

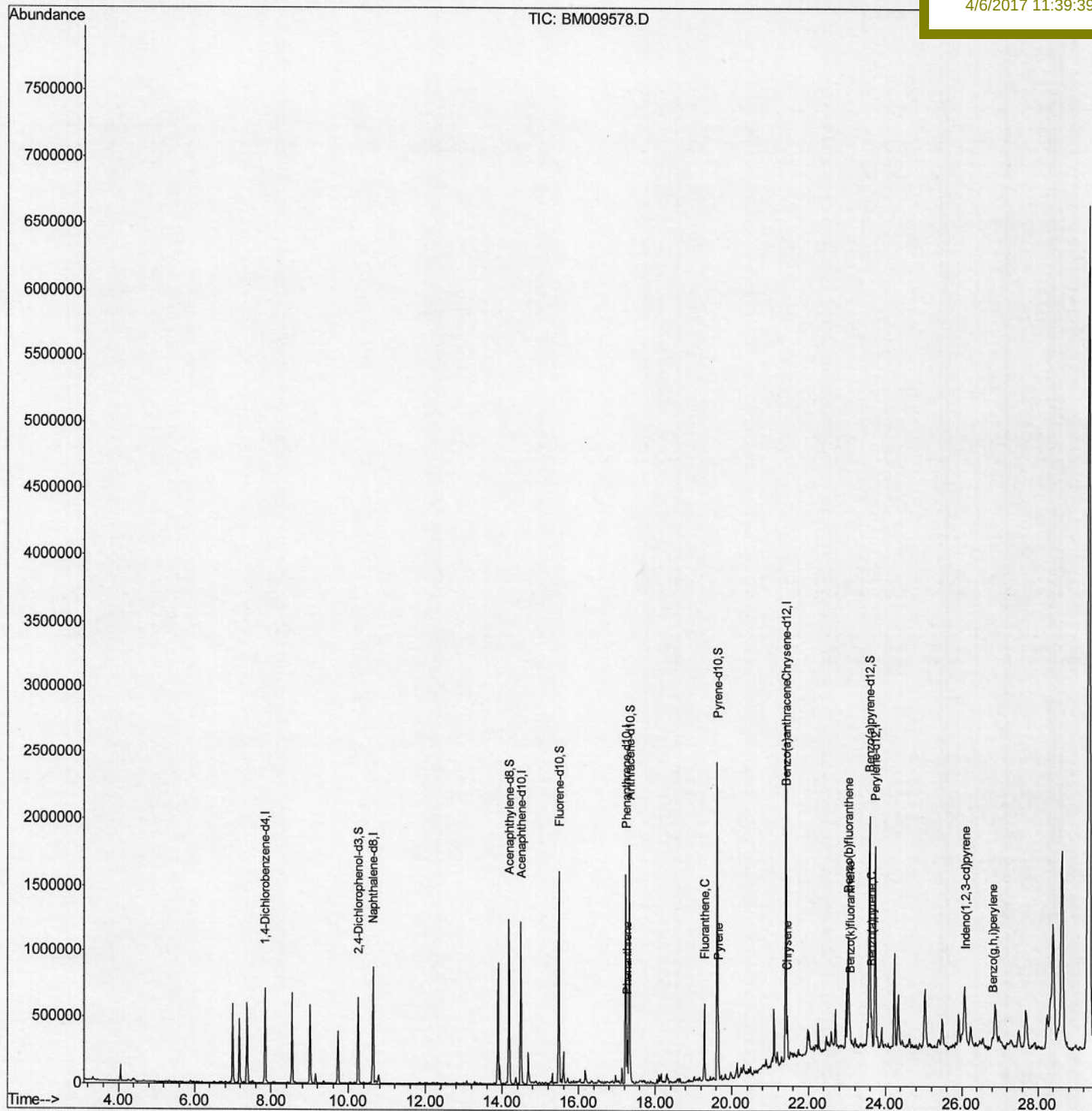
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
Data File : BM009578.D
Acq On : 06 Apr 2017 03:21
Operator : SJ/MA
Sample : I2524-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 06 04:13:54 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
ClientSampleId :
CB363

Manual Integrations
APPROVED

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



Quantitation Report (Qedit)

