

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
Data File : BM009592.D
Acq On : 06 Apr 2017 14:11
Operator : SJ/MA
Sample : I2524-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 06 14:56:34 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Apr 06 10:55:00 2017

Response via : Initial Calibration

Instrument :

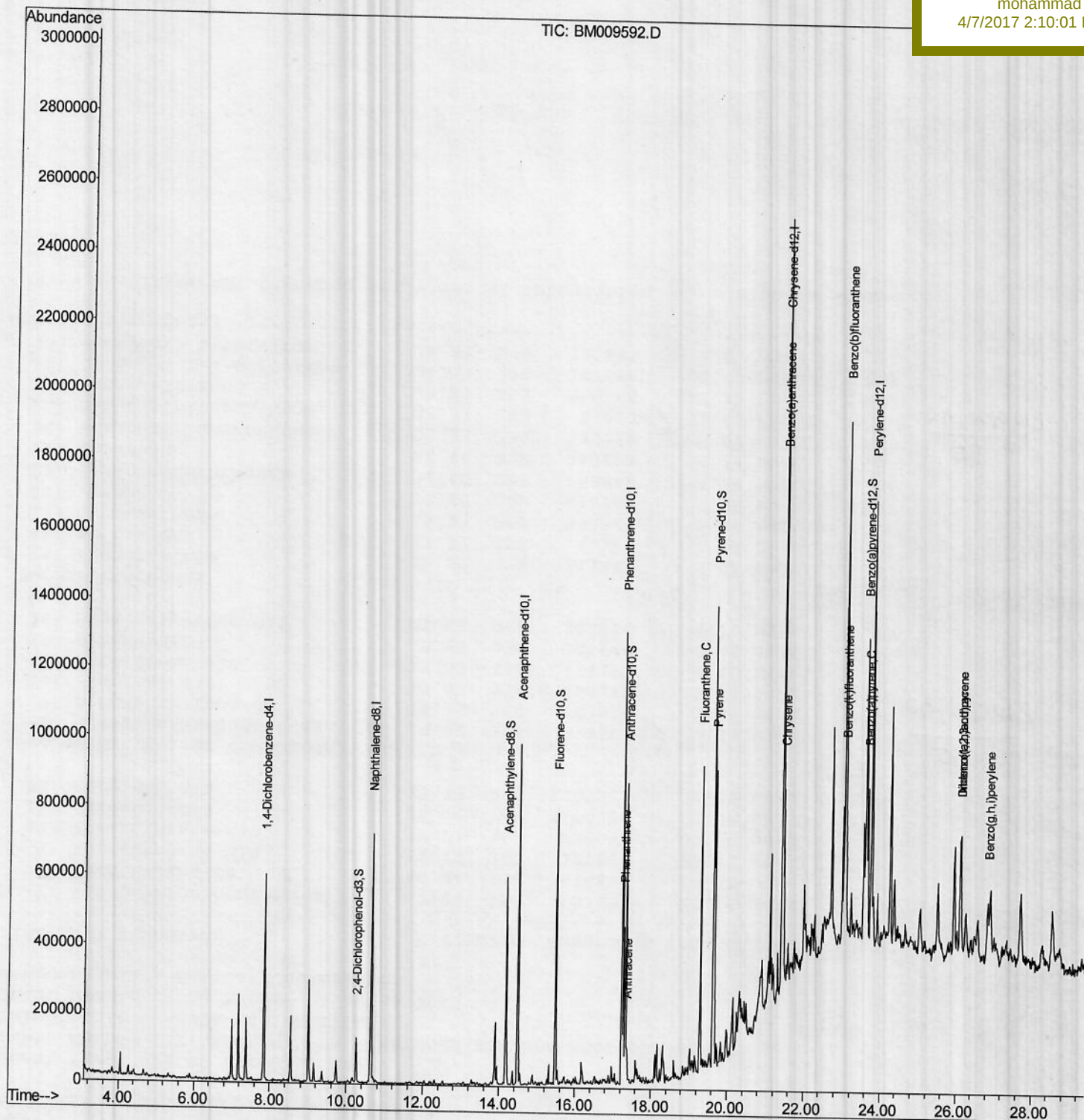
BNA_M

Client Sampled :

CB322

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SOM-EPA-BM040417-PAH.M Thu Apr 06 14:57:17 2017

Quantitation Report (Qedit)

