

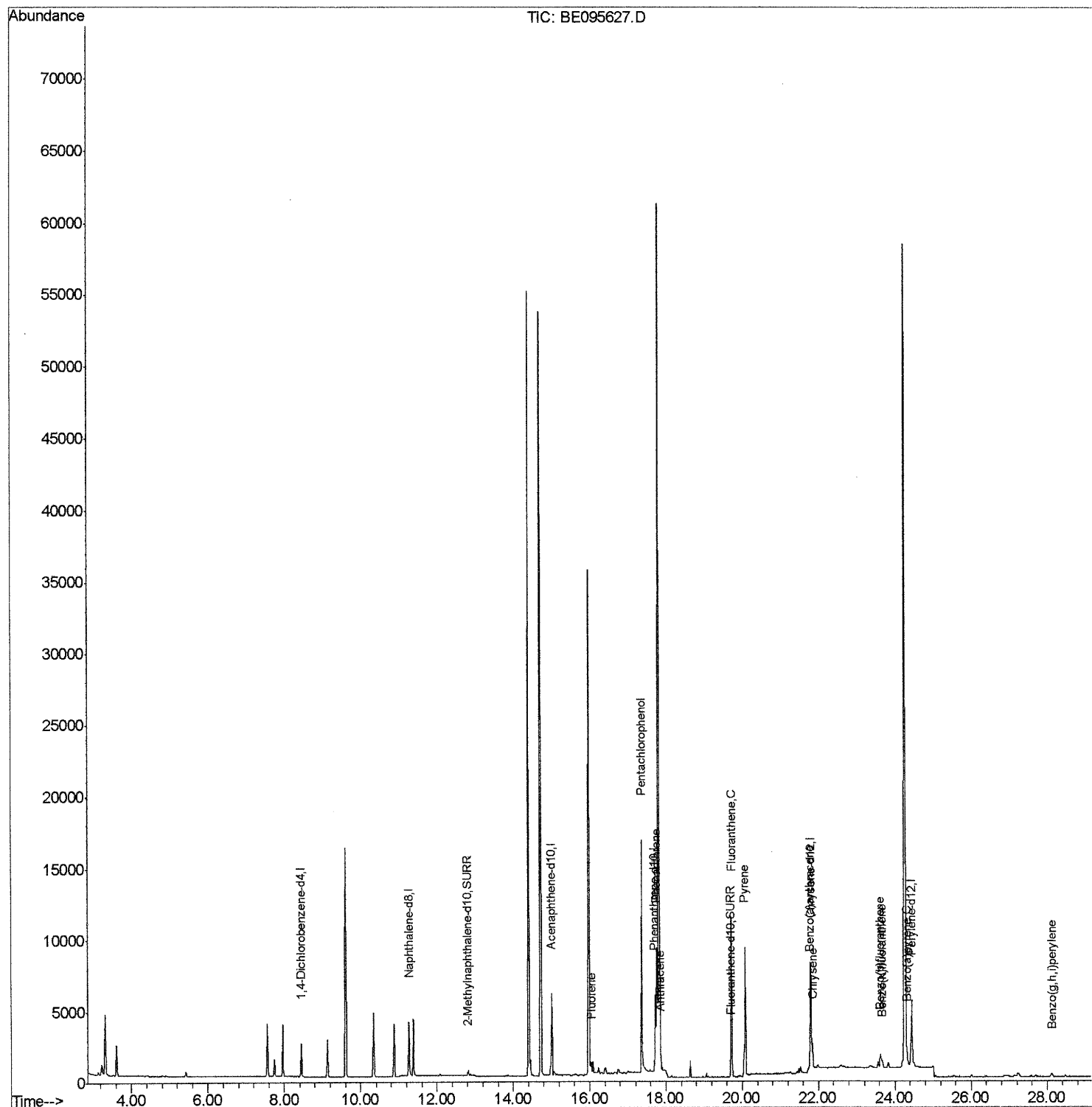
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095627.D
Acq On : 10 Feb 2018 2:59
Operator : SJ/JU
Sample : J1339-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D40DL

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:34 AM

Quant Time: Feb 10 03:44:55 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 00:56:50 2018
Response via : Initial Calibration



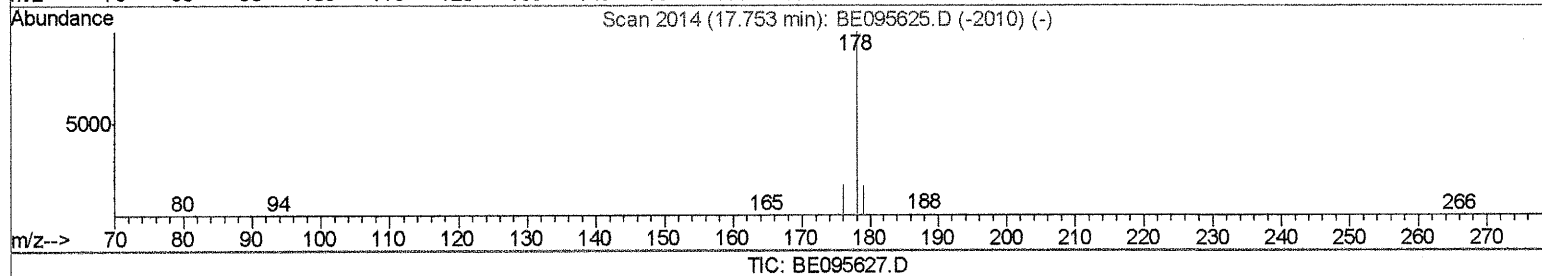
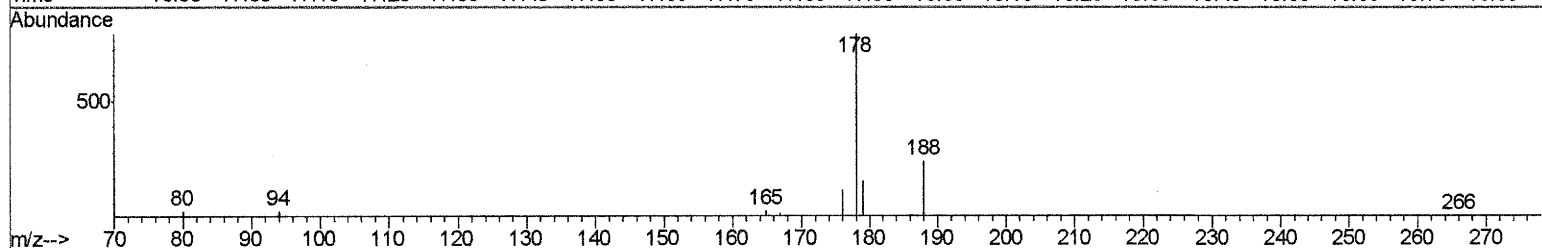
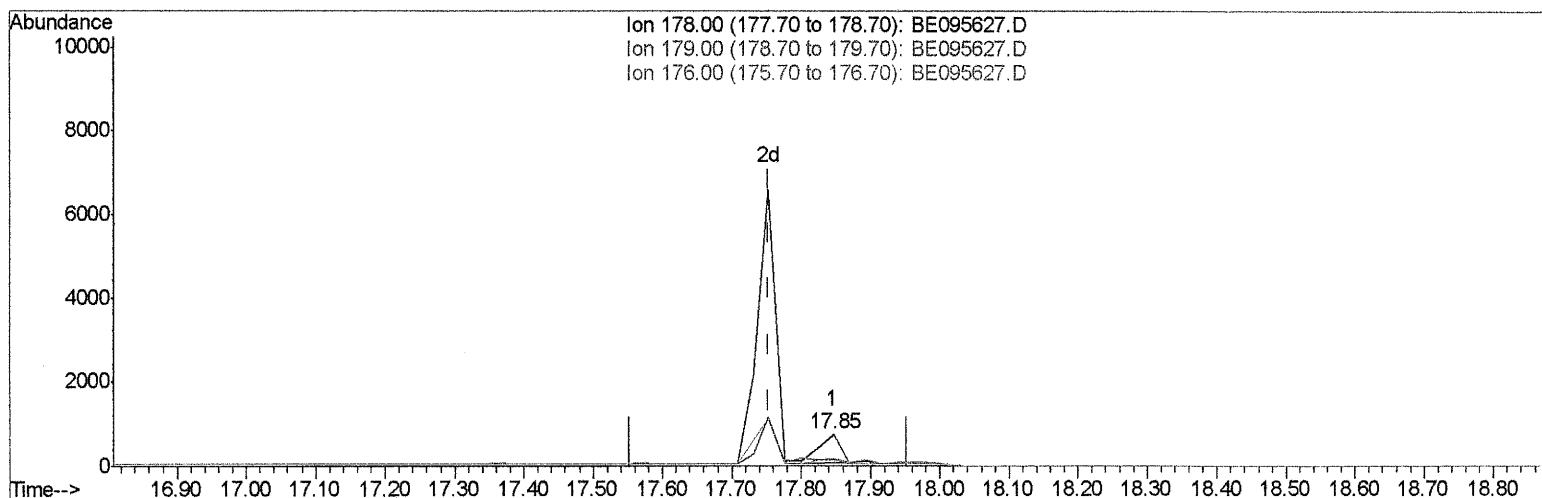
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(12) Phenanthrene

