

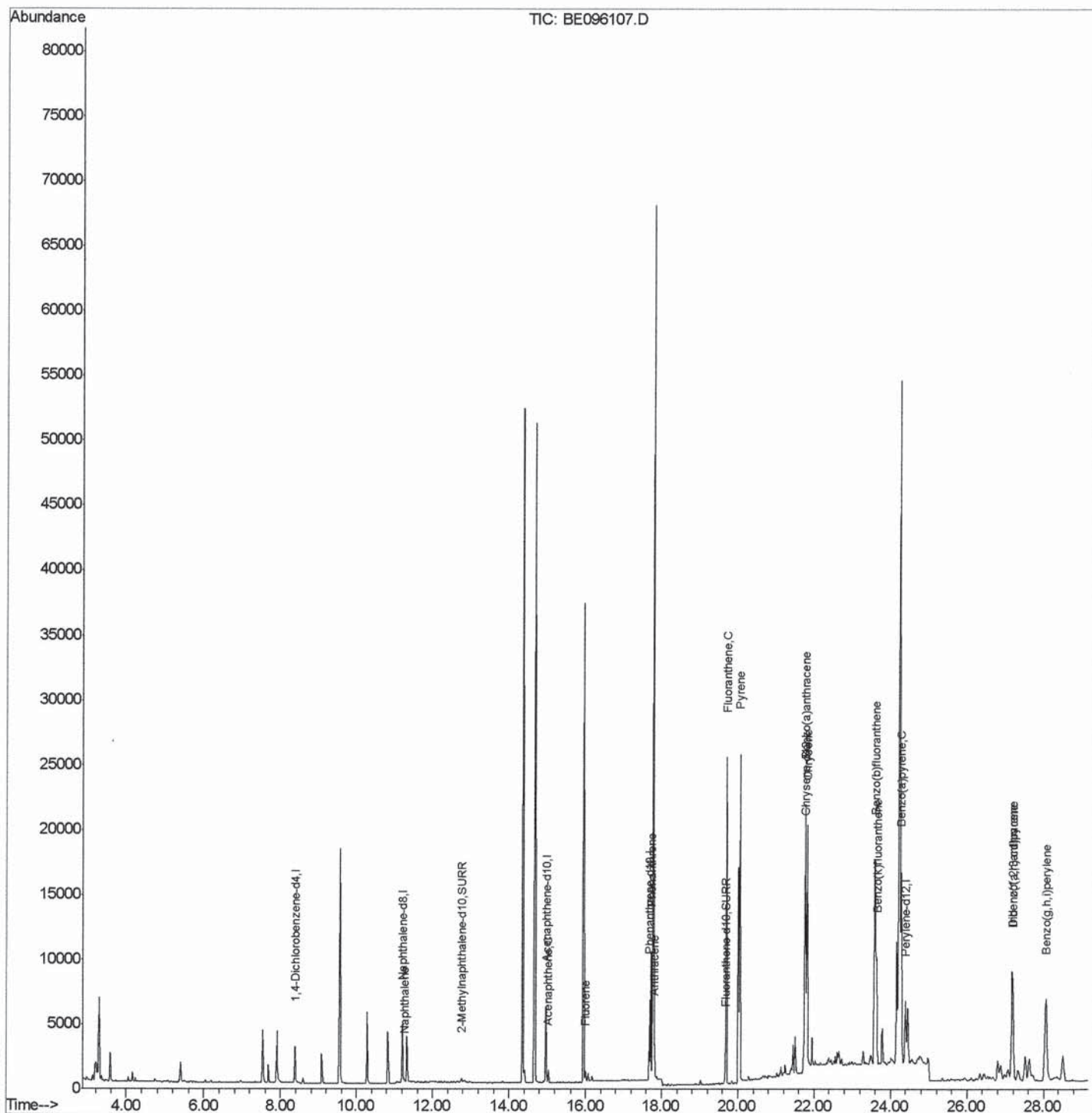
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096107.D
Acq On : 24 Apr 2018 4:24
Operator : SJ/JU
Sample : J2434-08DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC3DL

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:27 PM

Quant Time: Apr 24 16:59:20 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

