

Quantitation Report (QT Reviewed)

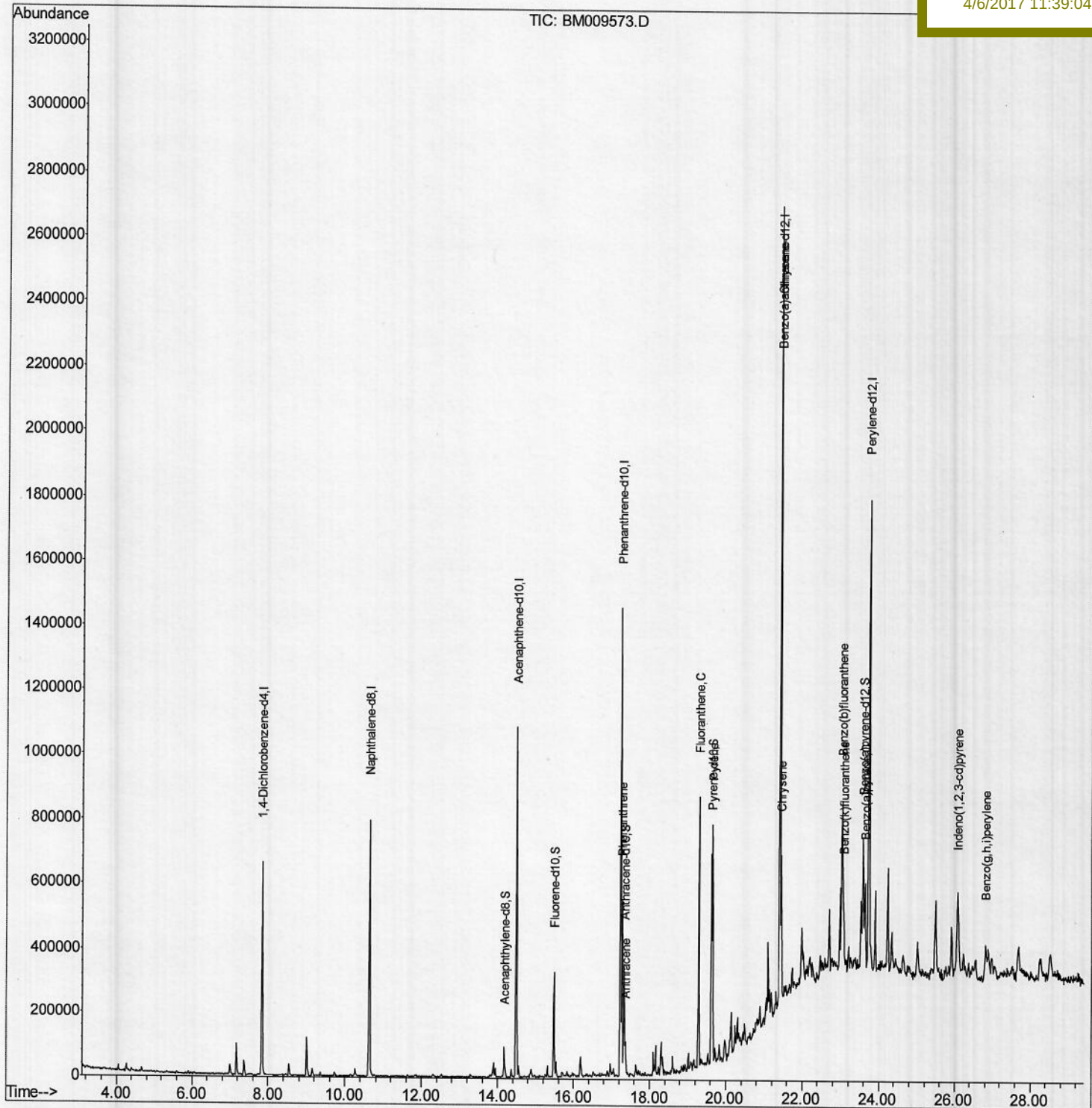
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
Data File : BM009573.D
Acq On : 06 Apr 2017 00:21
Operator : SJ/MA
Sample : I2524-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Apr 06 04:02:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 03:48:05 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
CB324

Manual Integrations
APPROVED

mohammad
4/6/2017 11:39:04 AM



Quantitation Report (Qedit)