17.846min (+0.092) 0.06ng/ul

response 1435

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	24.67
176.00	17.00	20.21
0.00	0.00	0.00

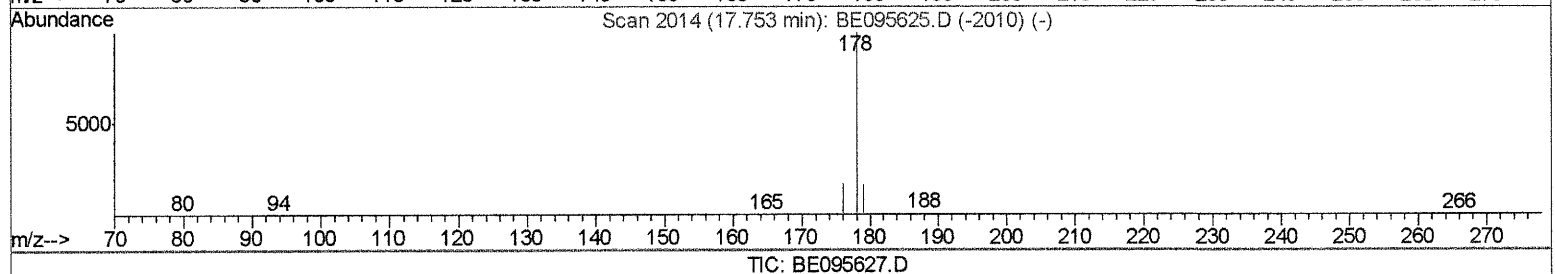
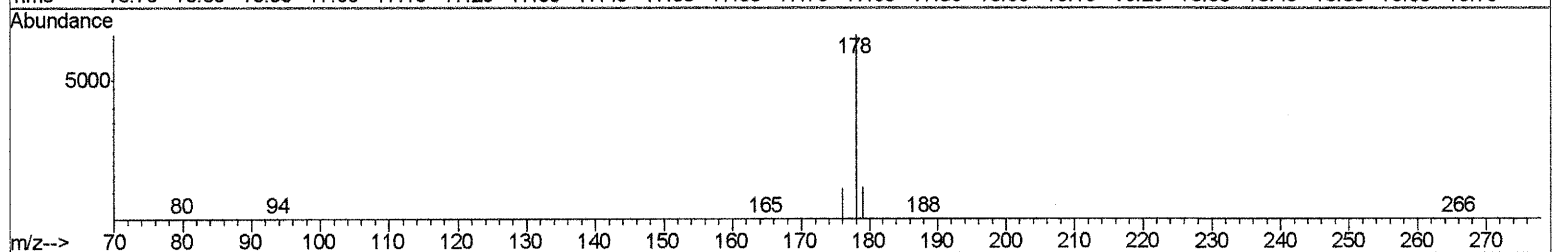
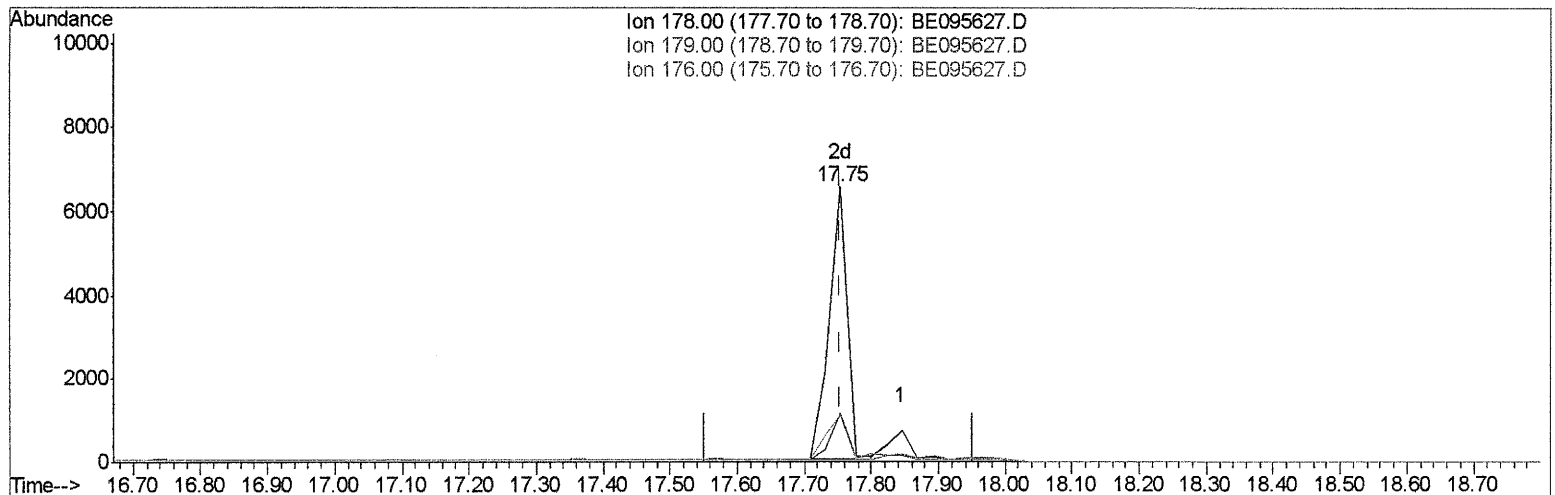
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(12) Phenanthrene

