

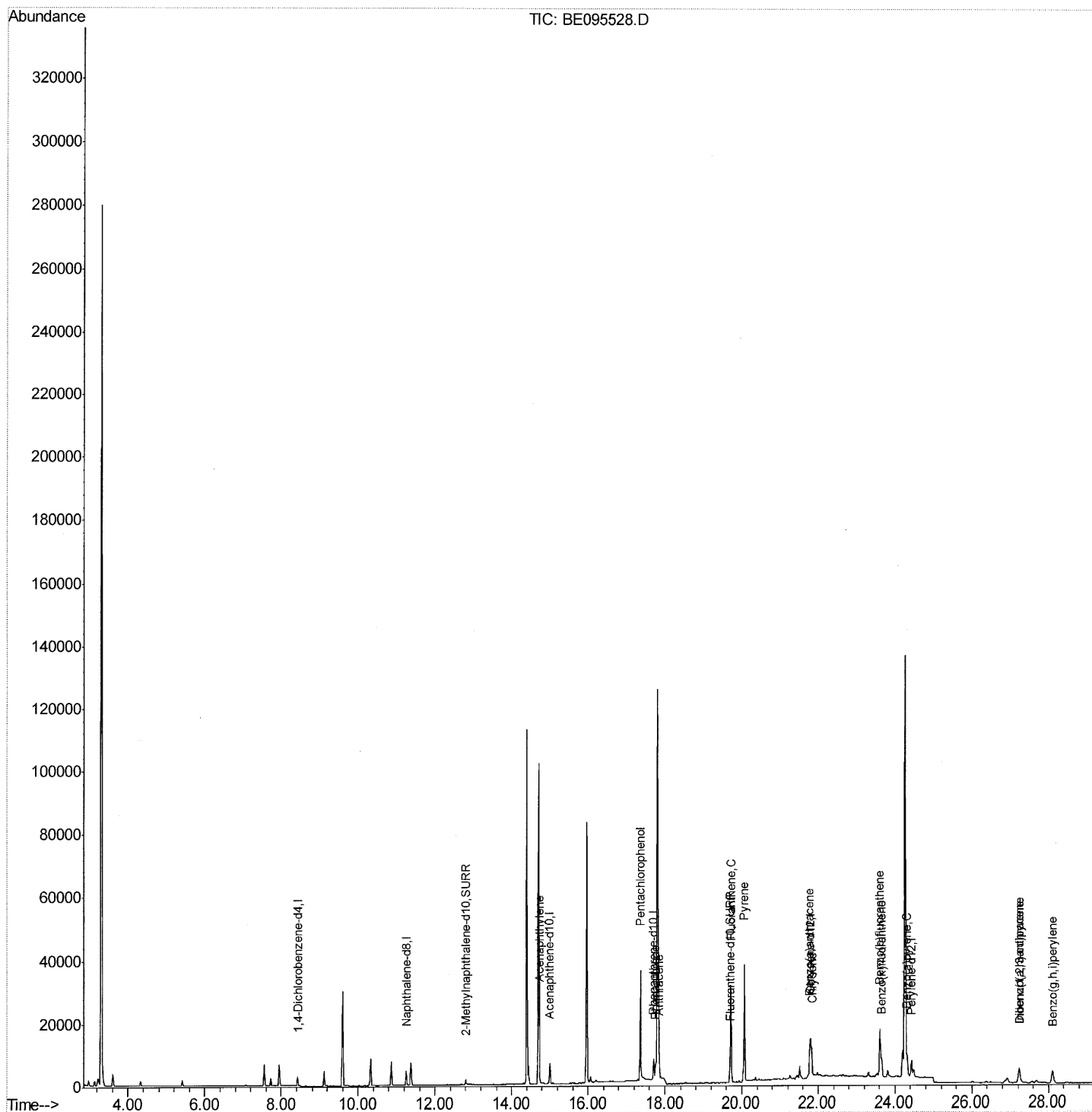
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020518\
Data File : BE095528.D
Acq On : 6 Feb 2018 13:37
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C43

Manual Integrations
APPROVED

Sohil
2/6/2018 4:49:14 PM

Quant Time: Feb 06 15:06:55 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 04:22:42 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

