

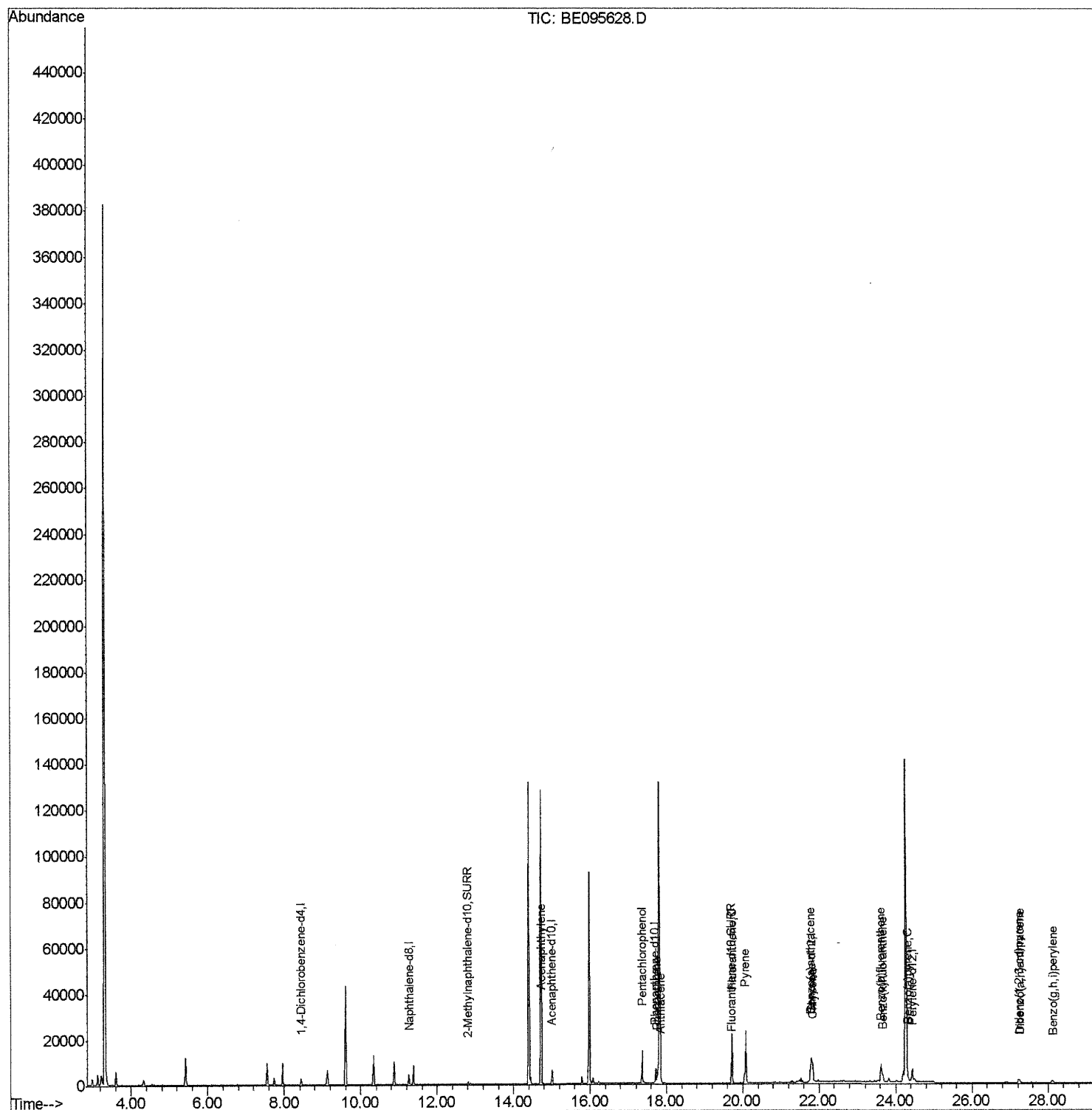
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095628.D
Acq On : 10 Feb 2018 3:35
Operator : SJ/JU
Sample : J1339-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C93

Manual Integrations
APPROVED

Sohil
2/12/2018 11:39:37 AM

Quant Time: Feb 12 00:30:34 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