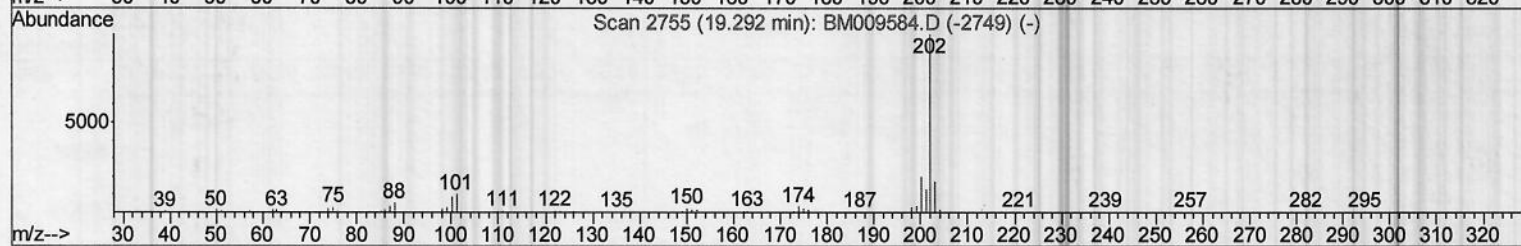
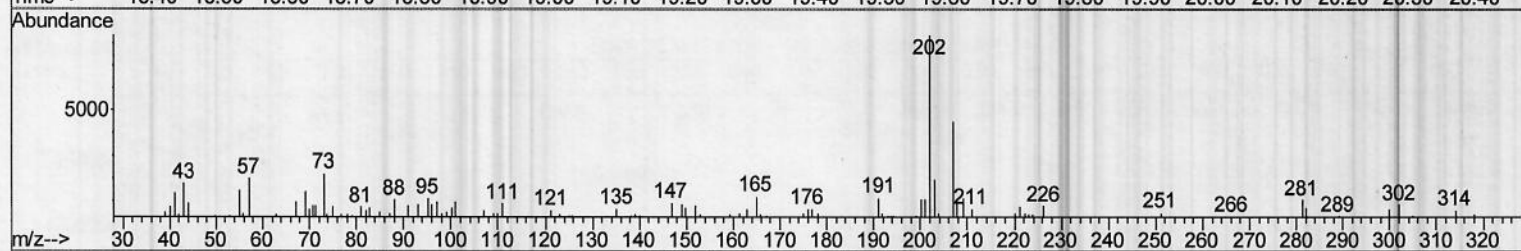
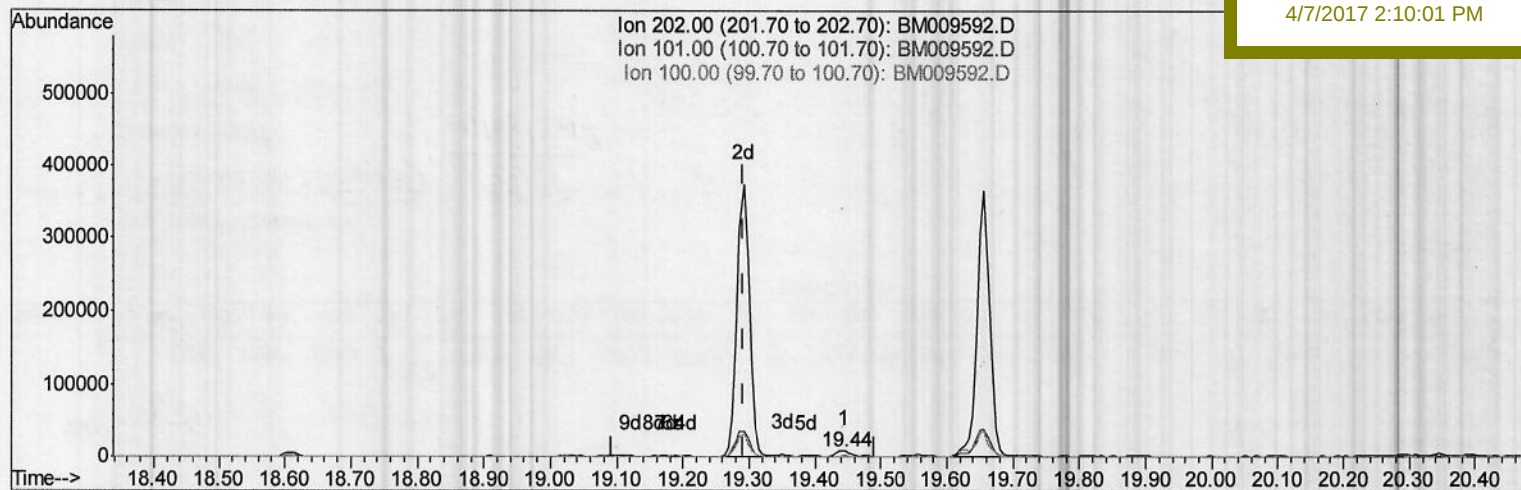
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TIC: BM009592.D

(17) Fluoranthene (C)

19.445min (+0.153) 0.23ng/ul

response 11087

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	11.43
100.00	9.40	8.50
0.00	0.00	0.00

Quantitation Report (Qedit)

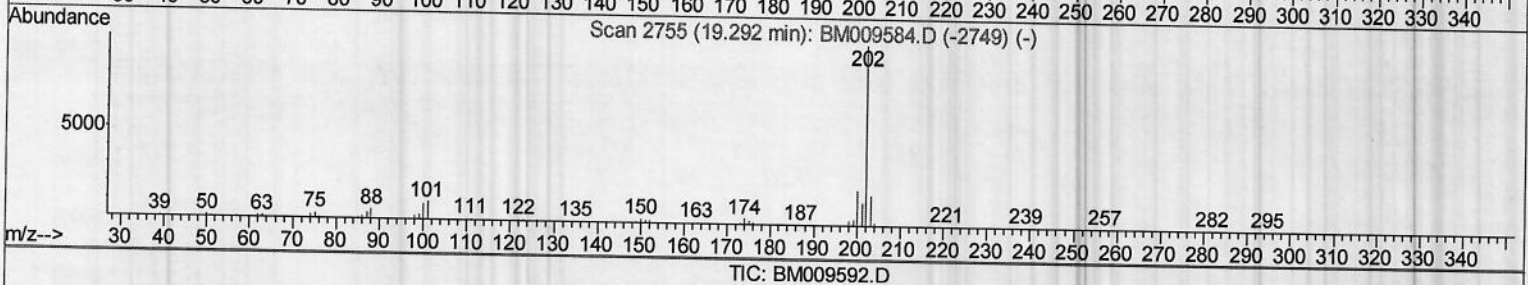
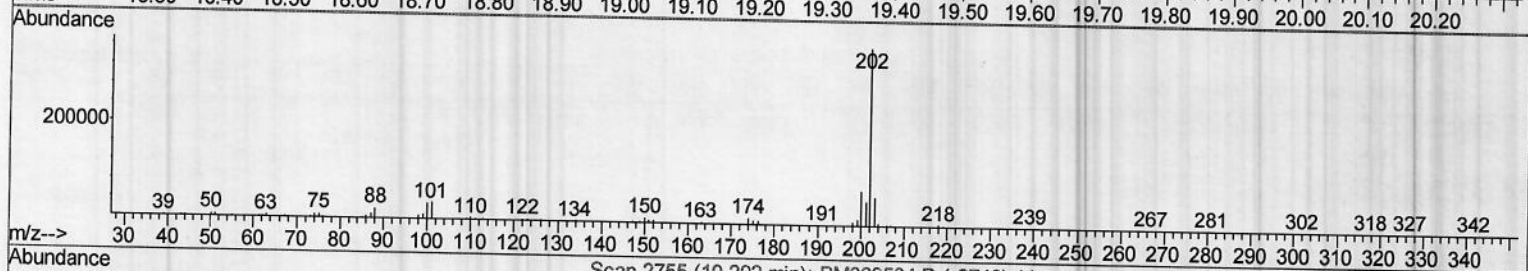
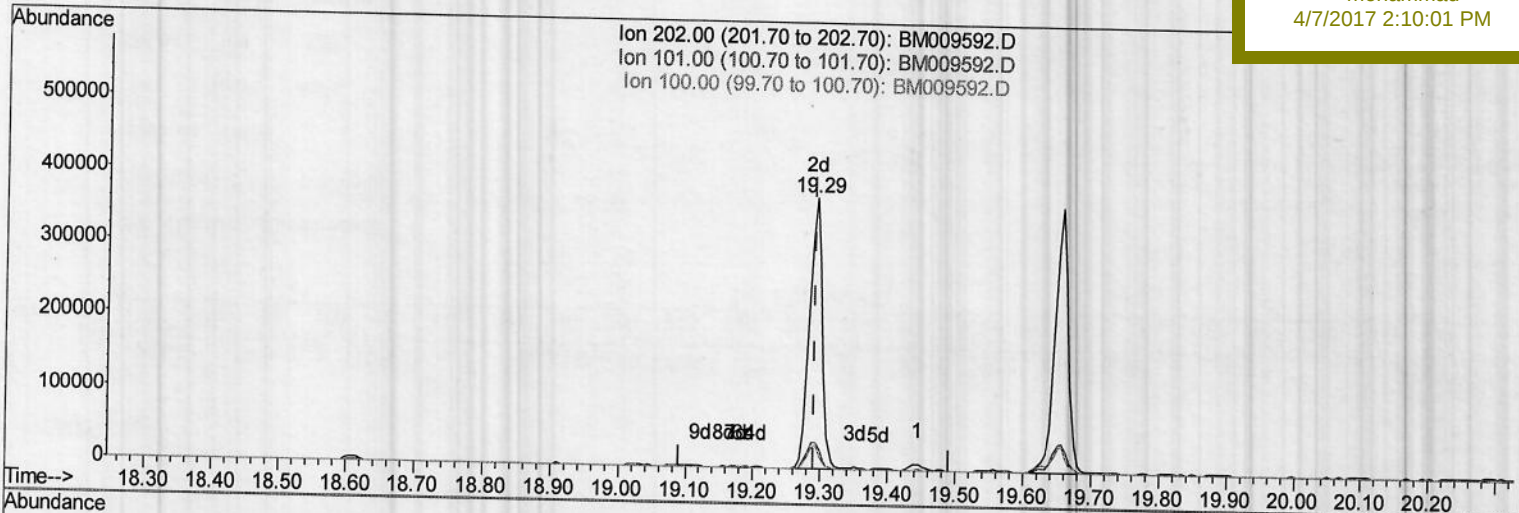
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TIC: BM009592.D