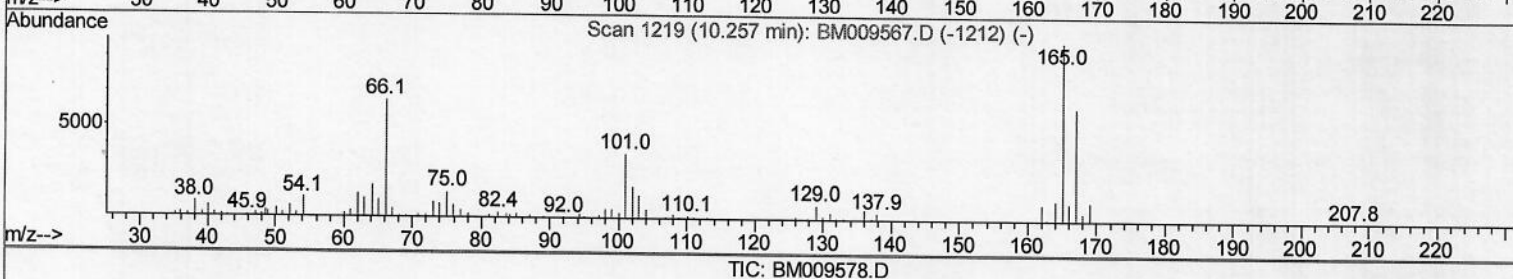
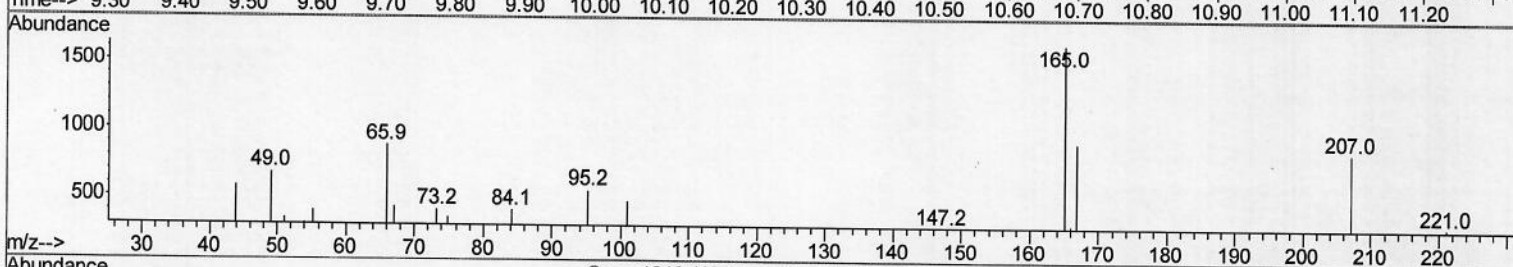
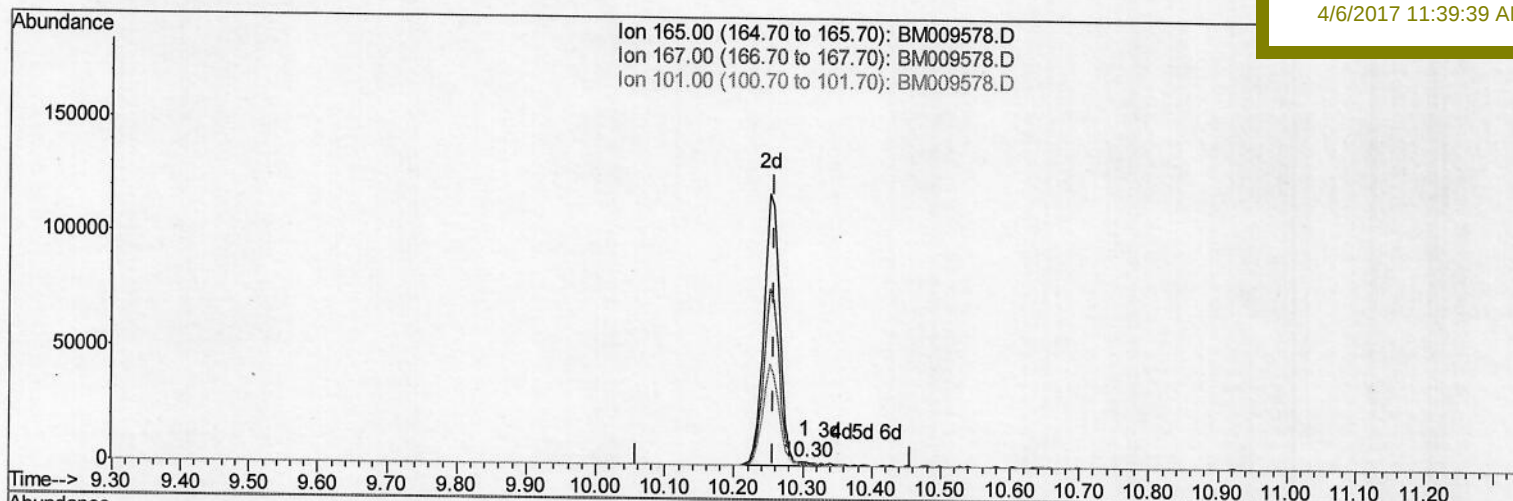
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(3) 2,4-Dichlorophenol-d3 (S)