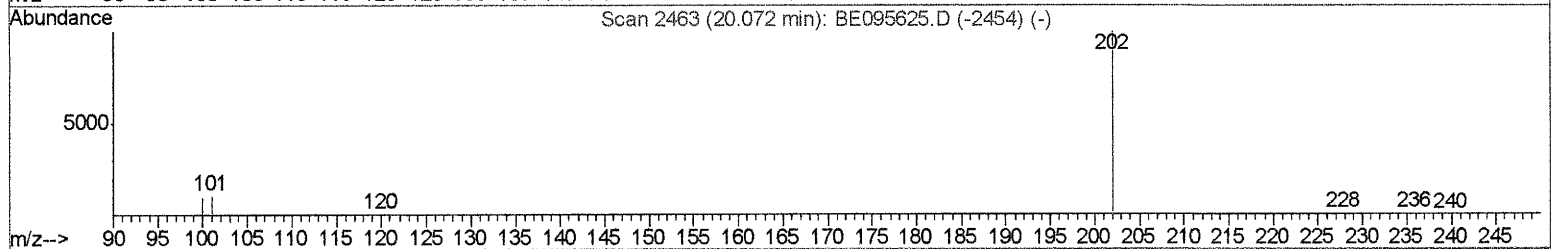
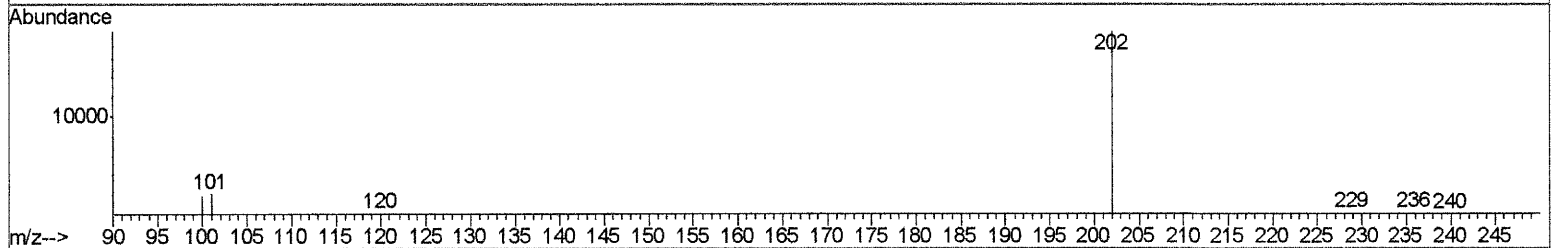
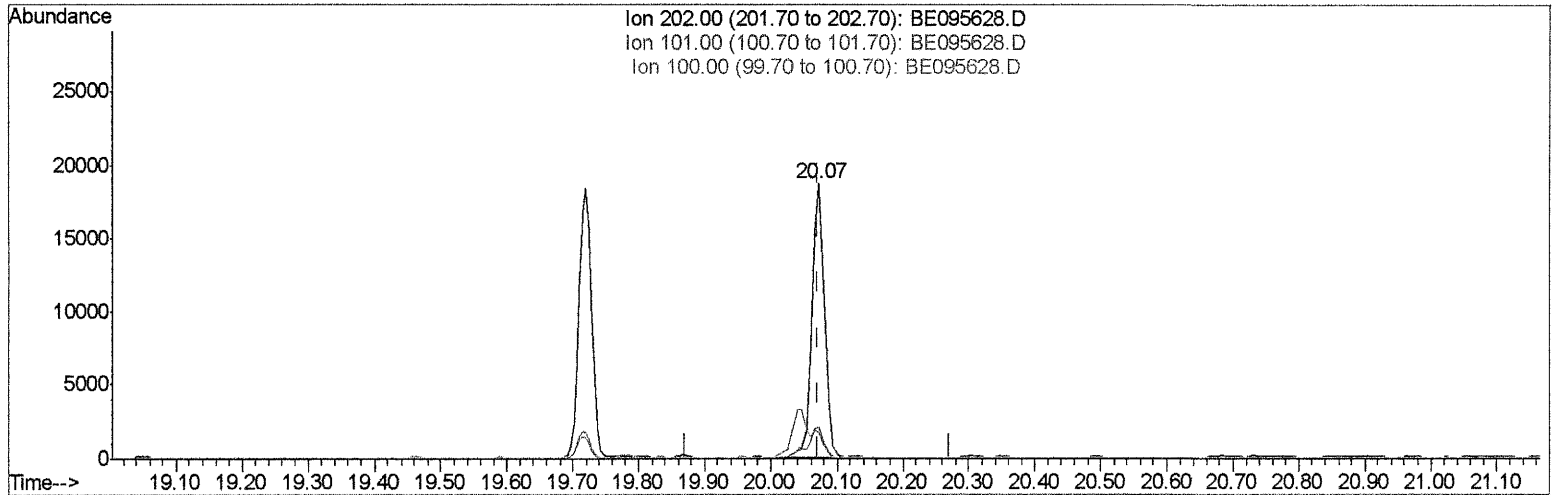
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TIC: BE095628.D

(17) Pyrene

20.073min (+0.001) 1.08ng/ul

response 27502

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.21#
100.00	19.50	9.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

