

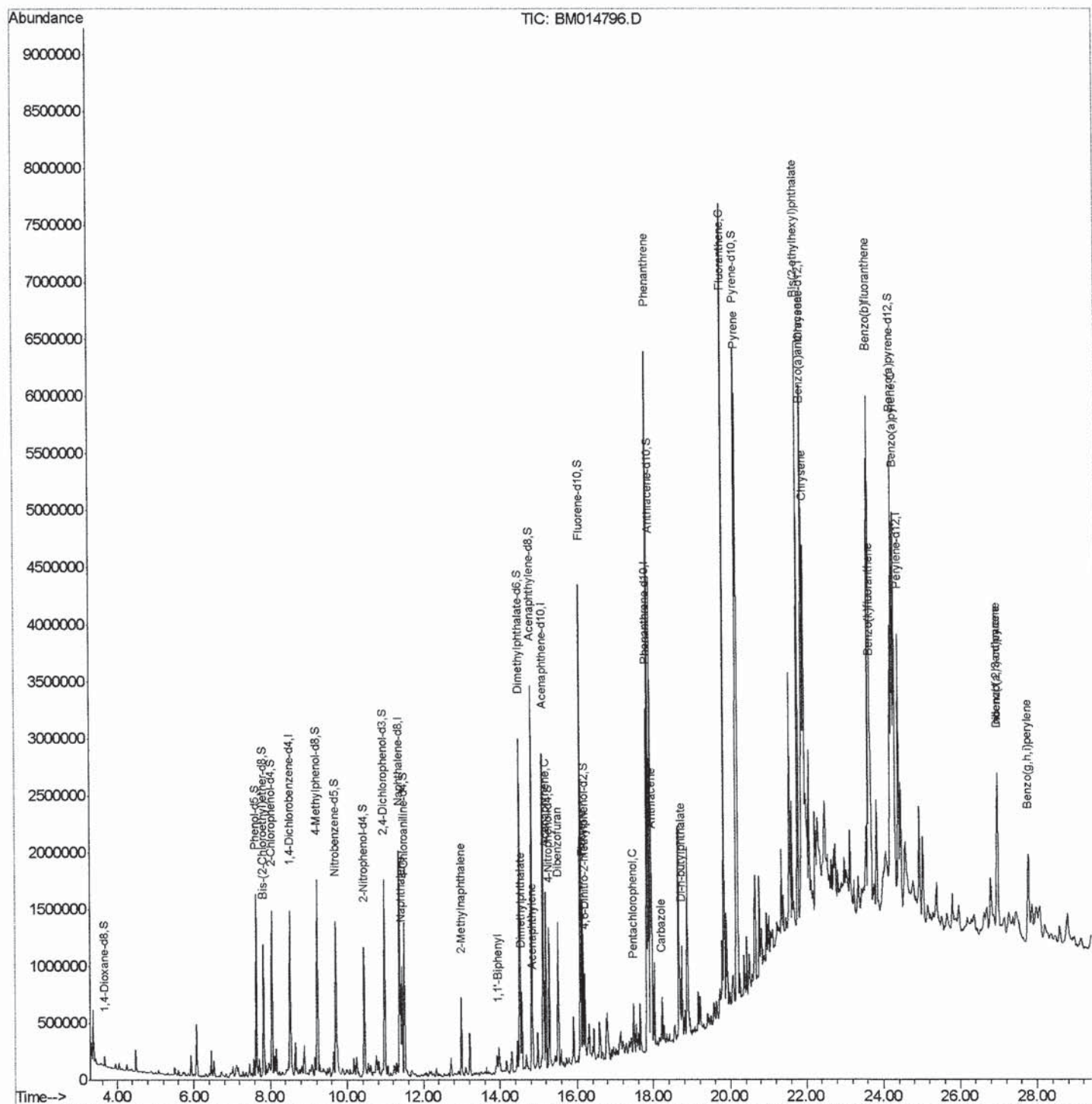
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
Data File : BM014796.D
Acq On : 24 Apr 2018 03:17
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DASP2