10.304min (+0.047) 0.23ng/uL

response 2195

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	56.03
101.00	30.70	29.27
0.00	0.00	0.00

Quantitation Report (Qedit)

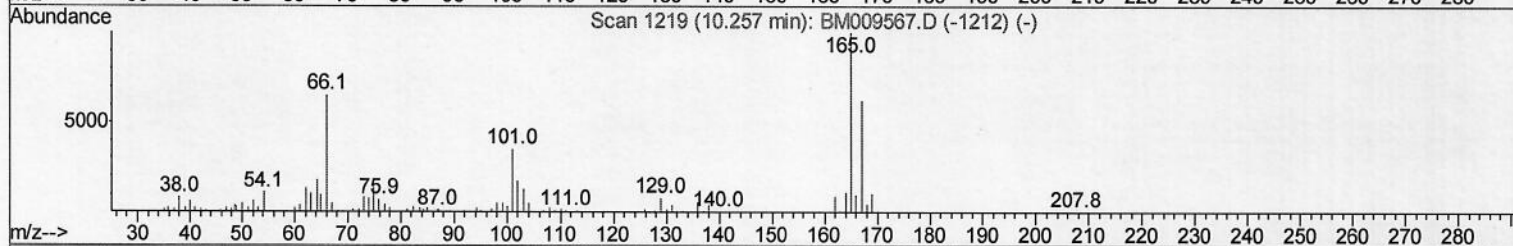
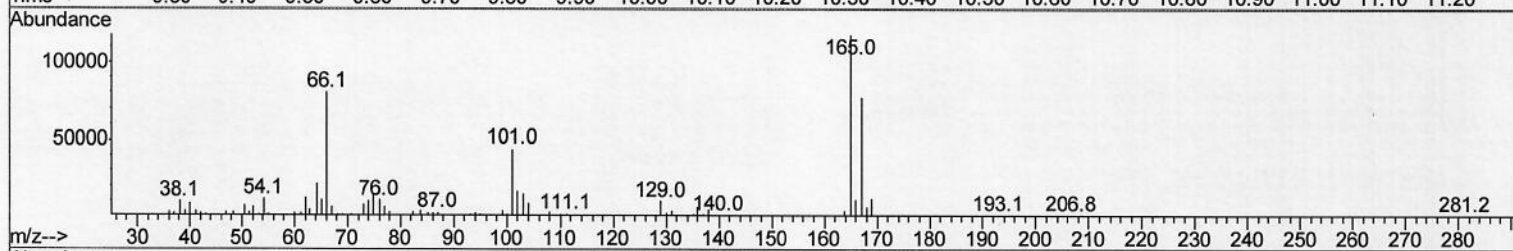
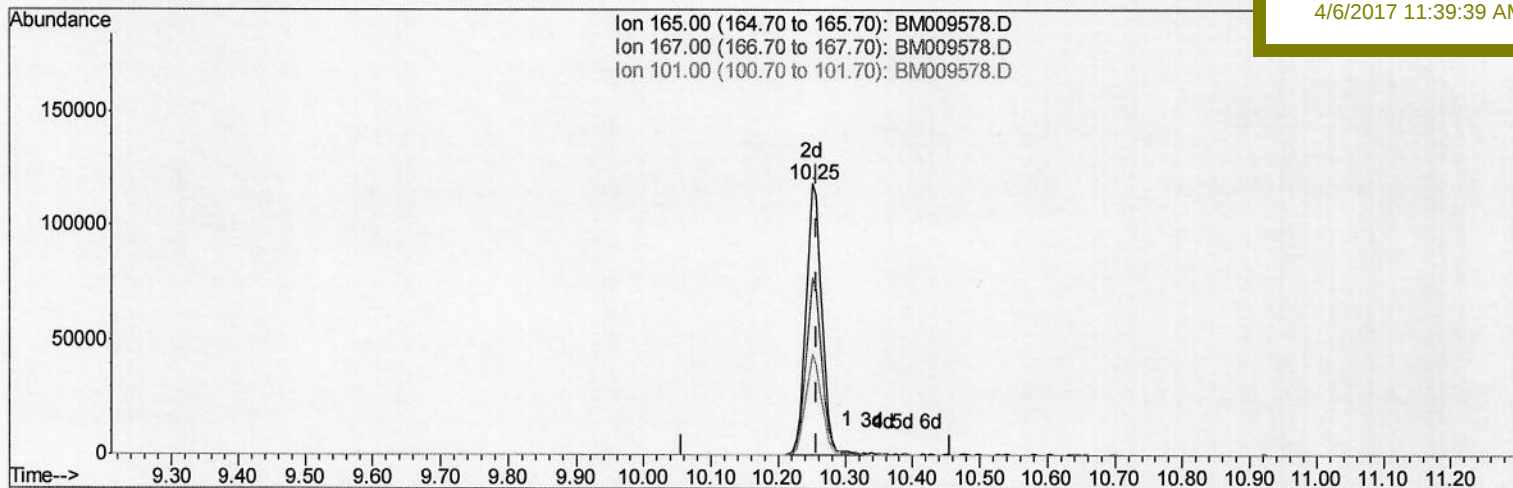
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Manual Integrations
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TIC: BM009578.D