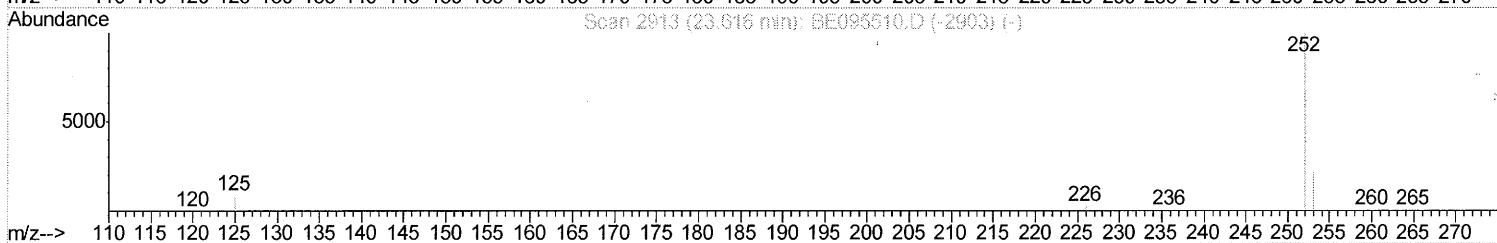
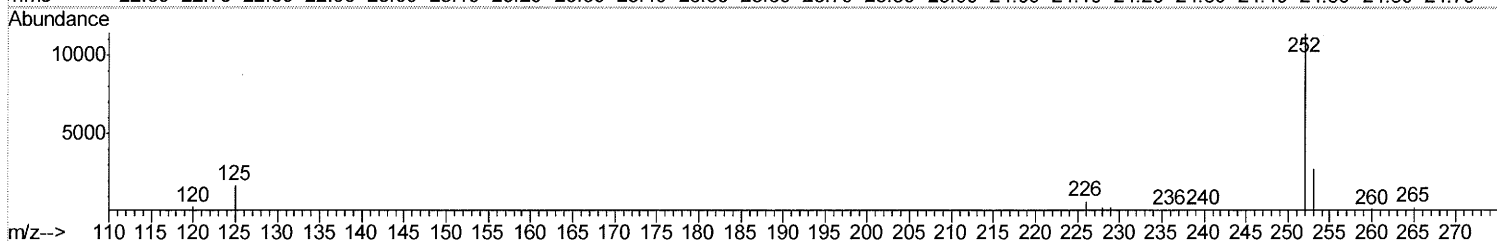
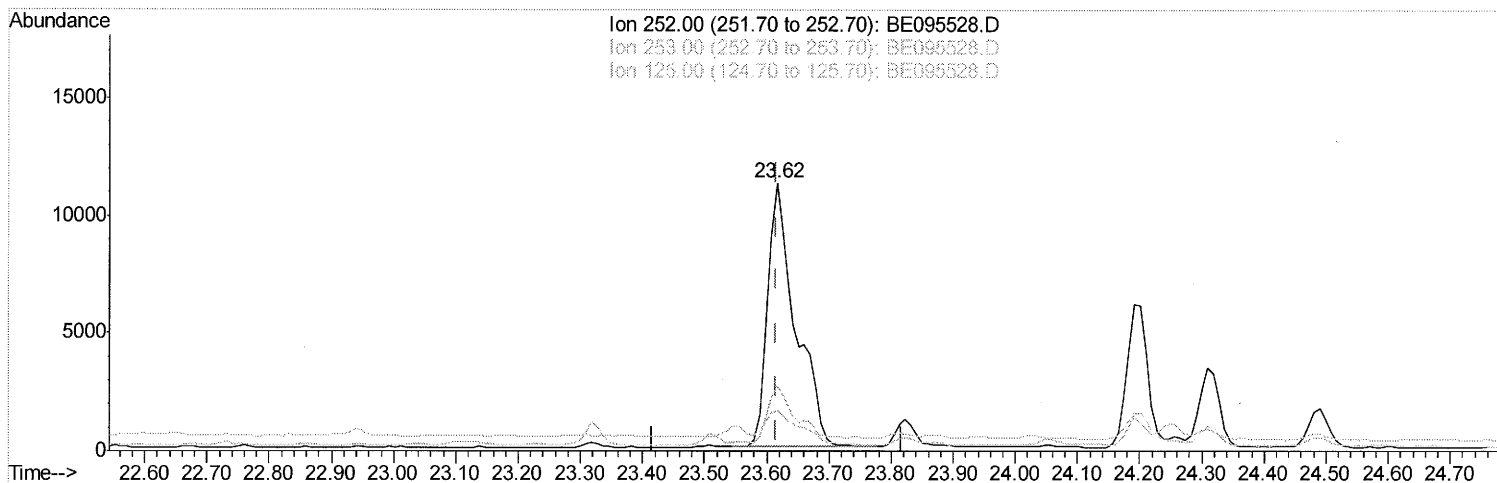
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Sohil
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Quant Time: Feb 06 15:02:39 2018
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QLast Update : Tue Feb 06 04:22:42 2018
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TIC: BE095528.D