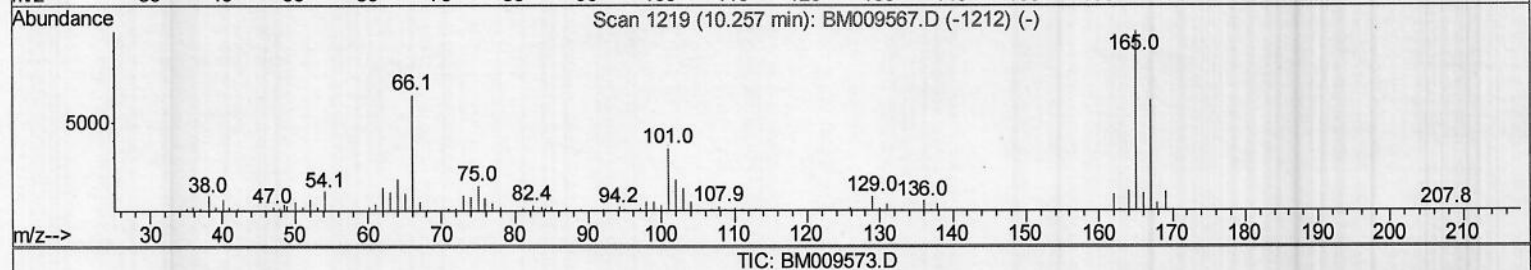
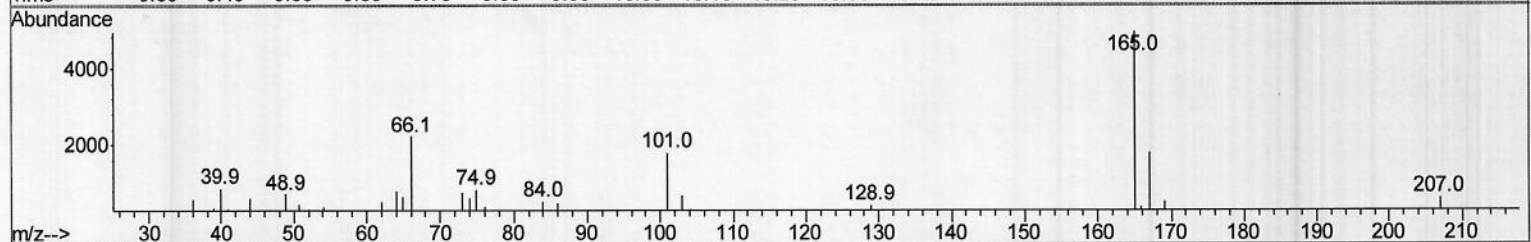
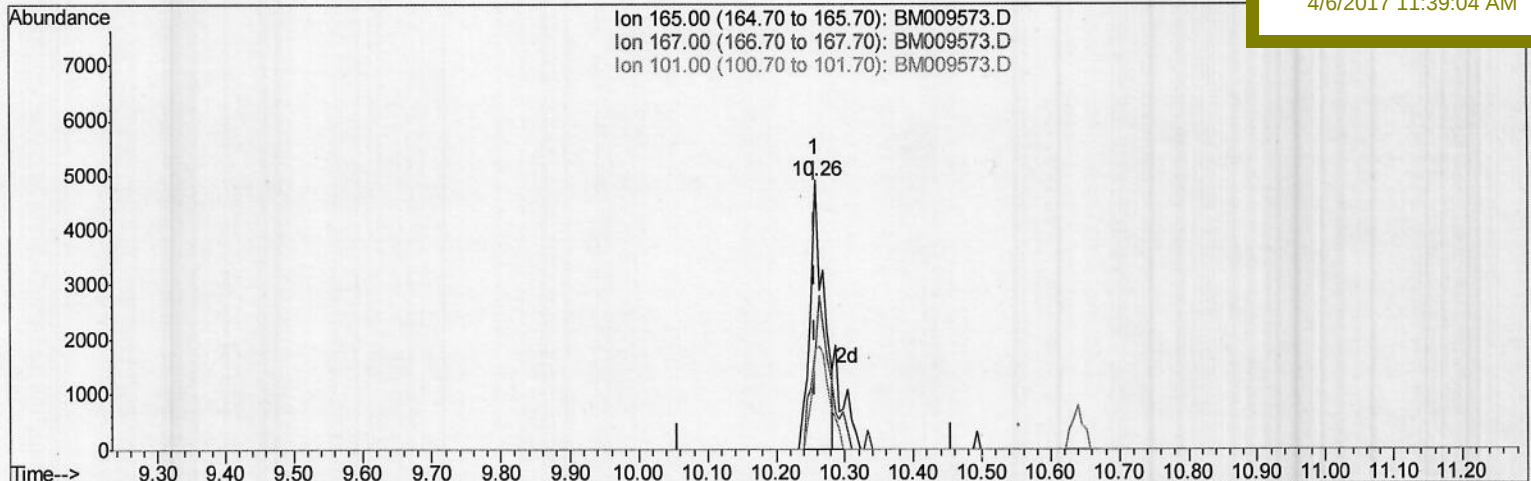
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(3) 2,4-Dichlorophenol-d3 (S)