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

10.251min (-0.006) 19.55ng/uL m

response 190699

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	64.90
101.00	30.70	37.25#
0.00	0.00	0.00

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 04/10/2017

Quantitation Report (Qedit)

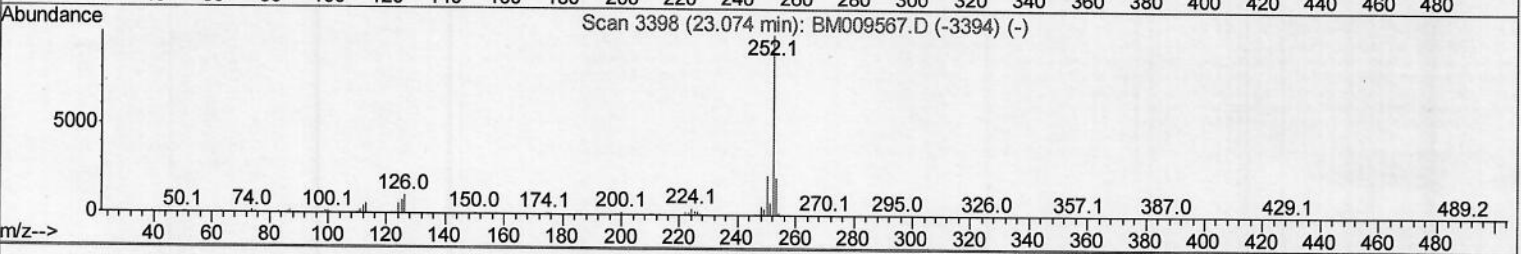
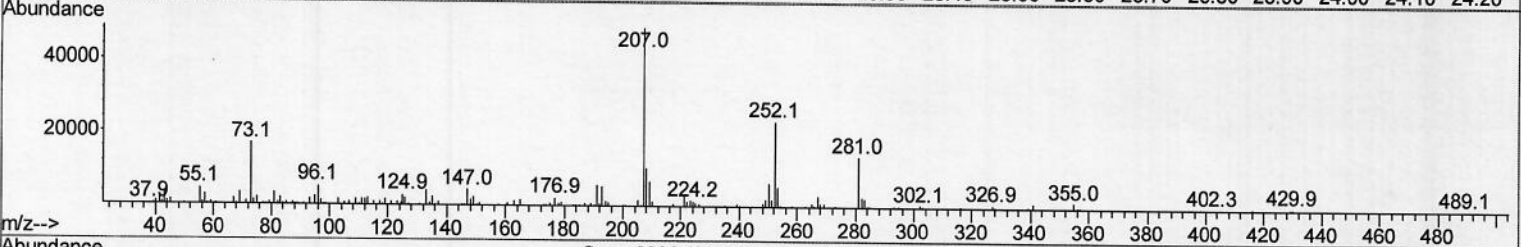
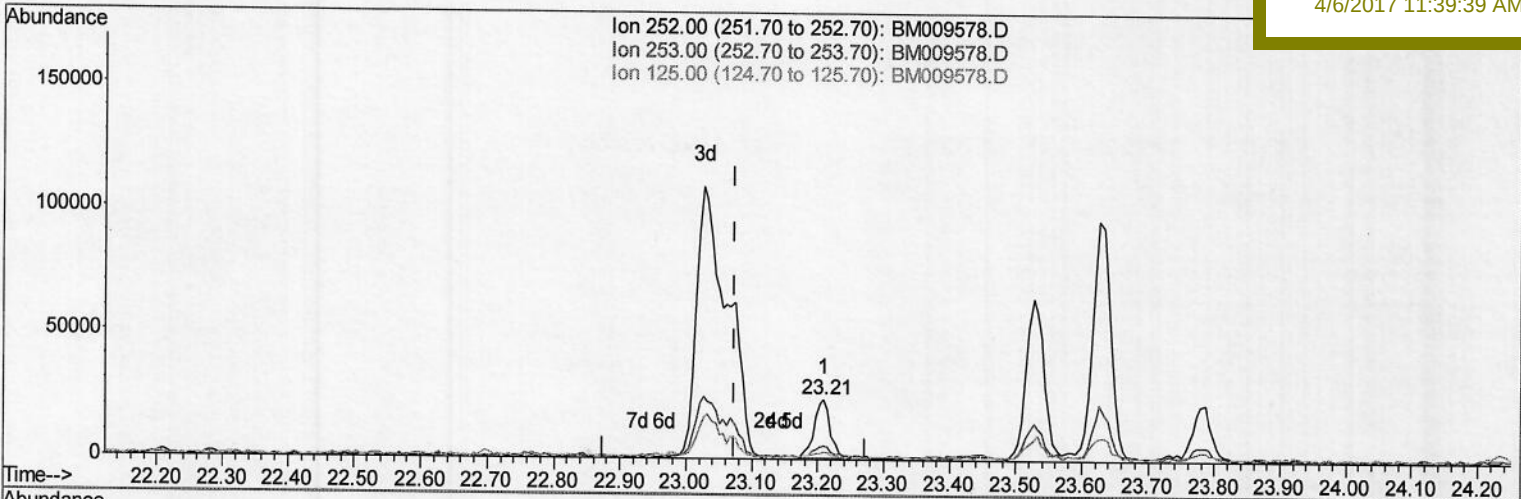
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Instrument :
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TIC: BM009578.D