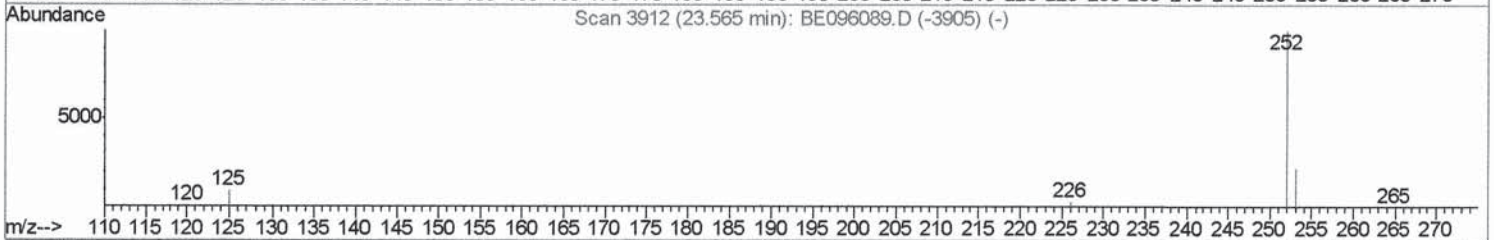
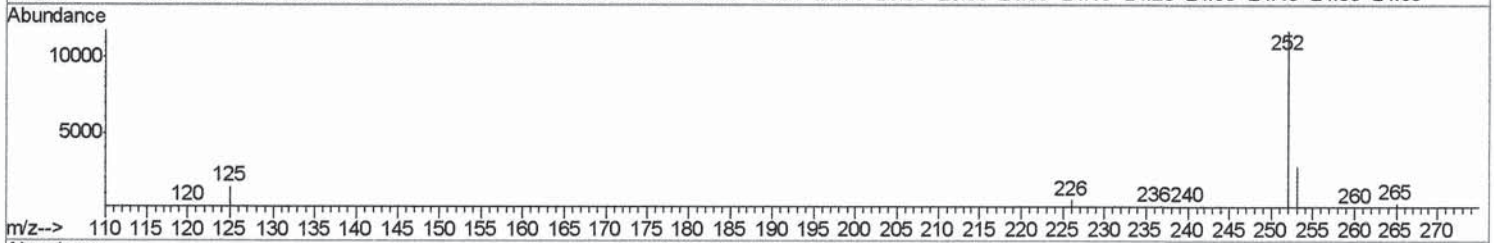
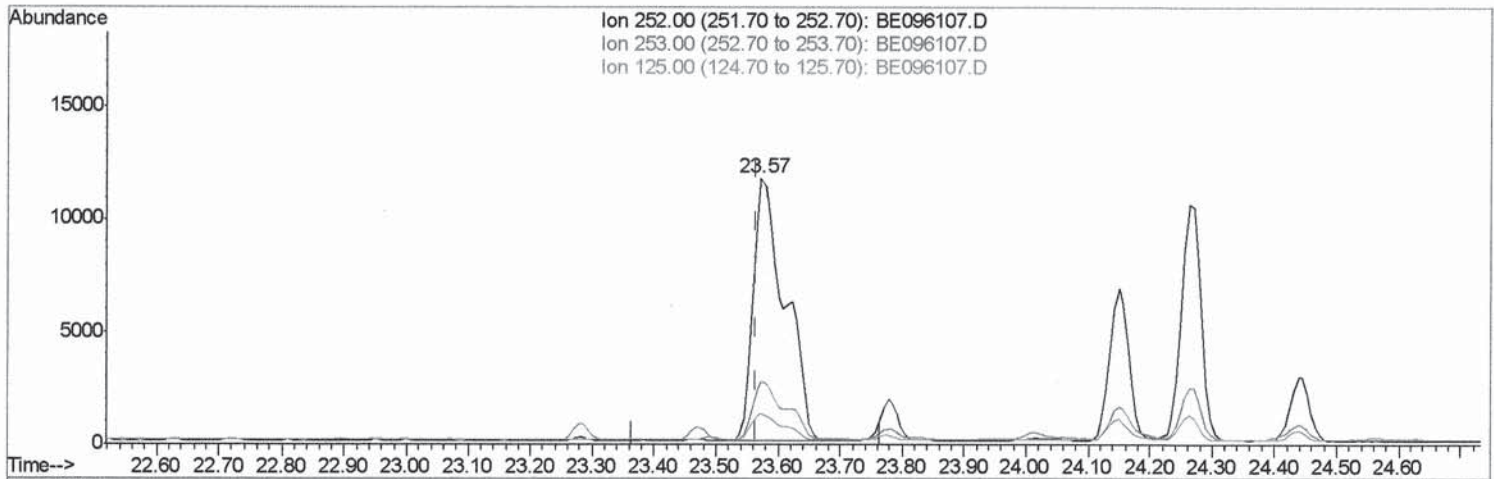
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TIC: BE096107.D

