

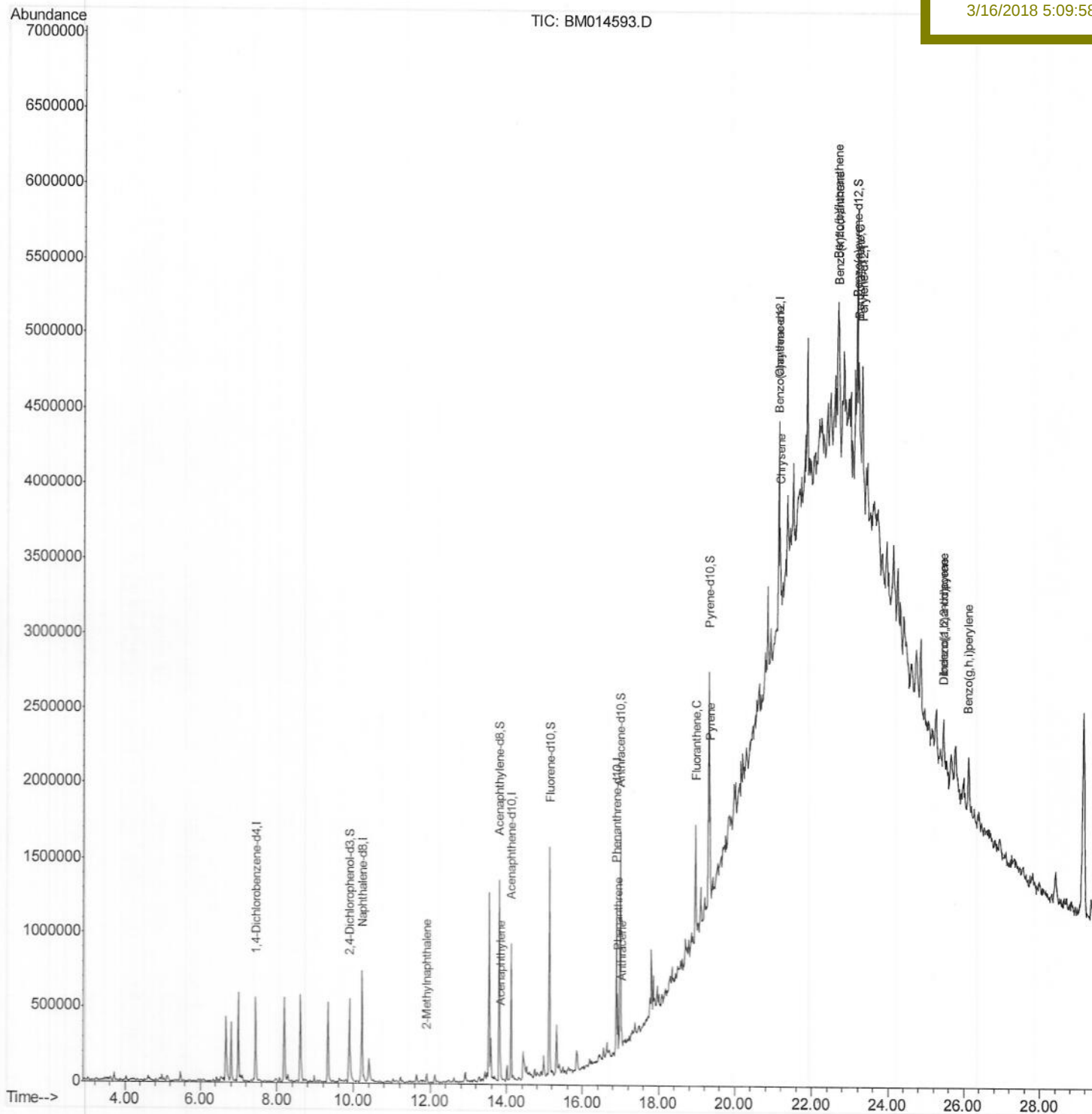
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031518\
Data File : BM014593.D
Acq On : 16 Mar 2018 01:16
Operator : SJ/JU
Sample : J1904-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 26 12:05:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 15:09:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
BEL05

Manual Integrations
APPROVED

Sohil
3/16/2018 5:09:58 PM



Quantitation Report (Qedit)