(25) Benzo(k)fluoranthene
 23.209min (+0.135) 0.60ng/ul
 response 39144

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.48
125.00	11.00	12.75
0.00	0.00	0.00

Quantitation Report (Qedit)

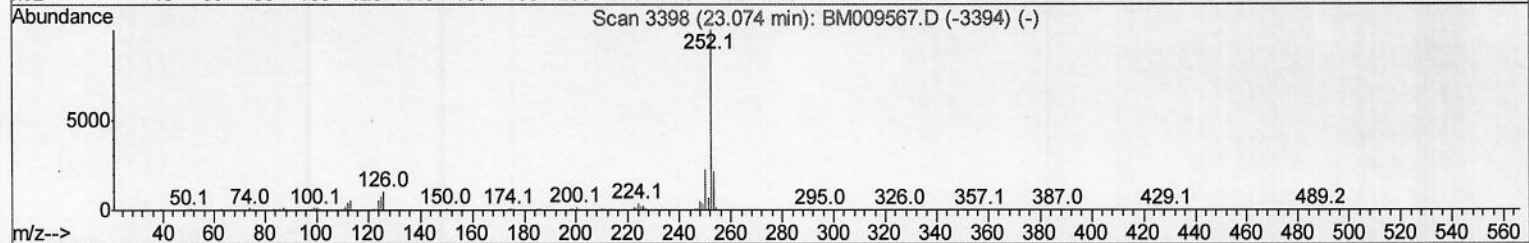
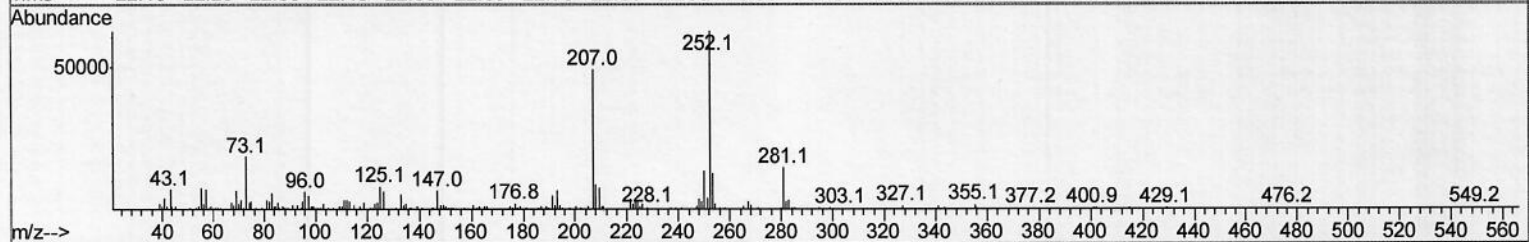
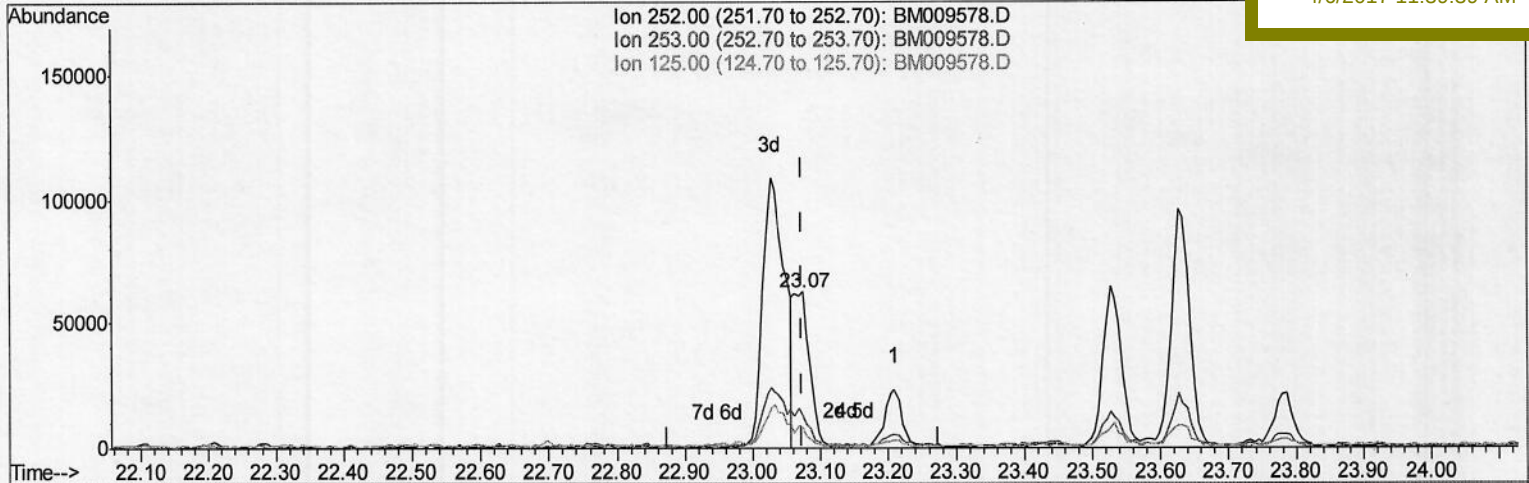
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TIC: BM009578.D

