

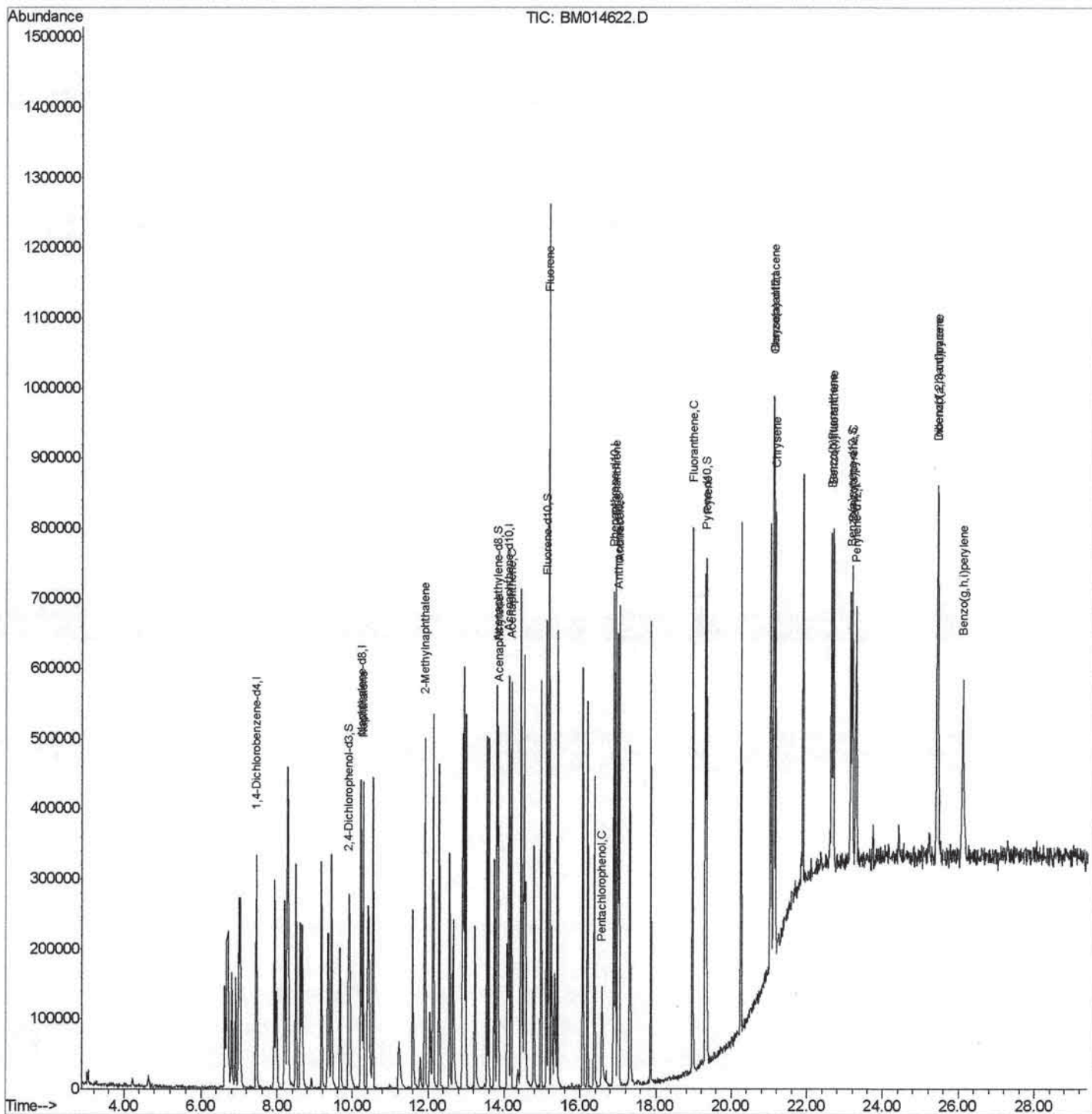
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
Data File : BM014622.D
Acq On : 17 Mar 2018 01:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02055

Manual Integrations
APPROVED

Sohil
3/19/2018 2:25:43 PM

Quant Time: Mar 17 02:16:58 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 17 00:41:33 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