(21) Benzo(b)fluoranthene
 23.572min (+0.007) 1.75ng/ul
 response 41062

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.85
125.00	17.50	11.71
0.00	0.00	0.00

Quantitation Report (Qedit)

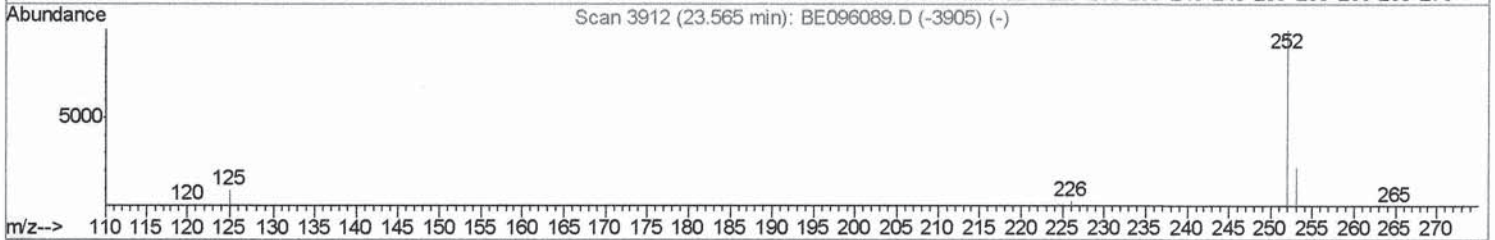
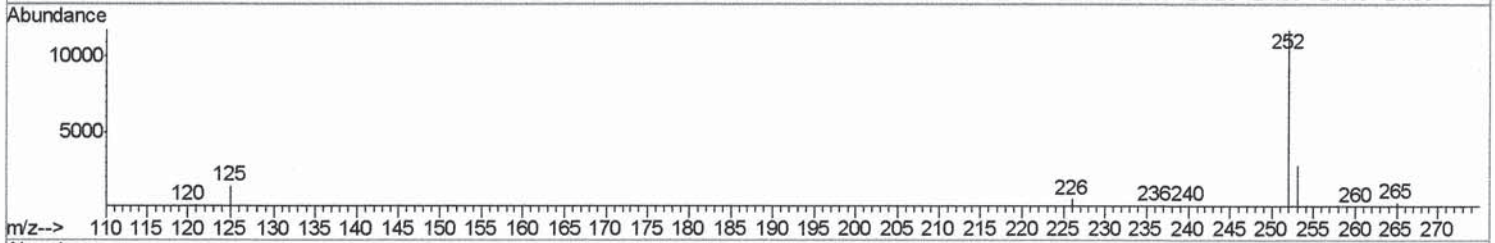
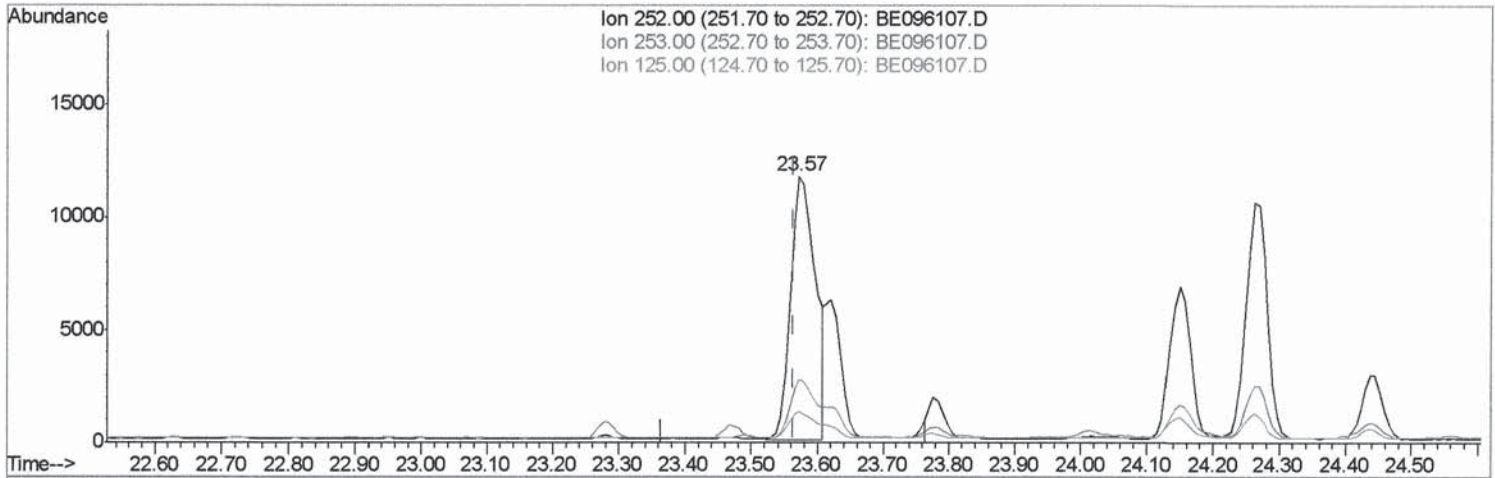
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TIC: BE096107.D

