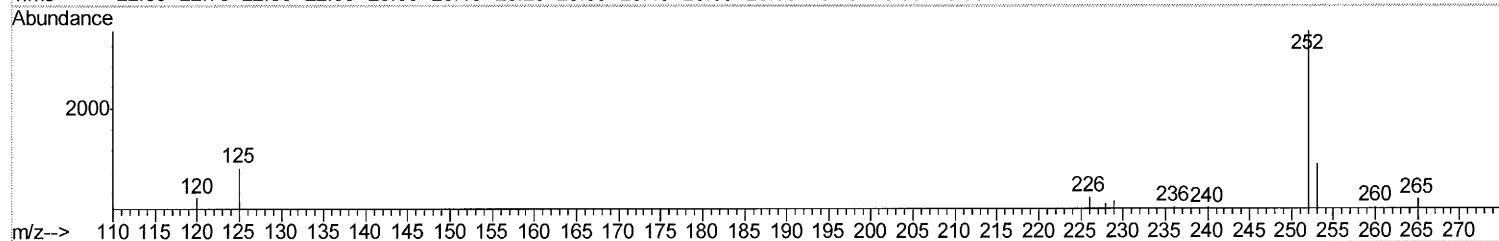
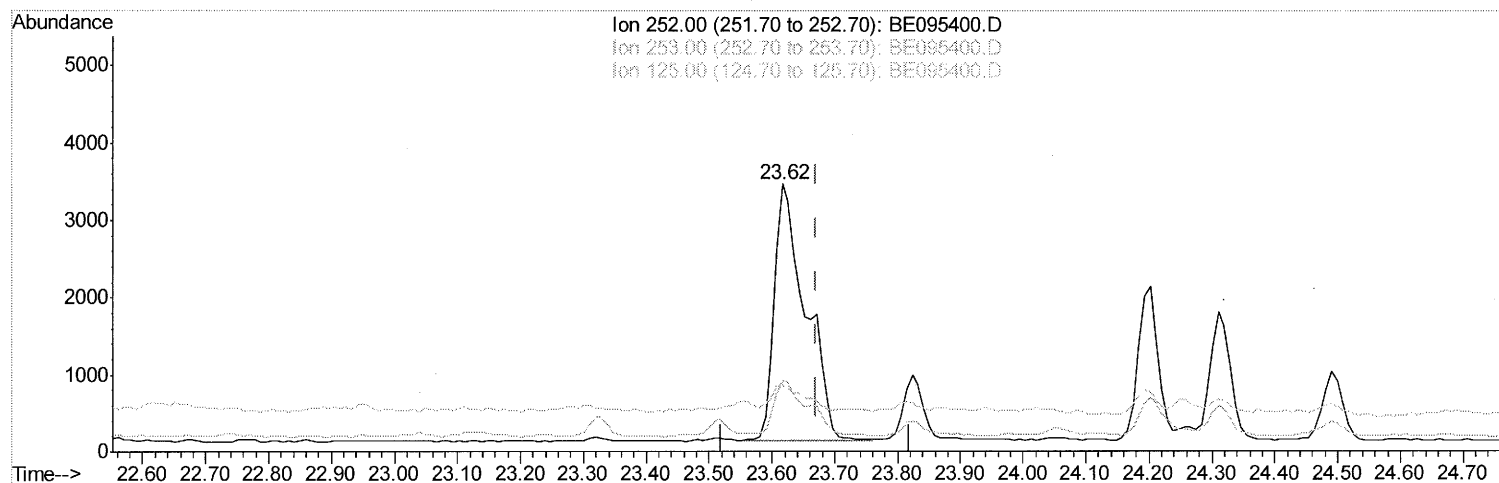
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095400.D
Acq On : 2 Feb 2018 17:00
Operator : SJ/JU
Sample : J1244-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B45DL

Manual Integrations
APPROVED

Sohil
2/5/2018 5:47:58 PM

Quant Time: Feb 03 04:40:25 2018
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TIC: BE095400.D

(22) Benzo(k)fluoranthene

23.616min (-0.054) 0.50ng/ul

response 11613

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.97
125.00	17.10	24.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

