

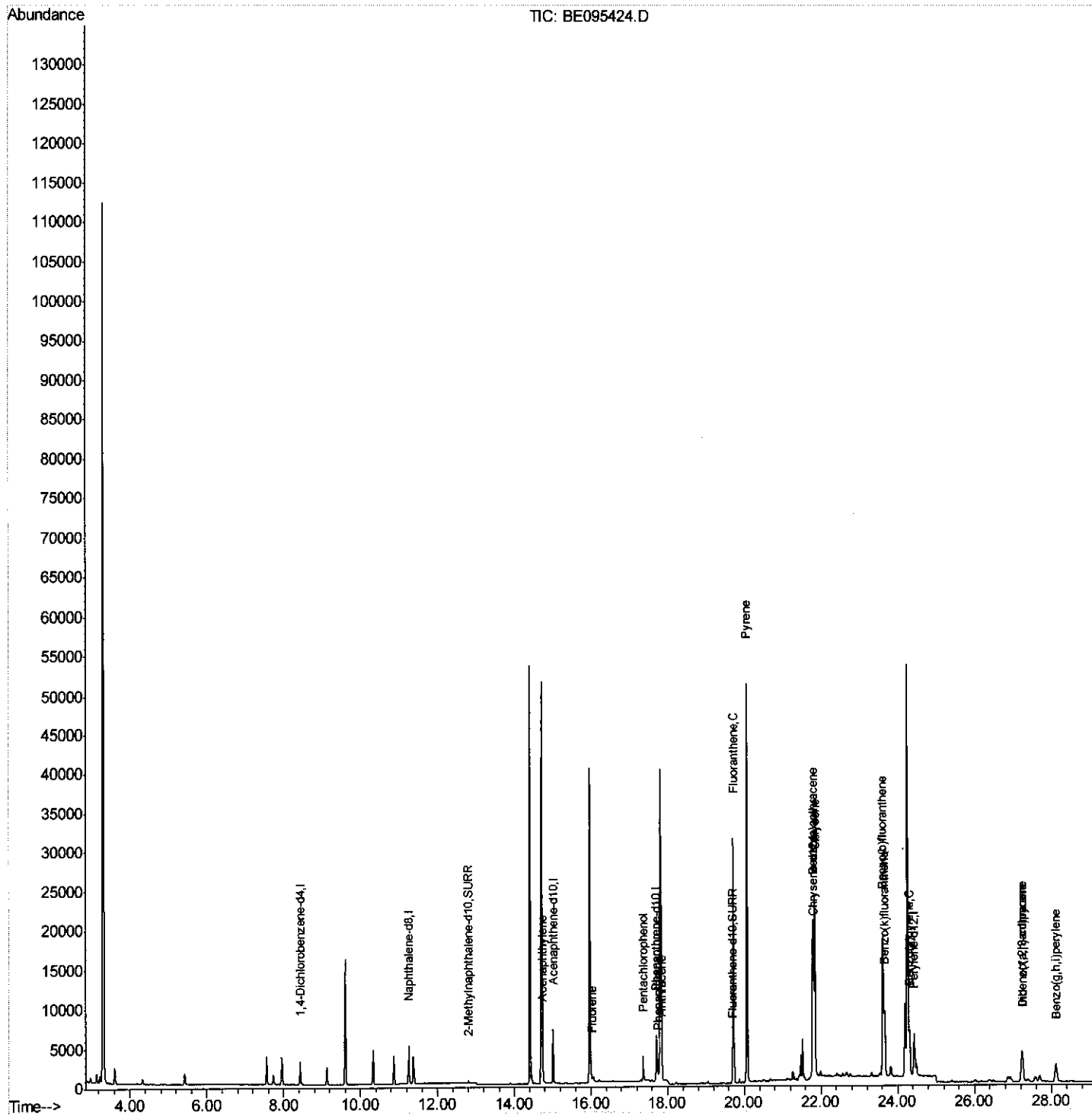
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095424.D
Acq On : 3 Feb 2018 7:17
Operator : SJ/JU
Sample : J1295-15DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
F6C13DL

Manual Integrations
APPROVED

Sohil
2/5/2018 5:49:01 PM

Quant Time: Feb 05 01:32:06 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 05:26:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