Manual Integrations
APPROVED

Sohil
4/24/2018 7:13:39 PM

Quant Time: Apr 24 04:35:55 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 02:13:13 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

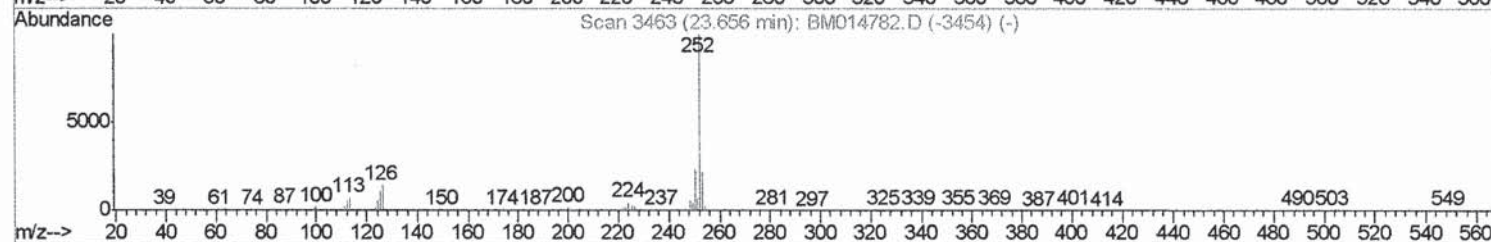
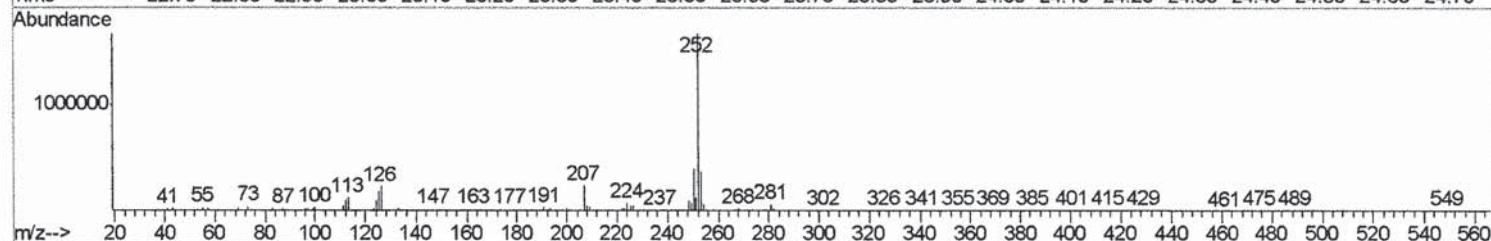
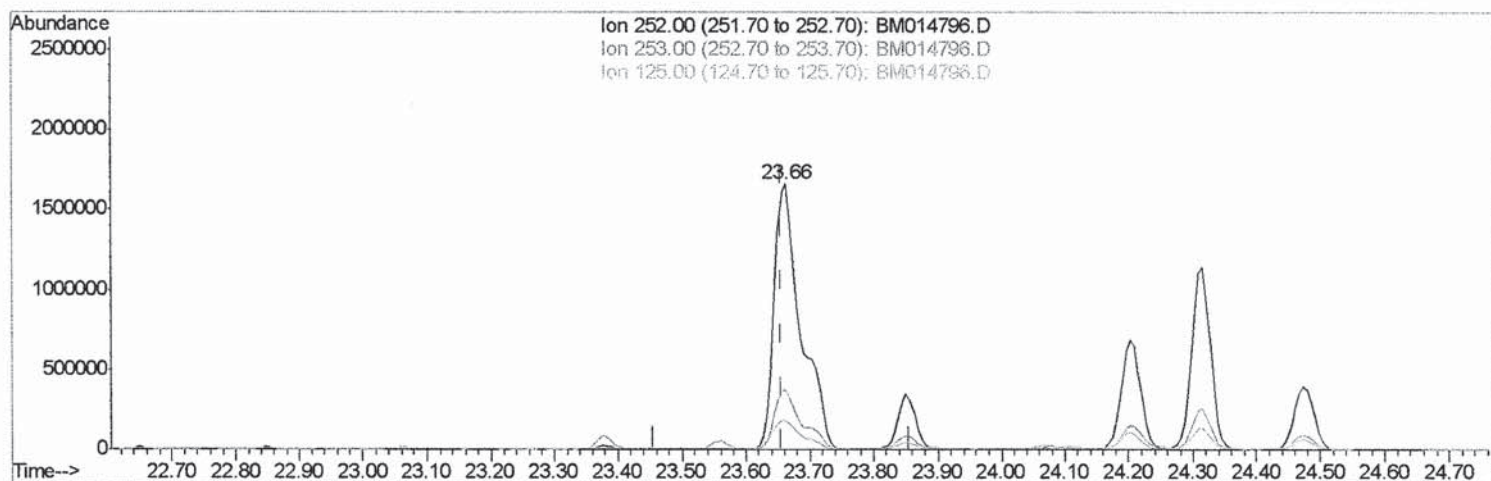
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TIC: BM014796.D