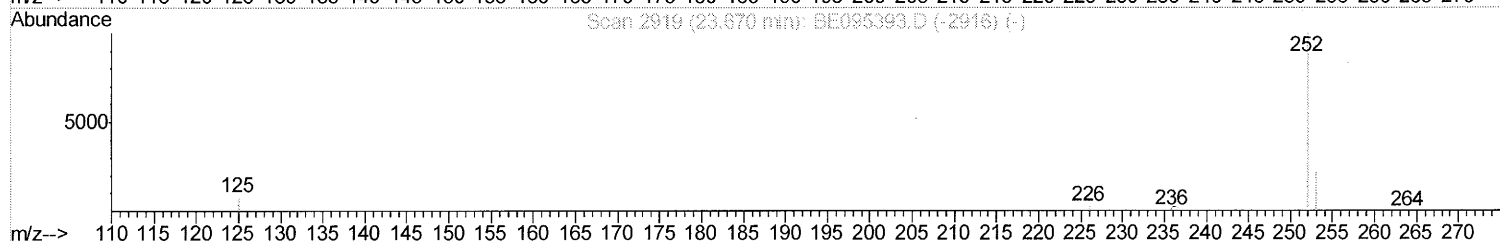
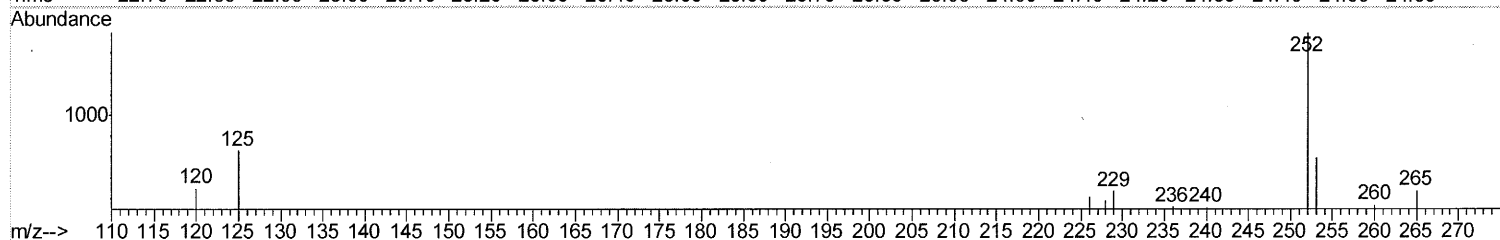
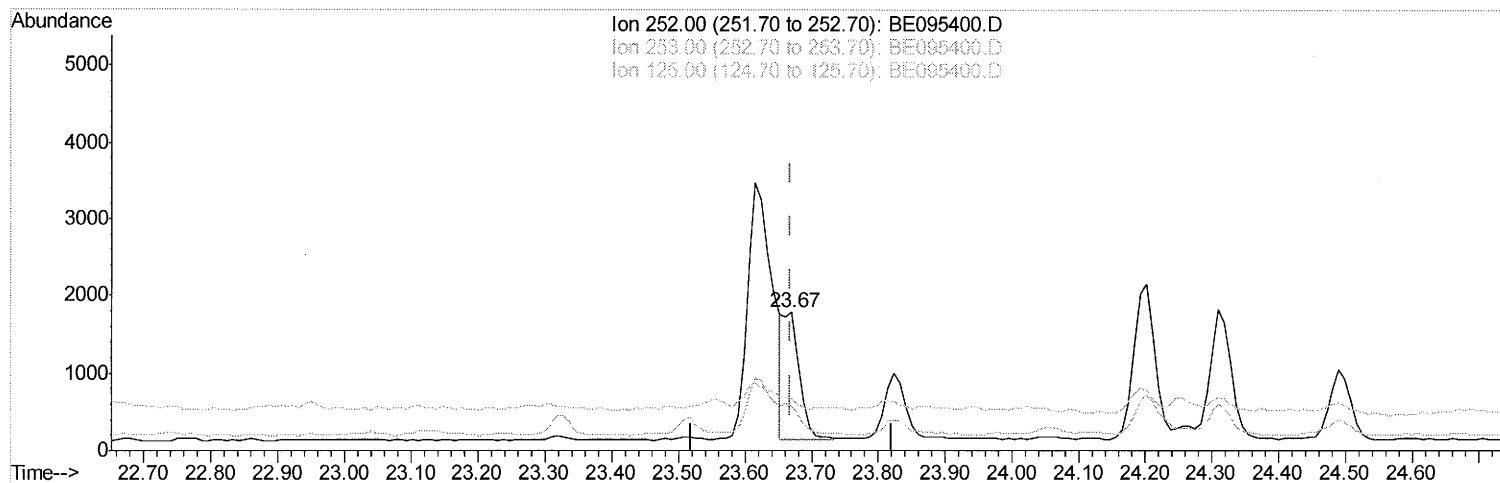
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE095400.D