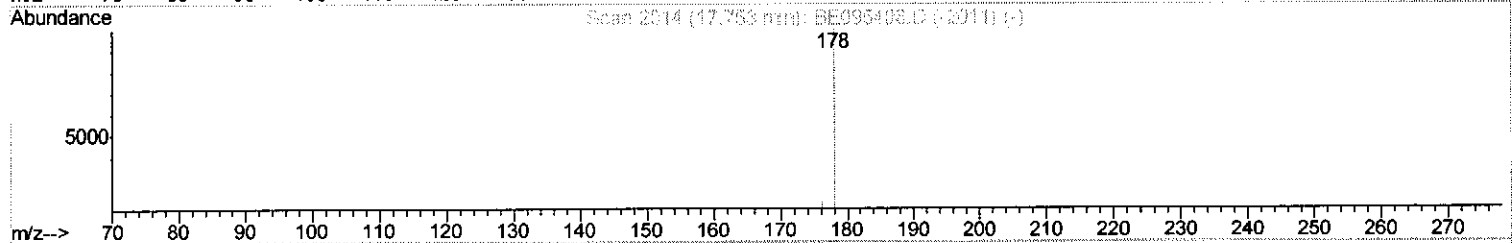
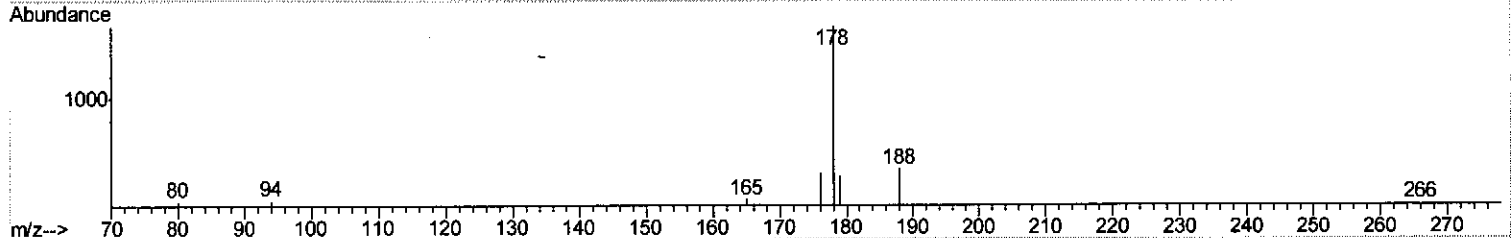
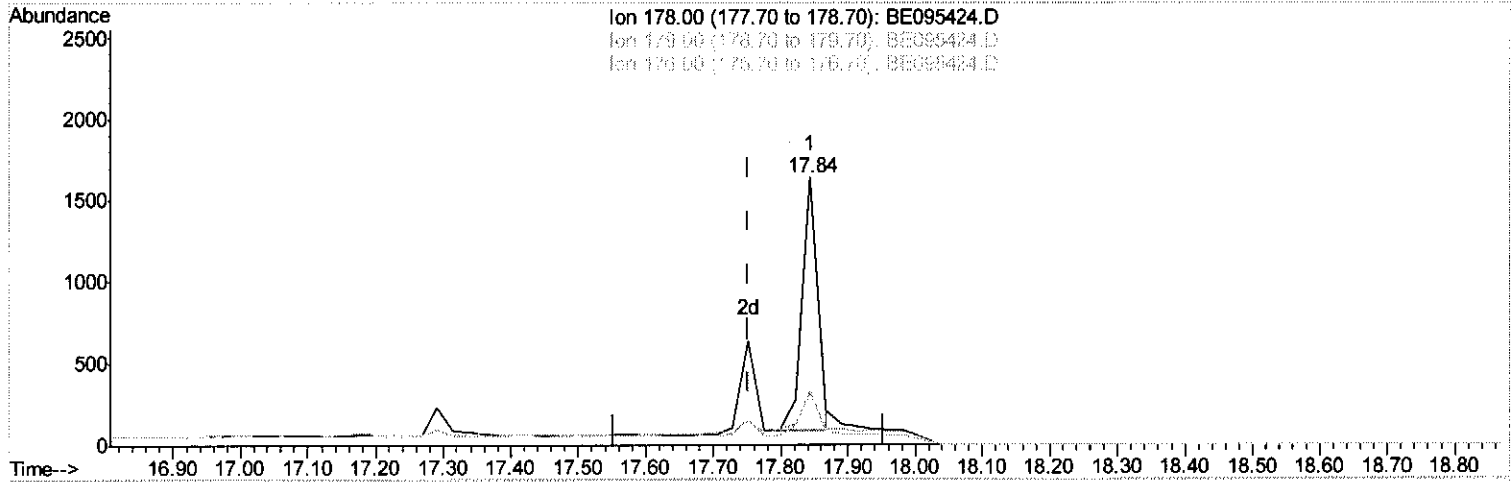
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TIC: BE095424.D