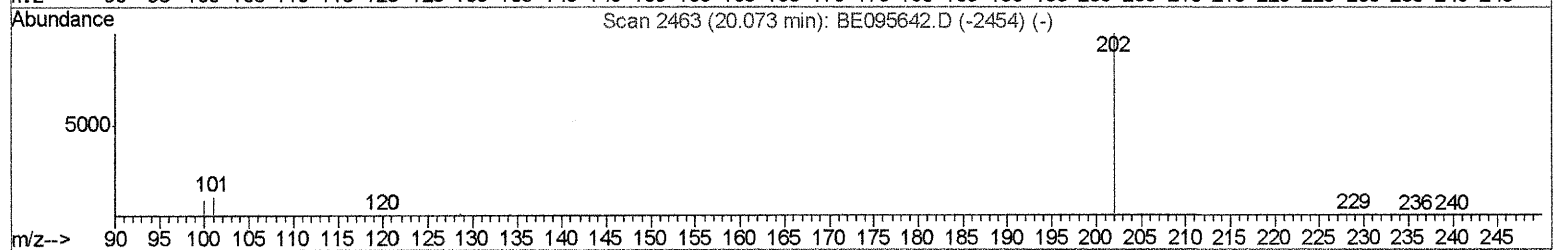
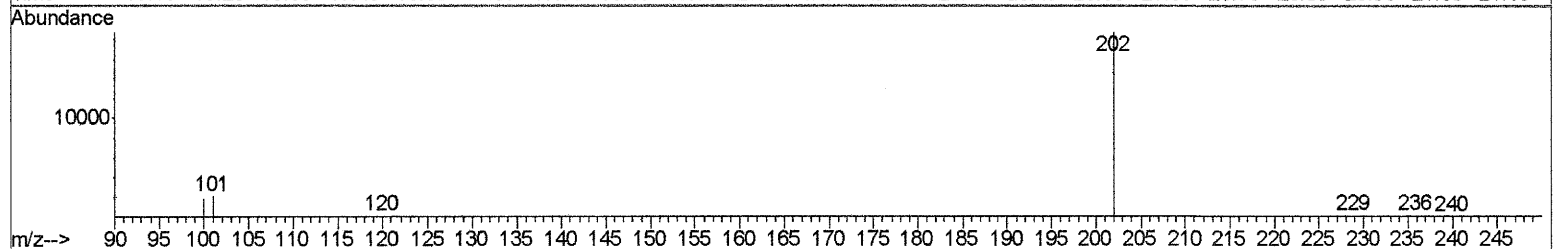
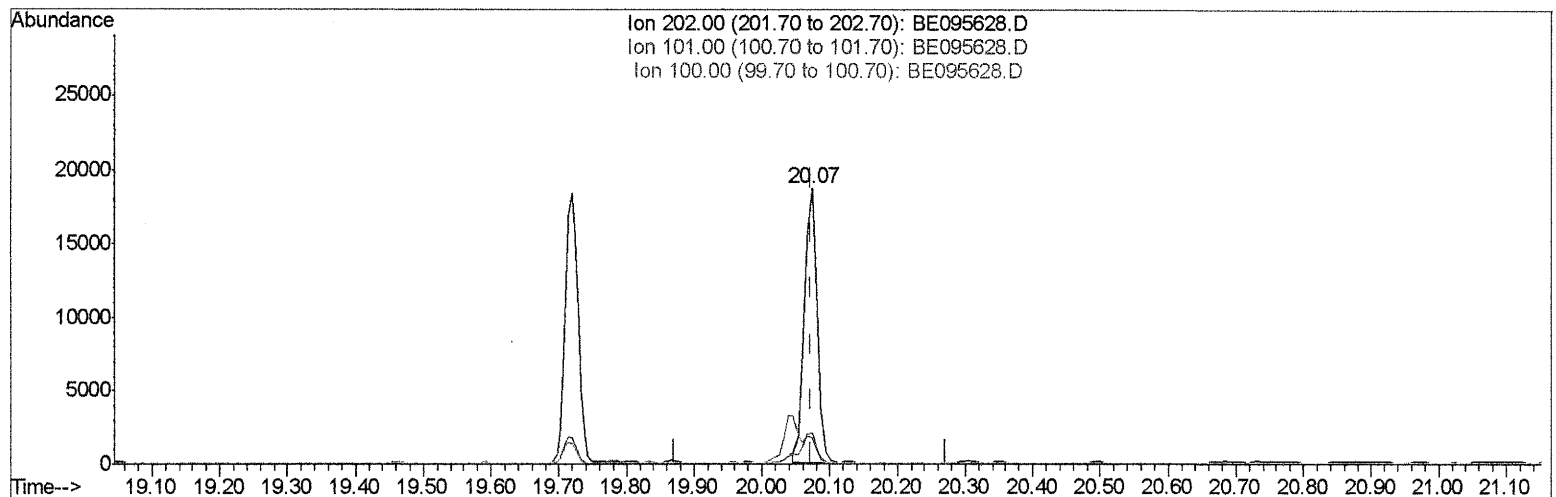
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TIC: BE095628.D

(17) Pyrene

20.073min (+0.001) 0.95ng/ul m

SJ 2/13/18

response 24108

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.21#
100.00	19.50	9.58#
0.00	0.00	0.00

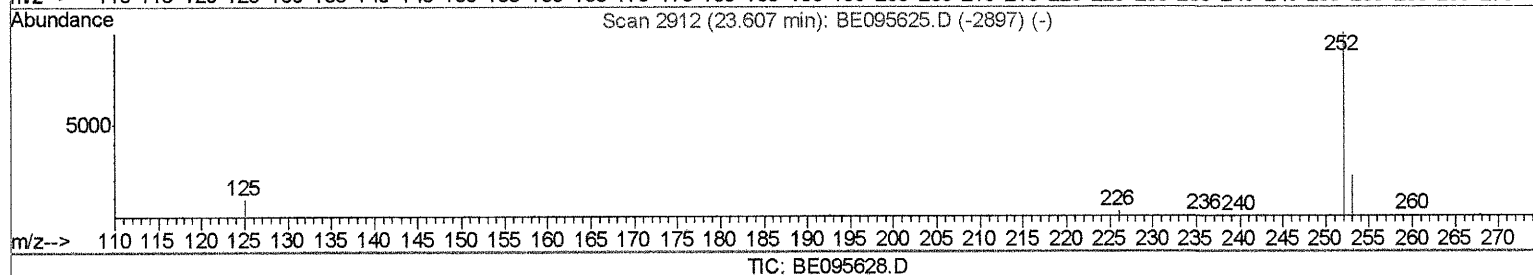
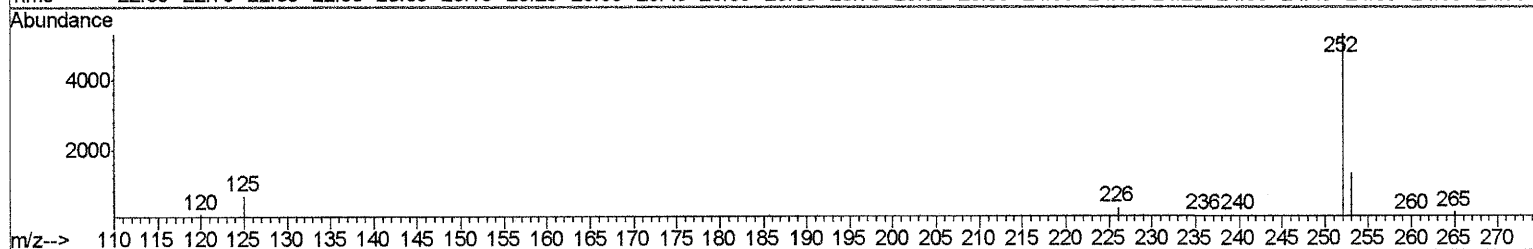
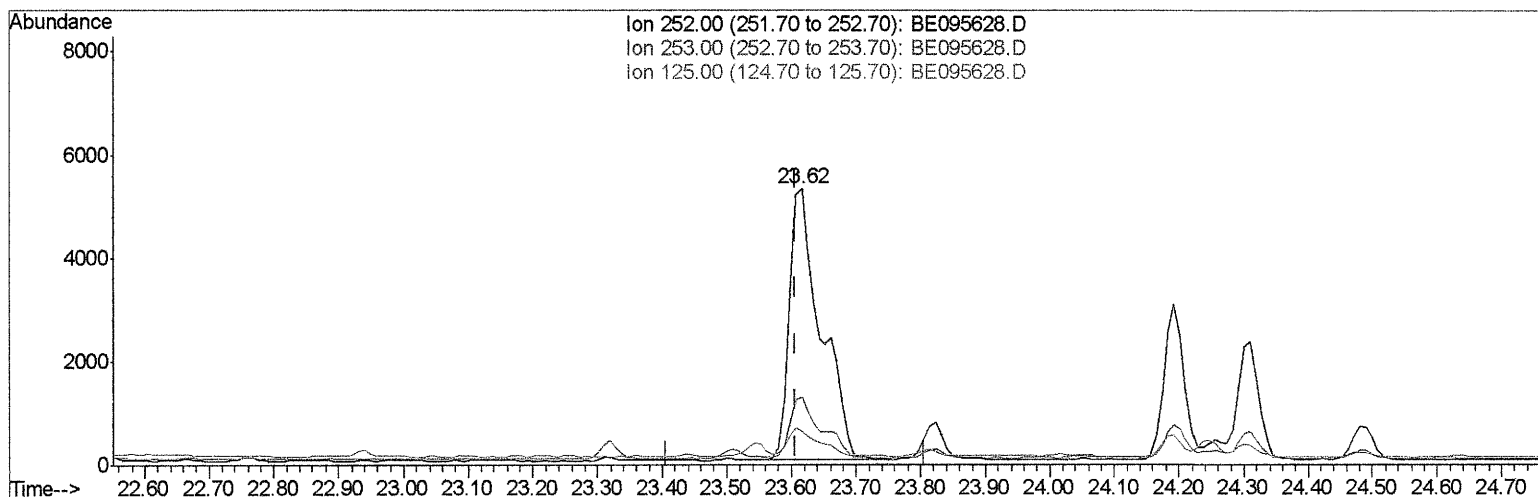
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(21) Benzo(b)fluoranthene