(22) Benzo(k)fluoranthene

23.670min (+0.000) 0.12ng/ul m

response 2718

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.13
125.00	17.10	37.00#
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

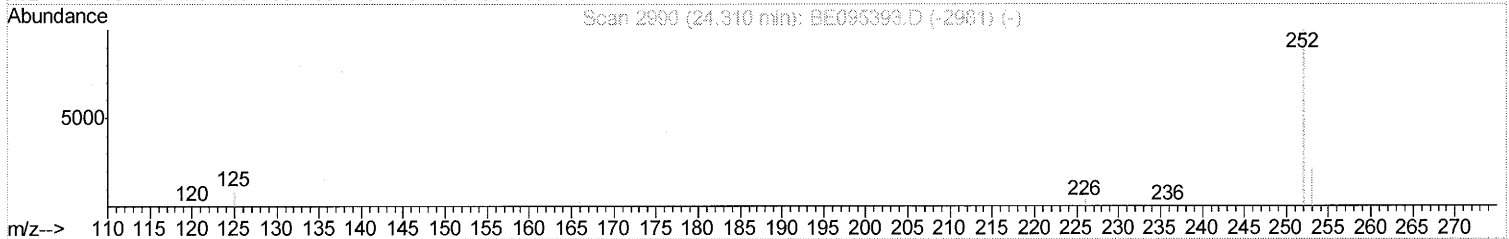
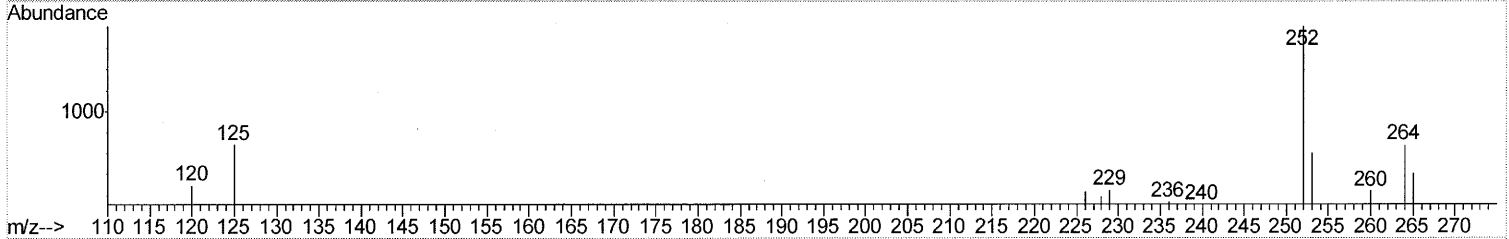
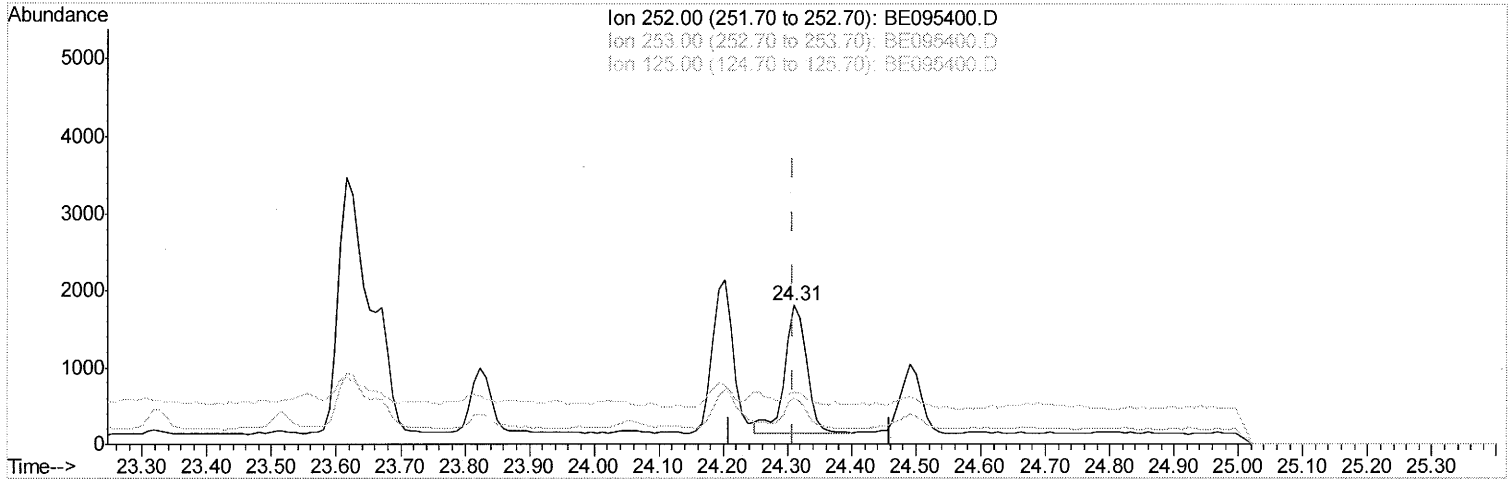
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 Operator : SJ/JU
 Sample : J1244-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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Manual Integrations
 APPROVED