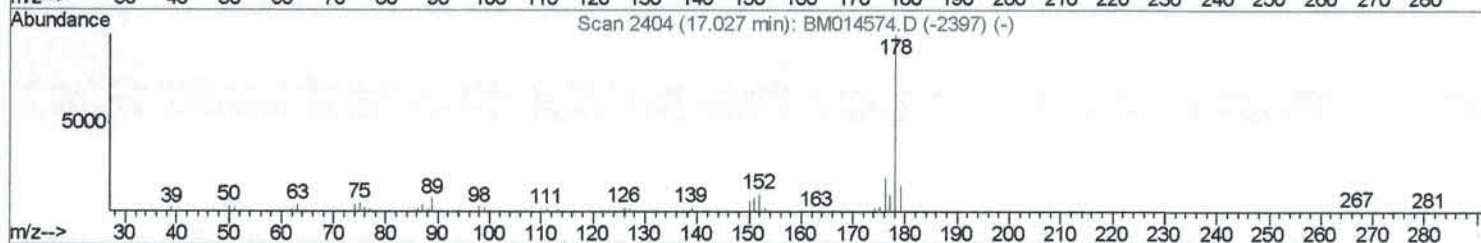
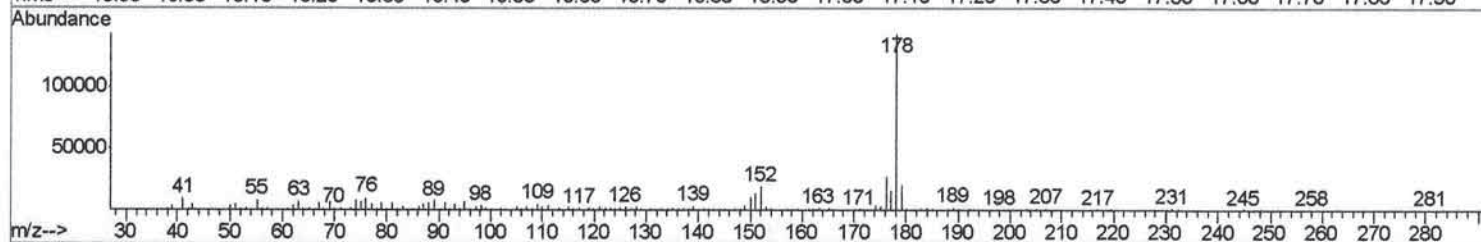
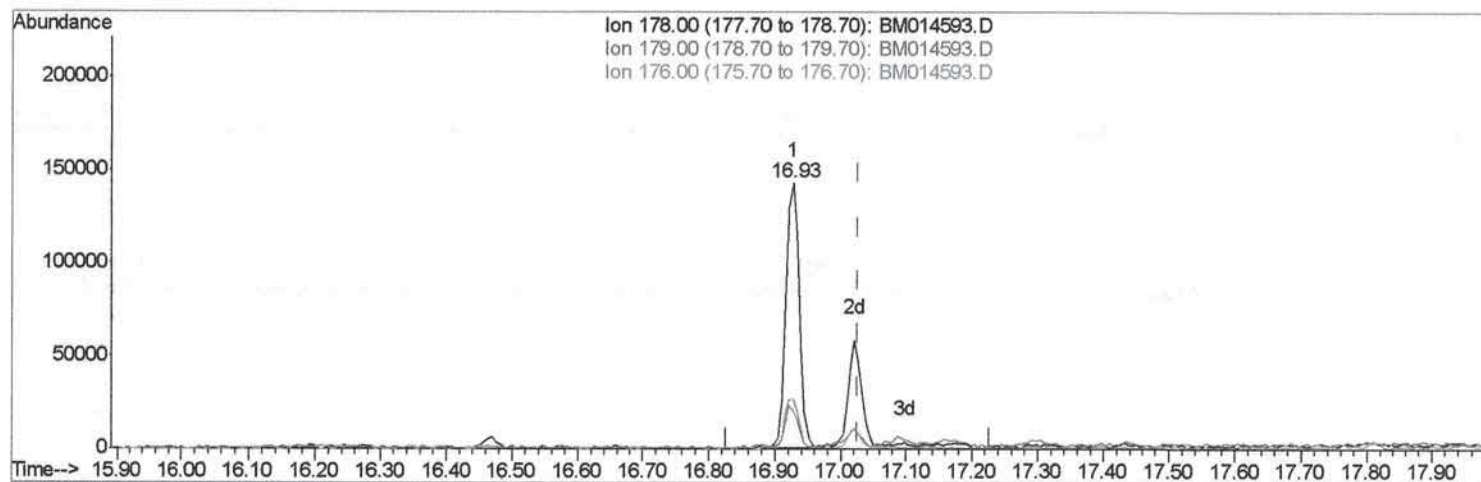
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Data File : BM014593.D
Acq On : 16 Mar 2018 01:16
Operator : SJ/JU
Sample : J1904-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEL05