23.615min (+0.008) 0.63ng/ul

response 17668

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.61
125.00	17.50	12.27
0.00	0.00	0.00

Quantitation Report (Qedit)

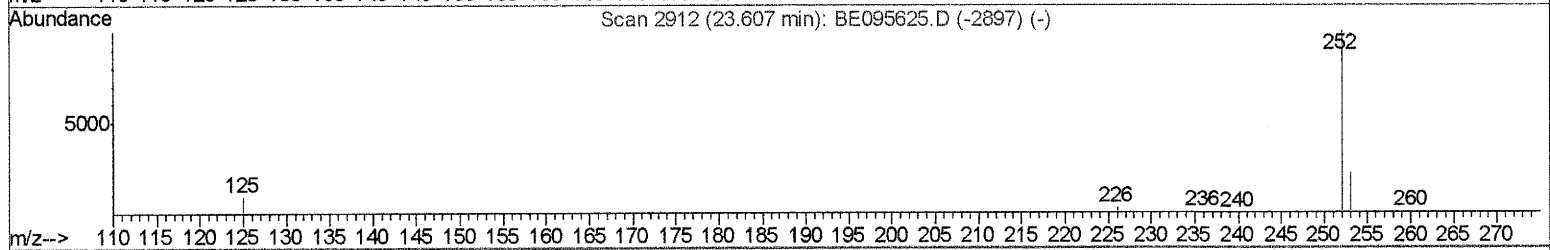
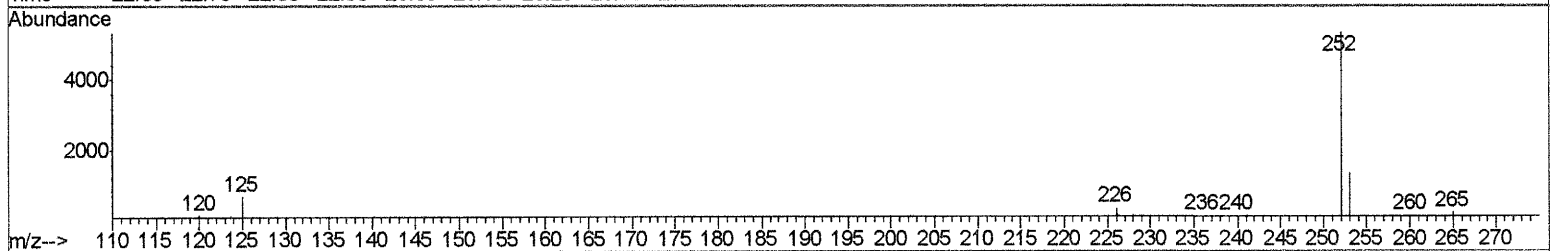
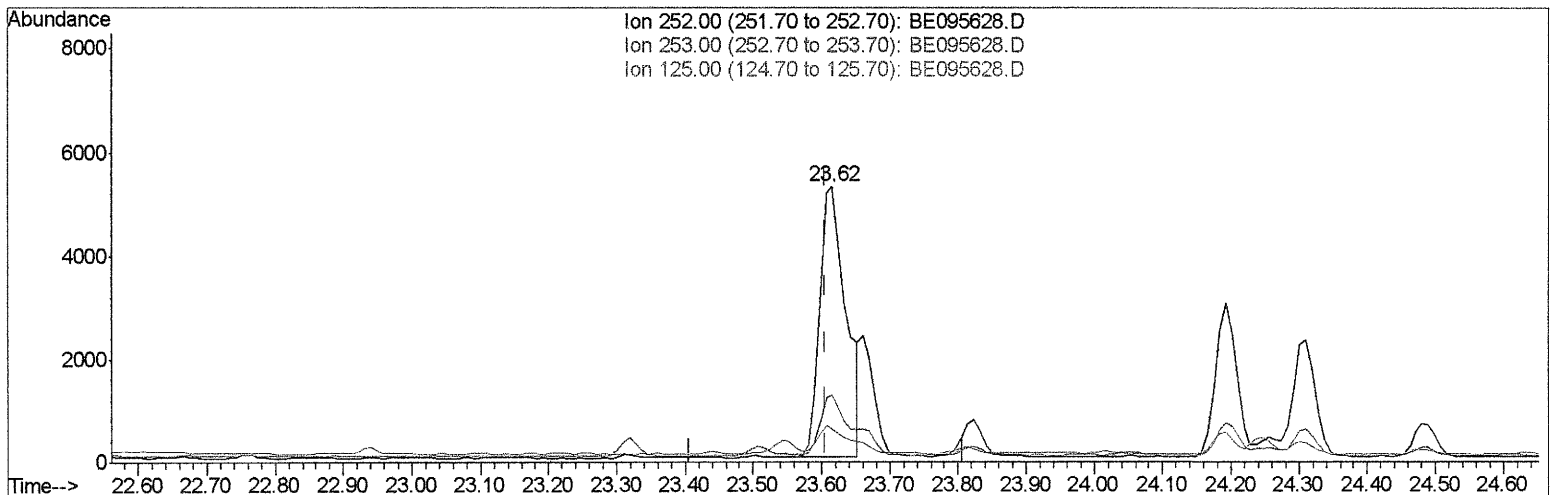
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Manual Integrations
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TIC: BE095628.D