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TIC: BE095400.D

(23) Benzo(a)pyrene (C)

24.310min (+0.000) 0.18ng/ul

response 4009

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	33.13
125.00	22.60	37.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

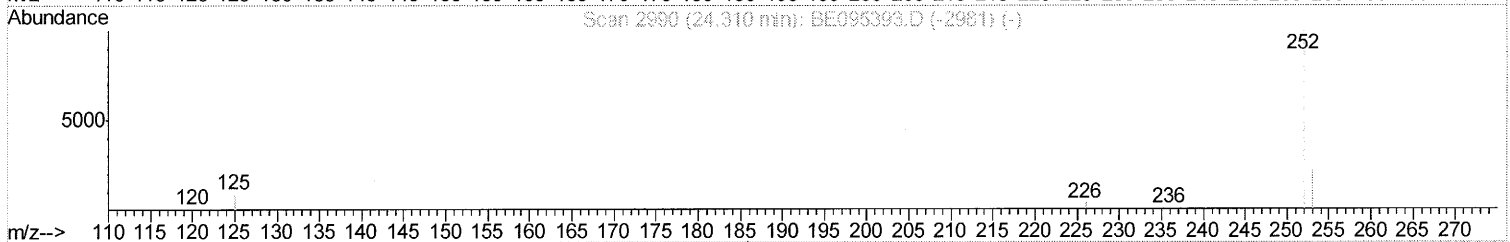
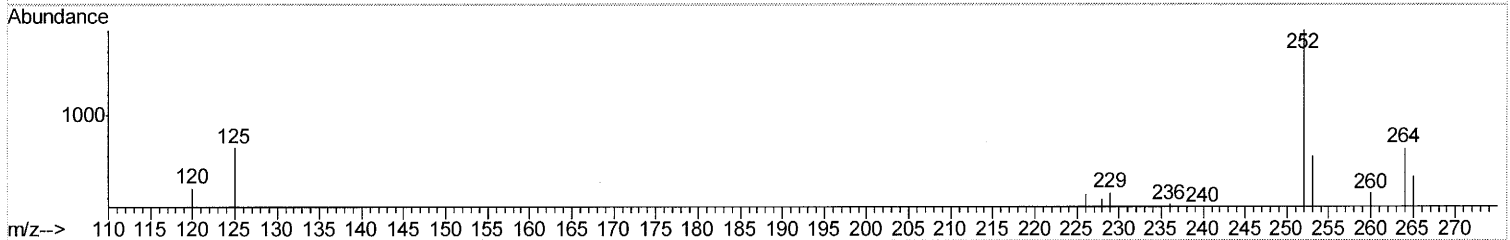
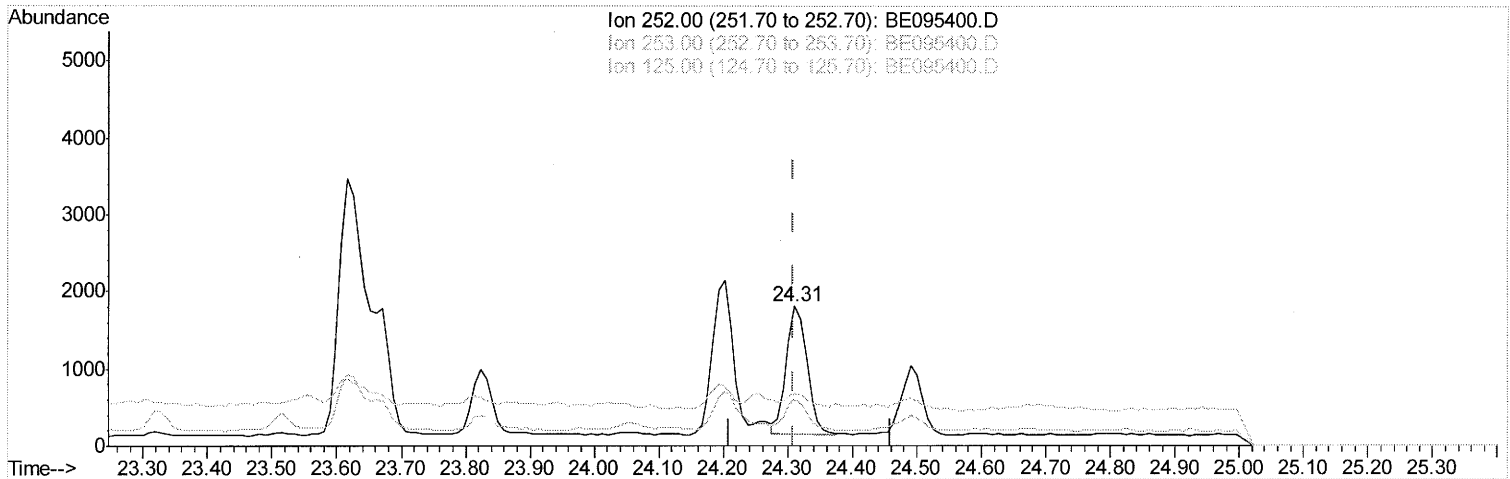
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095400.D
 Acq On : 2 Feb 2018 17:00
 Operator : SJ/JU
 Sample : J1244-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
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Manual Integrations
 APPROVED

Sohil
 2/5/2018 5:47:58 PM

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TIC: BE095400.D

(23) Benzo(a)pyrene (C)

24.310min (+0.000) 0.16ng/ul m

response 3701

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	33.13
125.00	22.60	37.49#
0.00	0.00	0.00

SS 2/7/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1252m	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5271	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3090	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6591	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7055	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7127	0.40	ng/ul	0.00

SS 2/7/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	490	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1331	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	799	0.054	ng/ul#	79
5) 2-Methylnaphthalene	12.88	142	415	0.042	ng/ul	96
7) Acenaphthylene	14.75	152	2038	0.137	ng/ul	96
8) Acenaphthene	15.08	153	574	0.050	ng/ul#	93
9) Fluorene	16.02	166	482	0.041	ng/ul#	79
11) Pentachlorophenol	17.36	266	4379	3.430	ng/ul	97
12) Phenanthrene	17.75	178	5125	0.231	ng/ul#	90
13) Anthracene	17.84	178	2858	0.141	ng/ul	94
15) Fluoranthene	19.72	202	20940	0.730	ng/ul	83
17) Pyrene	20.07	202	19497	0.824	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	6007	0.272	ng/ul#	90
19) Chrysene	21.84	228	5218	0.228	ng/ul#	89
21) Benzo(b)fluoranthene	23.62	252	8766m	0.349	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	2718m	0.118	ng/ul	
23) Benzo(a)pyrene	24.31	252	3701m	0.165	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	3848	0.156	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.26	278	912	0.045	ng/ul#	29
26) Benzo(a,h,i)perylene	28.12	276	5308	0.255	ng/ul	97

SS 2/7/18

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