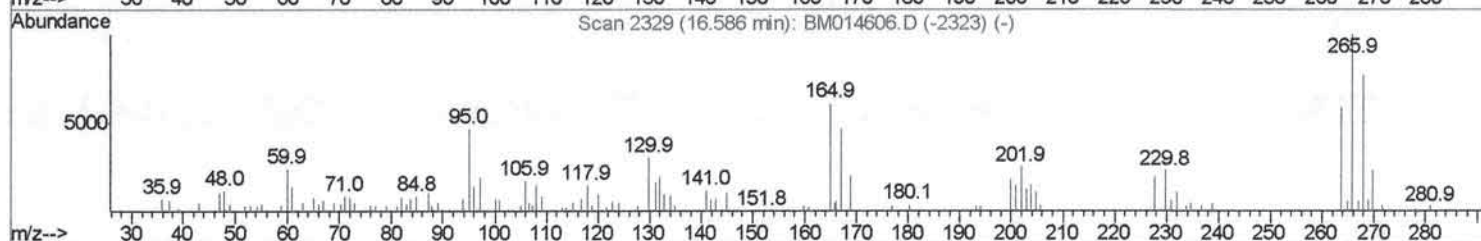
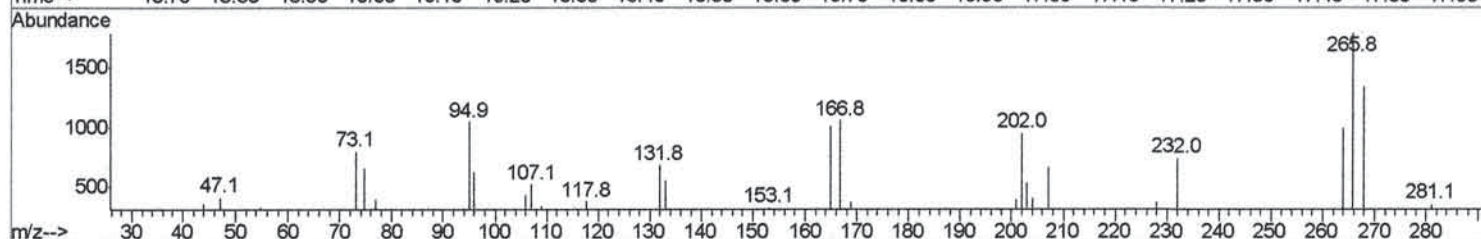
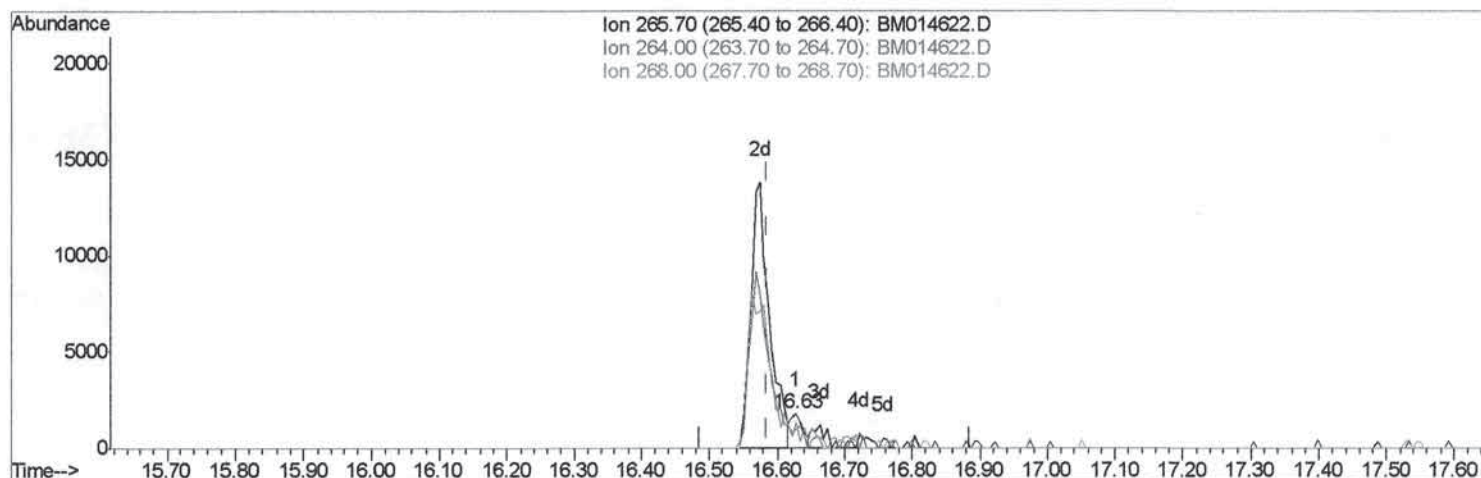
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TIC: BM014622.D