(85) Benzo(b)fluoranthene

23.662min (+0.006) 43.96ng/ul

response 4764952

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.29
125.00	4.50	11.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

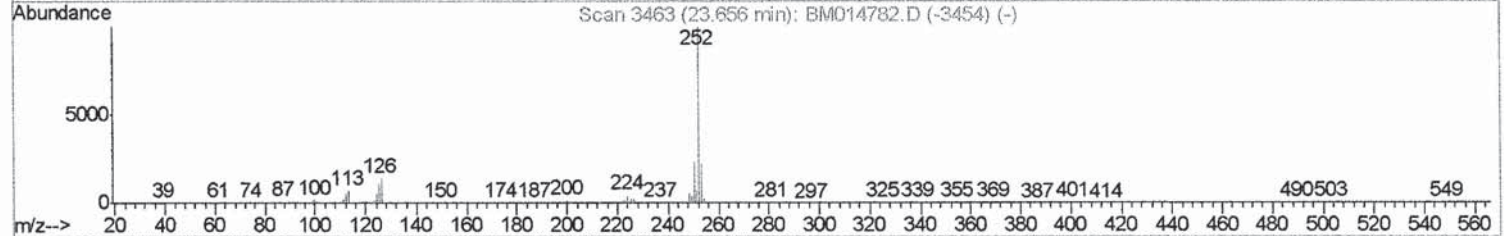
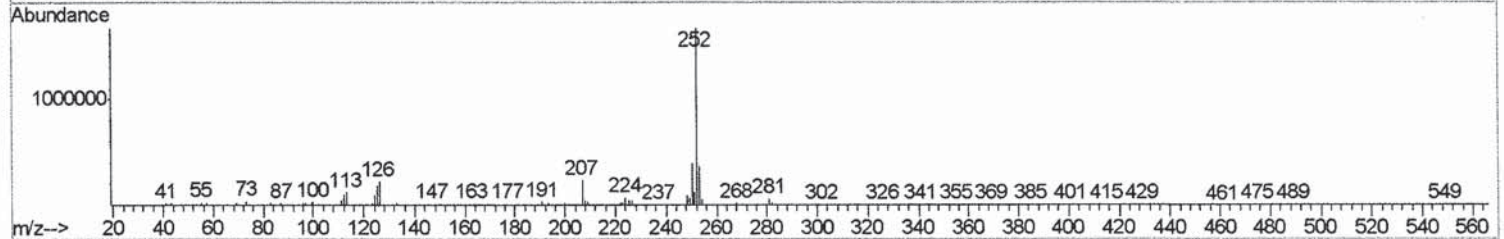
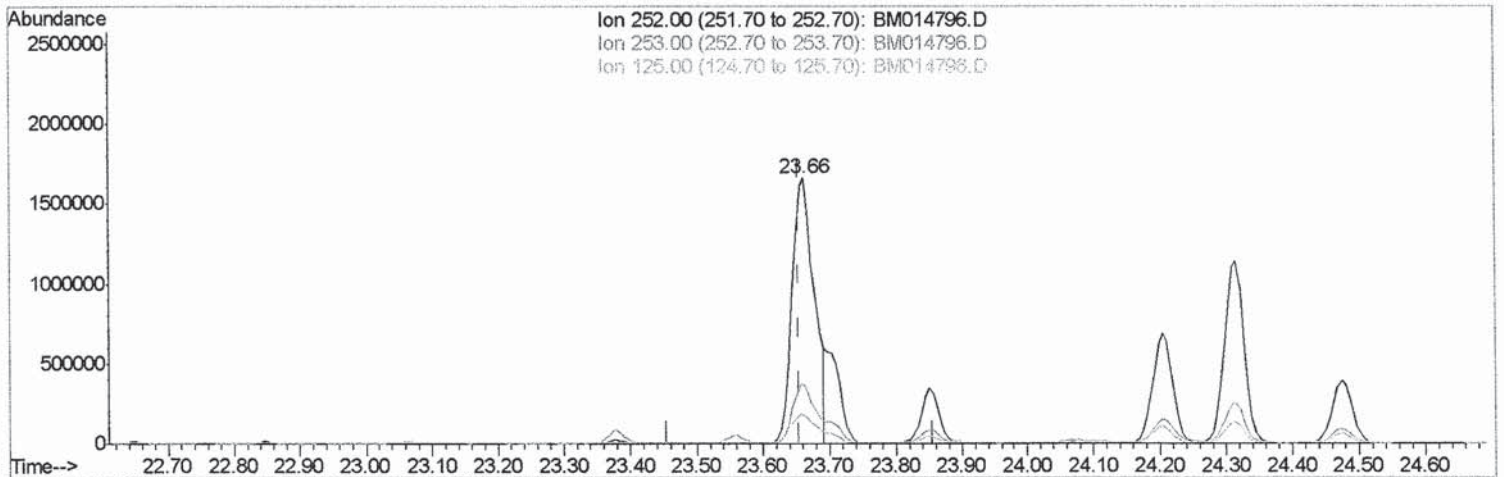
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TIC: BM014796.D

(85) Benzo(b)fluoranthene

23.662min (+0.006) 36.25ng/ul m> SJ 4/24/18

response 3928820

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.29
125.00	4.50	11.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

