

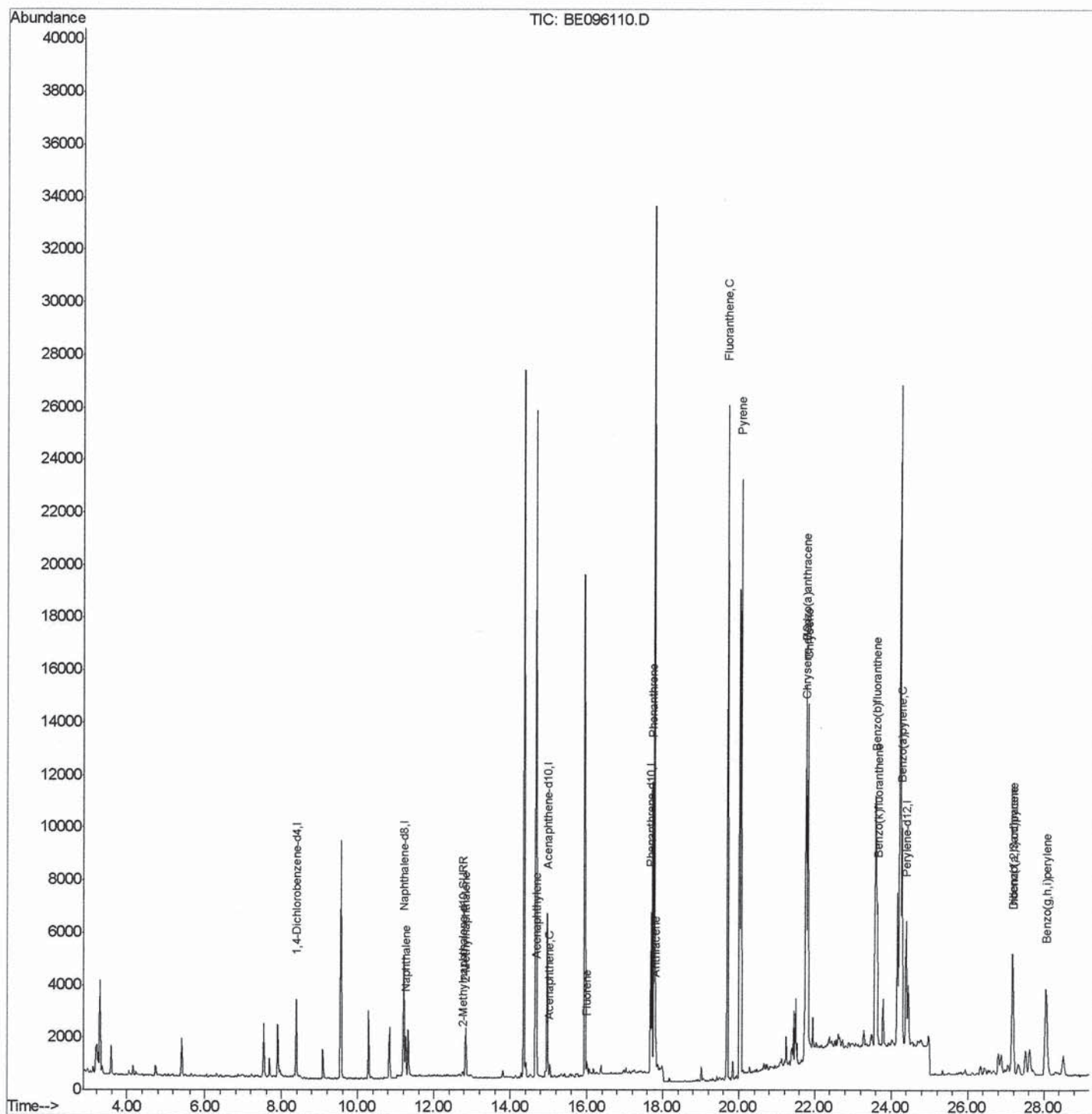
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096110.D
Acq On : 24 Apr 2018 6:12
Operator : SJ/JU
Sample : J2434-07DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC2DL

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:31 PM

Quant Time: Apr 24 17:16:41 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)