(21) Benzo(b)fluoranthene

23.615min (+0.008) 0.52ng/ul m

SJ 2/13/18

response 14447

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.61
125.00	17.50	12.27
0.00	0.00	0.00

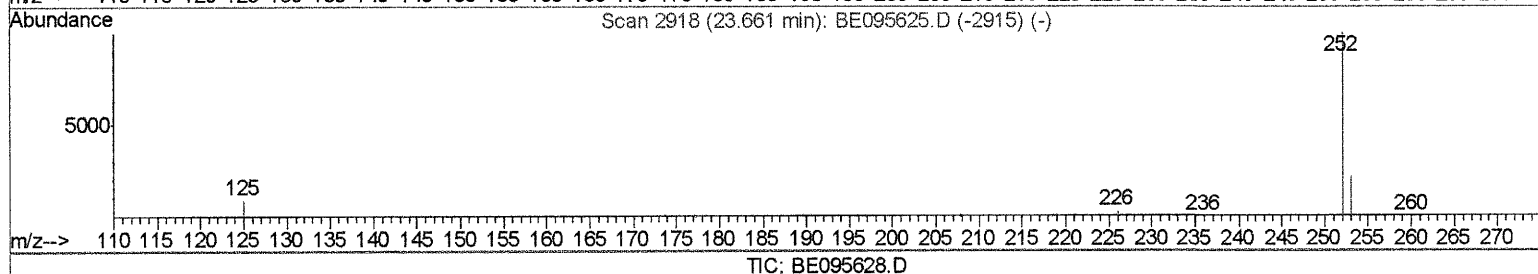
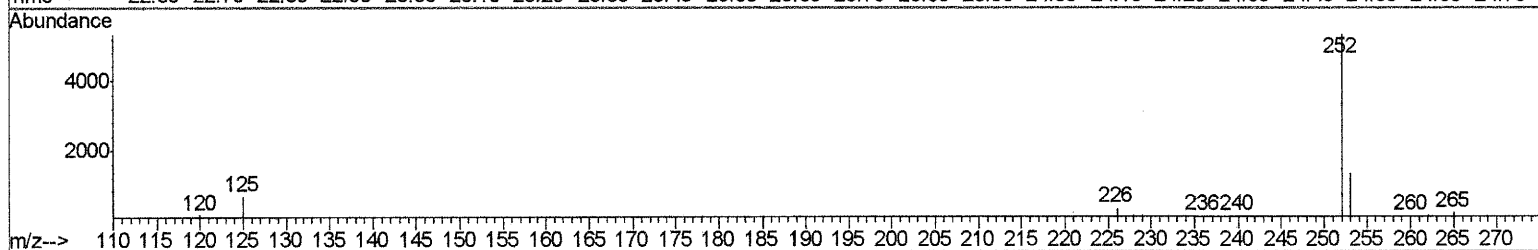
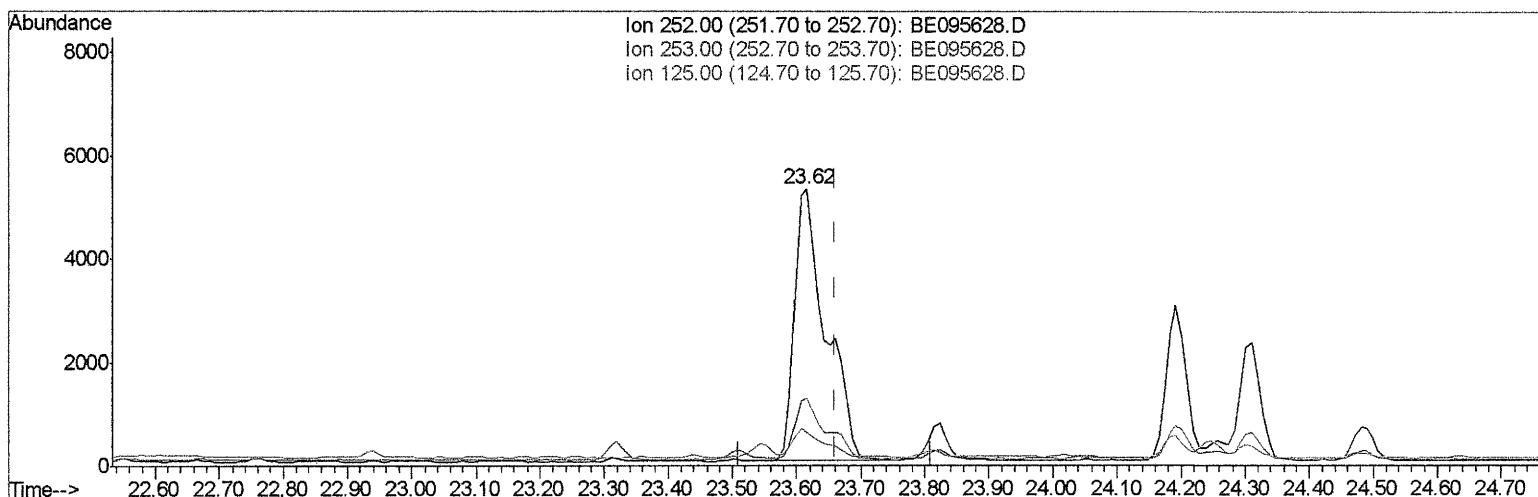
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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