17.754min (+0.000) 0.48ng/ul m

SJ 2/13/18

response 12187

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.54#
176.00	17.00	17.30
0.00	0.00	0.00

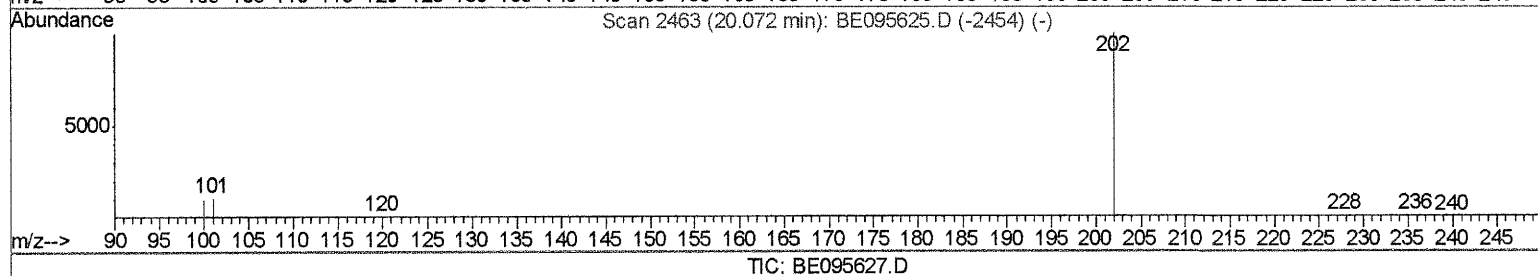
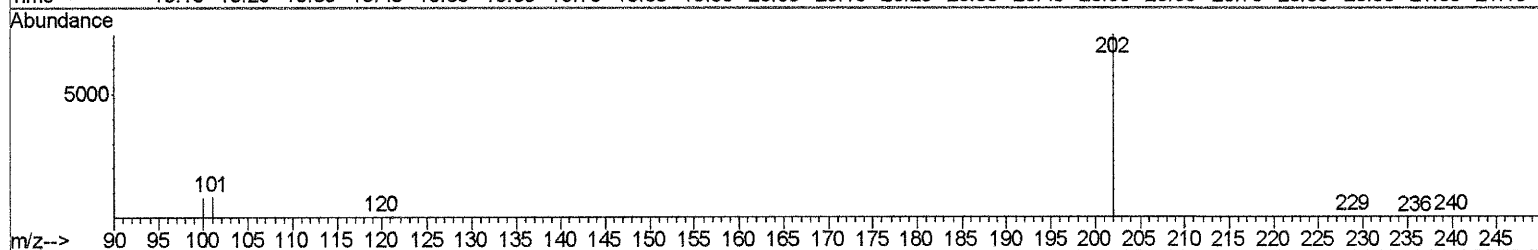
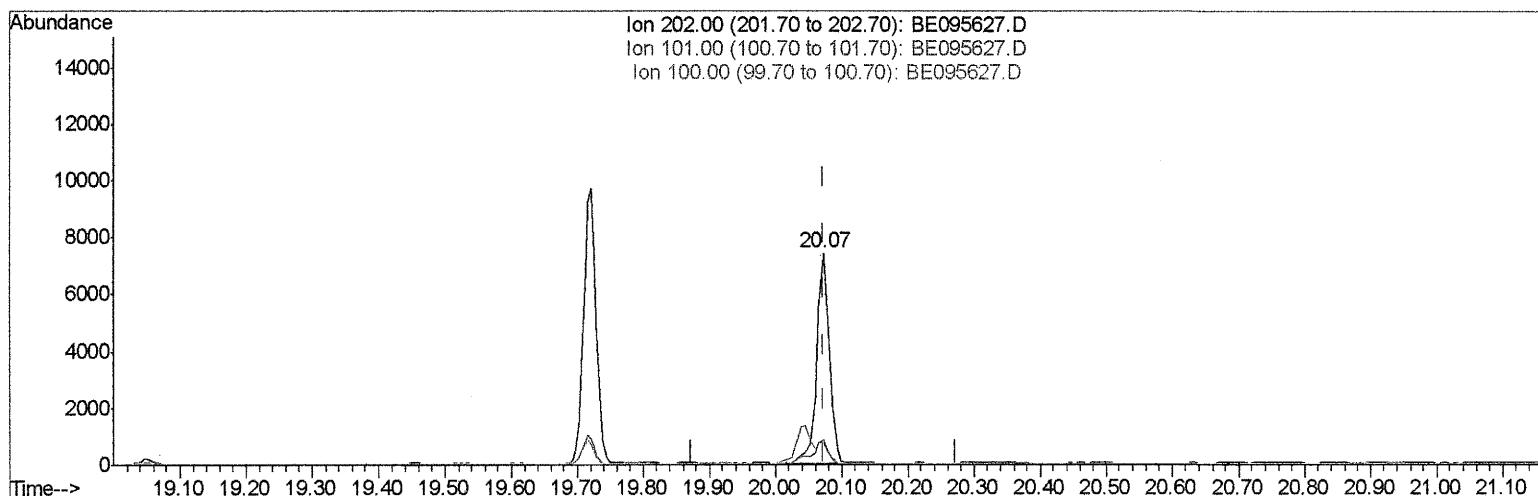
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(17) Pyrene

20.071min (-0.001) 0.46ng/ul

response 11347

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.88#
100.00	19.50	10.69#
0.00	0.00	0.00