Manual Integrations
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Quant Time: Mar 16 15:24:37 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
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TIC: BM014593.D

(16) Anthracene

16.927min (-0.100) 7.75ng/ul

response 200018

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	14.61
176.00	18.20	19.32
0.00	0.00	0.00

Quantitation Report (Qedit)

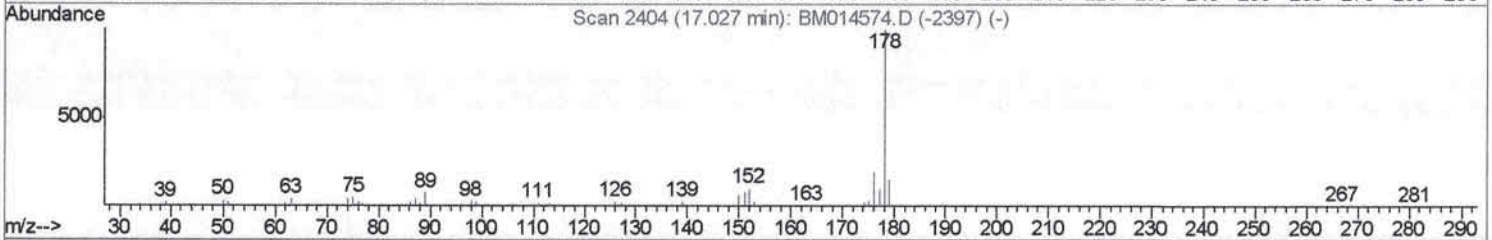
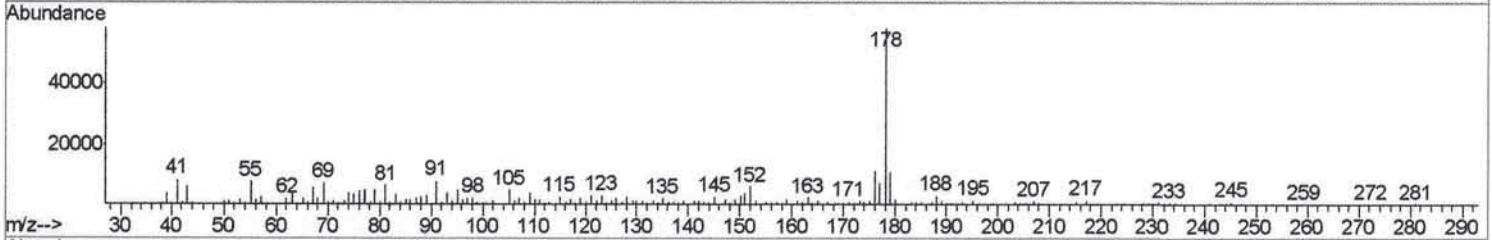
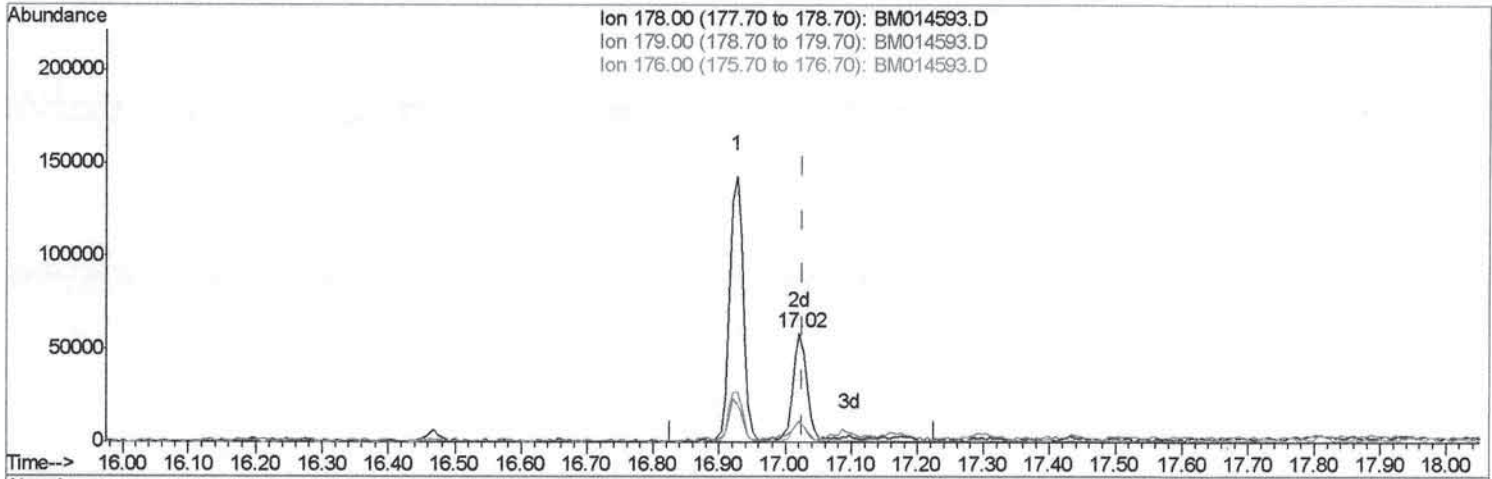
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TIC: BM014593.D