23.615min (-0.046) 0.69ng/ul

response 17694

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.61
125.00	17.10	12.27#
0.00	0.00	0.00

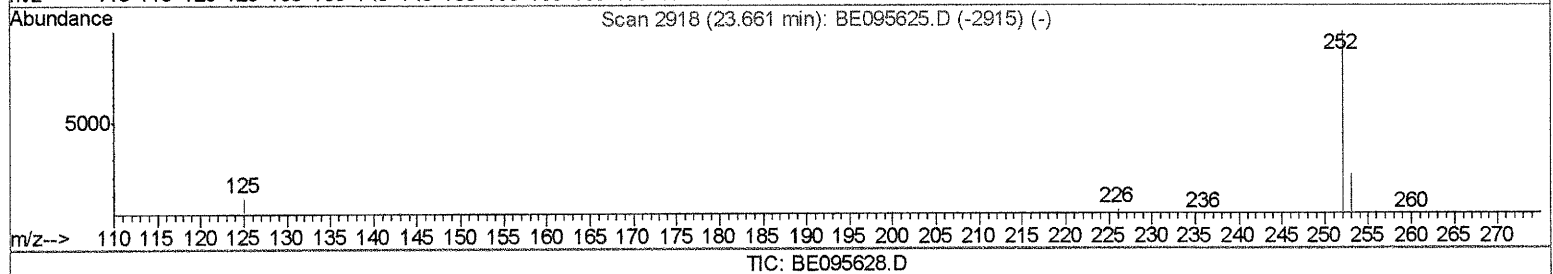
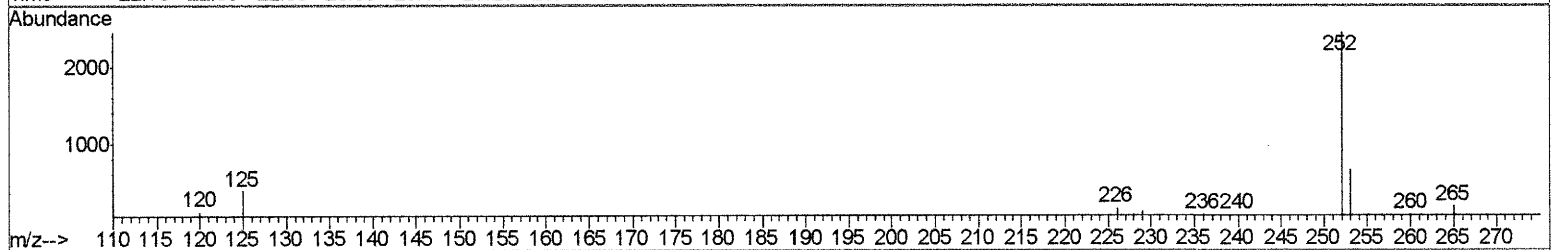
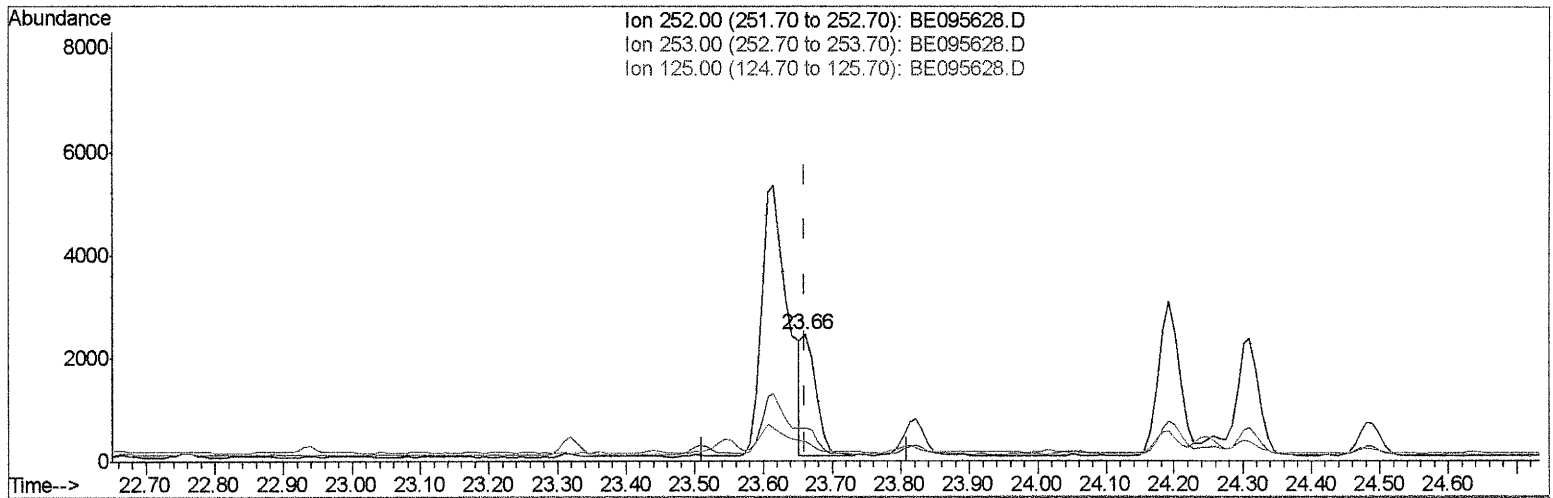
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(22) Benzo(k)fluoranthene