(17) Fluoranthene (C)

19.292min (0.000) 9.91ng/ul m

response 487005

Ion Exp% Act%

202.00	100	100
101.00	12.30	9.59#
100.00	9.40	8.72
0.00	0.00	0.00

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Quantitation Report (Qedit)

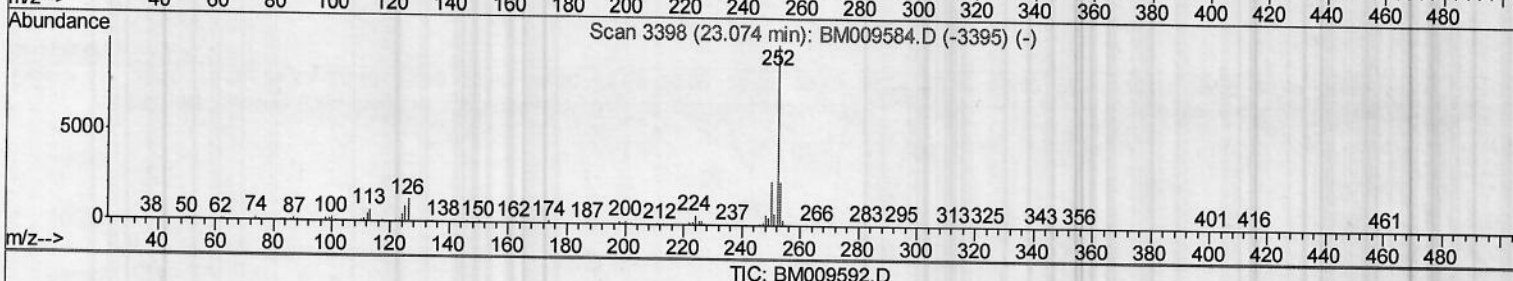
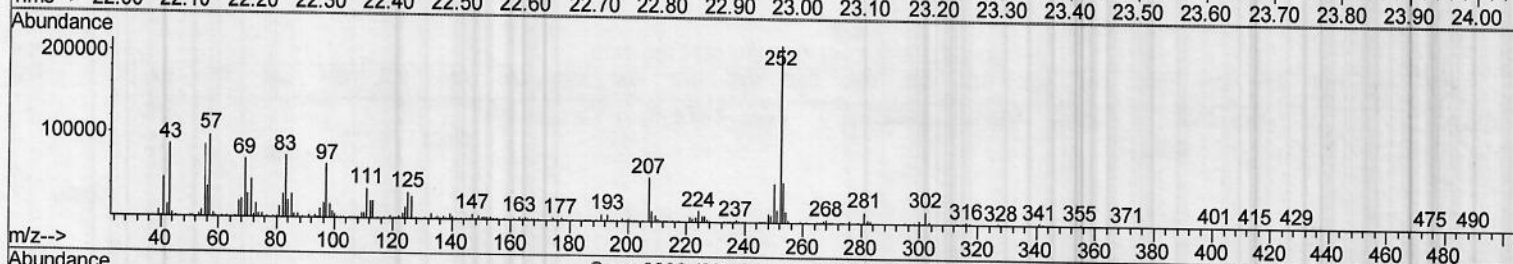
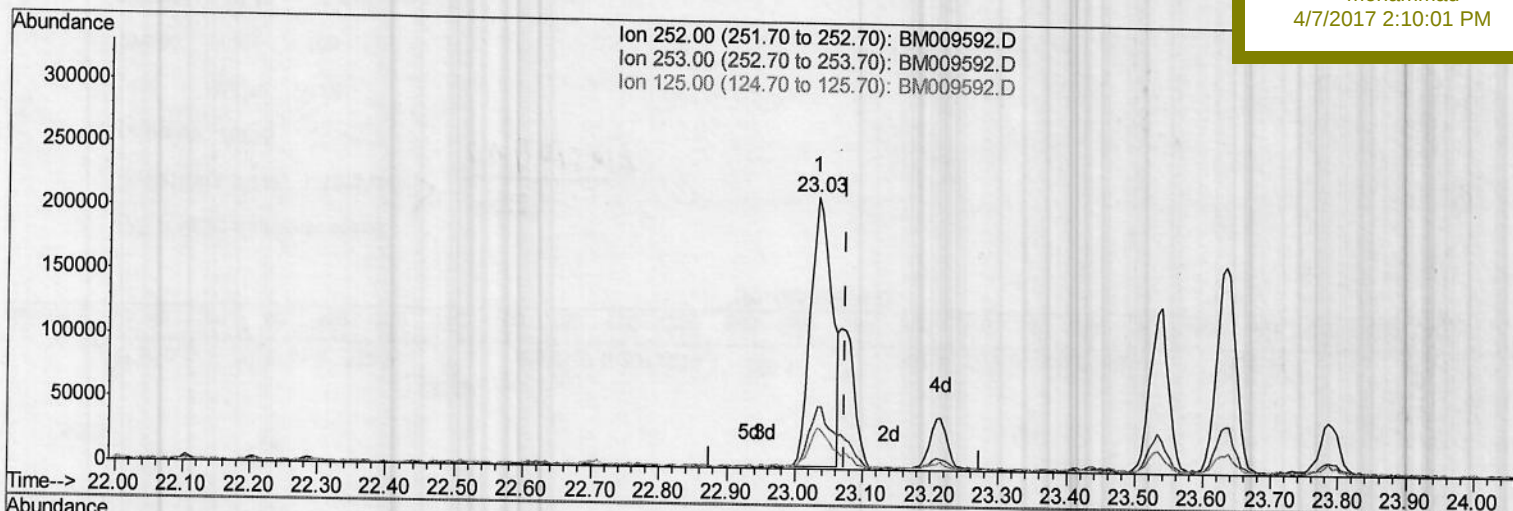
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TIC: BM009592.D