(21) Benzo(b)fluoranthene

23.572min (+0.007) 1.32ng/ul m) SJ 4/24/18

response 30884

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.85
125.00	17.50	11.71
0.00	0.00	0.00

Quantitation Report (Qedit)

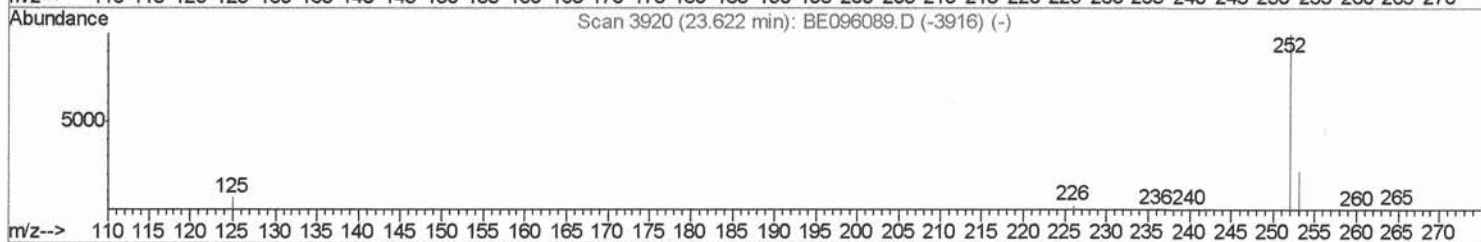
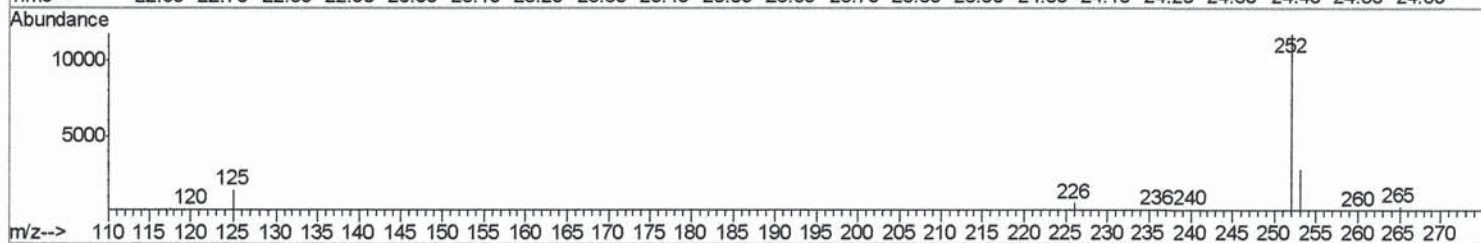
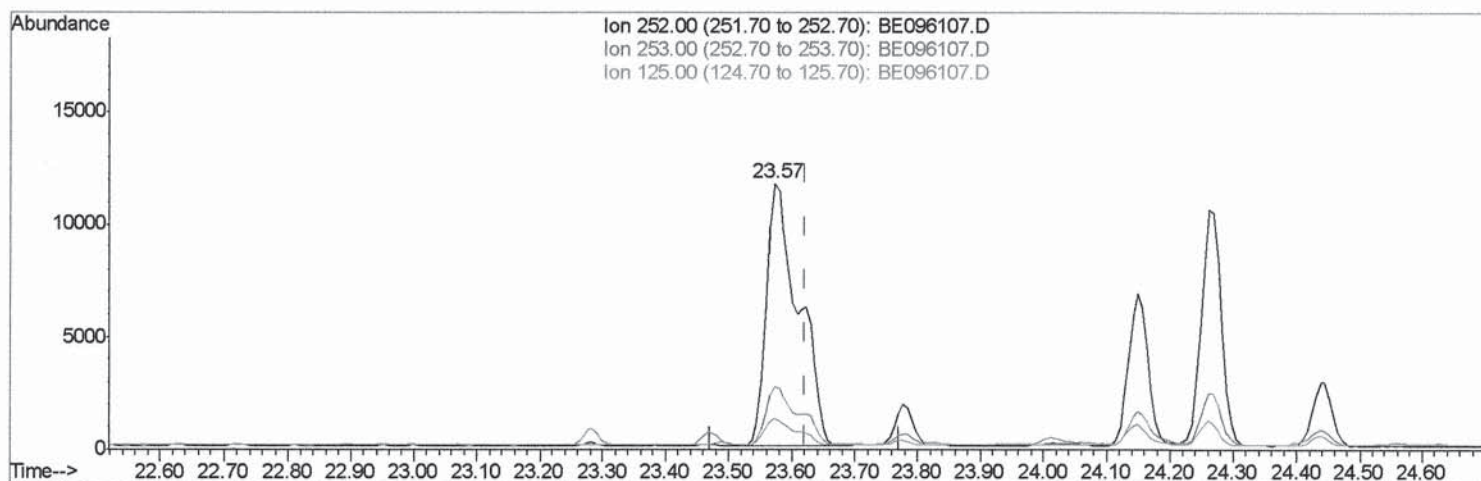
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE096107.D