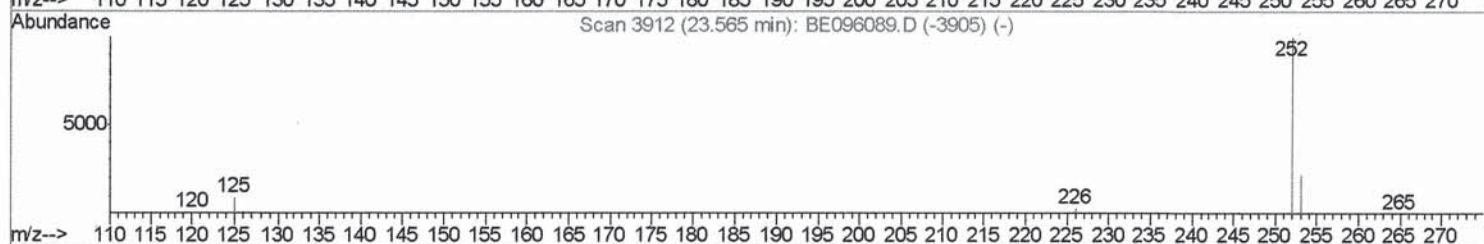
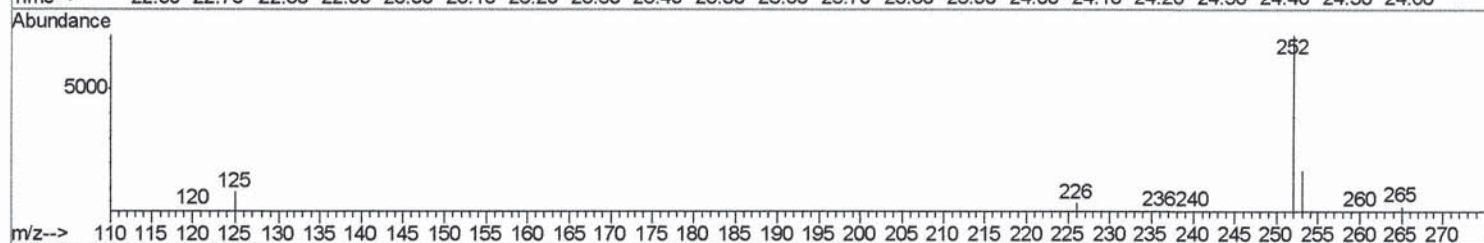
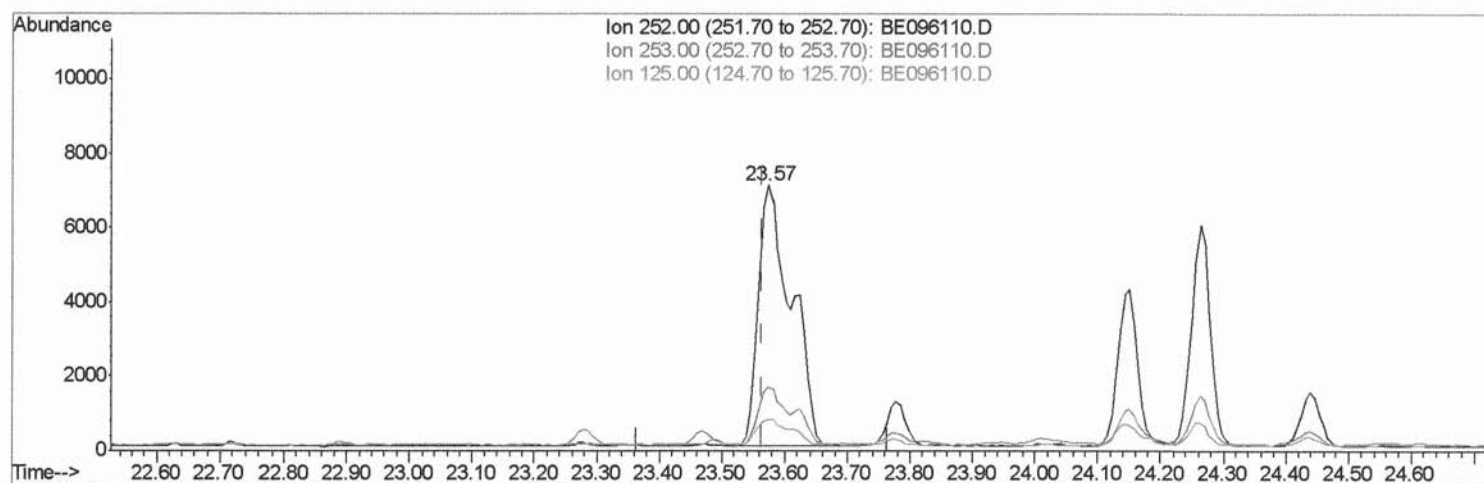
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TIC: BE096110.D