(25) Benzo(k)fluoranthene

23.033min (-0.041) 8.42ng/ul

response 461843

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.54
125.00	11.00	14.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

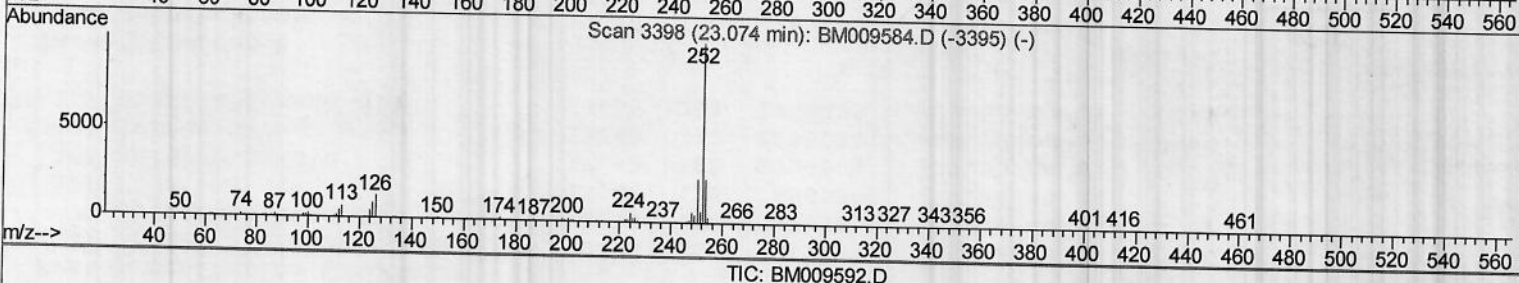
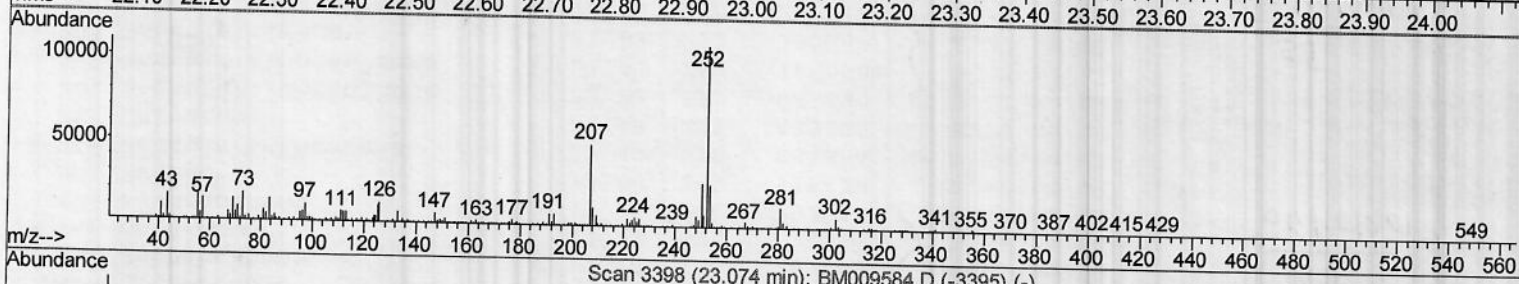
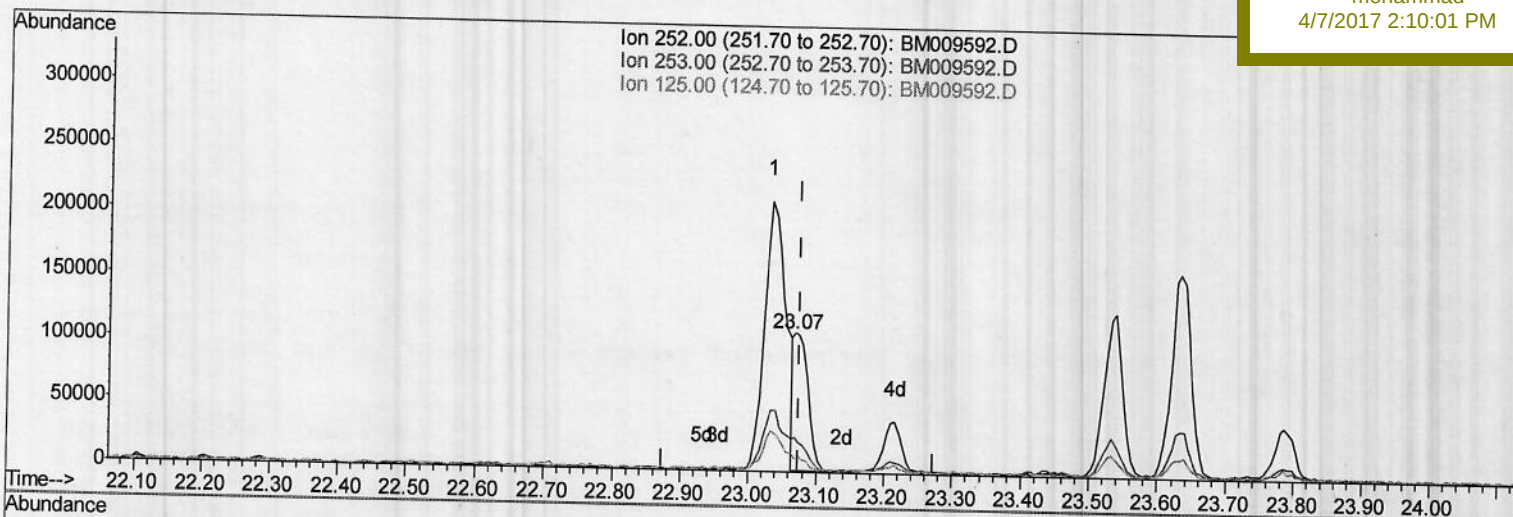
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.068min (-0.006) 2.93ng/ul m