(25) Benzo(k)fluoranthene

23.074min (+0.000) 1.57ng/ul m

response 101708

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	20.45
125.00	11.00	13.03
0.00	0.00	0.00

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Quantitation Report (Qedit)

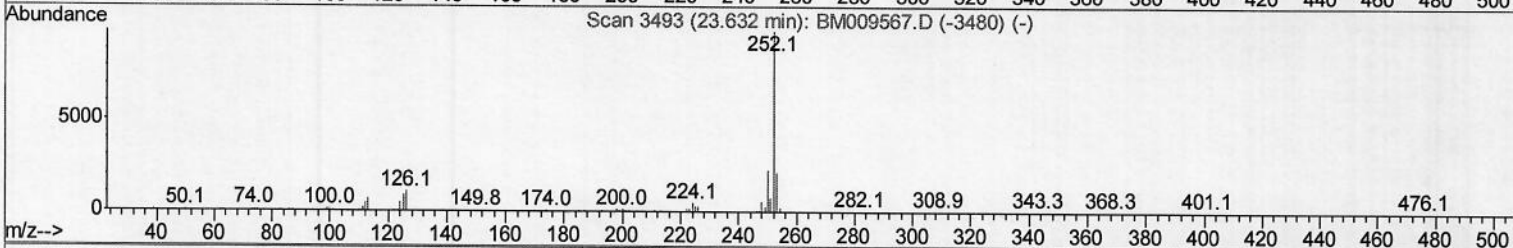
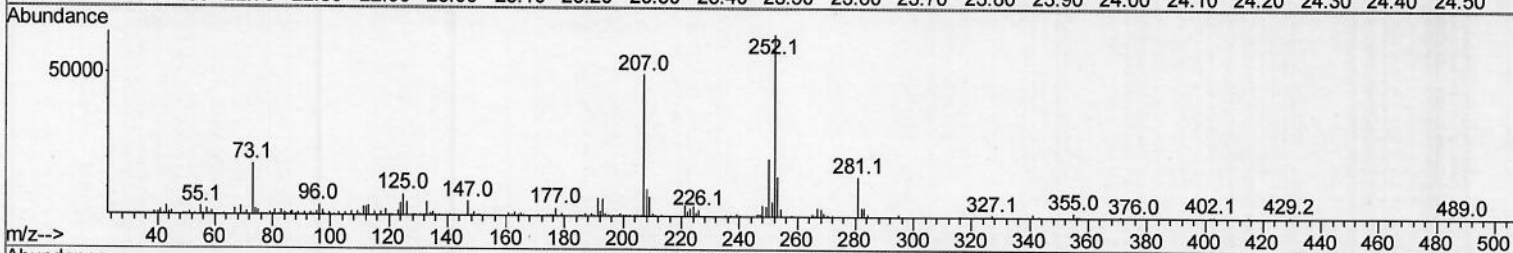
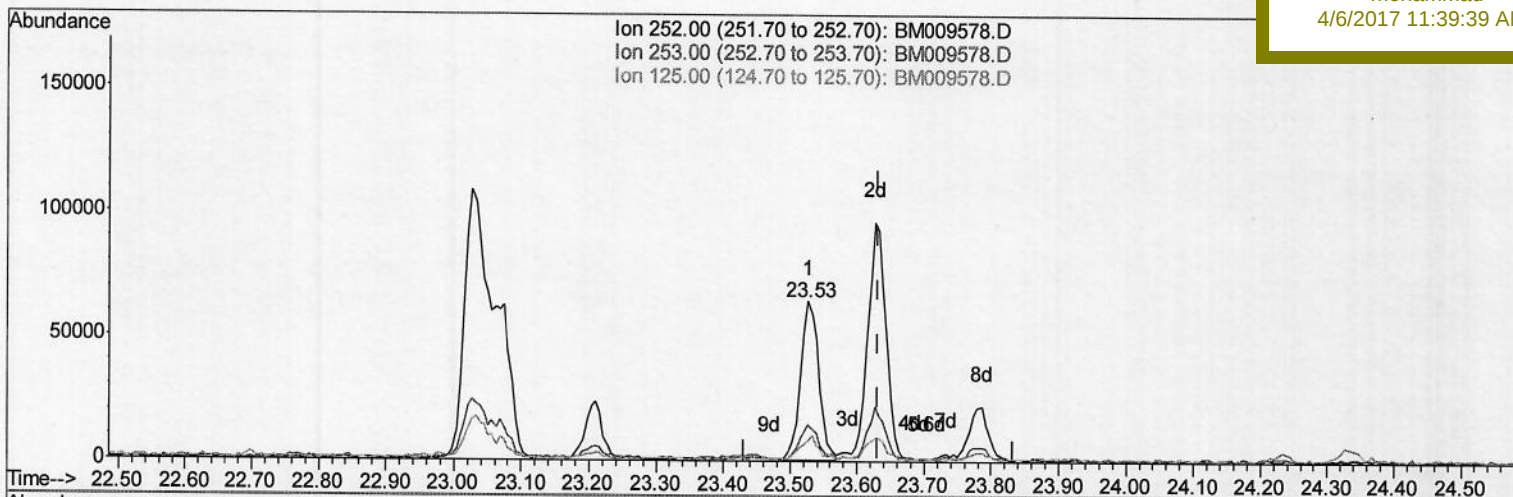
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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TIC: BM009578.D

(27) Benzo(a)pyrene (C)

23.527min (-0.106) 1.85ng/ul

response 119365

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.02
125.00	11.80	12.41
0.00	0.00	0.00

Quantitation Report (Qedit)