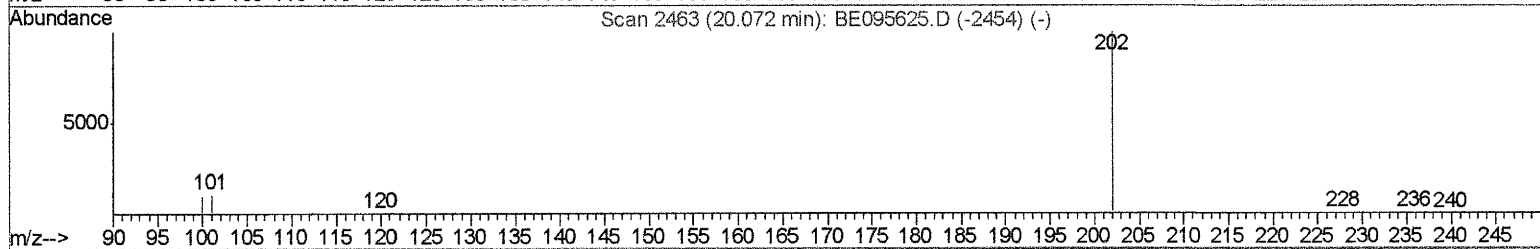
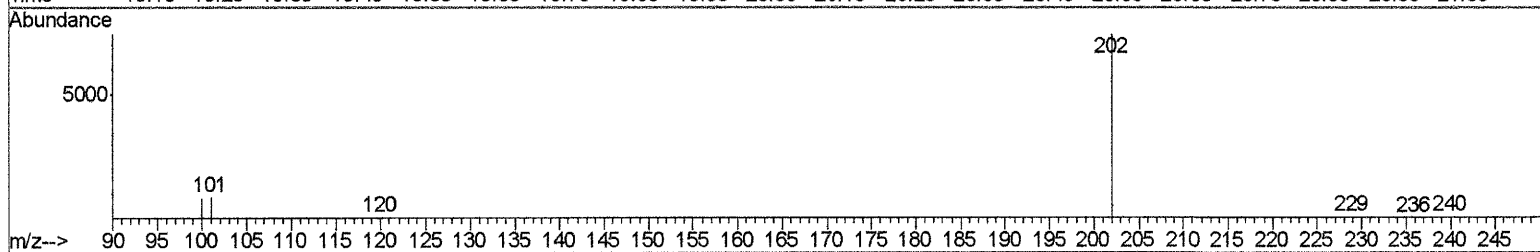
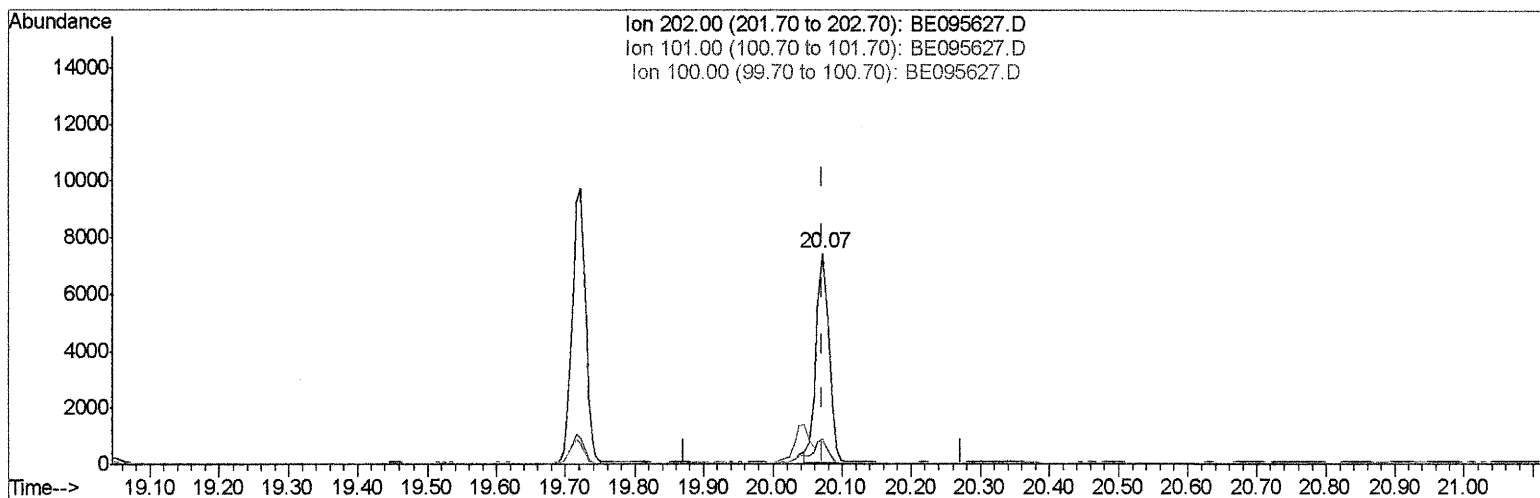
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BE095627.D

(17) Pyrene

20.071min (-0.001) 0.39ng/ul m

SJ 2/13/18

response 9635

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.88#
100.00	19.50	10.69#
0.00	0.00	0.00

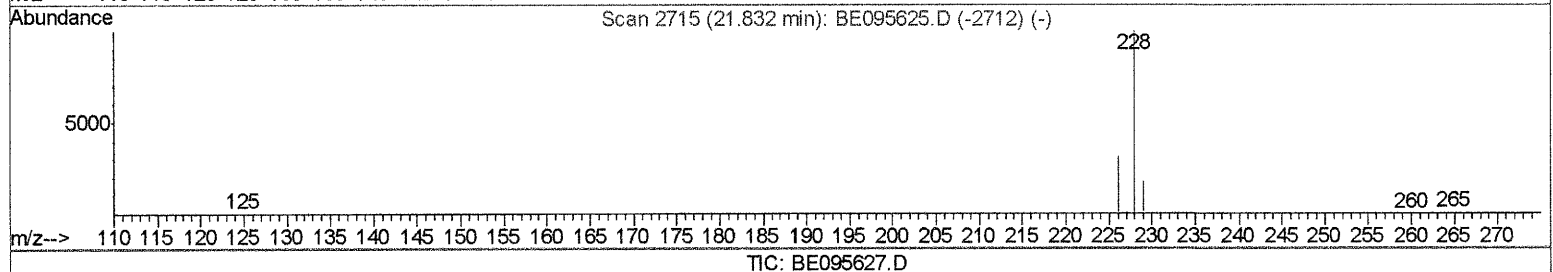
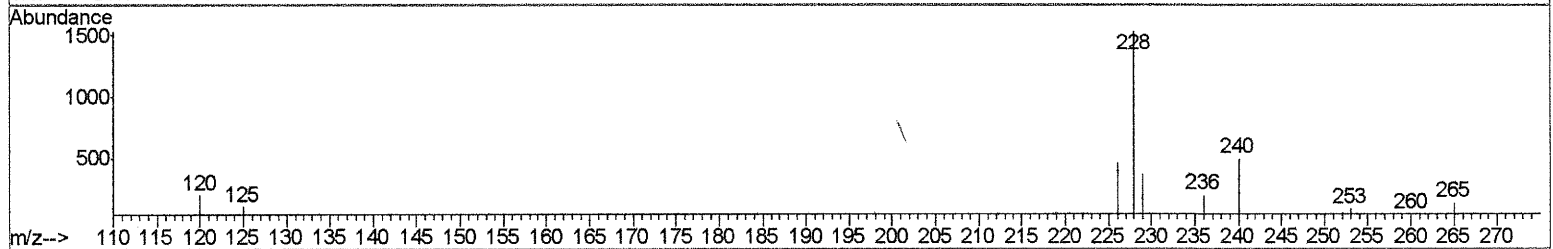
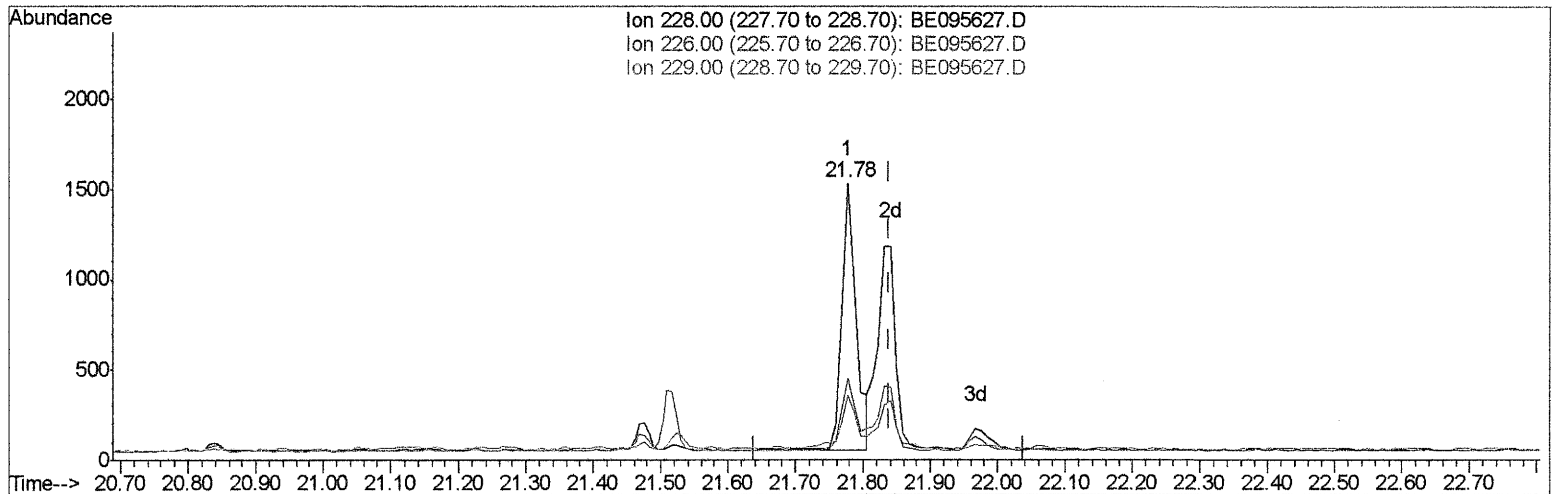
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Sample : J1339-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
F6D40DL