(21) Benzo(b)fluoranthene

23.573min (+0.008) 1.08ng/ul

response 25403

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.20
125.00	17.50	11.99
0.00	0.00	0.00

Quantitation Report (Qedit)

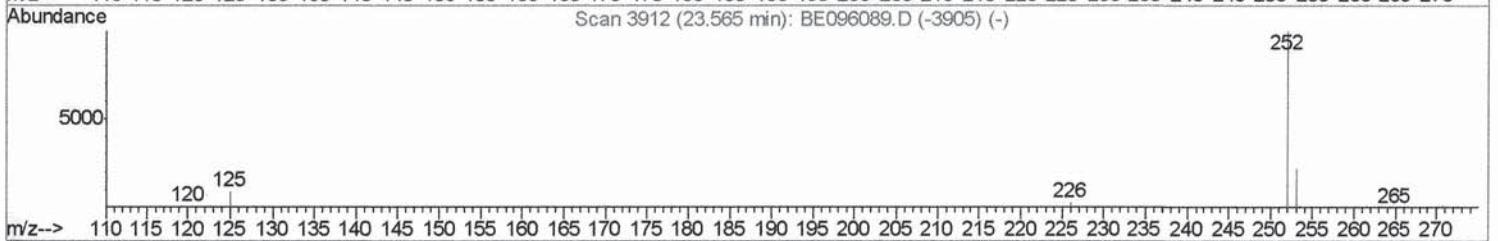
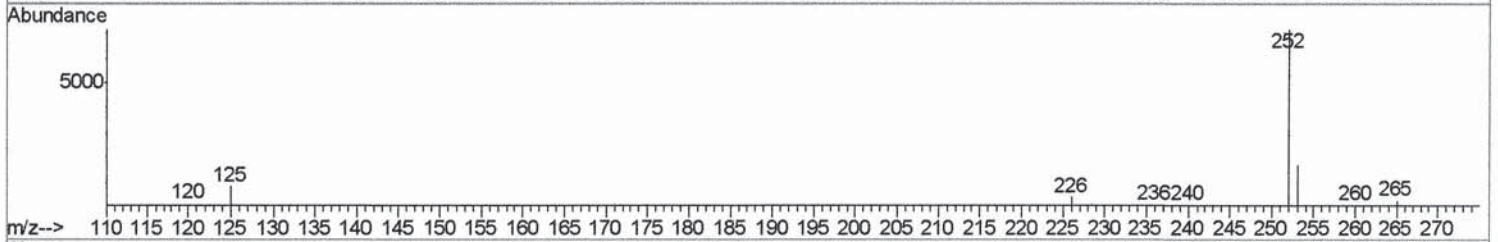
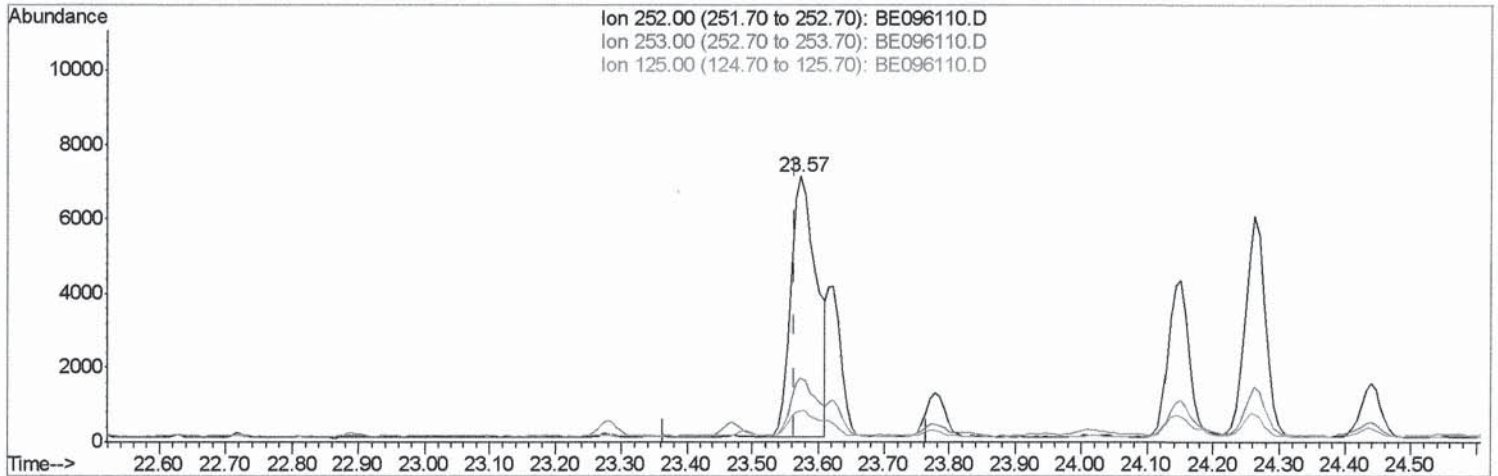
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TIC: BE096110.D