23.660min (-0.001) 0.13ng/ul m

SJ 2/13/18

response 3280

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.96
125.00	17.10	15.82
0.00	0.00	0.00

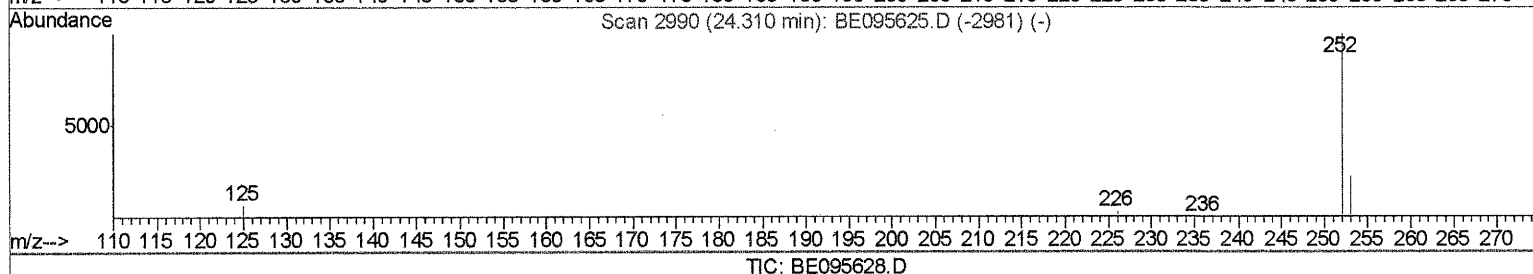
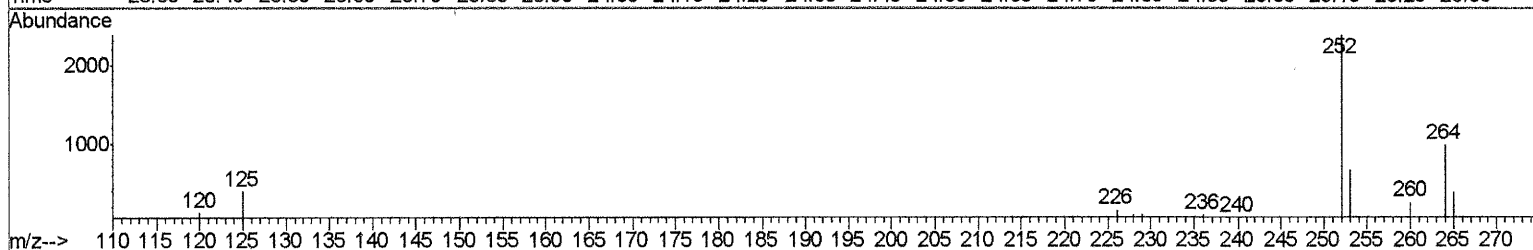
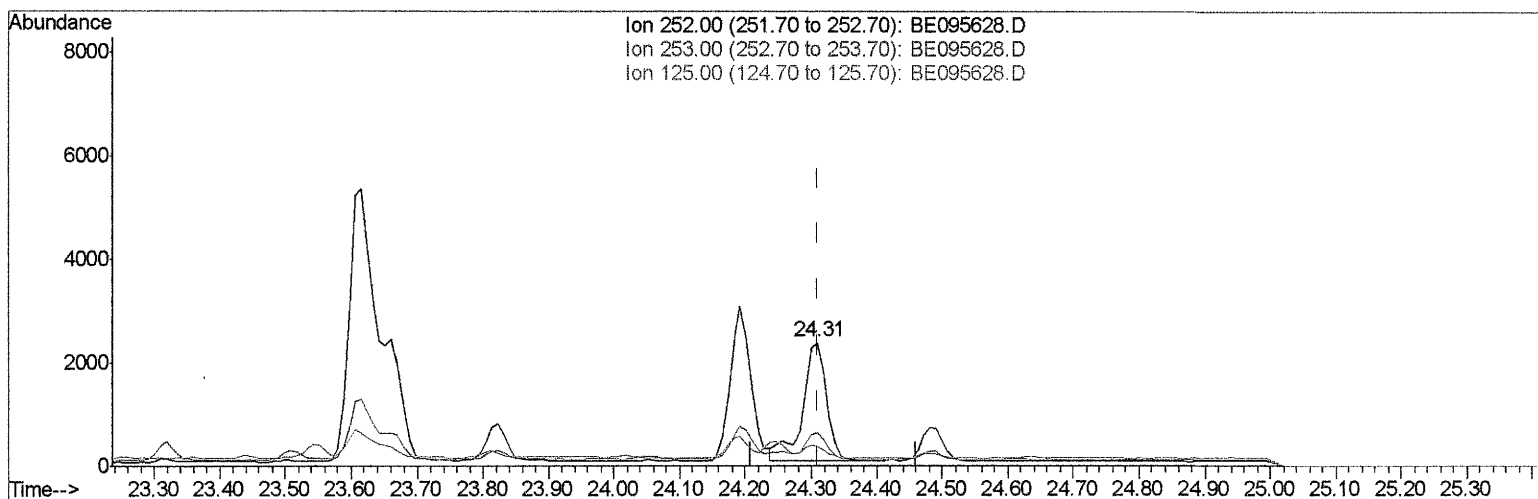
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(23) Benzo(a)pyrene (C)

24.309min (-0.001) 0.23ng/ul

response 5837

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.54#
125.00	22.60	16.70#
0.00	0.00	0.00