Manual Integrations
APPROVED

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(19) Chrysene

21.777min (-0.062) 0.11ng/ul

response 2525

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	29.75
229.00	22.10	23.68
0.00	0.00	0.00

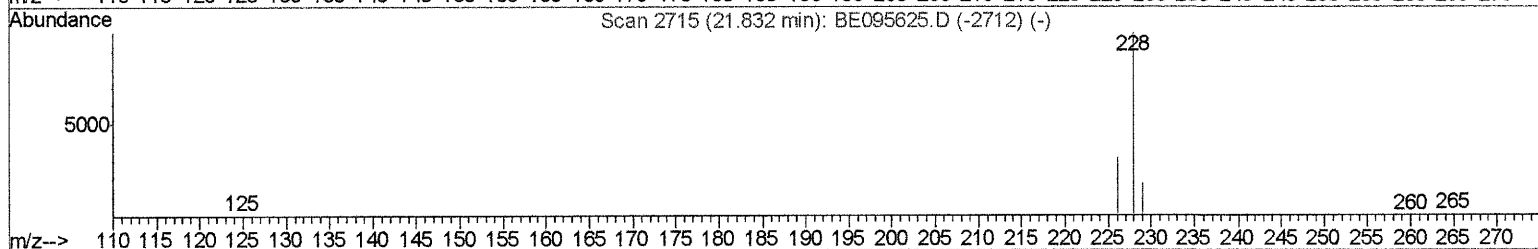
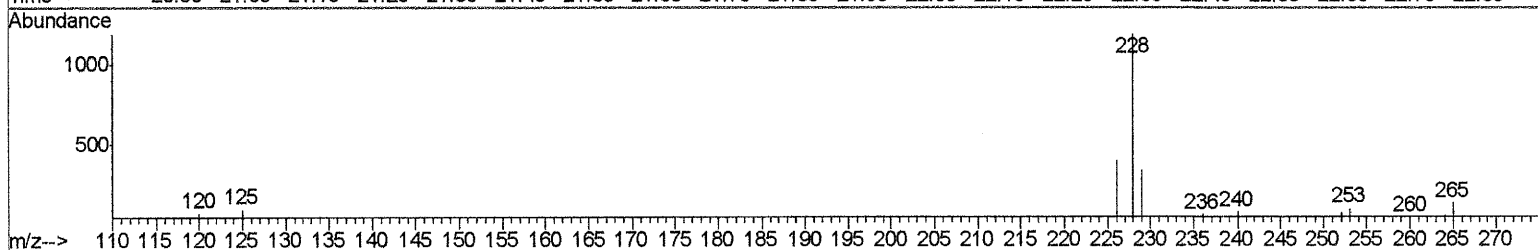
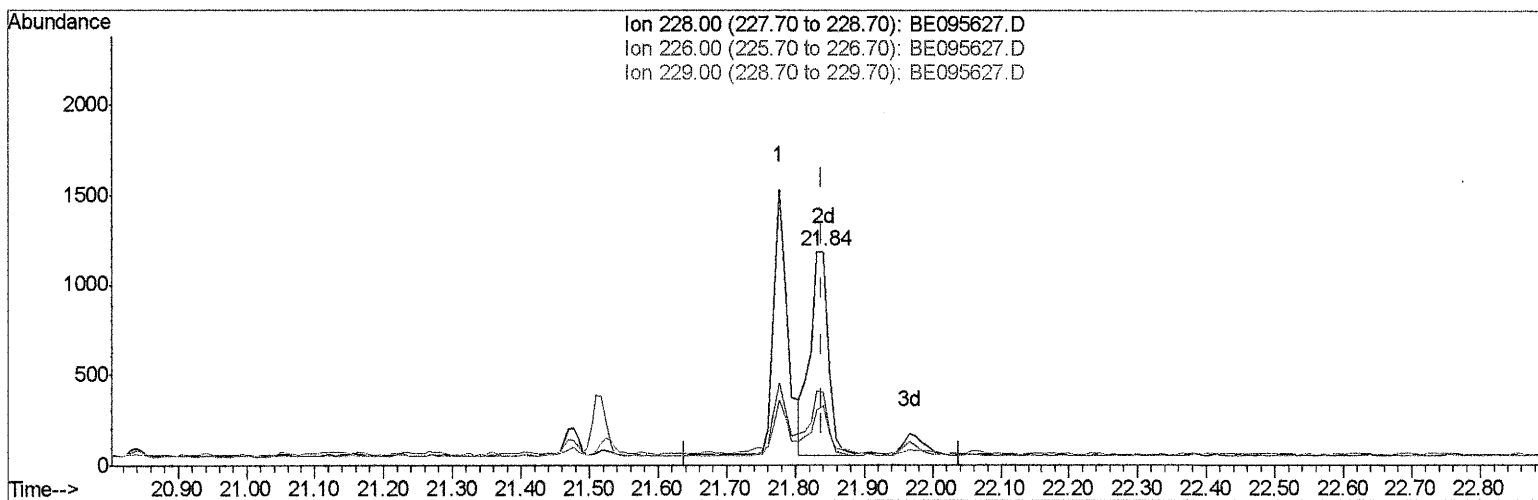
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095627.D
Acq On : 10 Feb 2018 2:59
Operator : SJ/JU
Sample : J1339-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
F6D40DL

Manual Integrations
APPROVED

Sohil
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Response via : Initial Calibration



TIC: BE095627.D

(19) Chrysene

21.841min (+0.001) 0.09ng/ul m

SJ 2/13/18

response 2070

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	34.12
229.00	22.10	28.48#
0.00	0.00	0.00