response 160796

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.24
125.00	11.00	9.94
0.00	0.00	0.00

SJ
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Quantitation Report (Qedit)

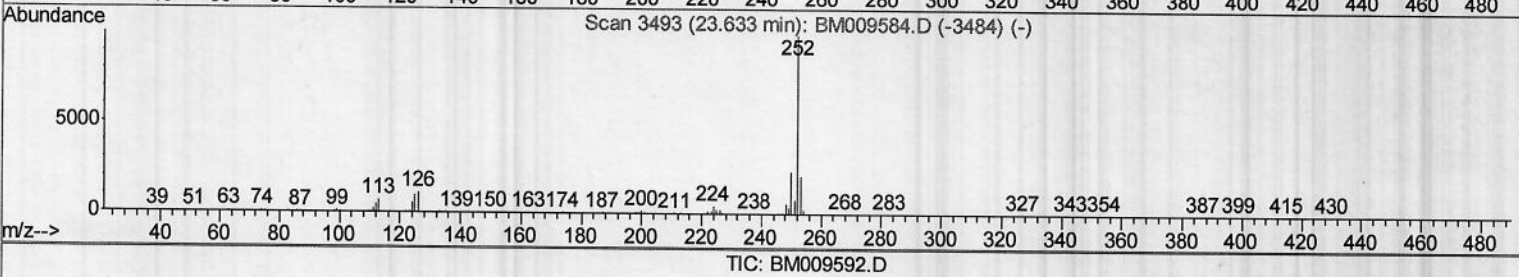
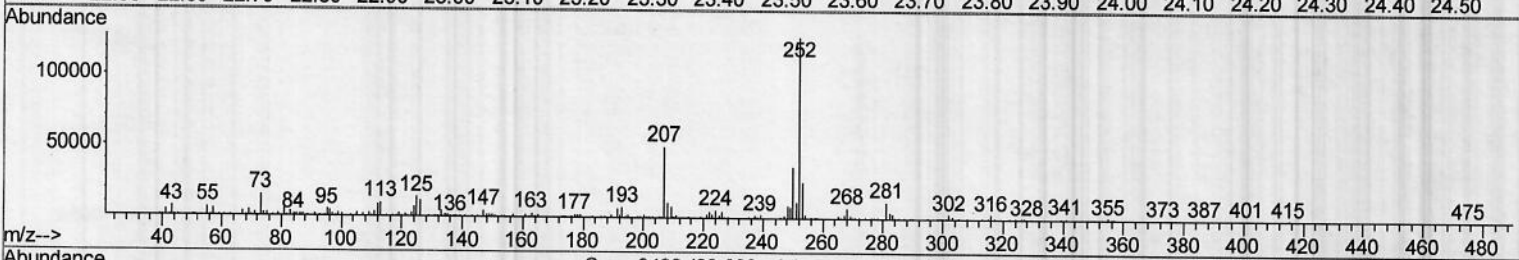
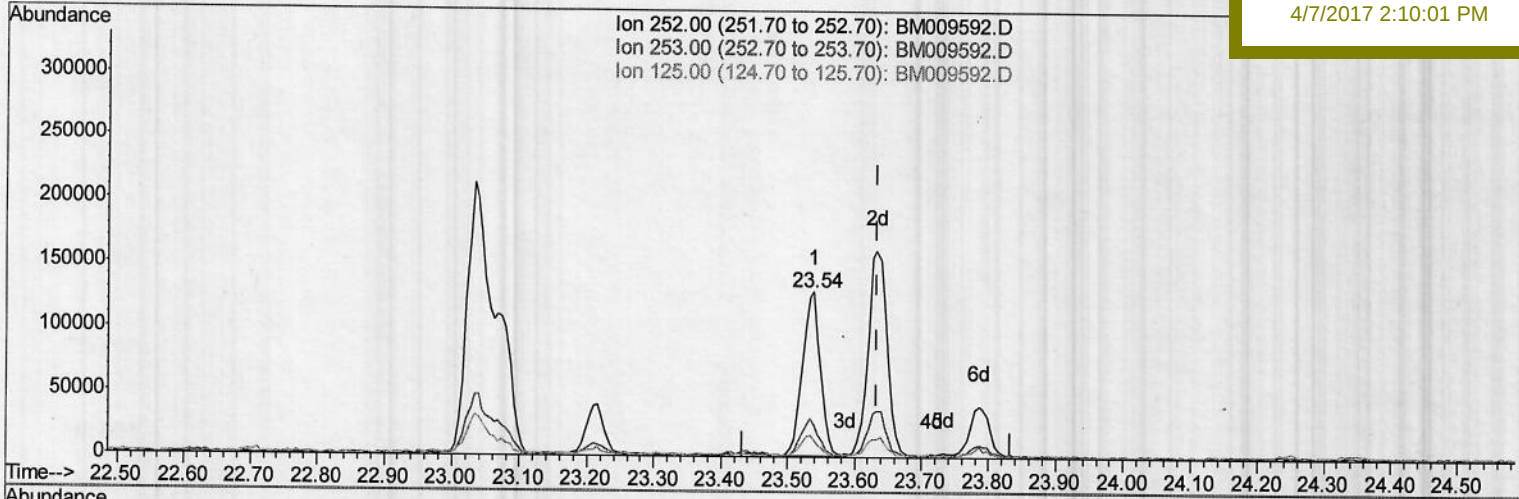
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 Sample : I2524-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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 QLast Update : Thu Apr 06 10:55:00 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 CB322