(16) Anthracene

17.021min (-0.006) 3.36ng/ul m

JU 3/23/18

response 86598

Ion	Exp%	Act%
178.00	100	100
179.00	14.60	18.85#
176.00	18.20	19.66
0.00	0.00	0.00

Quantitation Report (Qedit)

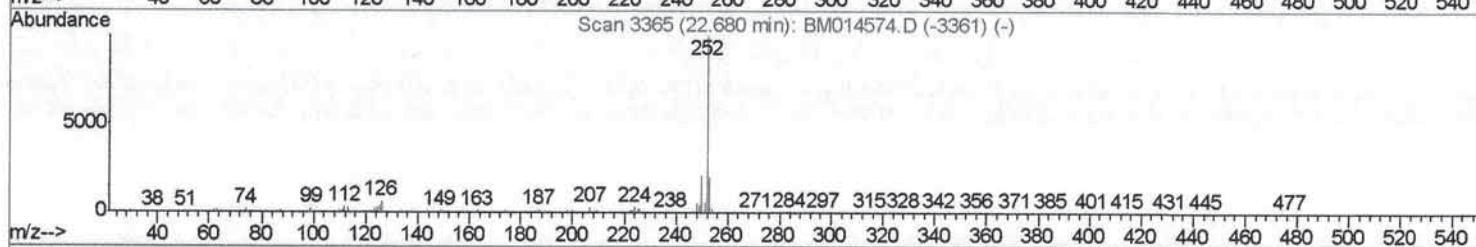
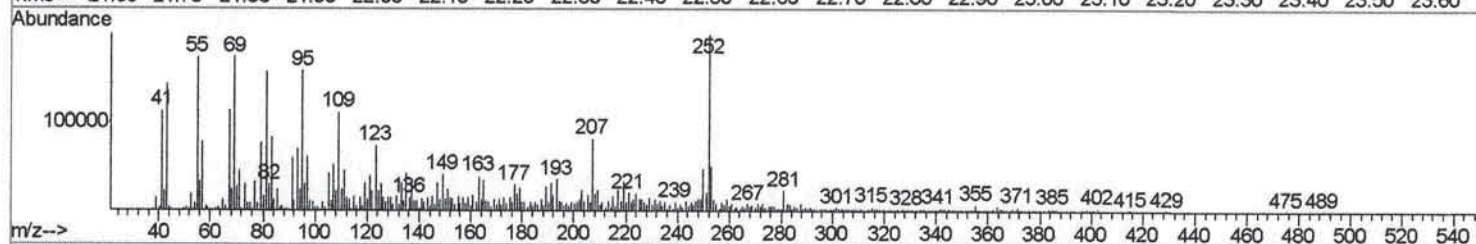
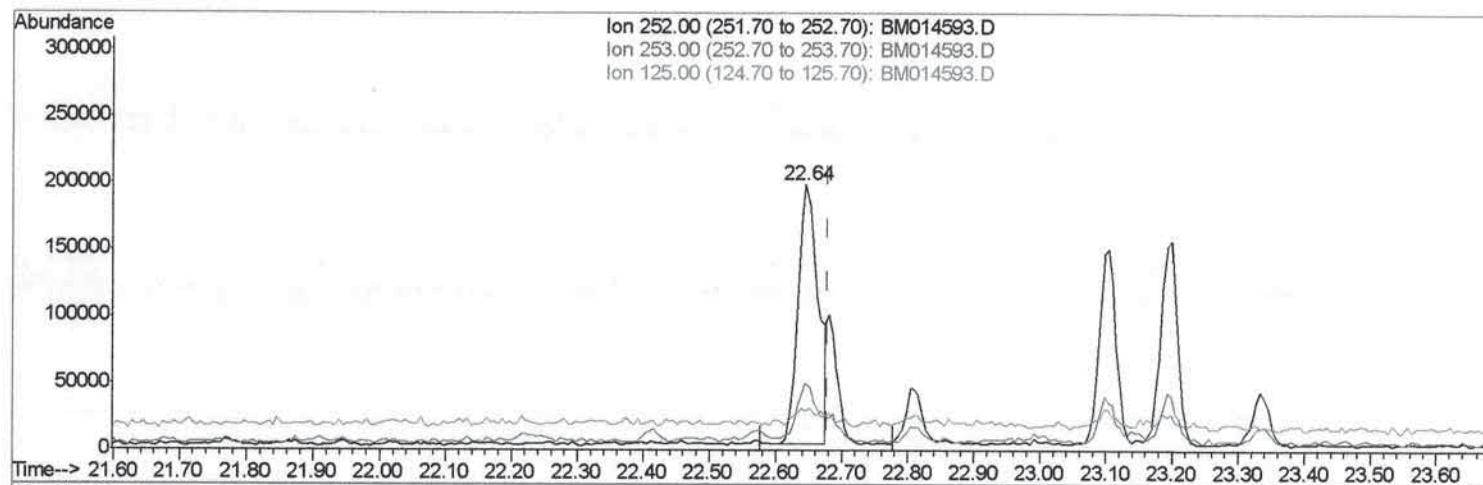
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Instrument :
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Manual Integrations
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TIC: BM014593.D