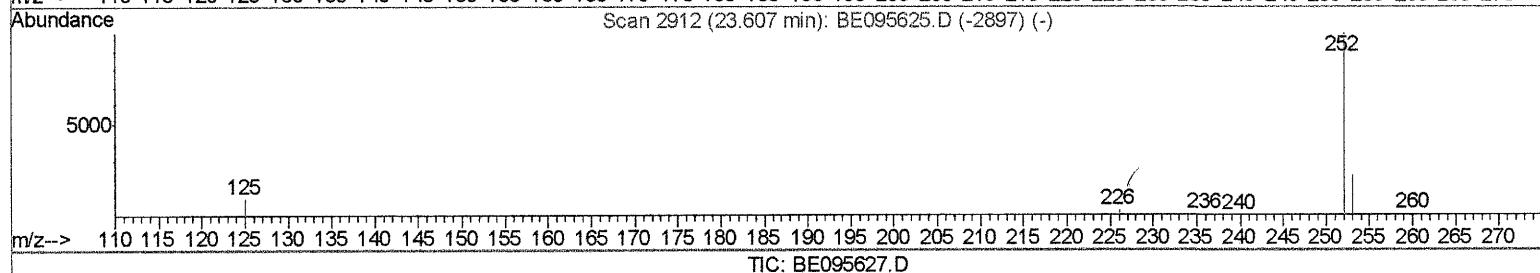
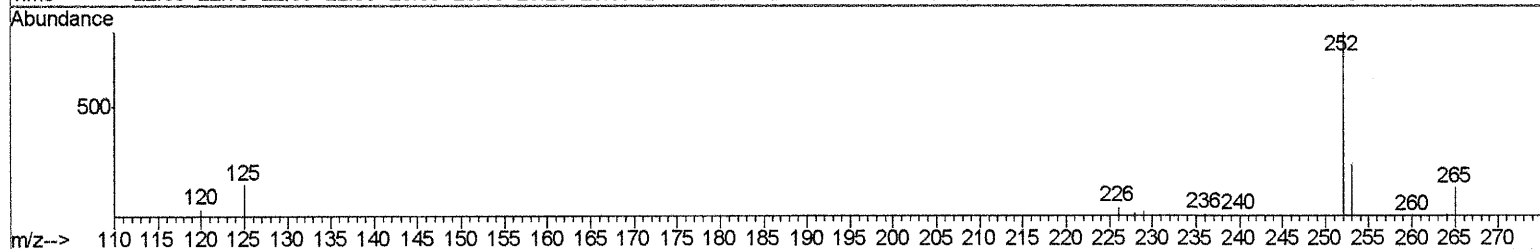
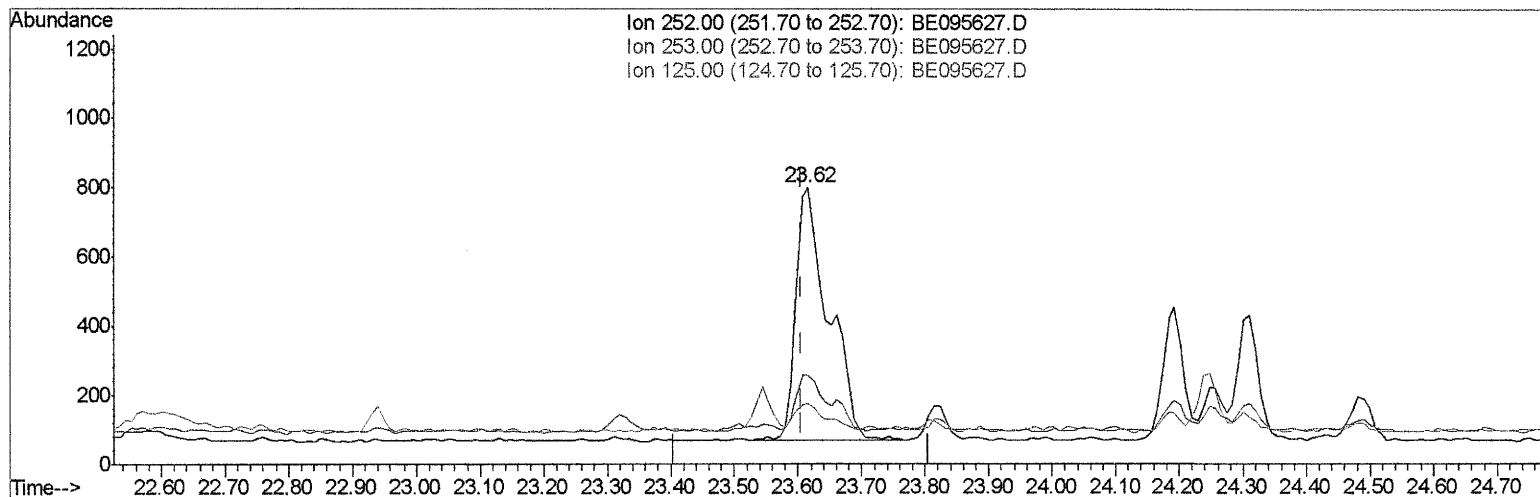
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Data File : BE095627.D
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Sample : J1339-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

23.616min (+0.010) 0.10ng/ul

response 2604

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.08
125.00	17.50	22.10
0.00	0.00	0.00