(21) Benzo(b)fluoranthene
23.615min (-0.001) 1.11ng/ul
response 34735

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.30
125.00	17.50	14.84
0.00	0.00	0.00

Quantitation Report (Qedit)

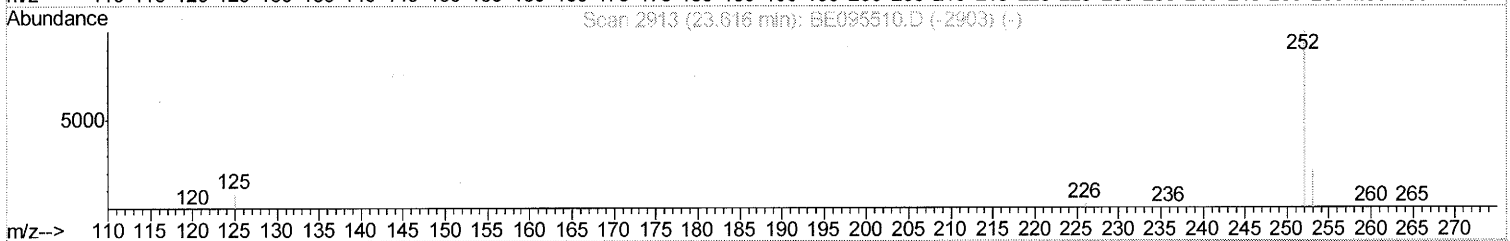
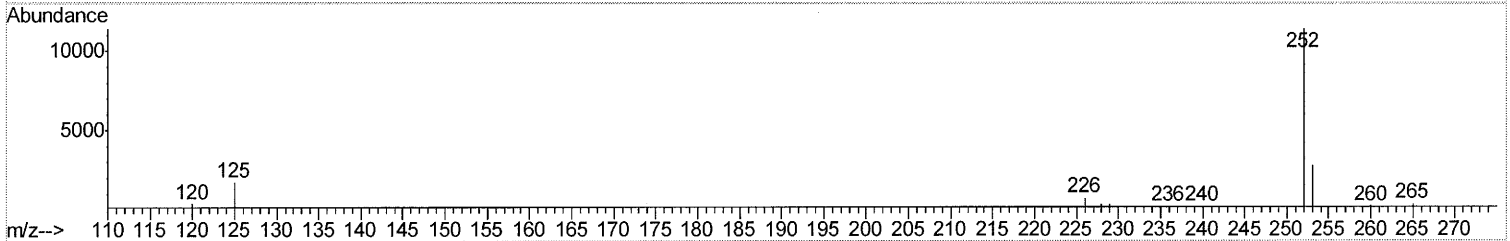
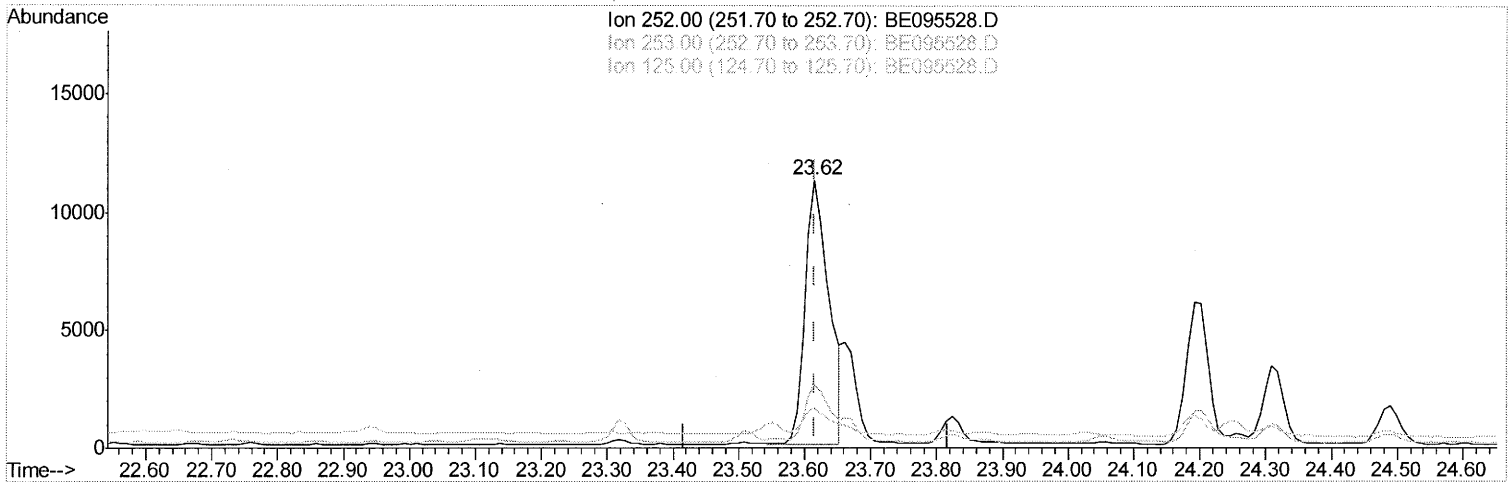
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Manual Integrations
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TIC: BE095528.D