Manual Integrations
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TIC: BM009592.D

(27) Benzo(a)pyrene (C)
 23.538min (-0.094) 4.39ng/ul
 response 240093

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	20.32
125.00	11.80	11.14
0.00	0.00	0.00

Quantitation Report (Qedit)

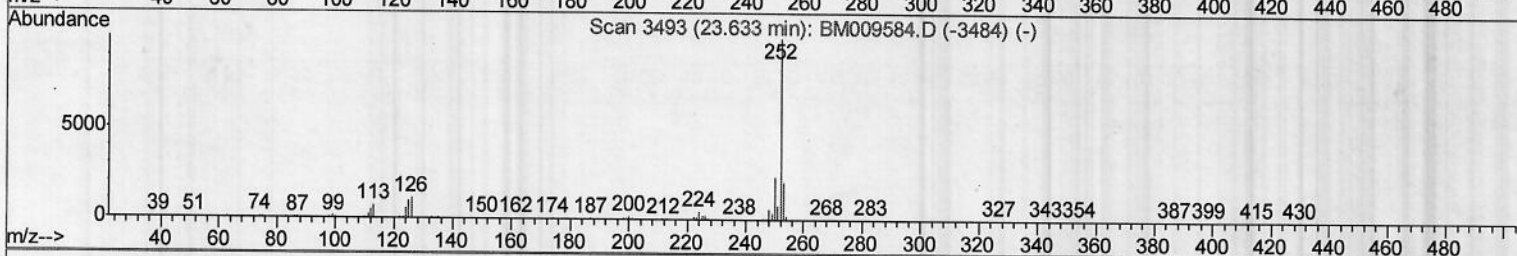
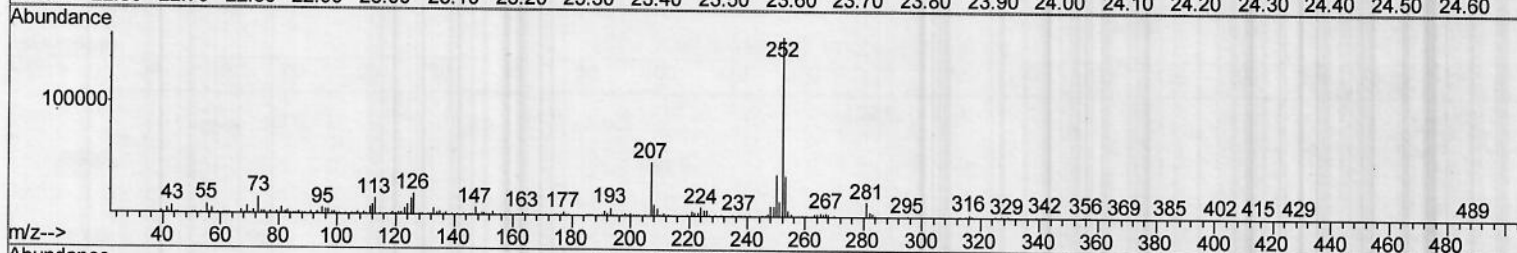
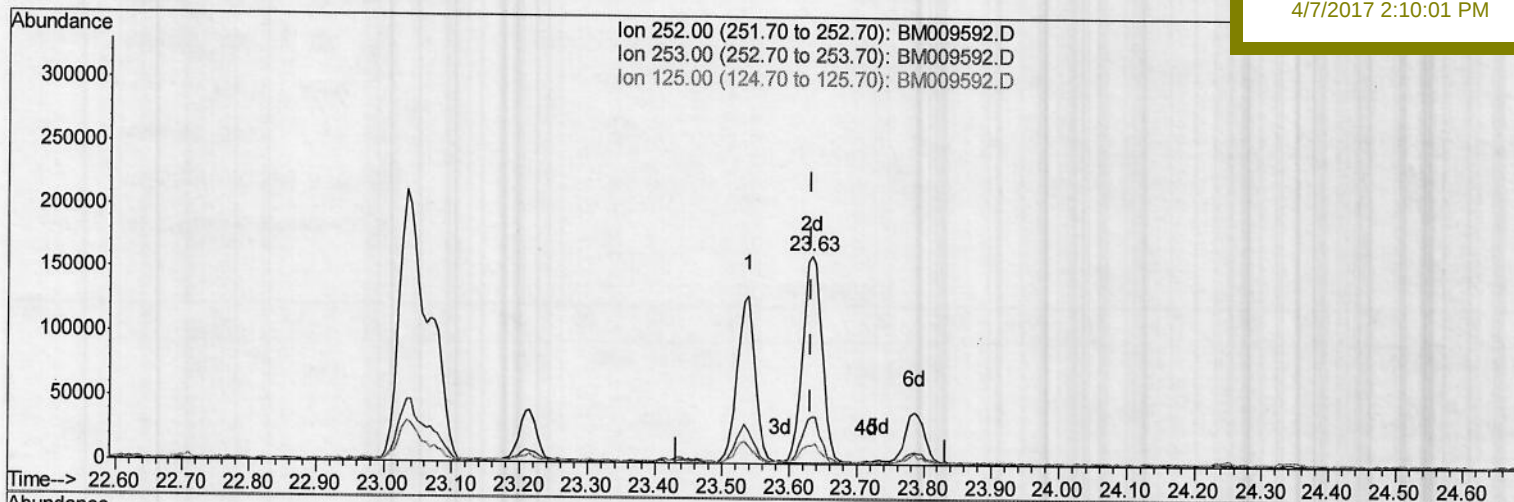
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Operator : SJ/MA
Sample : I2524-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM009592.D