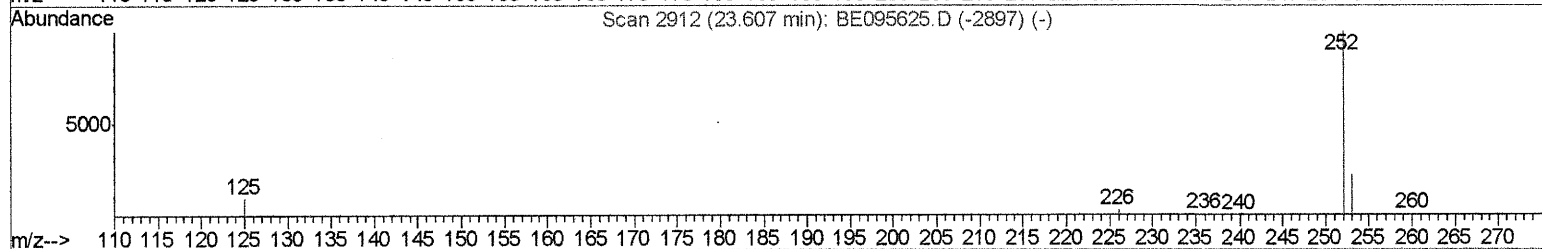
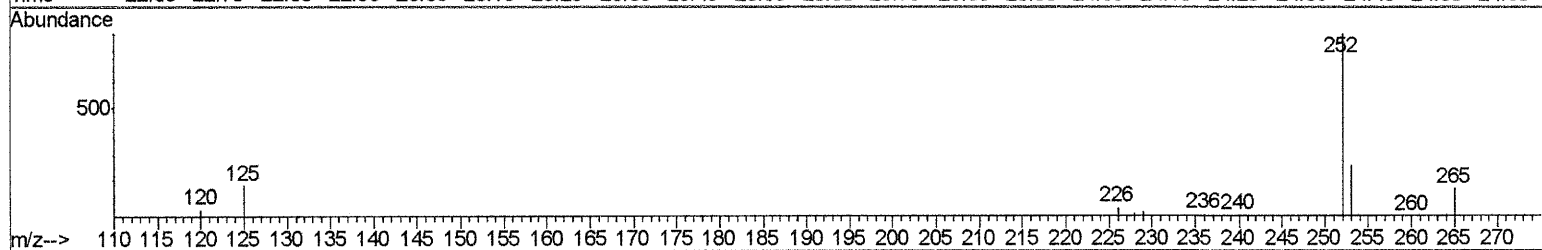
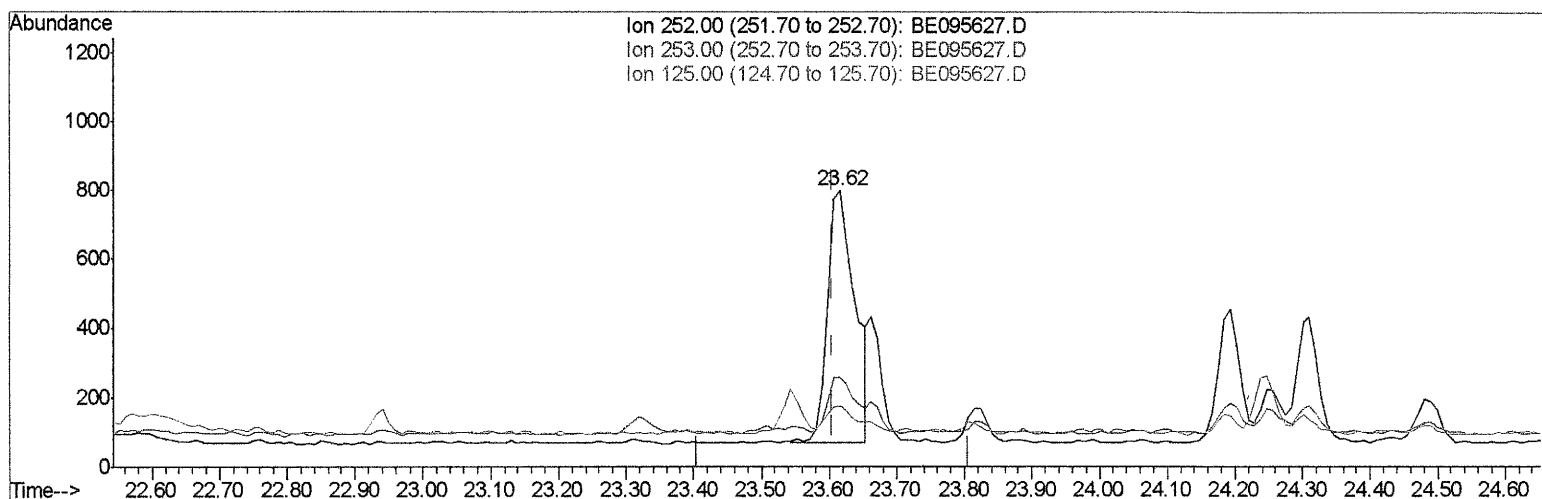
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Data File : BE095627.D
Acq On : 10 Feb 2018 2:59
Operator : SJ/JU
Sample : J1339-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D40DL

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:34 AM

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Response via : Initial Calibration



TIC: BE095627.D

(21) Benzo(b)fluoranthene

23.616min (+0.010) 0.08ng/ul m

SJ 2/13/18

response 2059

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.08
125.00	17.50	22.10
0.00	0.00	0.00

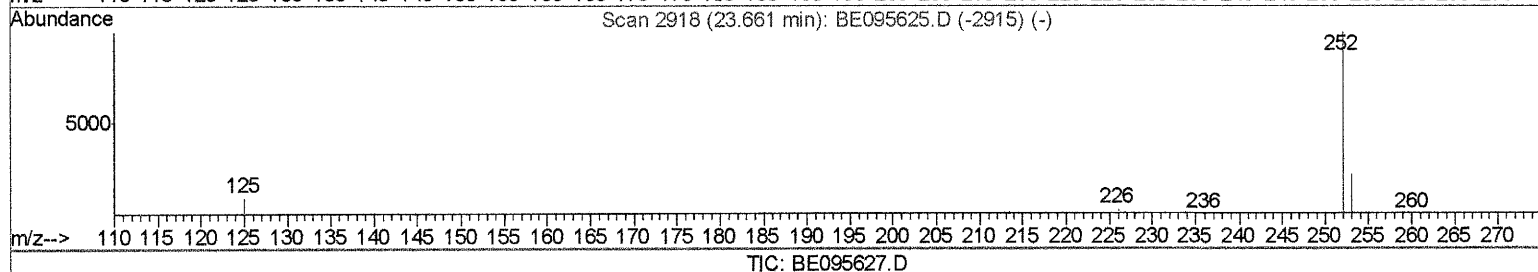
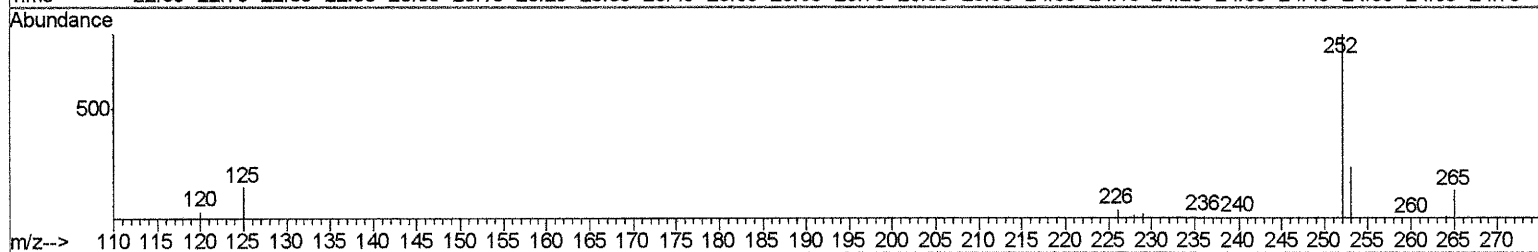
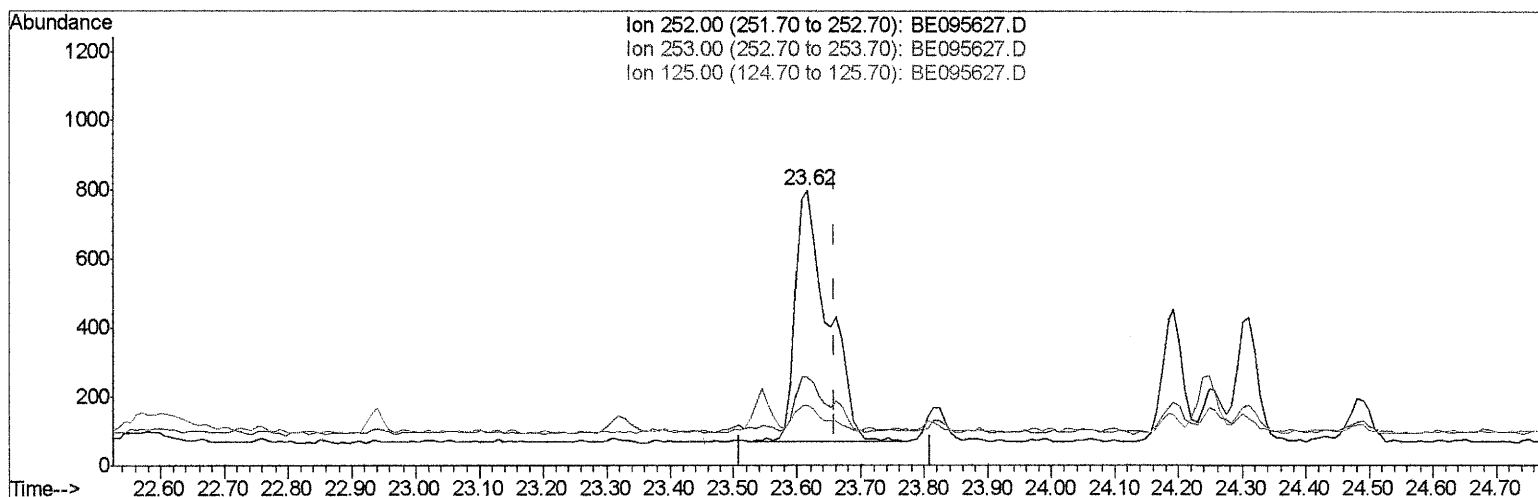
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.616min (-0.044) 0.11ng/ul

response 2604

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.08
125.00	17.10	22.10#
0.00	0.00	0.00