(25) Benzo(k)fluoranthene

22.644min (-0.036) 15.88ng/ul

response 413108

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.50
125.00	4.30	14.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

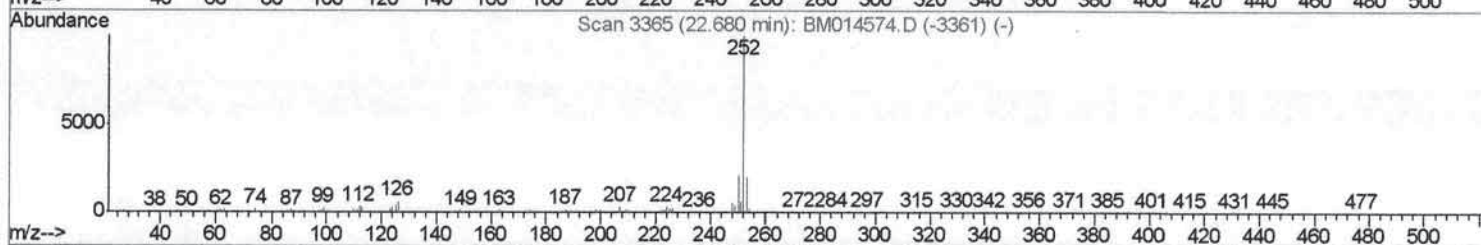
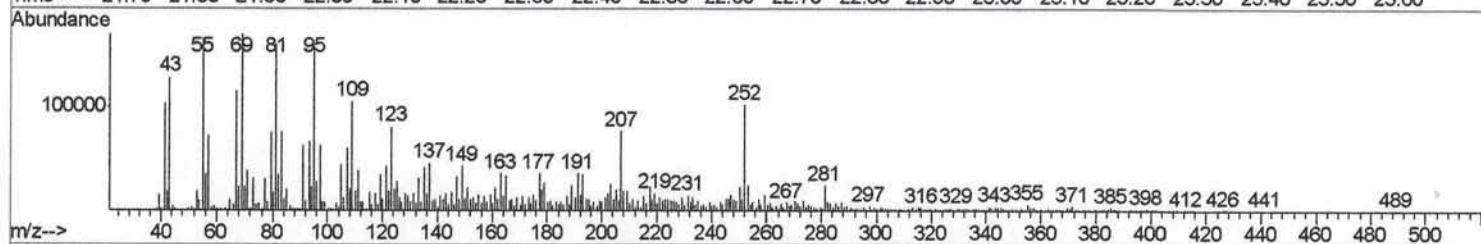
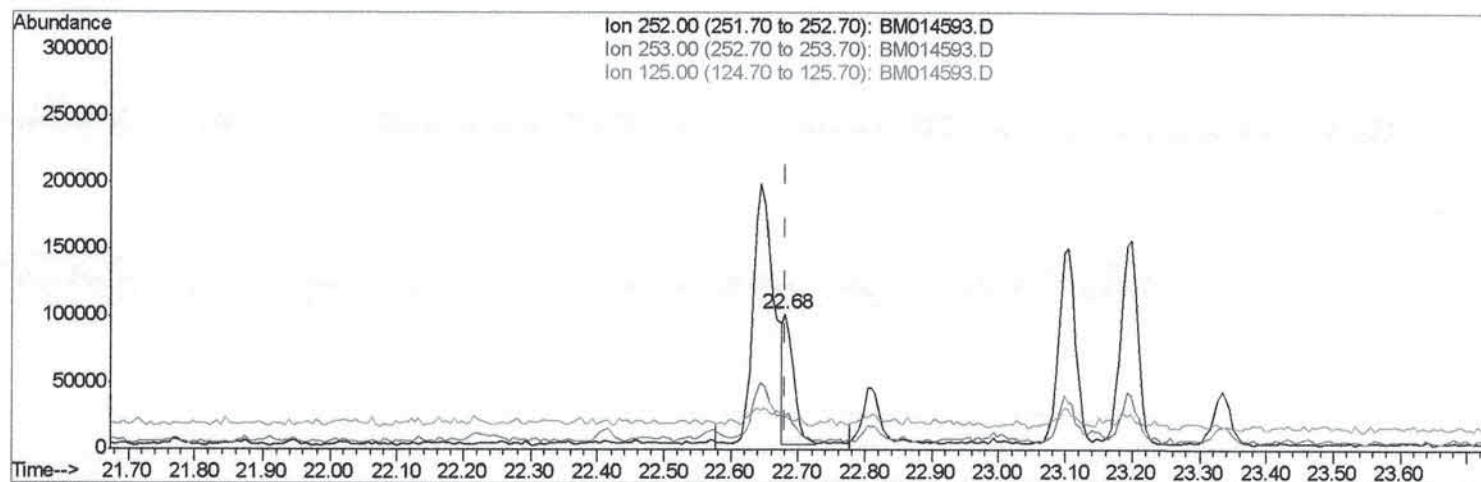
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Instrument :
BNA_M
ClientSampled :
BEL05