10.257min (+0.000) 0.76ng/uL

response 6780

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	36.64#
101.00	30.70	42.64#
0.00	0.00	0.00

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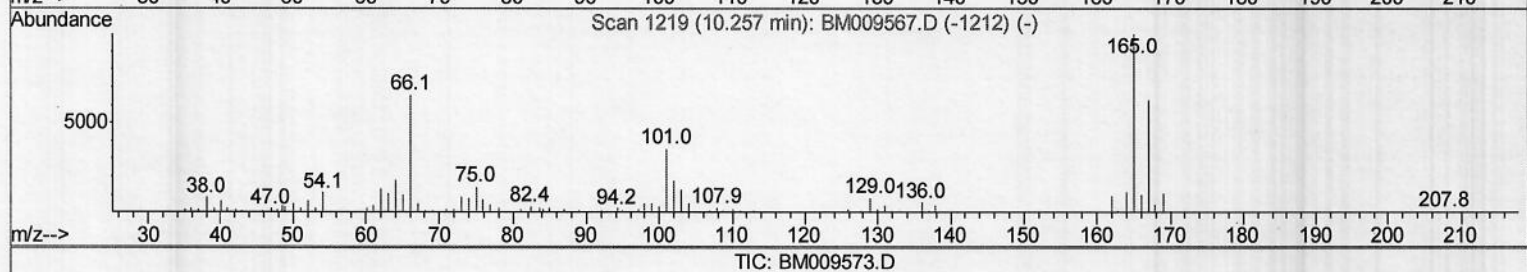
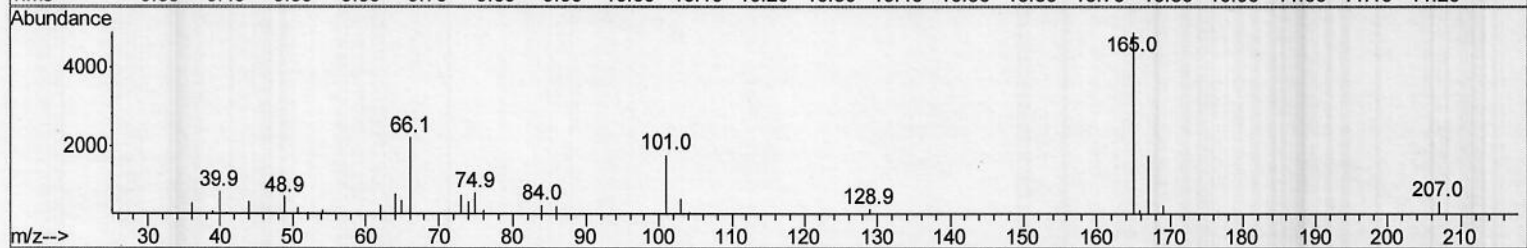
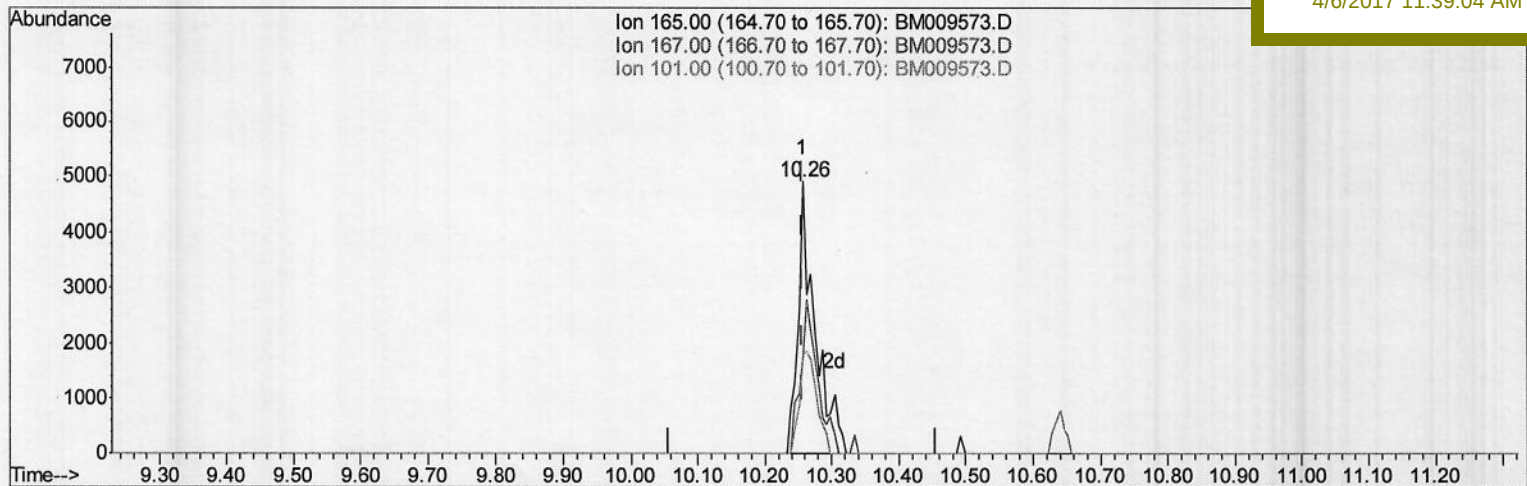
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TIC: BM009573.D

