

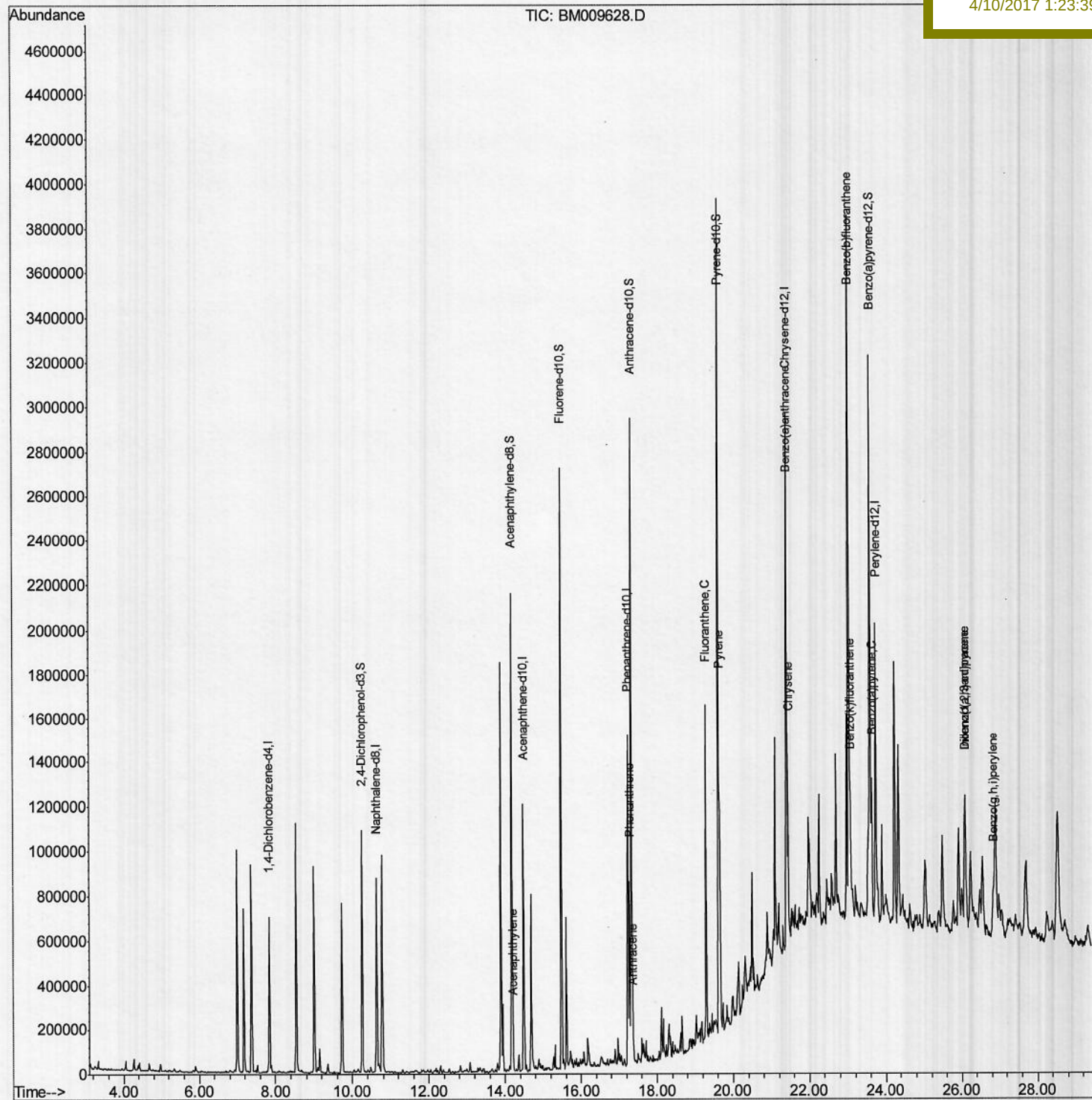
Data Path : Z:\HPCHEM1\BNA_M\Data\BM040817\
Data File : BM009628.D
Acq On : 07 Apr 2017 14:38
Operator : SJ/MA
Sample : I2526-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 07 15:14:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 03:19:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB378

Manual Integrations
APPROVED

mohammad
4/10/2017 1:23:39 PM



Quantitation Report (Qedit)