(21) Benzo(b)fluoranthene

23.573min (+0.008) 0.82ng/ul m > SJ 4/24/18

response 19356

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.20
125.00	17.50	11.99
0.00	0.00	0.00

Quantitation Report (Qedit)

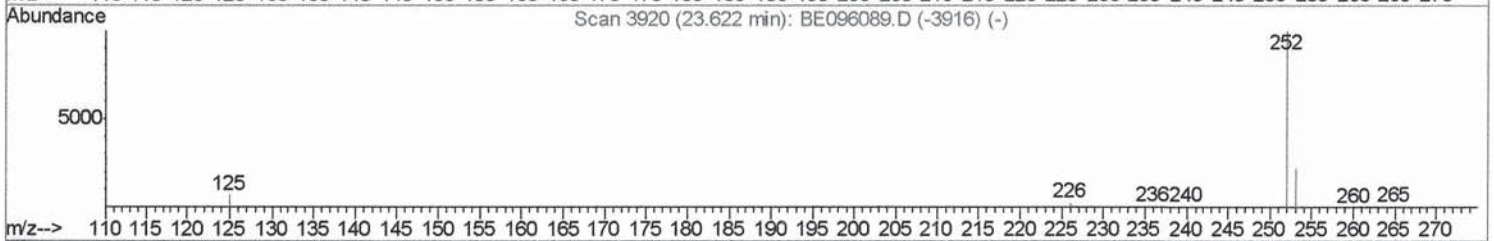
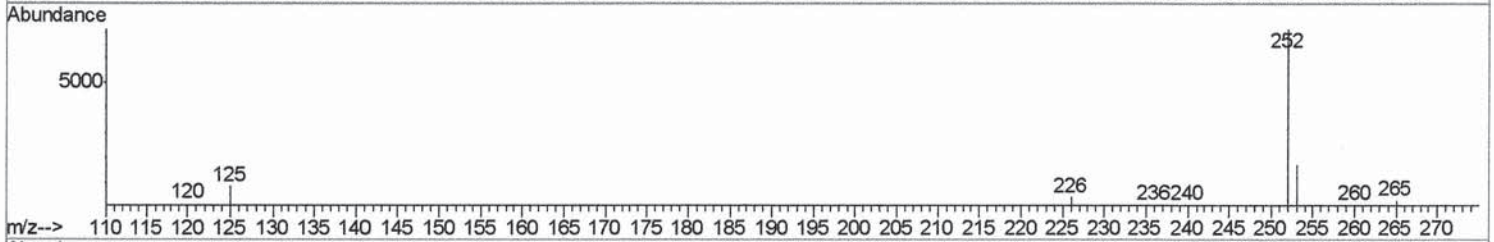
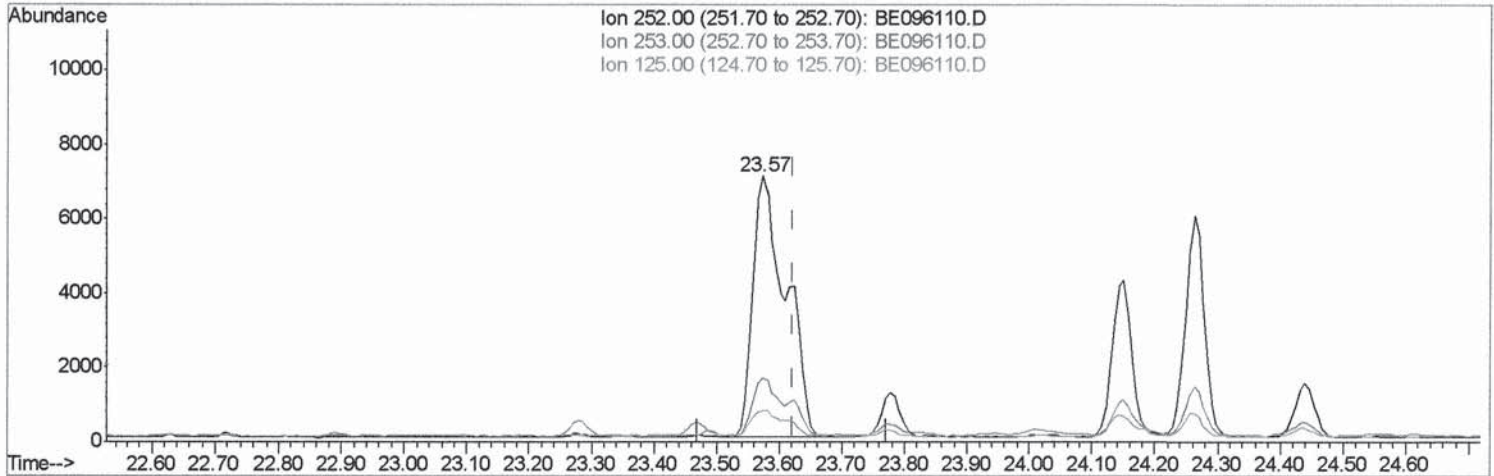
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 Sample : J2434-07DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC2DL