(3) 2,4-Dichlorophenol-d3 (S)

10.257min (+0.000) 0.97ng/uL m)

response 8603

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	36.64#
101.00	30.70	36.41
0.00	0.00	0.00

SJ
04/10/2017

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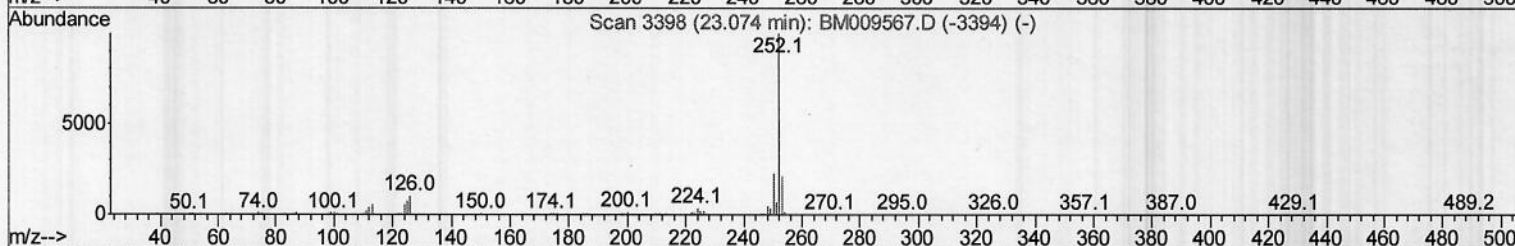
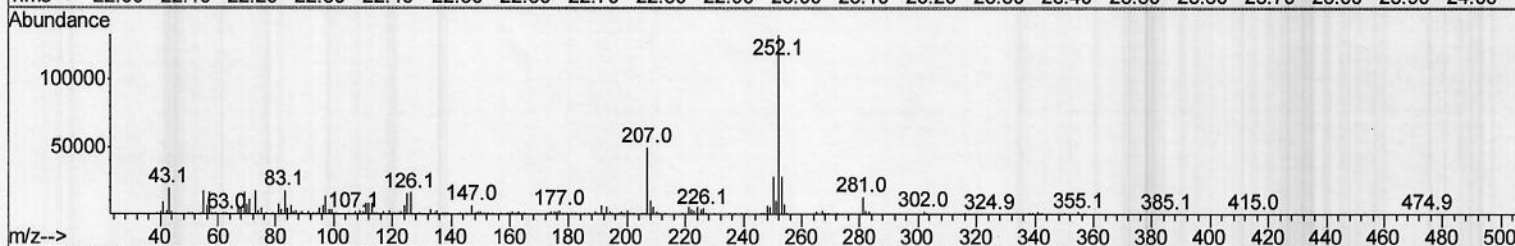
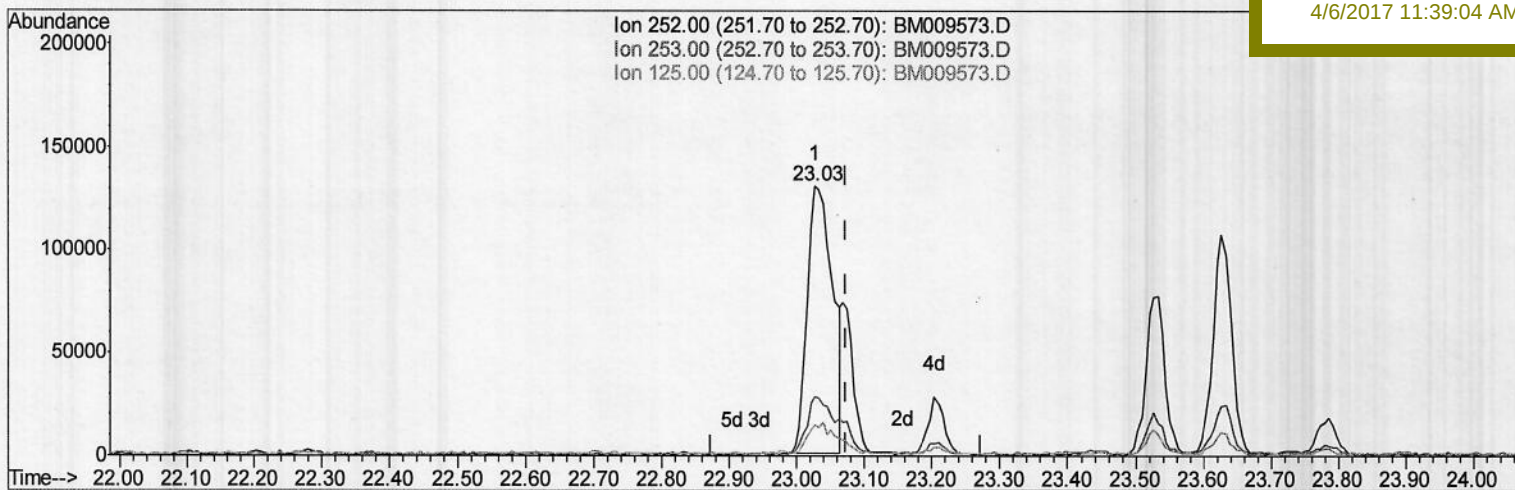
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TIC: BM009573.D