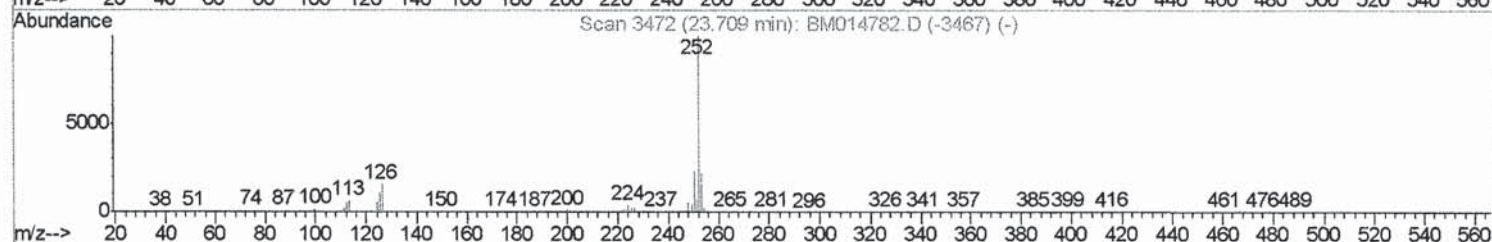
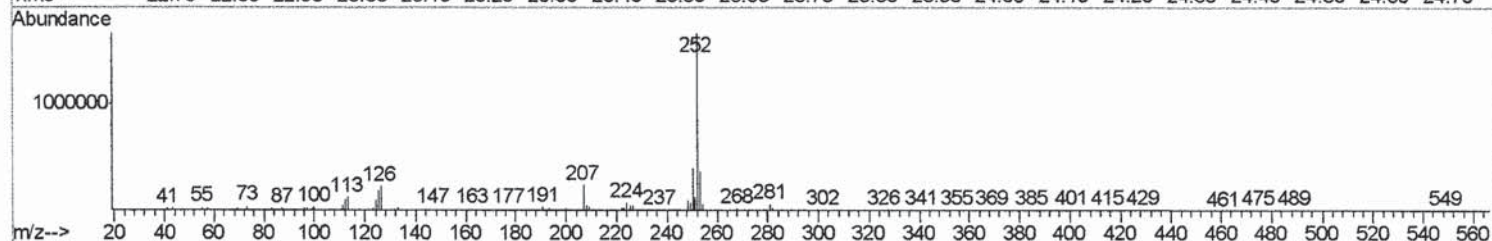
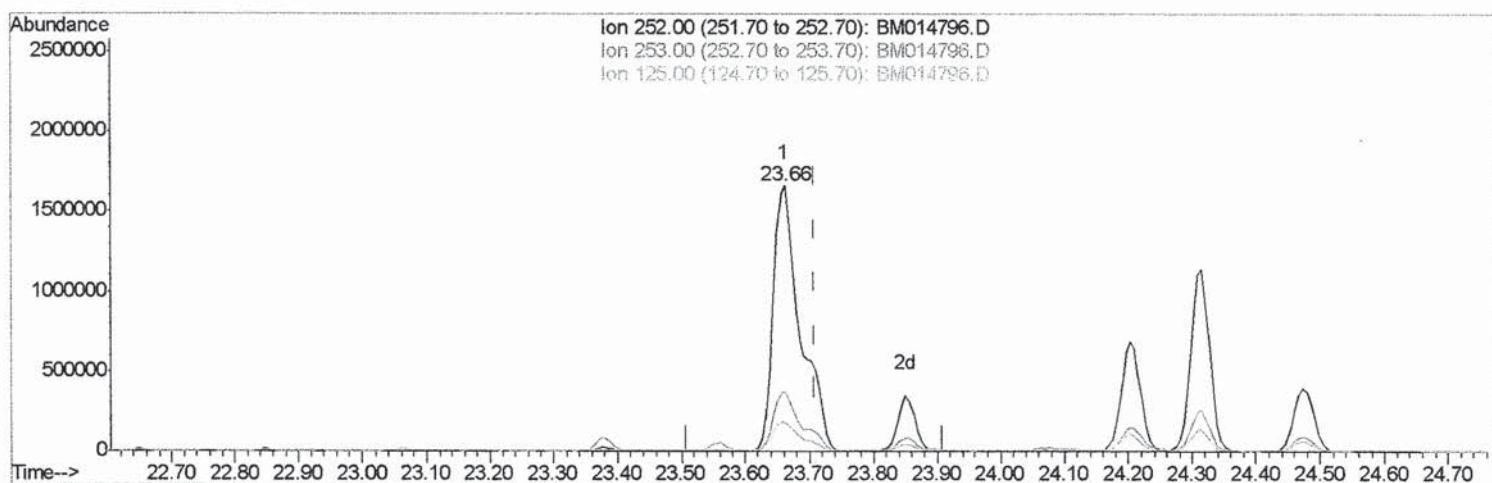
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BM014796.D

(86) Benzo(k)fluoranthene

23.662min (-0.047) 45.72ng/ui

response 4764952

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.29
125.00	4.30	11.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