(27) Benzo(a)pyrene (C)

23.633min (0.000) 5.85ng/ul m

response 320428

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.47
125.00	11.80	9.16#
0.00	0.00	0.00

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Quantitation Report (Qedit)

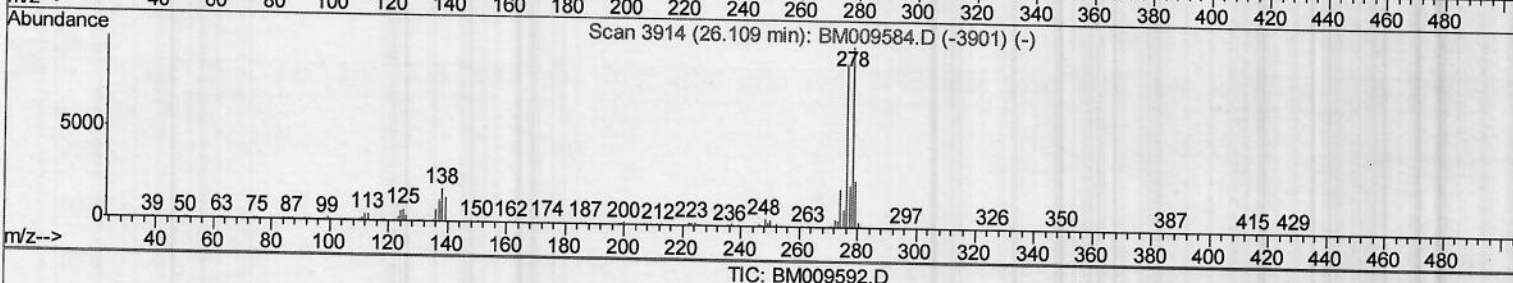
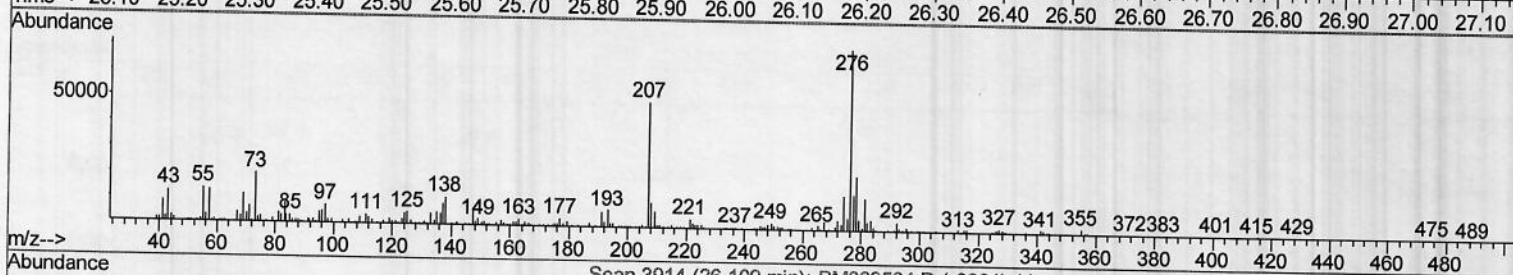
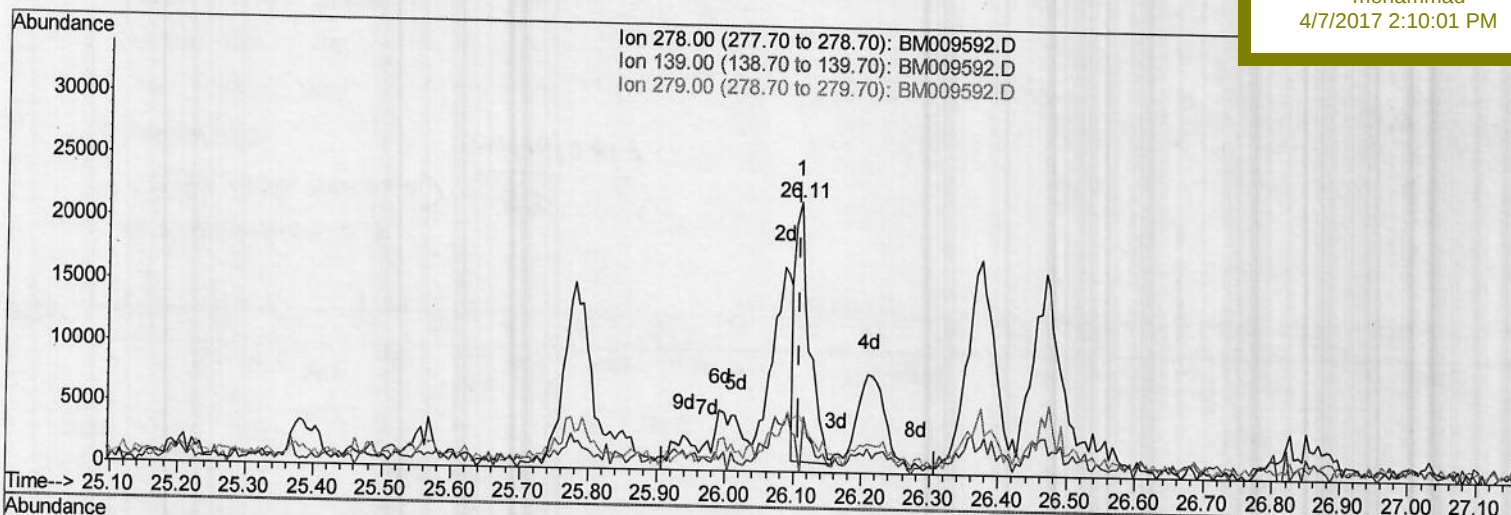
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 Operator : SJ/MA
 Sample : I2524-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(29) Dibenzo(a,h)anthracene

26.109min (0.000) 0.57ng/ul

response 29532

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	0.00#
279.00	25.80	20.61#
0.00	0.00	0.00

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Instrument :

BNA_M

Client Sampled :