(12) Phenanthrene

17.844min (+0.091) 0.09ng/ul

response 2587

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.27
176.00	17.00	20.12
0.00	0.00	0.00

Quantitation Report (Qedit)

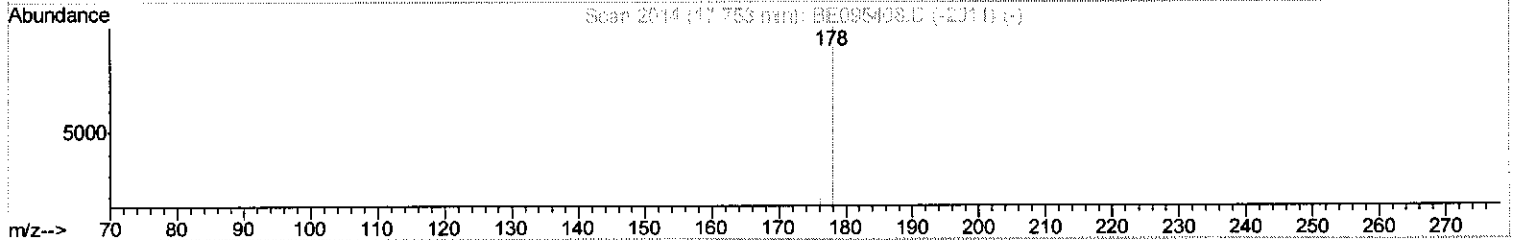
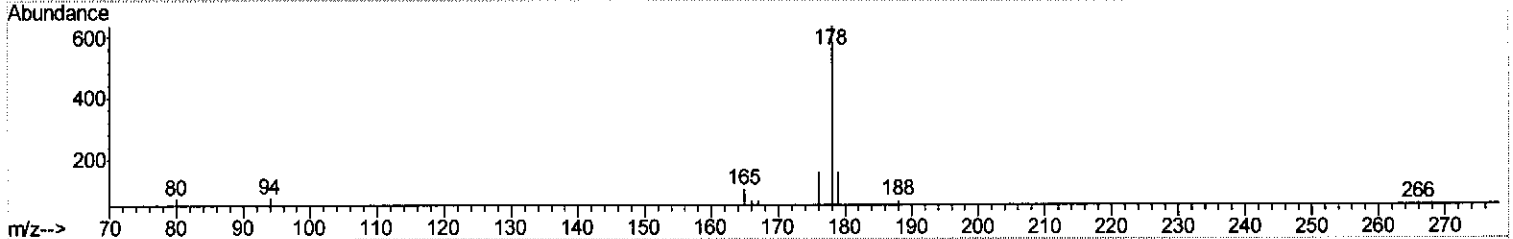
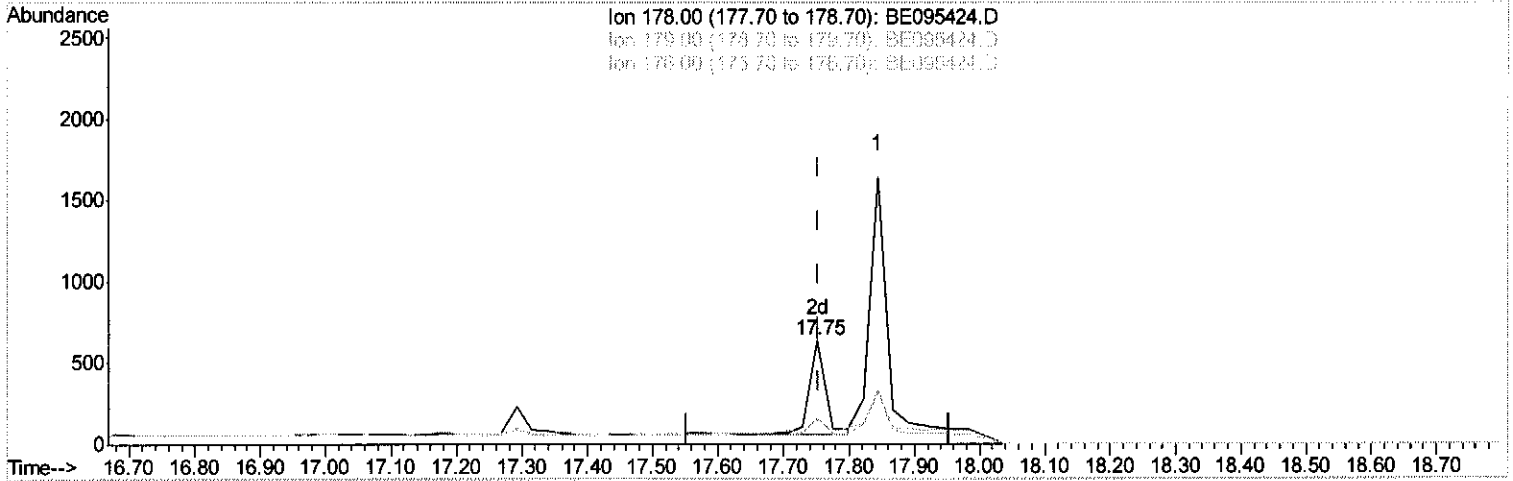
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TIC: BE095424.D