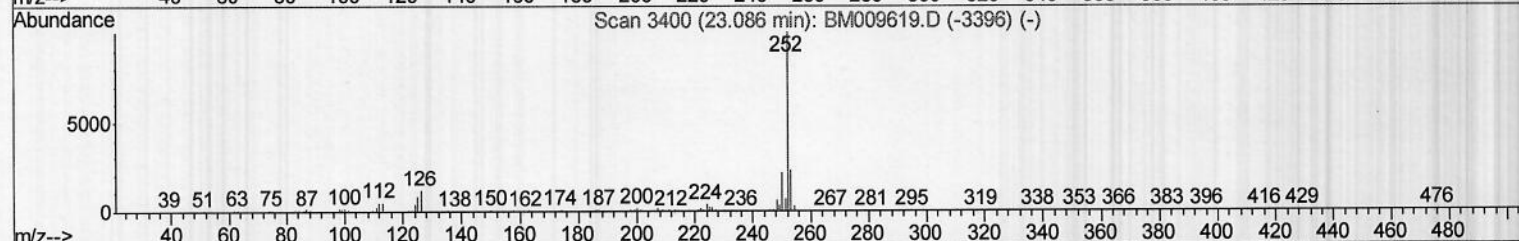
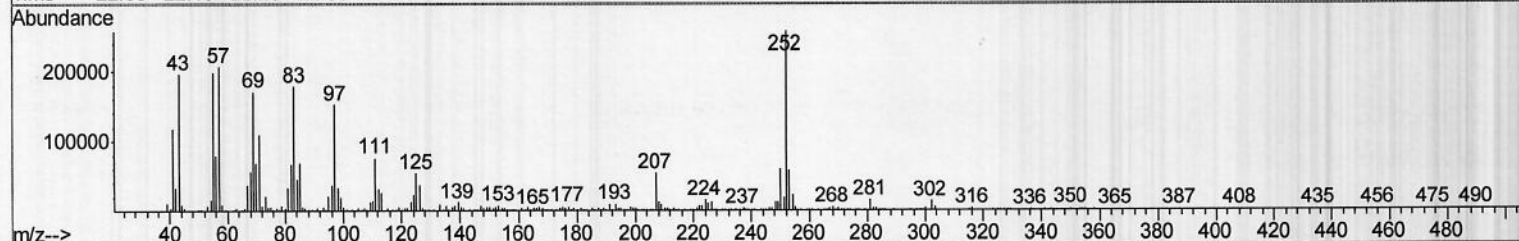
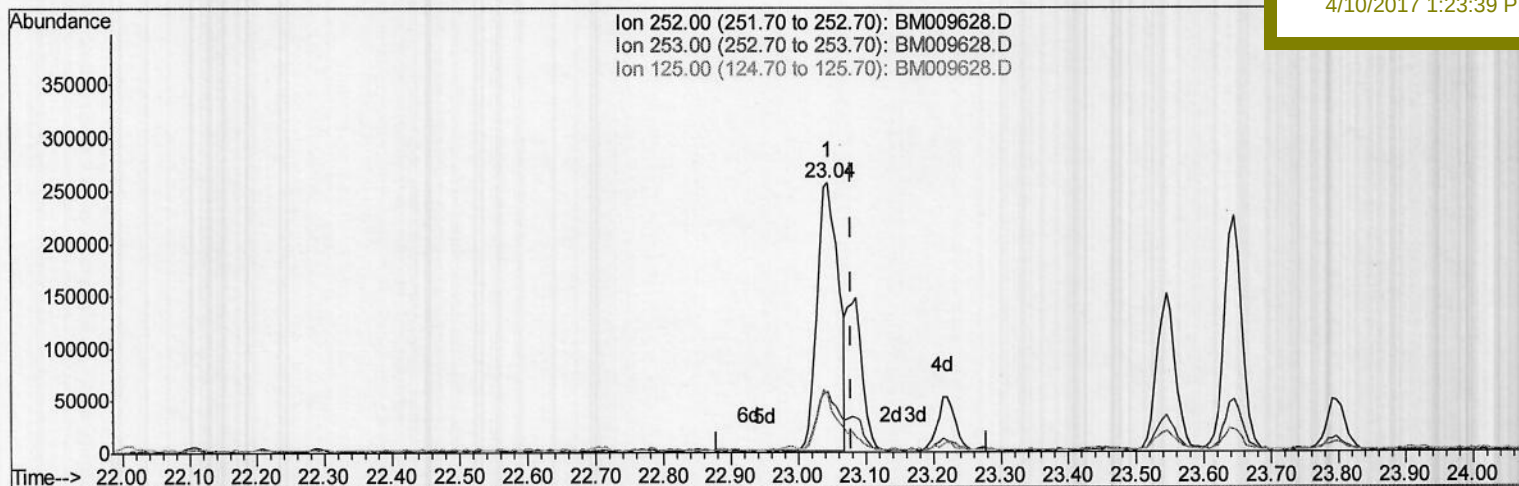
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TIC: BM009628.D