Manual Integrations
APPROVED

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TIC: BM014593.D

(25) Benzo(k)fluoranthene

22.680min (-0.000) 4.06ng/ul m

response 105611

Ion	Exp%	Act%
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252.00	100	100
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253.00	21.40	24.16
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125.00	4.30	27.75#
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0.00	0.00	0.00
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JU 3/23/18

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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	7.45	152	130643	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	516645	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	263141	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	460737	20.00	ng/ul	0.00
18) Chrysene-d12	21.11	240	423373	20.00	ng/ul	0.00
23) Perylene-d12	23.29	264	435479	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	9.88	165	212164	26.57	ng/ul	0.00
7) Acenaphthylene-d8	13.80	160	814385	28.96	ng/ul	0.00
10) Fluorene-d10	15.12	176	528593	28.69	ng/ul	0.00
15) Anthracene-d10	16.99	188	688512	31.22	ng/ul	0.00
19) Pyrene-d10	19.30	212	646385	25.40	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.15	264	611157	29.01	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	11.90	142	24679	1.344	ng/ul	97
8) Acenaphthylene	13.84	152	95538	3.660	ng/ul	98
14) Phenanthrene	16.93	178	200018	7.752	ng/ul	98
16) Anthracene	17.02	178	86598m)	3.357	ng/ul	98
17) Fluoranthene	18.96	202	359941	12.289	ng/ul#	98
20) Pyrene	19.33	202	411011	12.908	ng/ul#	96
21) Benzo(a)anthracene	21.10	228	231765	8.657	ng/ul#	81
22) Chrysene	21.15	228	266213	10.814	ng/ul#	91
24) Benzo(b)fluoranthene	22.64	252	413108	15.089	ng/ul#	89
25) Benzo(k)fluoranthene	22.68	252	105611m)	4.060	ng/ul	87
27) Benzo(a)pyrene	23.20	252	267650	10.299	ng/ul#	87
28) Indeno(1,2,3-cd)pyrene	25.44	276	245793	8.218	ng/ul#	96
29) Dibenzo(a,h)anthracene	25.43	278	63149	2.522	ng/ul#	56
30) Benzo(a,h,i)perylene	26.11	276	289269	12.141	ng/ul#	96

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

JV3/23/18

JV3/23/18