(22) Benzo(k)fluoranthene

23.572min (-0.049) 1.75ng/ul

response 40986

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.85#
125.00	17.10	11.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

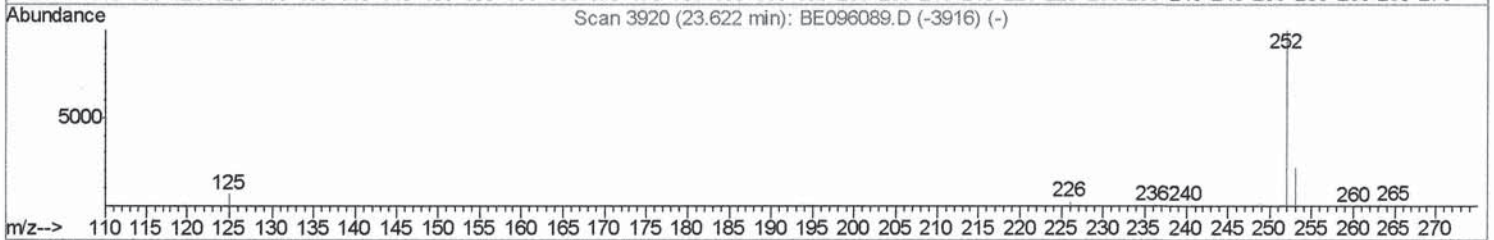
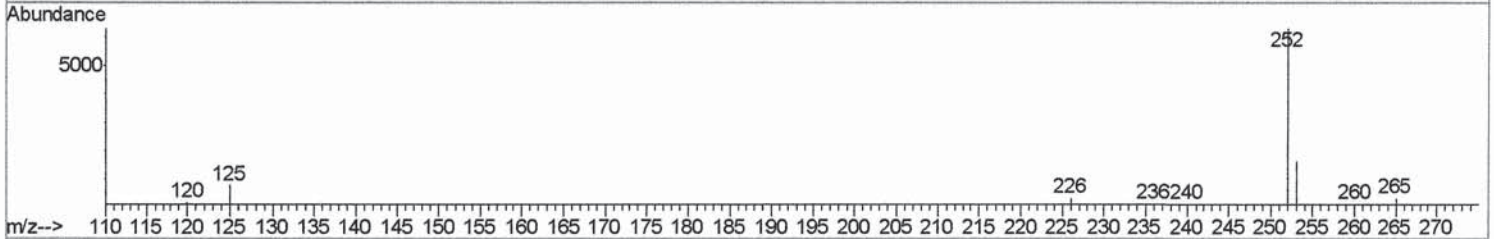
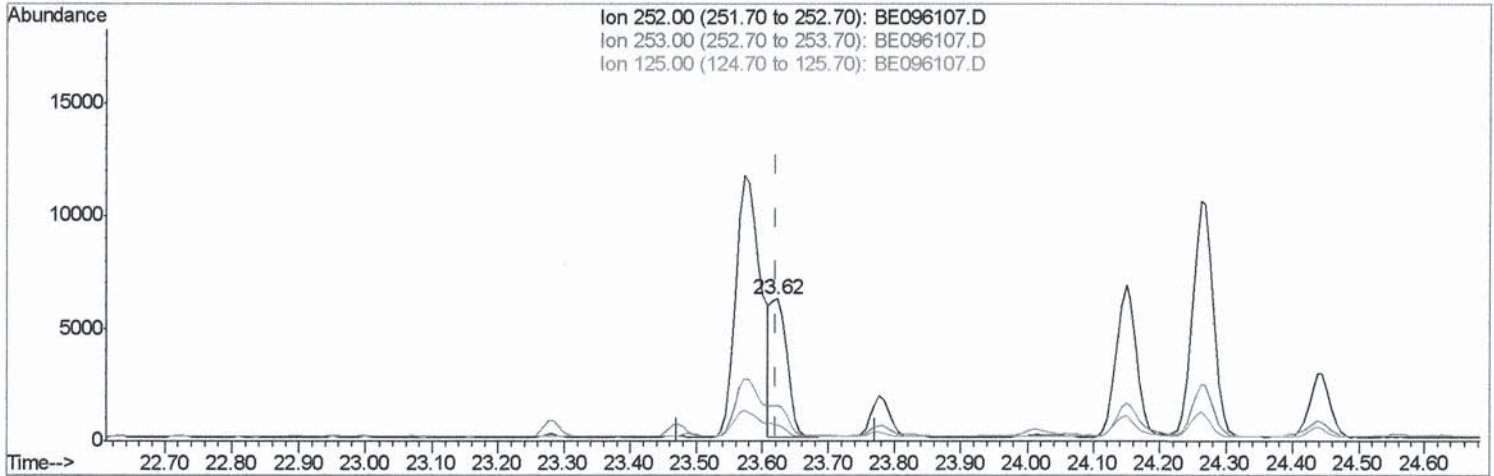
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 Sample : J2434-08DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE096107.D

(22) Benzo(k)fluoranthene

23.622min (-0.000) 0.45ng/ul m > SJ 4/24/18

response 10425

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.55
125.00	17.10	12.04#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2094	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5862	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3311	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7264	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8385	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7252	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	449	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	1185	0.04	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	11.25	128	350	0.021	ng/ul#	53
8) Acenaphthene	15.03	153	565	0.046	ng/ul#	92
9) Fluorene	15.99	166	537	0.039	ng/ul#	91
12) Phenanthrene	17.72	178	10081	0.471	ng/ul#	89
13) Anthracene	17.81	178	2699	0.127	ng/ul	92
15) Fluoranthene	19.69	202	29143	1.000	ng/ul	83
17) Pyrene	20.04	202	30020	1.054	ng/ul#	80
18) Benzo(a)anthracene	21.75	228	20097	0.593	ng/ul#	86
19) Chrysene	21.81	228	18925	0.776	ng/ul	97
21) Benzo(b)fluoranthene	23.57	252	30884m	1.316	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	10425m	0.446	ng/ul	
23) Benzo(a)pyrene	24.26	252	23578	1.041	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.17	276	16200	0.644	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.18	278	4183	0.206	ng/ul	96
26) Benzo(g,h,i)perylene	28.05	276	16208	0.771	ng/ul	95

SJ 4/24/18

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