(13) Pentachlorophenol (C)

16.627min (+0.041) 1.30ng/ul

response 2192

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	55.55
268.00	65.70	75.22
0.00	0.00	0.00

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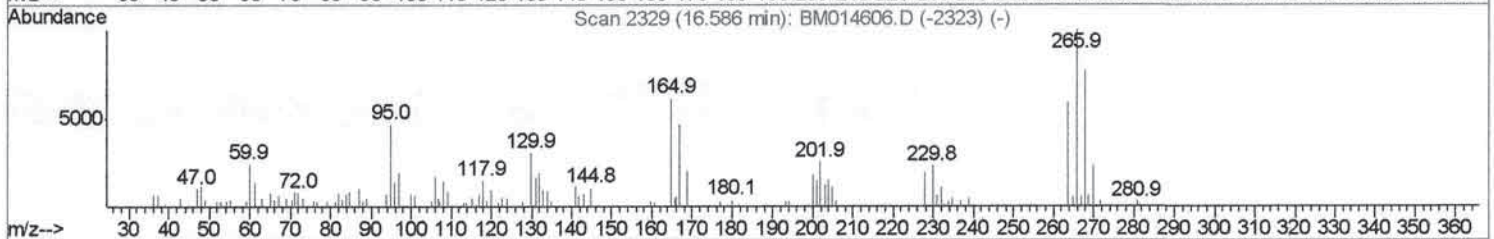
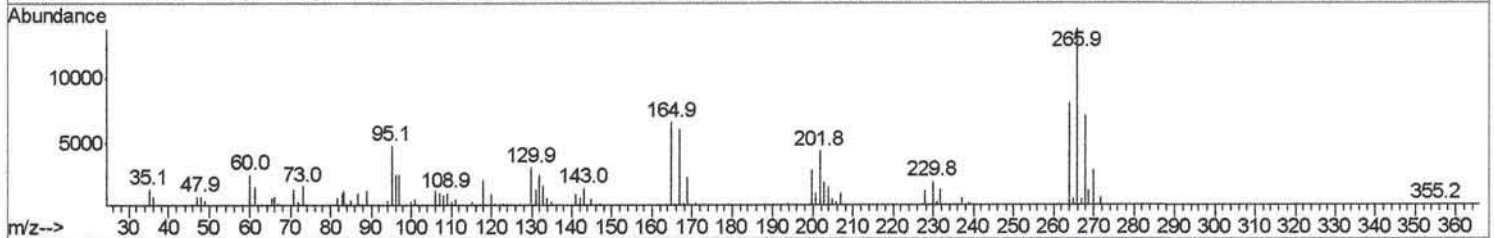
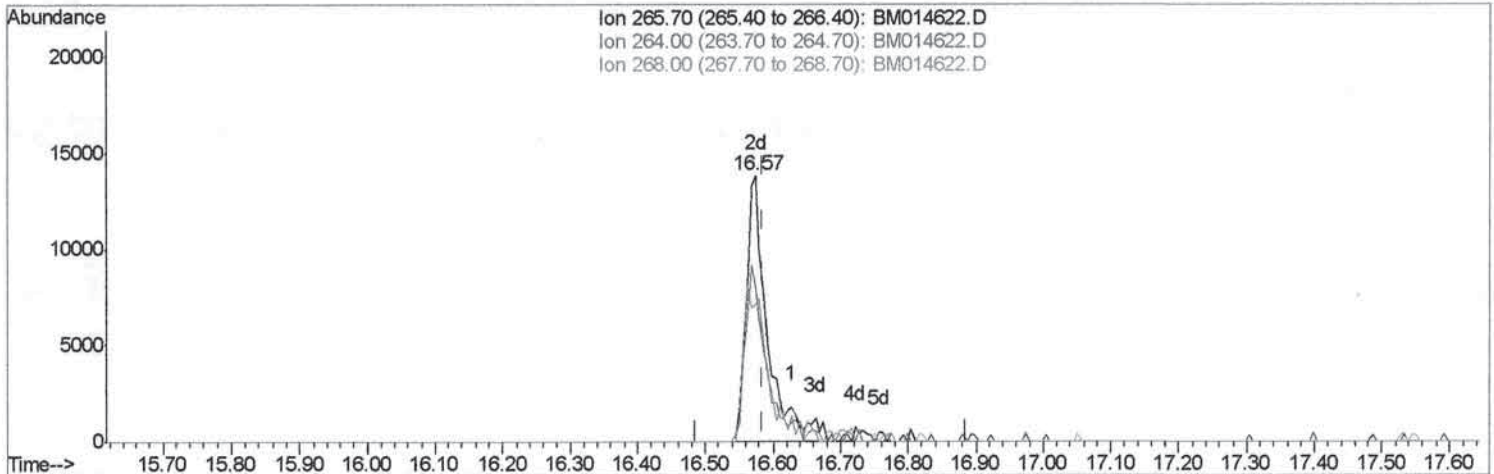
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TIC: BM014622.D