(12) Phenanthrene

17.752min (-0.001) 0.03ng/ul m

SJ 2/7/18

response 958

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	24.06
176.00	17.00	25.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

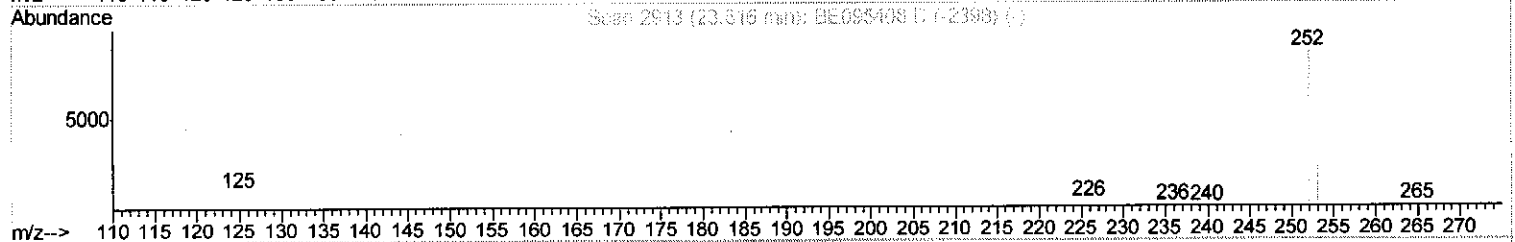
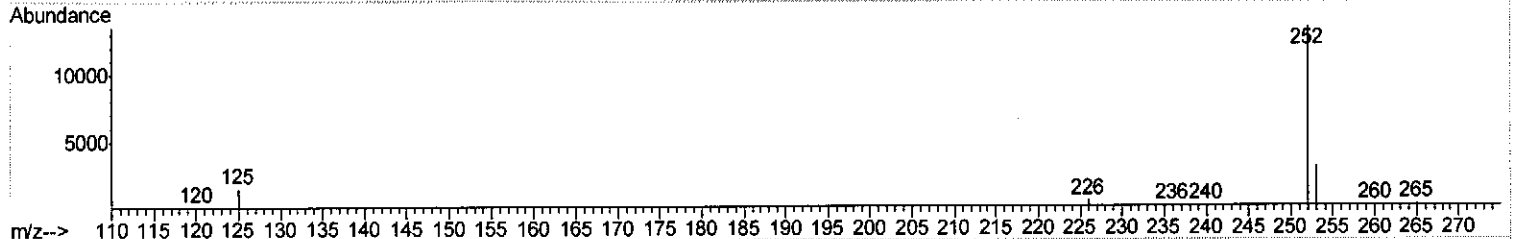
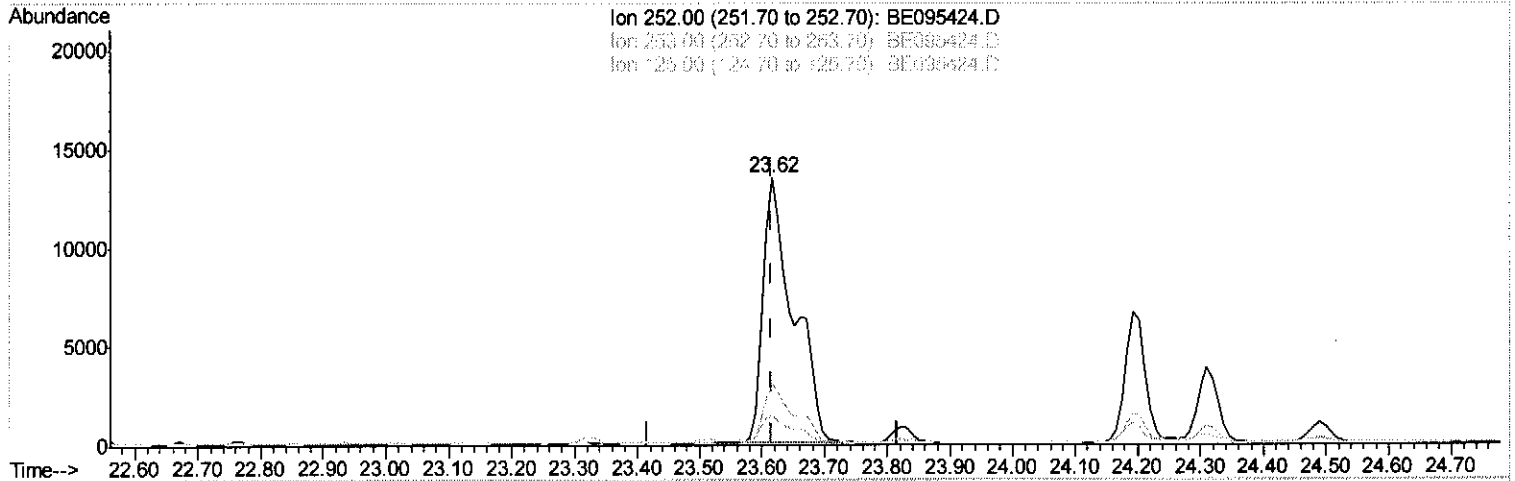
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE095424.D