(25) Benzo(k)fluoranthene

23.044min (-0.035) 9.69ng/ul

response 572420

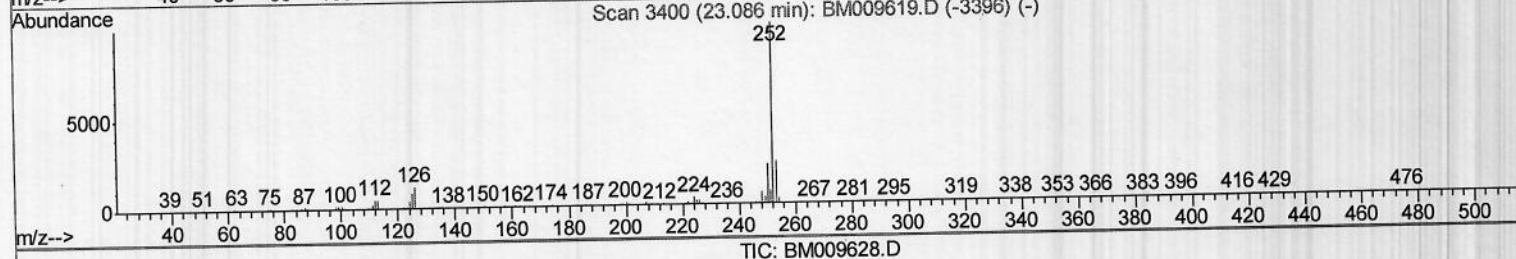
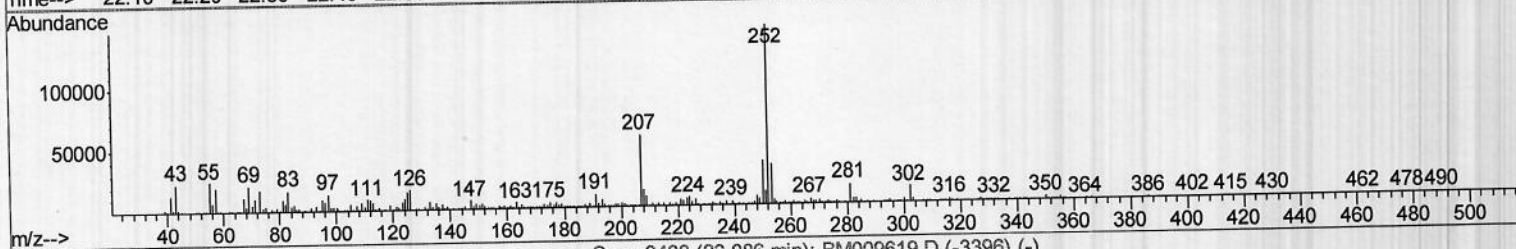
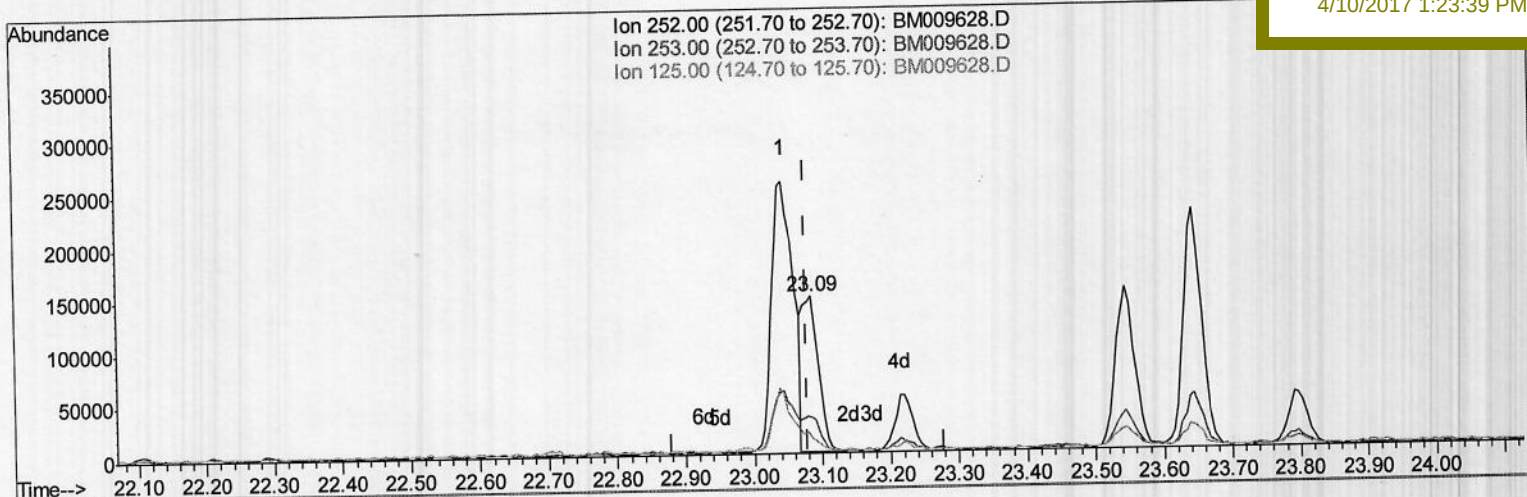
Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.79
125.00	11.00	21.12#
0.00	0.00	0.00