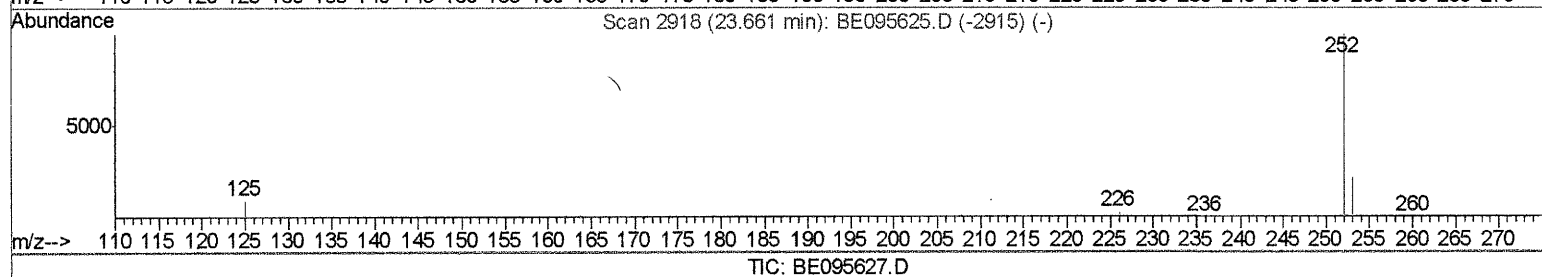
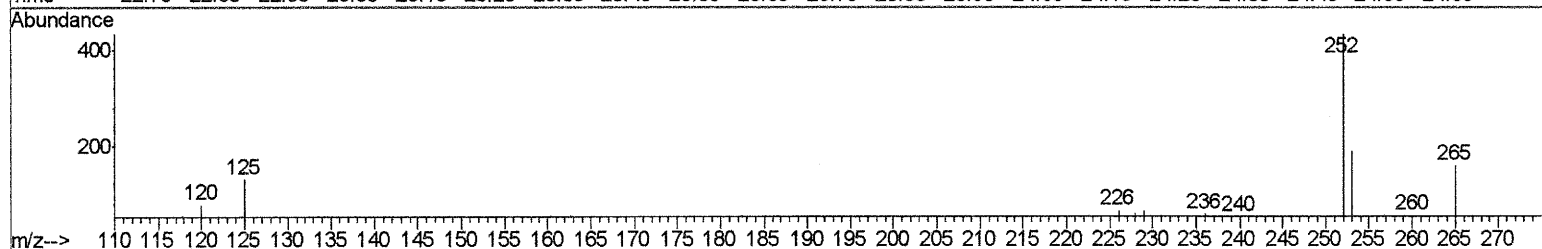
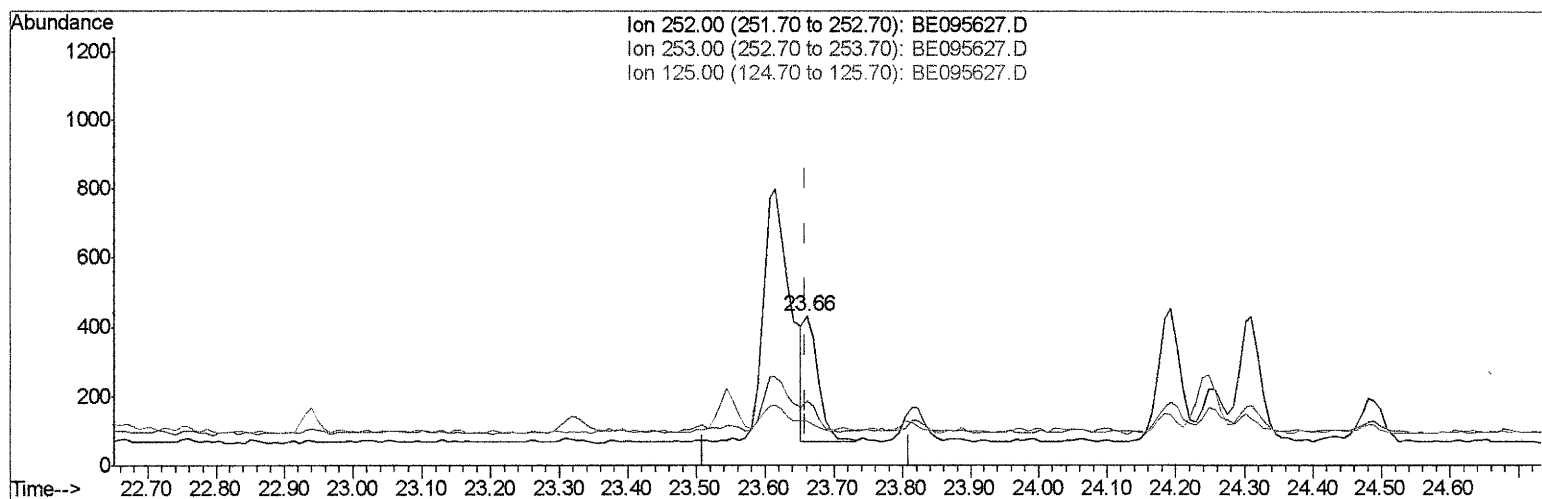
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.661min (+0.001) 0.02ng/ul m

SJ 2/13/18

response 517

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	43.42#
125.00	17.10	30.25#
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	1734	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4969	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3116	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7537	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7336	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7361	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	438	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1245	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Fluorene	16.03	166	492	0.041	ng/ul#	91
11) Pentachlorophenol	17.36	266	10598	7.260	ng/ul	98
12) Phenanthrene	17.75	178	12187m	0.481	ng/ul	96
13) Anthracene	17.85	178	1414	0.061	ng/ul	83
15) Fluoranthene	19.72	202	12872	0.392	ng/ul	87
17) Pyrene	20.07	202	9635m	0.391	ng/ul	87
18) Benzo(a)anthracene	21.78	228	2525	0.110	ng/ul#	87
19) Chrysene	21.84	228	2070m	0.087	ng/ul	87
21) Benzo(b)fluoranthene	23.62	252	2059m	0.079	ng/ul	87
22) Benzo(k)fluoranthene	23.66	252	517m	0.022	ng/ul	87
23) Benzo(a)pyrene	24.31	252	816	0.035	ng/ul#	86
26) Benzo(a,h,i)perylene	28.11	276	431	0.020	ng/ul#	57

SJ 2/13/18

SJ 2/13/18

SJ 2/13/18

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