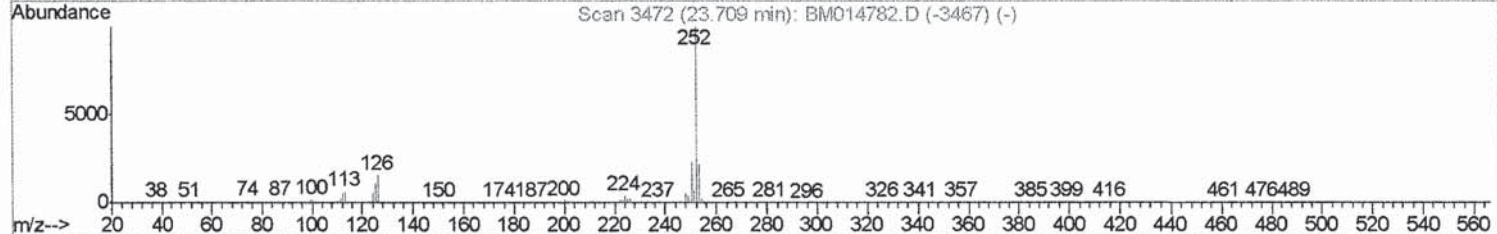
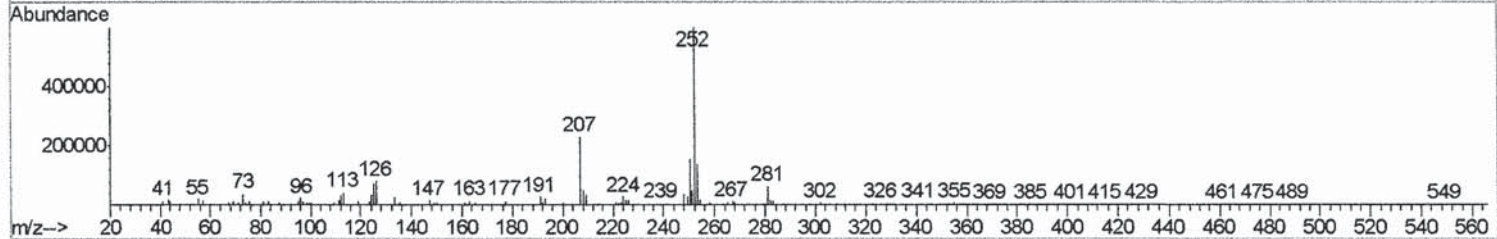
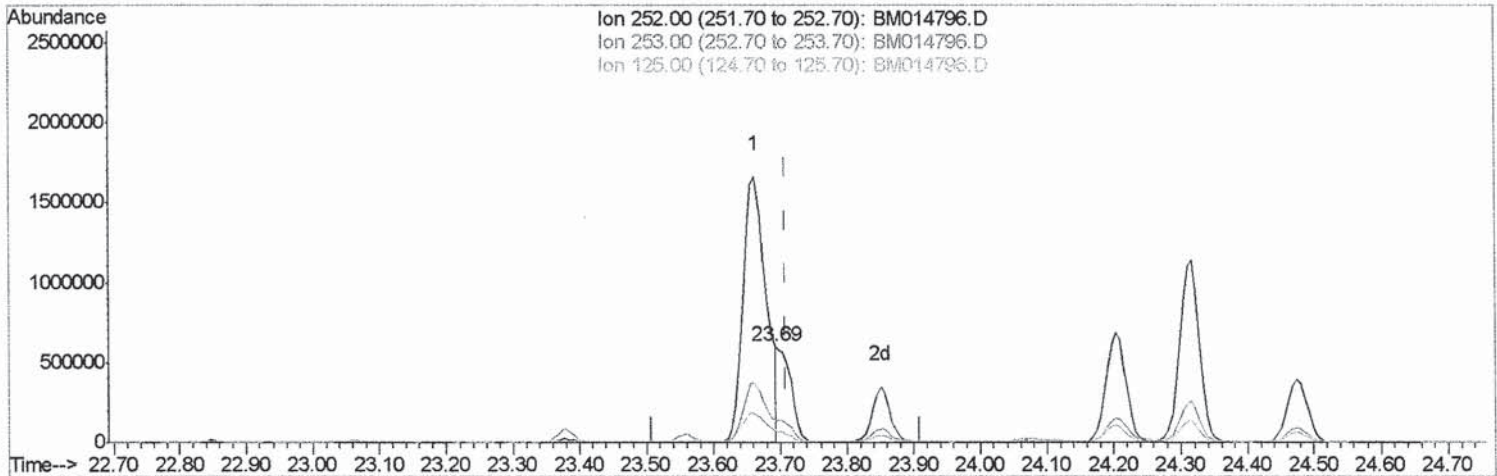
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Instrument :
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Manual Integrations
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TIC: BM014796.D