(13) Pentachlorophenol (C)

16.574min (-0.012) 16.73ng/ul m) SJ 3/13/18

response 28300

Ion	Exp%	Act%
265.70	100	100
264.00	61.60	58.36
268.00	65.70	51.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

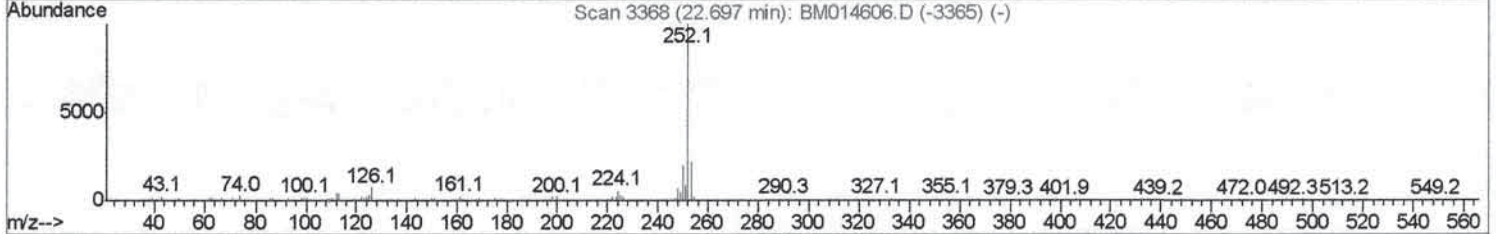
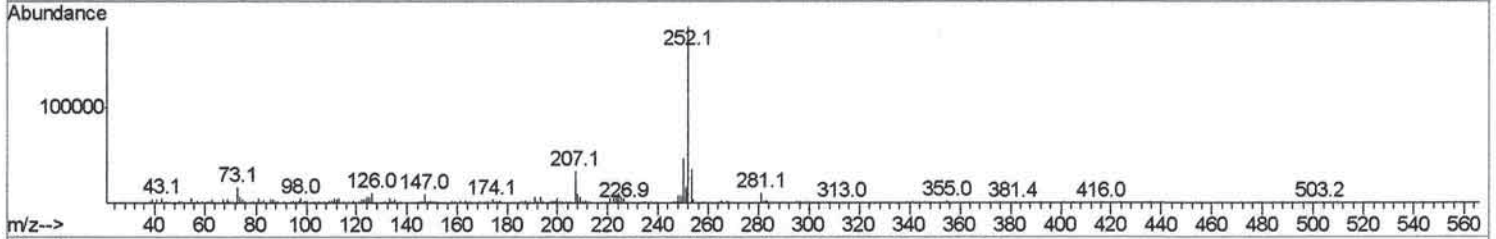
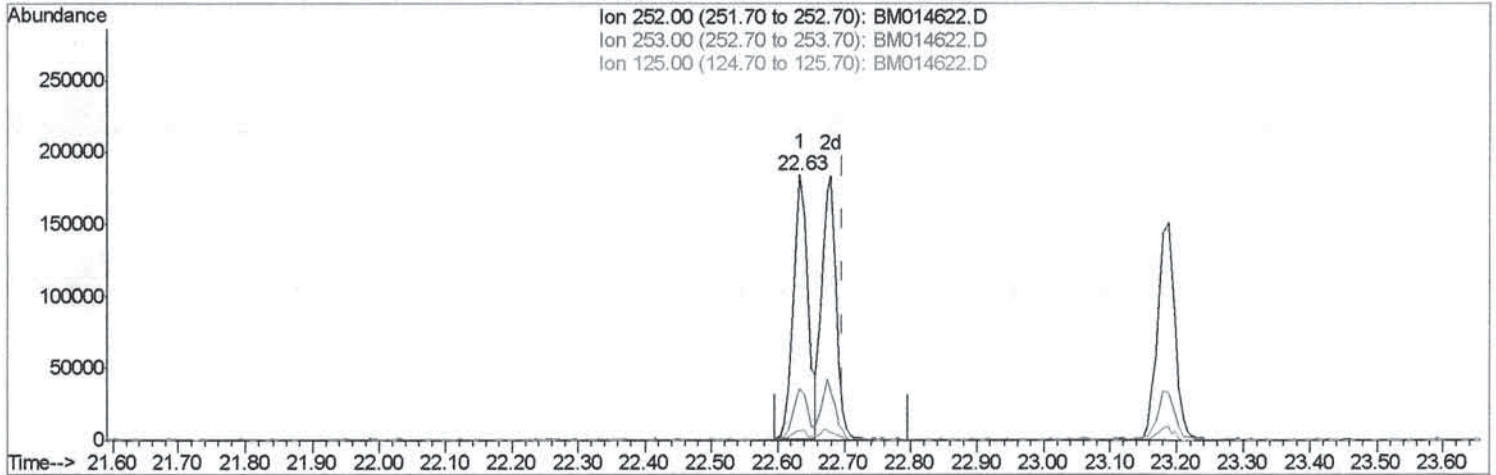
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TIC: BM014622.D