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BNA M

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252.00	100	100
253.00	21.80	21.77
125.00	11.00	9.78
0.00	0.00	0.00

55
04/10/2017

Quantitation Report (Qedit)

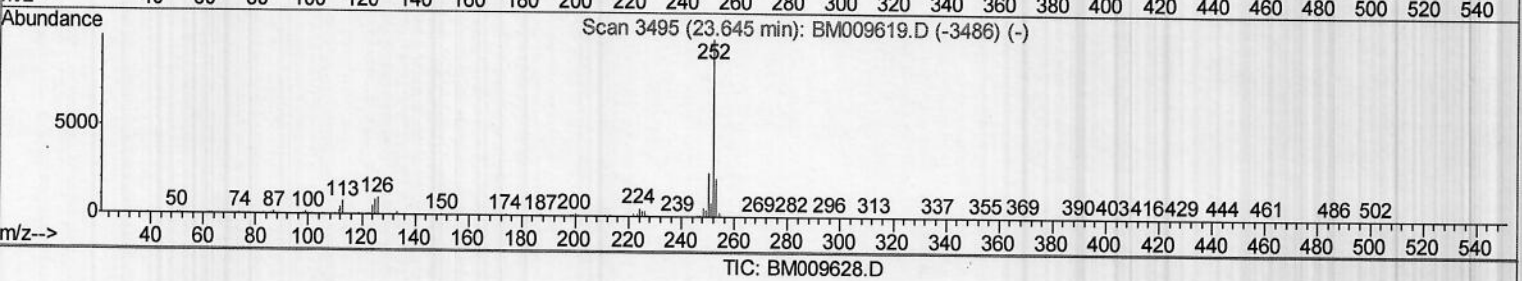
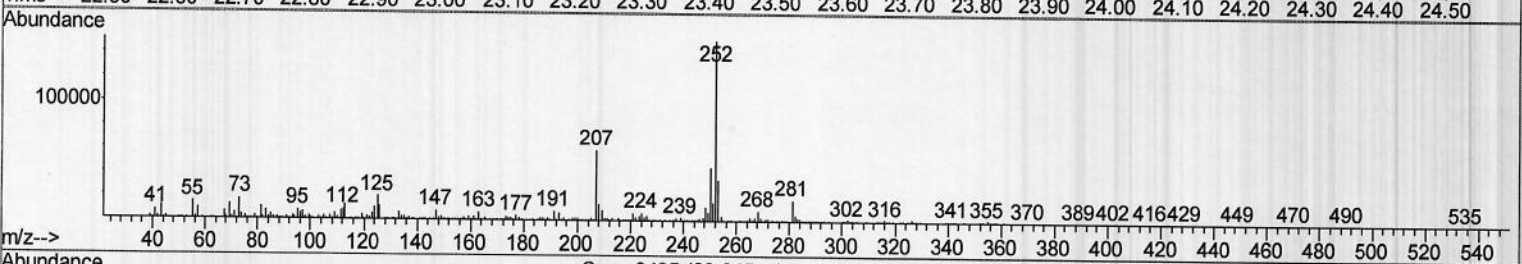
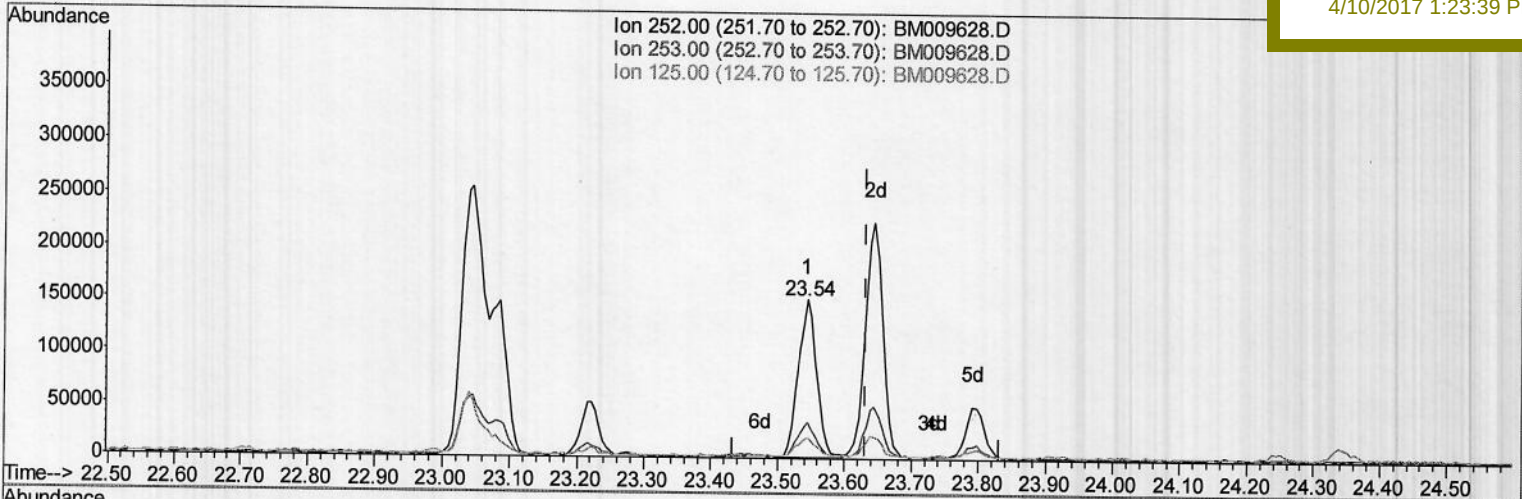
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Manual Integrations
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(27) Benzo(a)pyrene (C)