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TIC: BE096110.D

(22) Benzo(k)fluoranthene

23.573min (-0.048) 1.08ng/ul

response 25403

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.20#
125.00	17.10	11.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

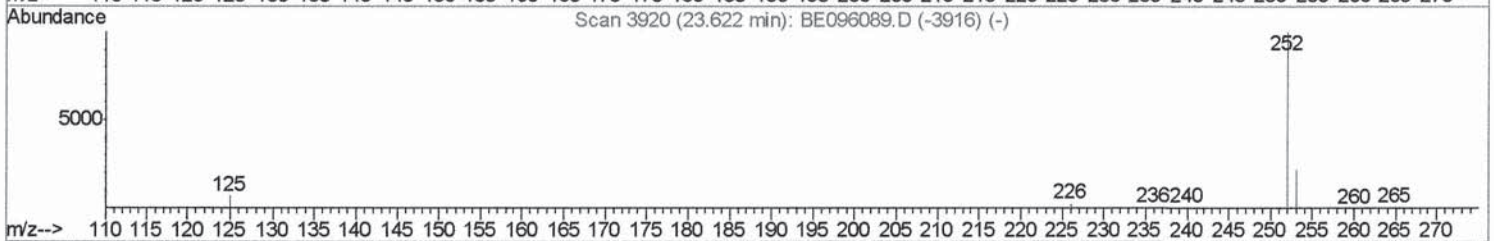
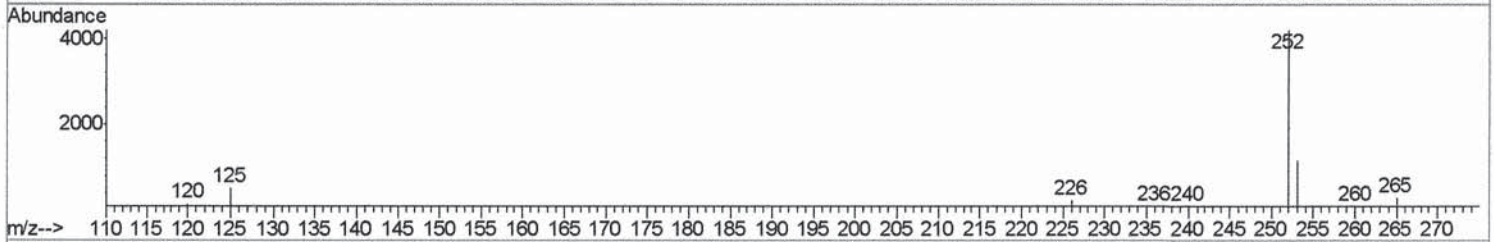
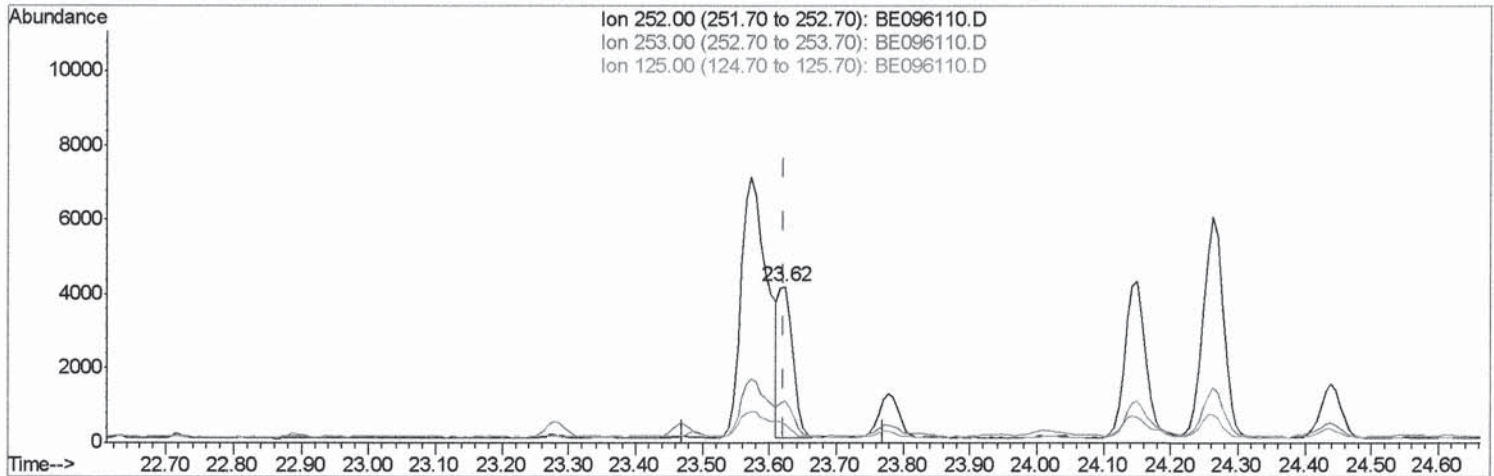
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE096110.D

(22) Benzo(k)fluoranthene

23.622min (+0.001) 0.26ng/ul m > SJ 4/24/18

response 5994

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.32
125.00	17.10	12.44#
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : J2434-07DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC2DL

Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2144	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	6040	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3395	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7406	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8332	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7269	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.76	152	240	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	588	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.25	128	2044	0.121	ng/ul#	91
5) 2-Methylnaphthalene	12.83	142	1553	0.136	ng/ul	98
7) Acenaphthylene	14.70	152	809	0.046	ng/ul#	86
8) Acenaphthene	15.03	153	286	0.023	ng/ul#	85
9) Fluorene	15.99	166	334	0.023	ng/ul#	84
12) Phenanthrene	17.72	178	11893	0.545	ng/ul#	89
13) Anthracene	17.80	178	1355	0.062	ng/ul#	91
15) Fluoranthene	19.68	202	28321	0.954	ng/ul	85
17) Pyrene	20.04	202	26729	0.944	ng/ul#	78
18) Benzo(a)anthracene	21.74	228	14777	0.439	ng/ul#	85
19) Chrysene	21.81	228	13627	0.562	ng/ul	97
21) Benzo(b)fluoranthene	23.57	252	19356m	0.823	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	5994m	0.256	ng/ul	
23) Benzo(a)pyrene	24.26	252	12520	0.552	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	27.17	276	8872	0.352	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.18	278	2415	0.119	ng/ul#	87
26) Benzo(g,h,i)perylene	28.04	276	8556	0.406	ng/ul	95

SJ 4/24/18

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