(25) Benzo(k)fluoranthene

22.633min (-0.065) 19.75ng/ul

response 282263

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	19.67
125.00	4.30	3.85
0.00	0.00	0.00

Quantitation Report (Qedit)

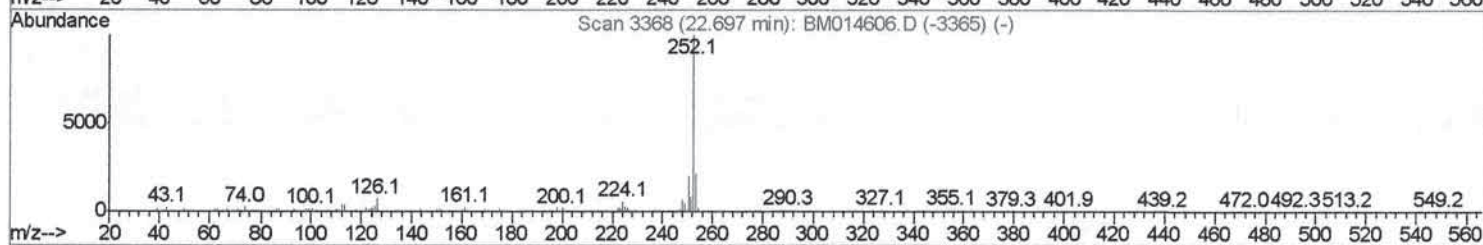
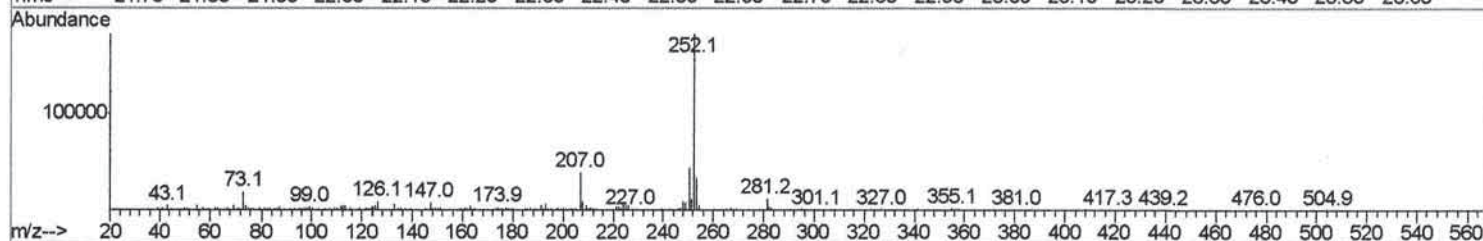
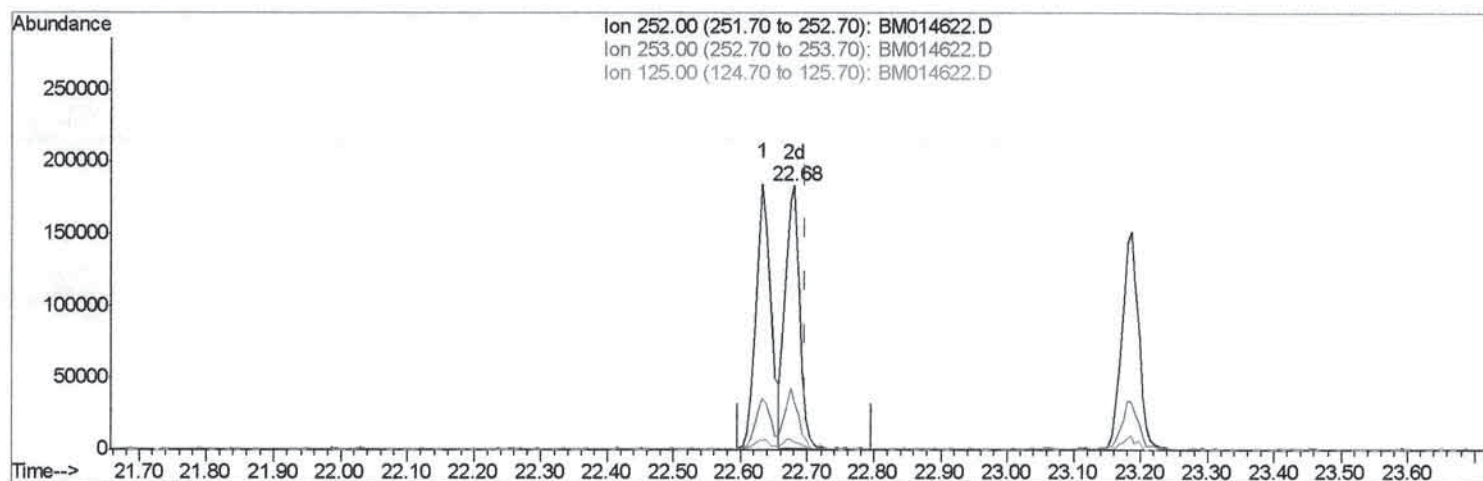
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TIC: BM014622.D