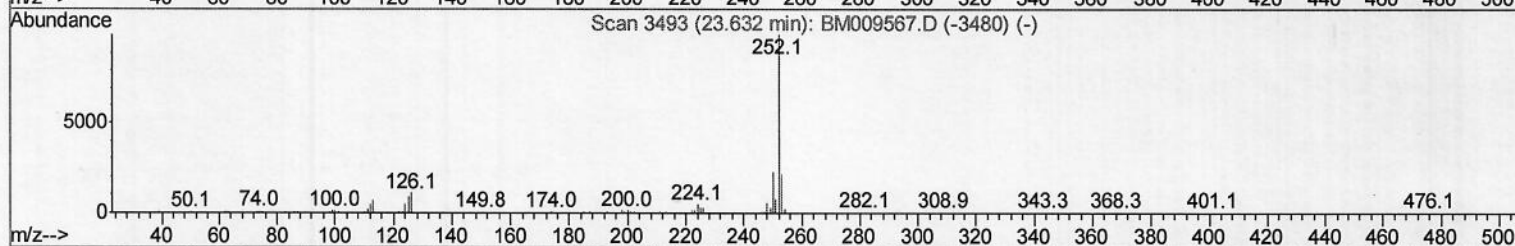
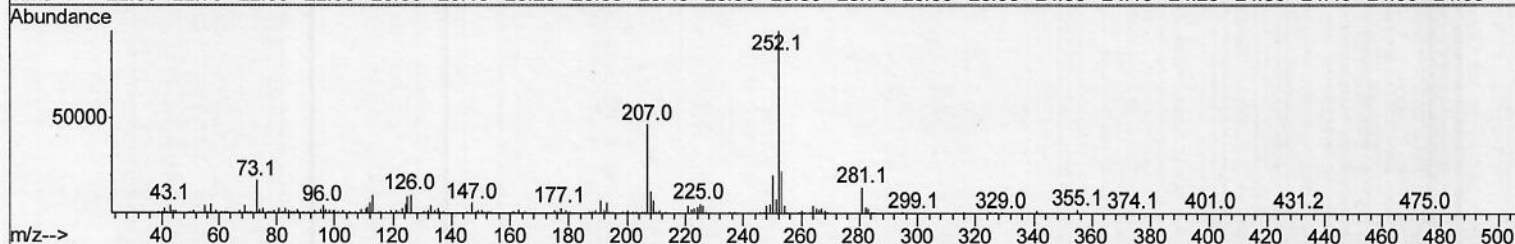
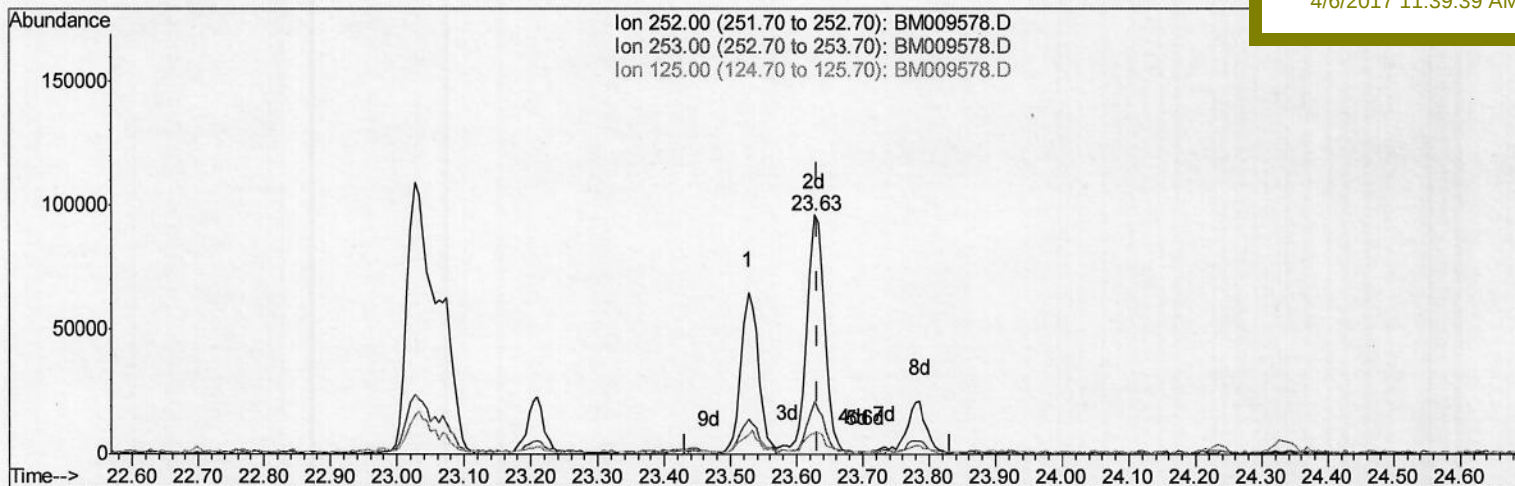
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TIC: BM009578.D

(27) Benzo(a)pyrene (C)

23.627min (-0.006) 2.85ng/ul m

response 184124

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.79
125.00	11.80	9.43#
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	162110	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	634278	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	358453	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	834643	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1115266	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1099591	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.25	165	190699m	19.55	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	791928	22.54	ng/ul	0.00
10) Fluorene-d10	15.48	176	584000	23.11	ng/ul	0.00
15) Anthracene-d10	17.33	188	932968	23.36	ng/ul	0.00
19) Pyrene-d10	19.63	212	1134580	24.76	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1217644	25.08	ng/ul	0.00

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Target Compounds

						Qvalue
14) Phenanthrene	17.27	178	174517	3.72	ng/ul	96
17) Fluoranthene	19.29	202	330655	5.66	ng/ul#	95
20) Pyrene	19.66	202	307358	5.06	ng/ul	95
21) Benzo(a)anthracene	21.40	228	187546	2.97	ng/ul	99
22) Chrysene	21.44	228	187975	3.25	ng/ul	97
24) Benzo(b)fluoranthene	23.03	252	245756	3.61	ng/ul#	97
25) Benzo(k)fluoranthene	23.07	252	101708m	1.57	ng/ul	
27) Benzo(a)pyrene	23.63	252	184124m	2.85	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.09	276	123654	1.71	ng/ul	95
30) Benzo(a,h,i)perylene	26.82	276	103778	1.74	ng/ul#	91

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