(21) Benzo(b)fluoranthene
23.616min (-0.000) 1.49ng/ul
response 45721

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.37
125.00	17.50	10.84
0.00	0.00	0.00

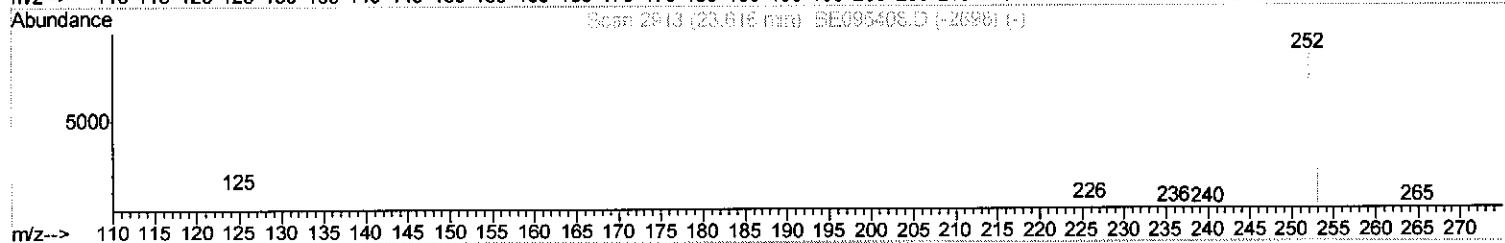
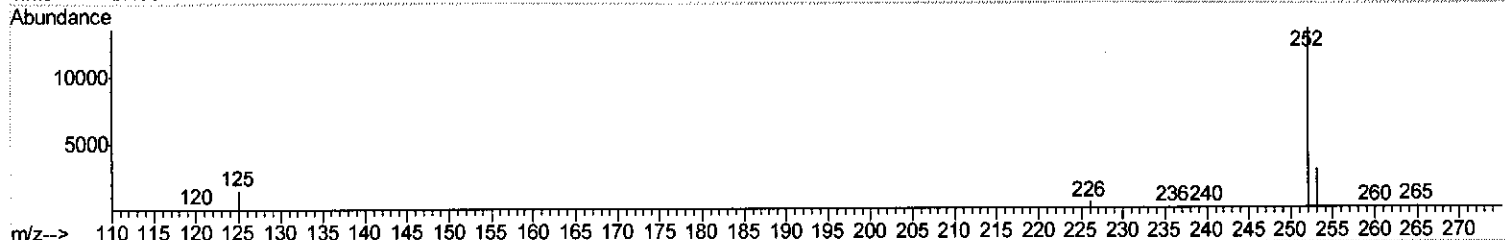
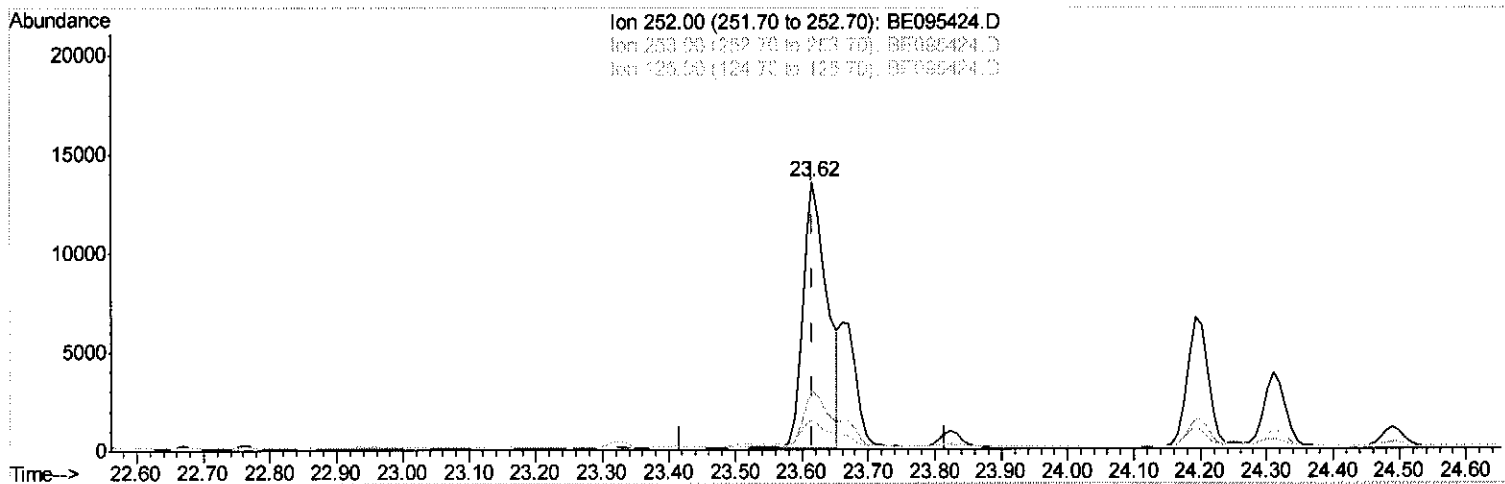
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Instrument :
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Manual Integrations
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TIC: BE095424.D