(25) Benzo(k)fluoranthene

22.680min (-0.018) 18.80ng/ul m) SJ 3/13/18

response 268631

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	18.90
125.00	4.30	3.26#
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	7.45	152	78348	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.22	136	293764	20.00	ng/ul	-0.02
6) Acenaphthene-d10	14.12	164	162621	20.00	ng/ul	-0.01
12) Phenanthrene-d10	16.89	188	369580	20.00	ng/ul	-0.02
18) Chrysene-d12	21.12	240	247563	20.00	ng/ul	-0.02
23) Perylene-d12	23.27	264	239275	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	9.88	165	84258	18.56	ng/ul	-0.02
7) Acenaphthylene-d8	13.81	160	334855	19.27	ng/ul	-0.01
10) Fluorene-d10	15.13	176	218804	19.22	ng/ul	-0.01
15) Anthracene-d10	16.99	188	328191	18.55	ng/ul	-0.01
19) Perylene-d10	19.30	212	322683	21.68	ng/ul	-0.01
26) Benzo(a)pyrene-d12	23.14	264	220875	19.08	ng/ul	-0.03

Target Compounds

					Qvalue	
4) Naphthalene	10.27	128	285540	19.138	ng/ul	100
5) 2-Methylnaphthalene	11.90	142	197997	18.965	ng/ul	94
8) Acenaphthylene	13.84	152	312442	19.368	ng/ul	99
9) Acenaphthene	14.19	153	210939	19.107	ng/ul	100
11) Fluorene	15.19	166	245820	18.790	ng/ul	99
13) Pentachlorophenol	16.57	266	28300m	16.728	ng/ul	
14) Phenanthrene	16.93	178	384477	18.576	ng/ul	99
16) Anthracene	17.03	178	379188	18.327	ng/ul	98
17) Fluoranthene	18.97	202	415819	17.699	ng/ul#	99
20) Pyrene	19.33	202	403236	21.658	ng/ul	99
21) Benzo(a)anthracene	21.10	228	304541	19.453	ng/ul	98
22) Chrysene	21.15	228	278891	19.374	ng/ul	97
24) Benzo(b)fluoranthene	22.63	252	282263	18.763	ng/ul	95
25) Benzo(k)fluoranthene	22.68	252	268631m	18.796	ng/ul	
27) Benzo(a)pyrene	23.19	252	263275	18.438	ng/ul#	98
28) Indeno(1,2,3-cd)pyrene	25.43	276	323021	19.655	ng/ul	99
29) Dibenzo(a,h)anthracene	25.42	278	271585	19.744	ng/ul	98
30) Benzo(a,h,i)perylene	26.09	276	256764	19.614	ng/ul#	97

SJ 3/13/18

SJ 3/13/18

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