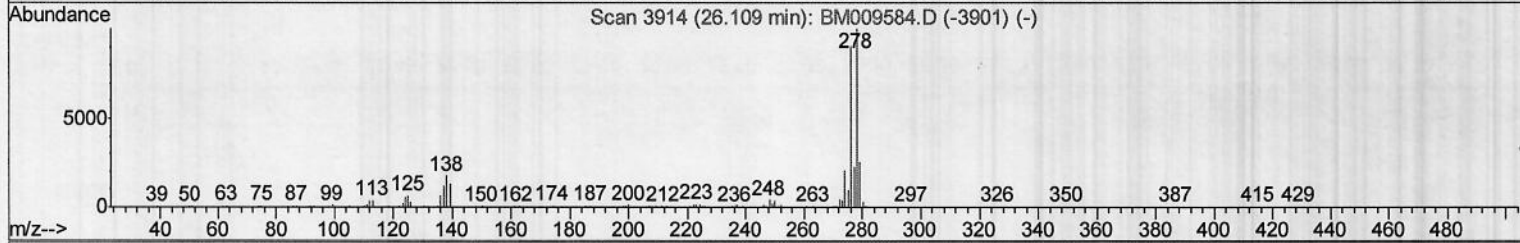
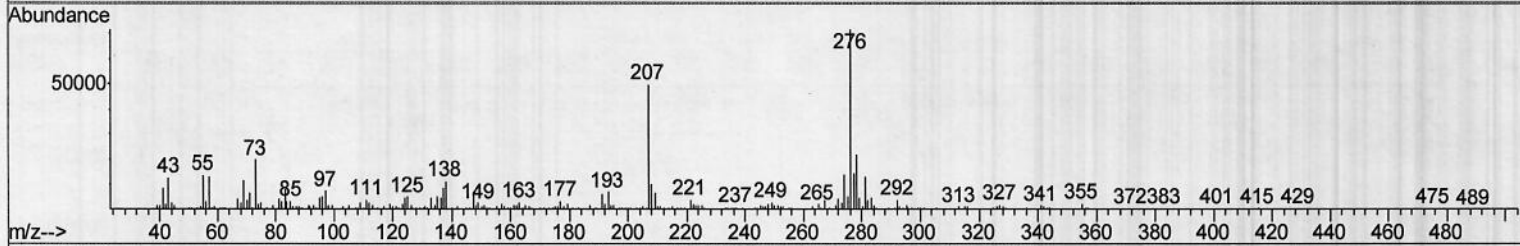
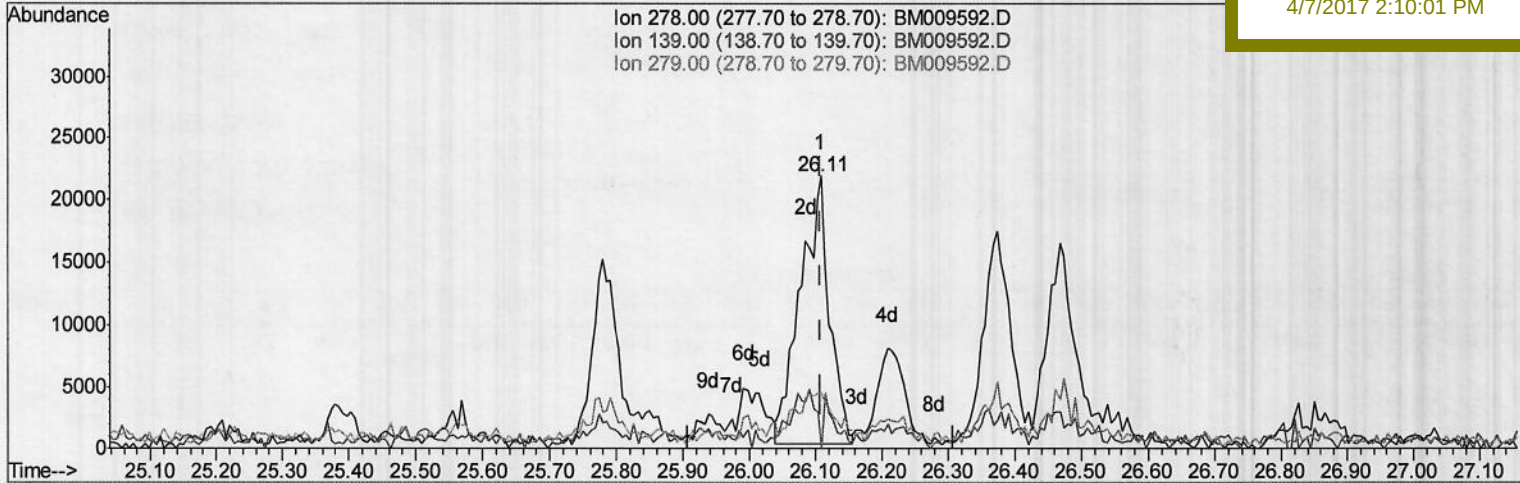
CB322

Manual Integrations

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TIC: BM009592.D

(29) Dibenzo(a,h)anthracene

26.109min (0.000) 1.26ng/ul m)

response 65620

Ion	Exp%	Act%
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278.00	100	100
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139.00	17.50	0.00#
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279.00	25.80	20.61#
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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	133418	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	527878	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	298840	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	701782	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	961598	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	930835	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.26	165	43168	5.32	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	389034	13.28	ng/ul	0.00
10) Fluorene-d10	15.48	176	284392	13.50	ng/ul	0.00
15) Anthracene-d10	17.33	188	462584	13.78	ng/ul	0.00
19) Pyrene-d10	19.63	212	572958	14.50	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	582593	14.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Phenanthrene	17.27	178	244463	6.20	ng/ul	96
16) Anthracene	17.37	178	61388	1.50	ng/ul	96
17) Fluoranthene	19.29	202	487005m	9.91	ng/ul	
20) Pyrene	19.66	202	489022	9.34	ng/ul#	93
21) Benzo(a)anthracene	21.40	228	326374	6.00	ng/ul	98
22) Chrysene	21.45	228	301659	6.05	ng/ul	94
24) Benzo(b)fluoranthene	23.03	252	461843	8.02	ng/ul#	97
25) Benzo(k)fluoranthene	23.07	252	160796m	2.93	ng/ul	
27) Benzo(a)pyrene	23.63	252	320428m	5.85	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.10	276	235799	3.84	ng/ul	95
29) Dibenzo(a,h)anthracene	26.11	278	65620m	1.26	ng/ul	
30) Benzo(g,h,i)perylene	26.83	276	212606	4.20	ng/ul#	92

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