(86) Benzo(k)fluoranthene

23.692min (-0.018) 8.29ng/ul m) SJ 4/24/18

response 863810

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.23
125.00	4.30	12.64#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	390740	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1660769	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	874678	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1787855	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1747475	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1838758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	42833	4.79	ng/uL	0.00
5) Phenol-d5	7.65	99	803520	26.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	525712	27.14	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	678210	26.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	637456	26.46	ng/ul	0.00
19) Nitrobenzene-d5	9.70	128	316659	26.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	340535	28.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	609979	25.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	689896	28.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	1798533	26.34	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	2158274	25.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	270324	21.33	ng/ul	0.00
57) Fluorene-d10	16.10	176	1539170	25.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	143893	14.87	ng/ul	0.00
70) Anthracene-d10	17.94	188	2265917	27.20	ng/ul	0.00
76) Pyrene-d10	20.17	212	2362072	28.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	2624300	29.05	ng/ul	0.00

Target Compounds

				Ovalue	
28) Naphthalene	11.42	128	759187	9.381 ng/ul	100
34) 2-Methylnaphthalene	12.99	142	317071	5.642 ng/ul	96
40) 1,1'-Biphenyl	13.97	154	110845	1.576 ng/ul#	98
44) Dimethylphthalate	14.56	163	354644	5.373 ng/ul	99
47) Acenaphthylene	14.86	152	195634	2.395 ng/ul	98
49) Acenaphthene	15.19	153	599858	10.333 ng/ul	100
53) Dibenzofuran	15.52	168	779773	9.673 ng/ul	100
58) Fluorene	16.16	166	613700	9.428 ng/ul	99
68) Pentachlorophenol	17.48	266	50083	4.014 ng/ul	95
69) Phenanthrene	17.89	178	3735033	38.900 ng/ul	99
71) Anthracene	17.97	178	945217	9.700 ng/ul	99
72) Carbazole	18.23	167	244163	2.937 ng/ul	97
73) Di-n-butylphthalate	18.75	149	102616	1.015 ng/ul#	90
74) Fluoranthene	19.84	202	3988737	38.103 ng/ul#	82
77) Pyrene	20.20	202	2935108	28.747 ng/ul#	80
80) Benzo(a)anthracene	21.91	228	1381129	13.515 ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.79	149	1622680	26.540 ng/ul#	96
82) Chrysene	21.97	228	1574941	16.463 ng/ul	96
85) Benzo(b)fluoranthene	23.66	252	3928820m	36.246 ng/ul	
86) Benzo(k)fluoranthene	23.69	252	863810m	8.287 ng/ul	
88) Benzo(a)pyrene	24.32	252	2326130	22.623 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.00	276	1336253	10.743 ng/ul#	90
90) Dibenzo(a,h)anthracene	27.00	278	349458	3.337 ng/ul#	94

SJ 4/24/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(q,h,i)perylene	27.80	276	954262	9.325	ng/ul#	89

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

Instrument :
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