(21) Benzo(b)fluoranthene

23.616min (-0.000) 1.14ng/ul m

response 35032

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.37
125.00	17.50	10.84
0.00	0.00	0.00

SJ 2/7/18

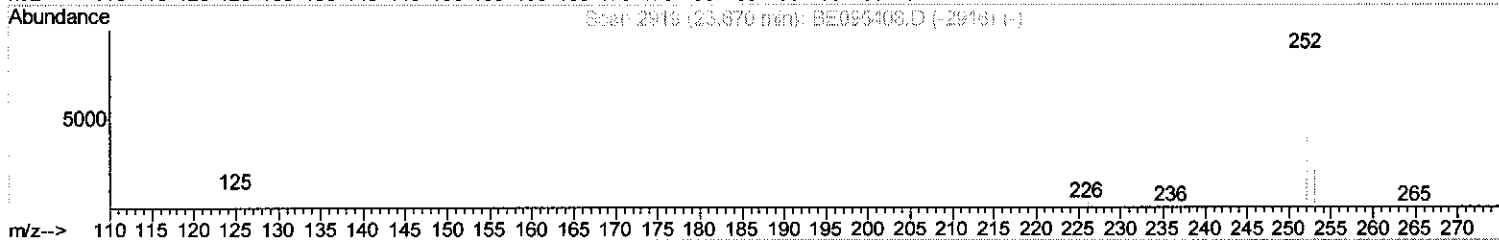
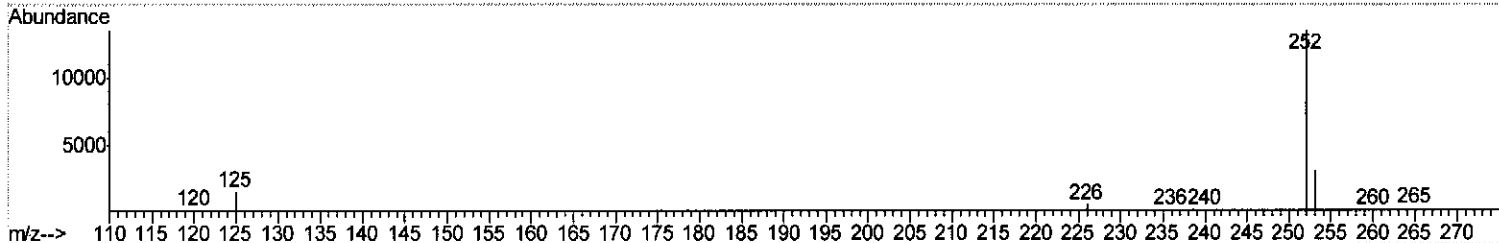
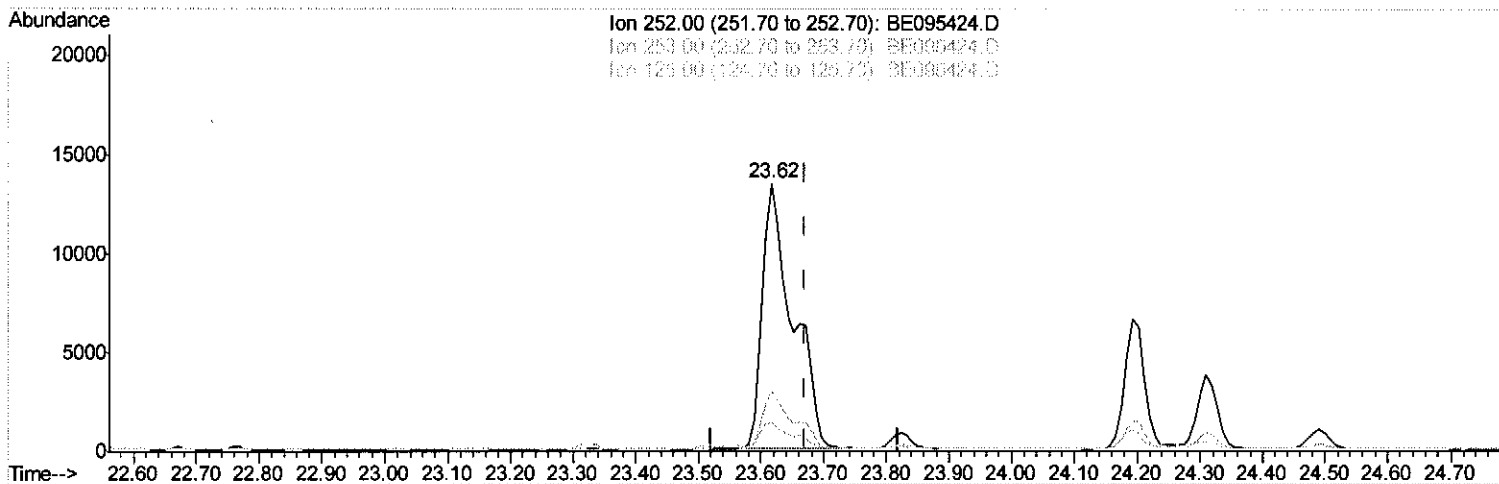
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C13DL

Manual Integrations
APPROVED

Sohil
2/5/2018 5:49:01 PM

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TIC: BE095424.D

(22) Benzo(k)fluoranthene

23.616min (-0.054) 1.62ng/ul

response 45721

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.37#
125.00	17.10	10.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