(25) Benzo(k)fluoranthene

23.027min (-0.047) 5.28ng/ul

response 336228

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.75
125.00	11.00	11.59
0.00	0.00	0.00

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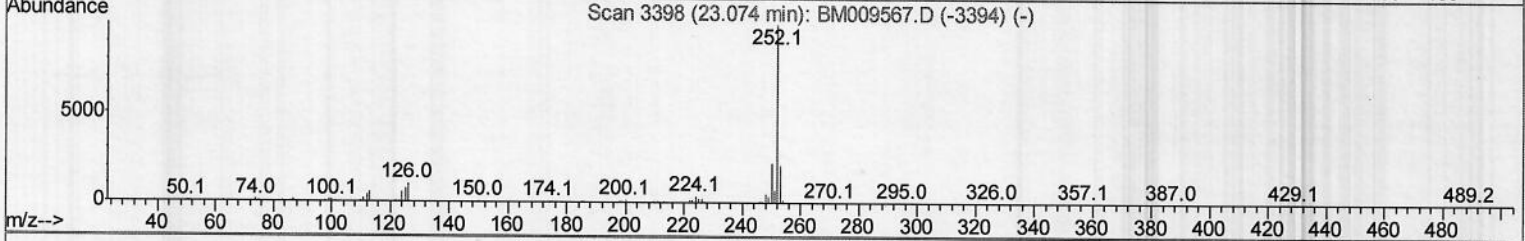
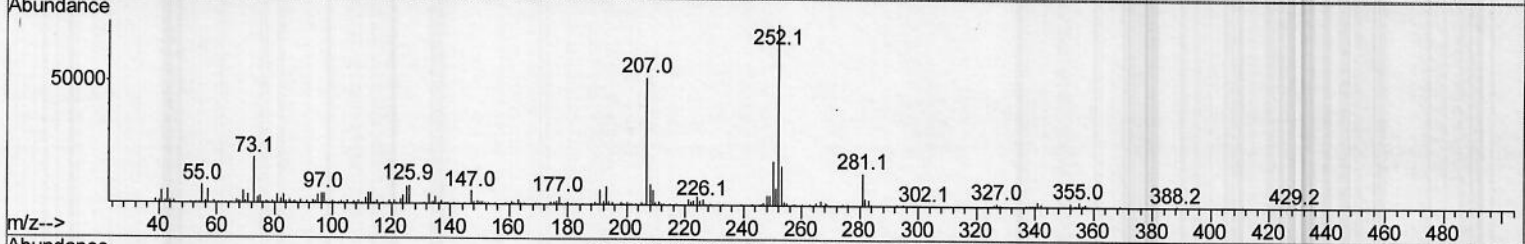
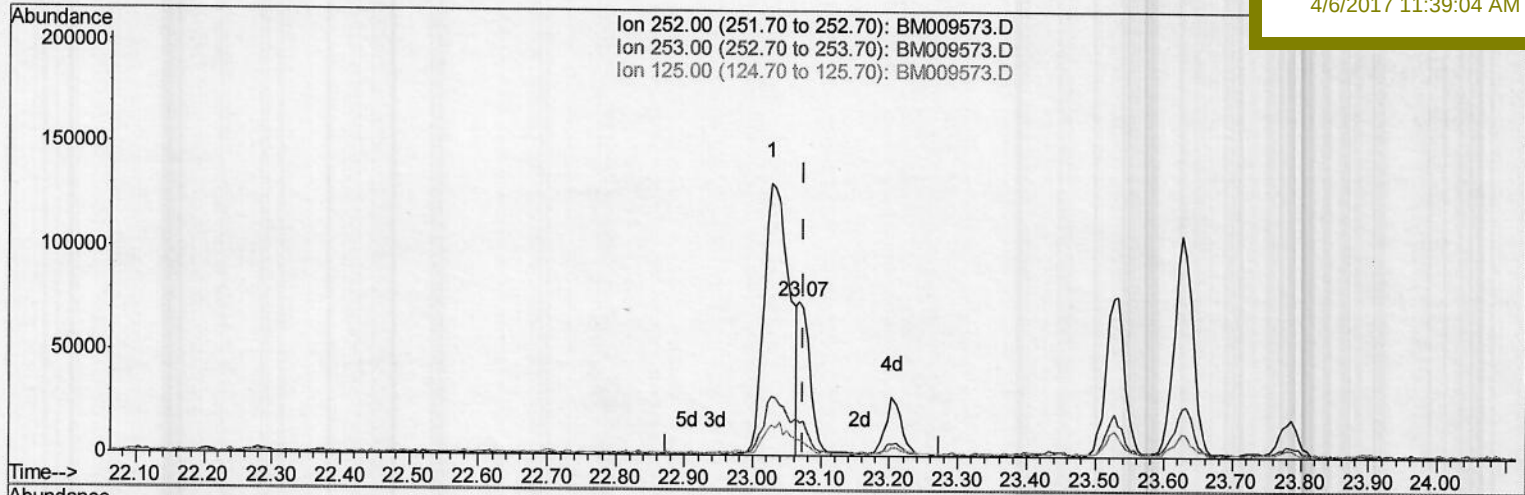
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TIC: BM009573.D

(25) Benzo(k)fluoranthene

23.068min (-0.006) 1.46ng/ul m

response 93213

SJ
04/10/2017

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.99
125.00	11.00	10.11
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	7.84	152	153690	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	576870	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	327567	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	780589	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1100385	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1080210	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.26	165	8603m	0.97	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	63620	1.98	ng/ul	0.00
10) Fluorene-d10	15.47	176	124142	5.38	ng/ul	0.00
15) Anthracene-d10	17.33	188	164192	4.40	ng/ul	0.00
19) Pyrene-d10	19.63	212	246540	5.45	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.58	264	228856	4.80	ng/ul	0.00

Target Compounds

					Qvalue	
14) Phenanthrene	17.27	178	311846	7.11	ng/ul	97
16) Anthracene	17.37	178	60246	1.33	ng/ul	94
17) Fluoranthene	19.29	202	491925	9.00	ng/ul#	96
20) Pyrene	19.66	202	442382	7.38	ng/ul#	92
21) Benzo(a)anthracene	21.40	228	259540	4.17	ng/ul	96
22) Chrysene	21.44	228	247681	4.34	ng/ul	97
24) Benzo(b)fluoranthene	23.03	252	336228	5.03	ng/ul	99
25) Benzo(k)fluoranthene	23.07	252	93213m	1.46	ng/ul	
27) Benzo(a)pyrene	23.63	252	198566	3.13	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.09	276	143598	2.02	ng/ul	94
30) Benzo(a,h,i)perylene	26.81	276	121545	2.07	ng/ul#	92

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