(21) Benzo(b)fluoranthene

23.615min (-0.001) 0.91ng/ul m

SJ 2/7/18

response 28307

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.30
125.00	17.50	14.84
0.00	0.00	0.00

Quantitation Report (Qedit)

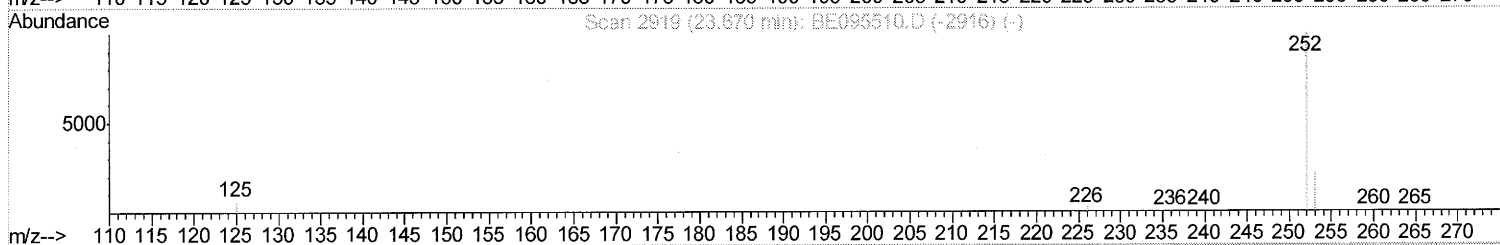
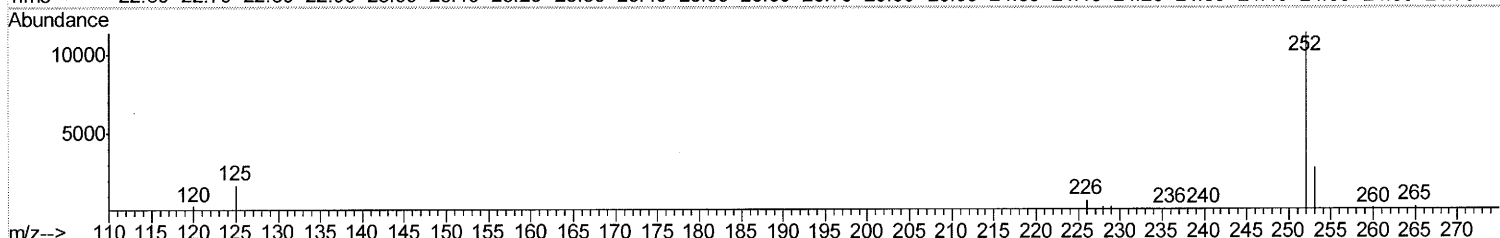
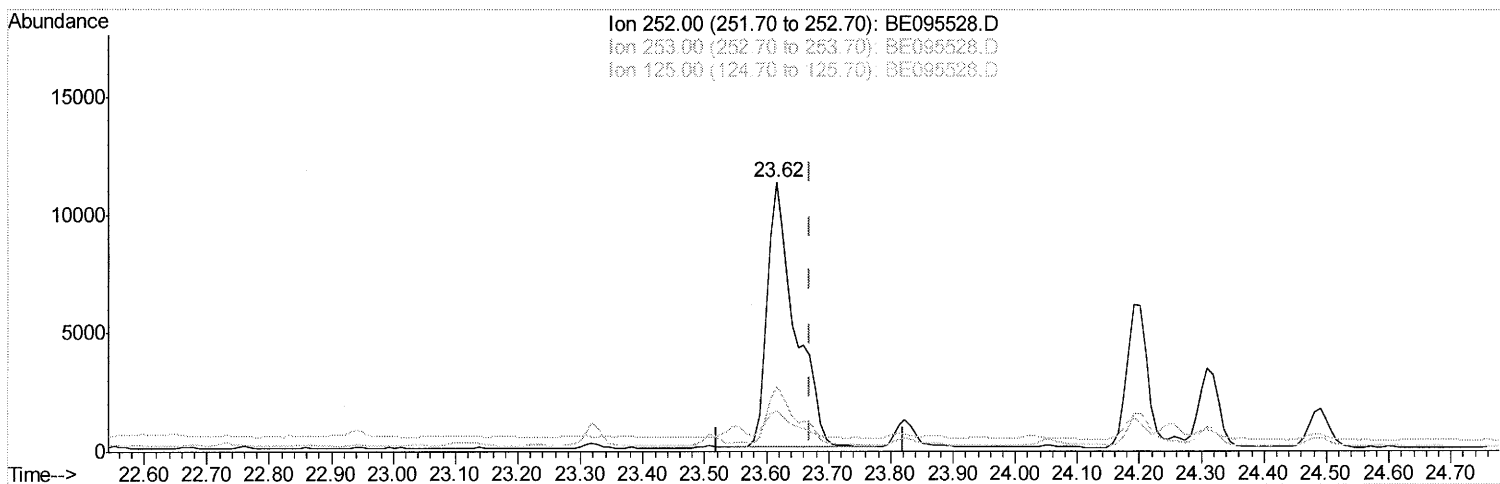
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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Manual Integrations
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Response via : Initial Calibration