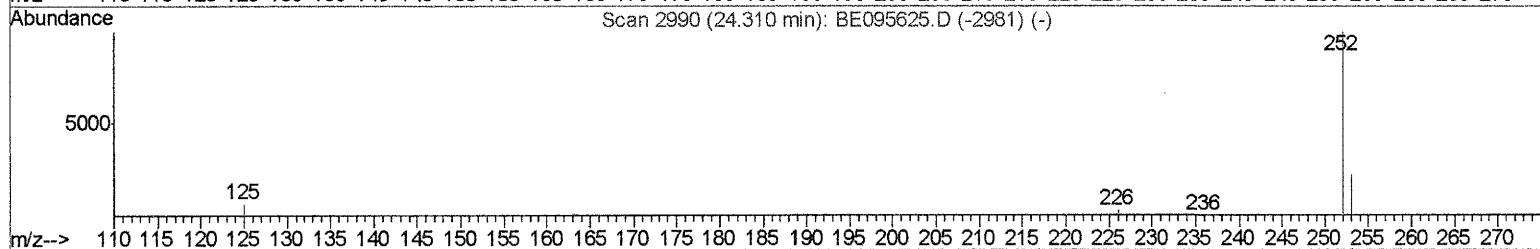
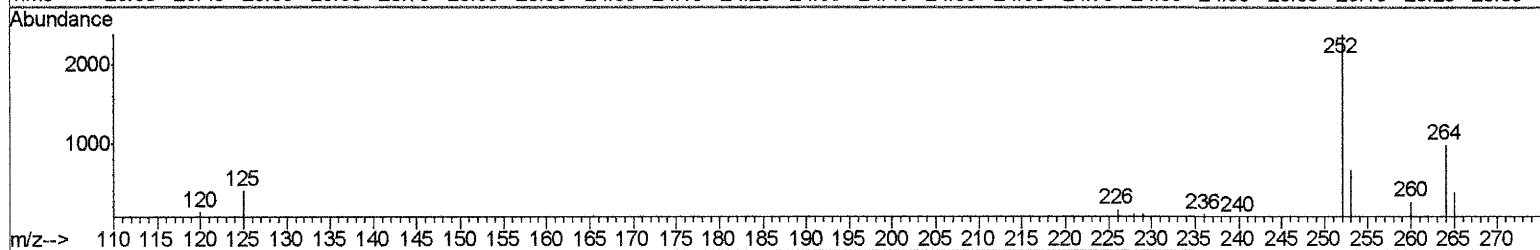
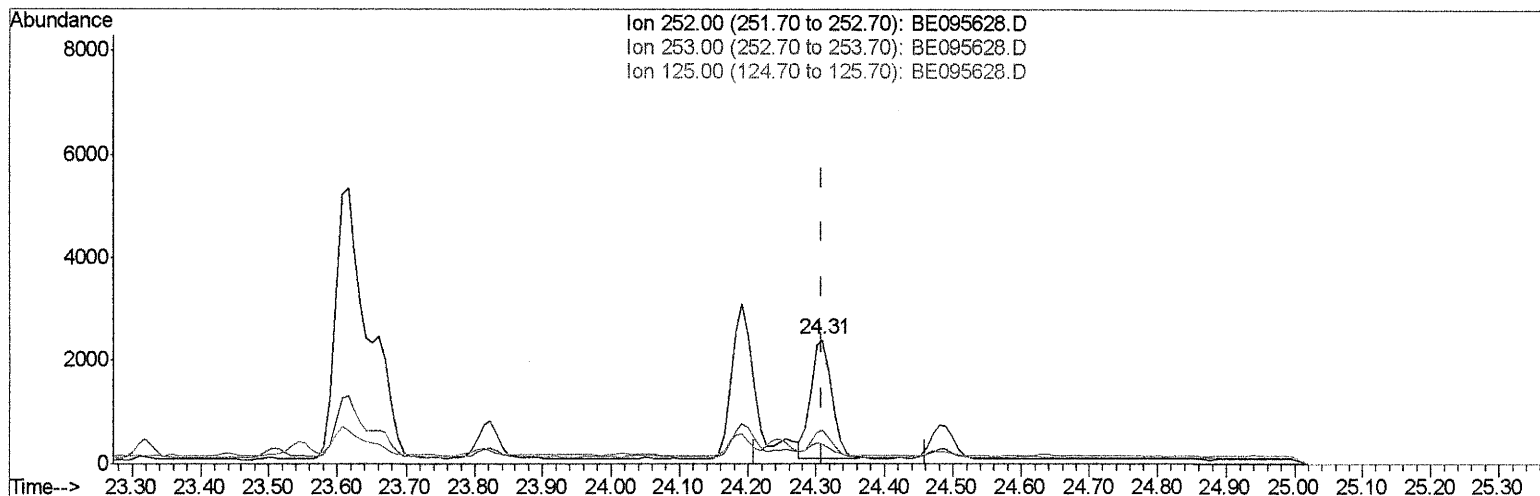
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Misc :
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Instrument :
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TIC: BE095628.D

(23) Benzo(a)pyrene (C)

24.309min (-0.001) 0.20ng/ul m

SJ 2/13/18

response 5085

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.54#
125.00	22.60	16.70#
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	1834	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5408	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3393	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8257	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7564	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7902	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	1111	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	3113	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.74	152	600	0.037	ng/ul#	74
11) Pentachlorophenol	17.36	266	9233	5.773	ng/ul	98
12) Phenanthrene	17.75	178	4350	0.157	ng/ul	93
13) Anthracene	17.84	178	1939	0.076	ng/ul	98
15) Fluoranthene	19.72	202	24486	0.681	ng/ul	83
17) Pyrene	20.07	202	24108m	0.950	ng/ul	85
18) Benzo(a)anthracene	21.78	228	12116	0.512	ng/ul#	95
19) Chrysene	21.83	228	9456	0.385	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	14447m	0.518	ng/ul	} SJ 2/13/18
22) Benzo(k)fluoranthene	23.66	252	3280m	0.129	ng/ul	
23) Benzo(a)pyrene	24.31	252	5085m	0.204	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.22	276	3567	0.131	ng/ul#	73
25) Dibenzo(a,h)anthracene	27.25	278	861	0.039	ng/ul#	60
26) Benzo(a,h,i)perylene	28.11	276	3041	0.132	ng/ul	96

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