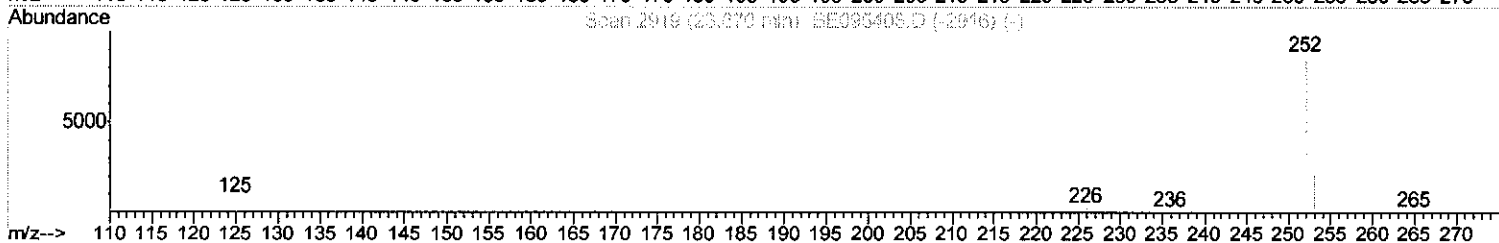
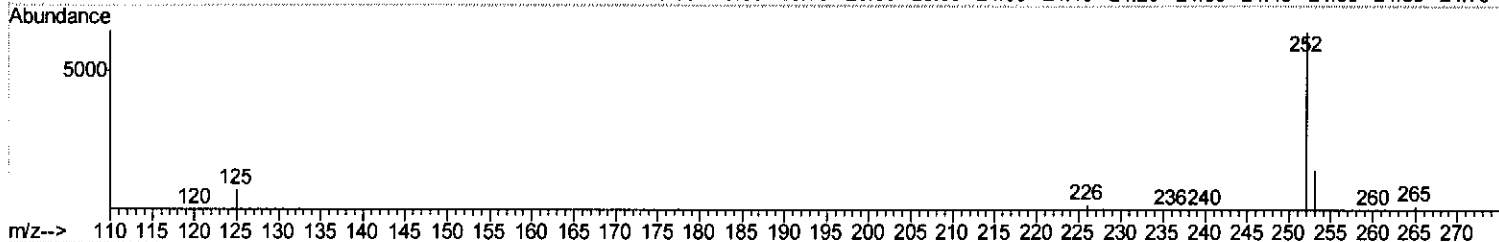
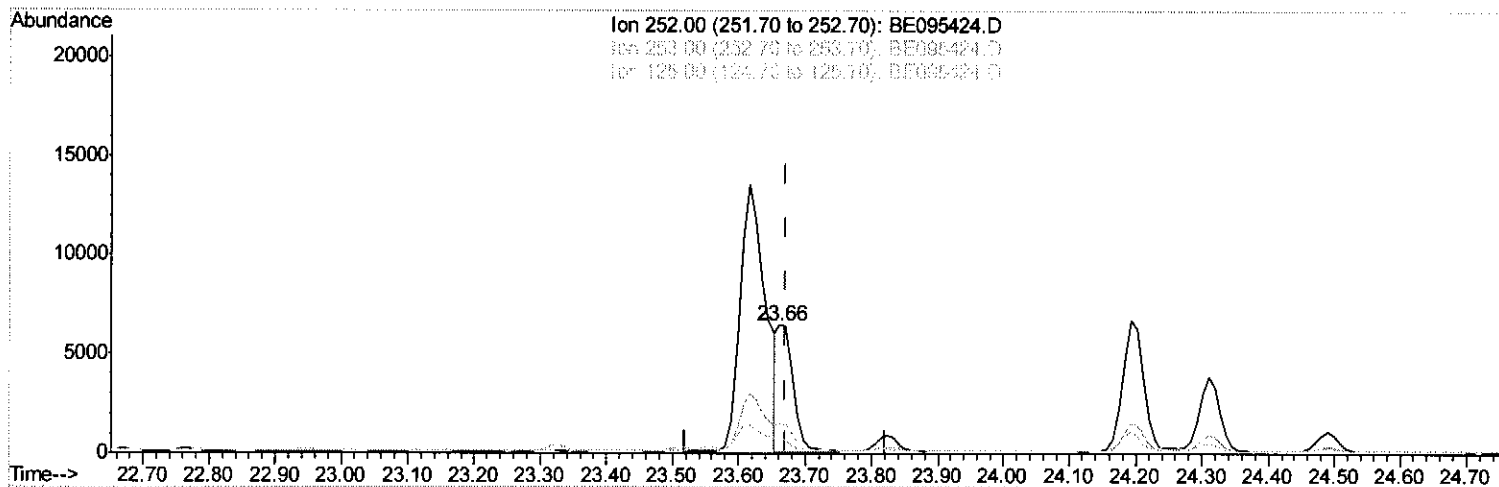
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Instrument :
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Manual Integrations
 APPROVED

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TIC: BE095424.D

(22) Benzo(k)fluoranthene

23.661min (-0.009) 0.39ng/ul m

response 11089

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.30#
125.00	17.10	12.09#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2154	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6461	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3917	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8576	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8831	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8725	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	447	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1167	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.75	152	3478	0.184	ng/ul	99
9) Fluorene	16.02	166	622	0.041	ng/ul#	74
11) Pentachlorophenol	17.36	266	2208	1.329	ng/ul	97
12) Phenanthrene	17.75	178	958m	0.033	ng/ul	97
13) Anthracene	17.84	178	2647	0.100	ng/ul	94
15) Fluoranthene	19.72	202	34669	0.928	ng/ul	84
17) Pyrene	20.07	202	56306	1.900	ng/ul#	80
18) Benzo(a)anthracene	21.78	228	25895	0.938	ng/ul#	83
19) Chrysene	21.84	228	26510	0.925	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	35032m	1.138	ng/ul	97
22) Benzo(k)fluoranthene	23.66	252	11089m	0.394	ng/ul	97
23) Benzo(a)pyrene	24.31	252	8295	0.302	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.24	276	8440	0.280	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.25	278	2074	0.084	ng/ul#	94
26) Benzo(a,h,i)perylene	28.11	276	6044	0.237	ng/ul	96

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

SJ 2/7/18
 > SJ 2/7/18