TIC: BE095528.D

(22) Benzo(k)fluoranthene

23.615min (-0.055) 1.22ng/ul

response 34735

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.30#
125.00	17.10	14.84
0.00	0.00	0.00

Quantitation Report (Qedit)

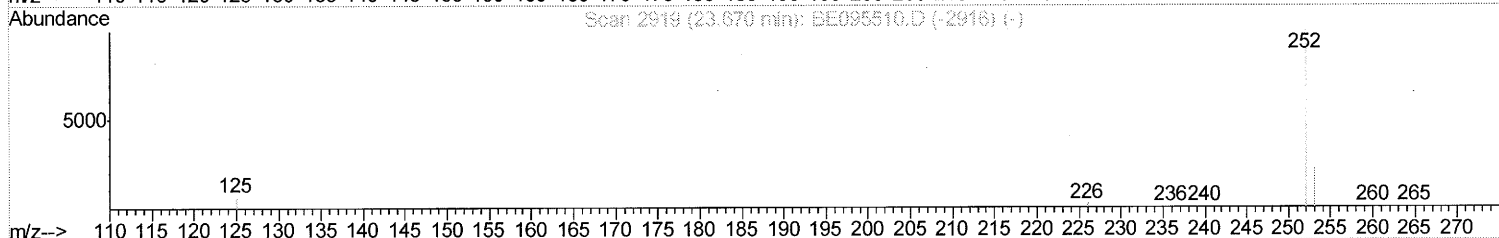
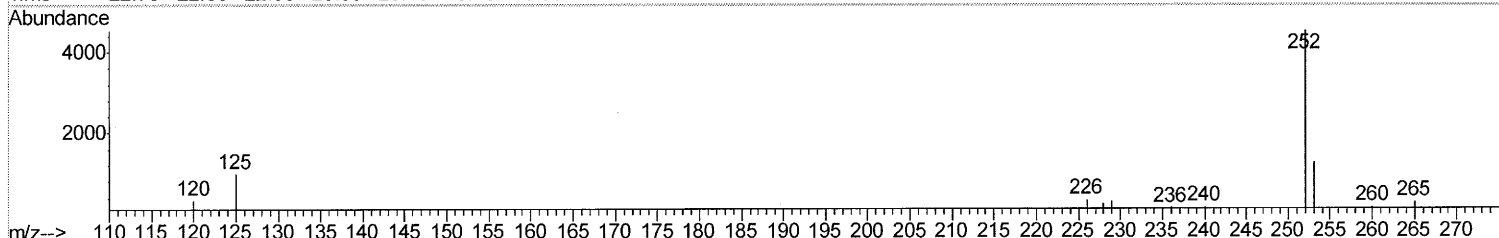
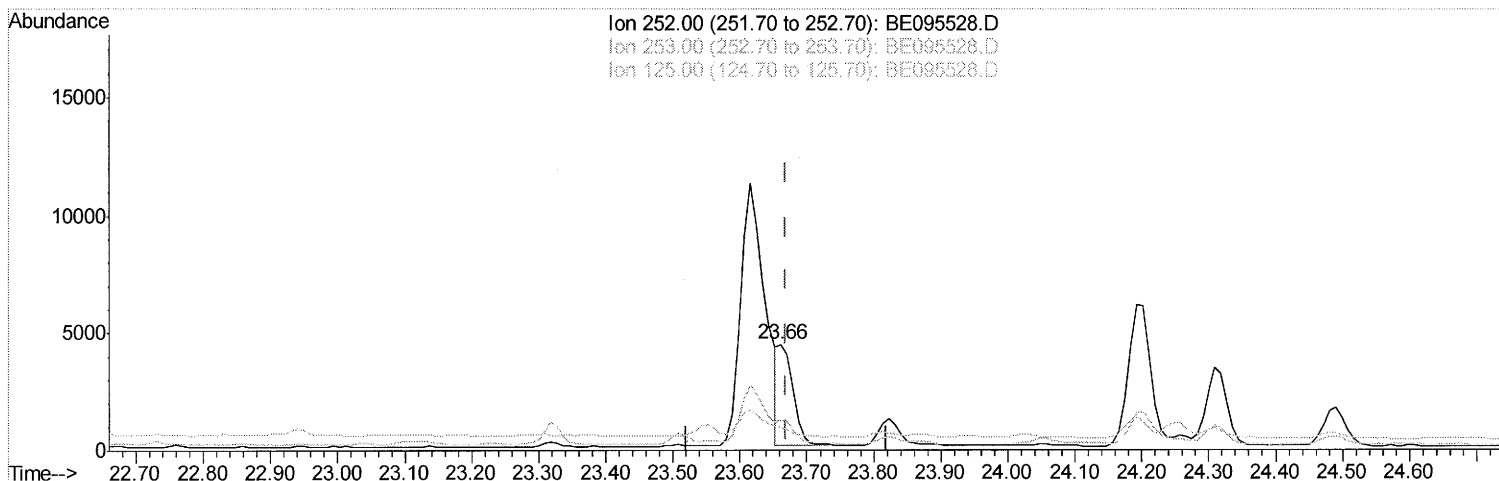
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Manual Integrations
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TIC: BE095528.D

(22) Benzo(k)fluoranthene

23.660min (-0.010) 0.23ng/ul m

response 6627

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.23
125.00	17.10	22.11#
0.00	0.00	0.00

SJ 2/7/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2130	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6216	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3819	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9169	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8536	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	8845	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	1904	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6097	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.74	152	1441	0.078	ng/ul#	68
11) Pentachlorophenol	17.36	266	23101	13.008	ng/ul	98
12) Phenanthrene	17.75	178	6021	0.195	ng/ul	95
13) Anthracene	17.85	178	7745	0.274	ng/ul	98
15) Fluoranthene	19.72	202	34584	0.866	ng/ul	84
17) Pyrene	20.07	202	39770	1.388	ng/ul#	79
18) Benzo(a)anthracene	21.78	228	13602	0.510	ng/ul#	89
19) Chrysene	21.84	228	12440	0.449	ng/ul#	91
21) Benzo(b)fluoranthene	23.62	252	28307m	0.907	ng/ul	} 95
22) Benzo(k)fluoranthene	23.66	252	6627m	0.232	ng/ul	
23) Benzo(a)pyrene	24.31	252	7414	0.266	ng/ul	90
24) Indeno(1,2,3-cd)pyrene	27.24	276	9948	0.326	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.25	278	2248	0.090	ng/ul#	76
26) Benzo(g,h,i)perylene	28.11	276	10594	0.409	ng/ul	96

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

SJ 2/7/18