23.544min (-0.088) 4.88ng/ul

response 287739

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.91
125.00	11.80	13.18
0.00	0.00	0.00

Quantitation Report (Qedit)

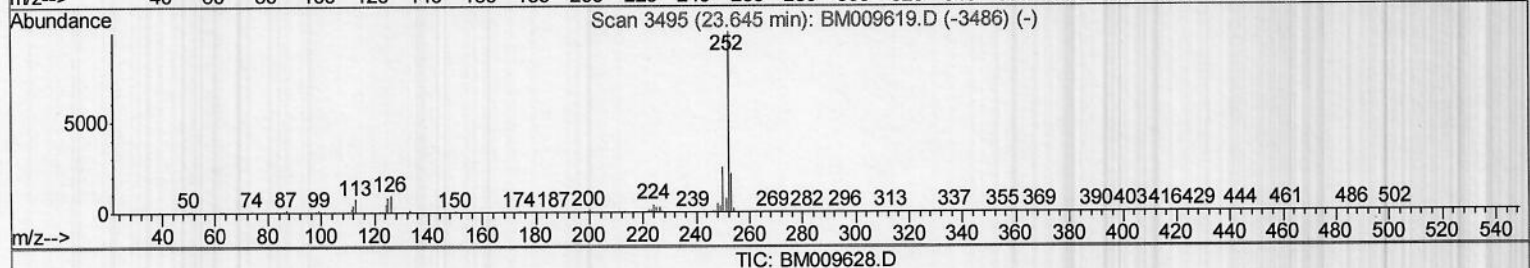
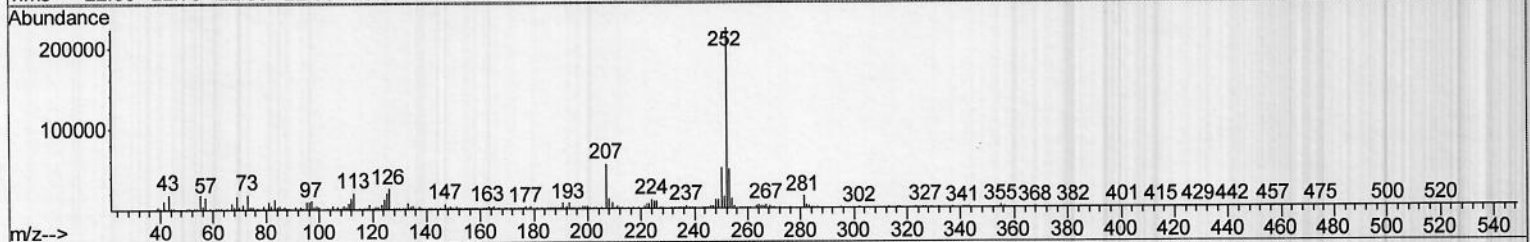
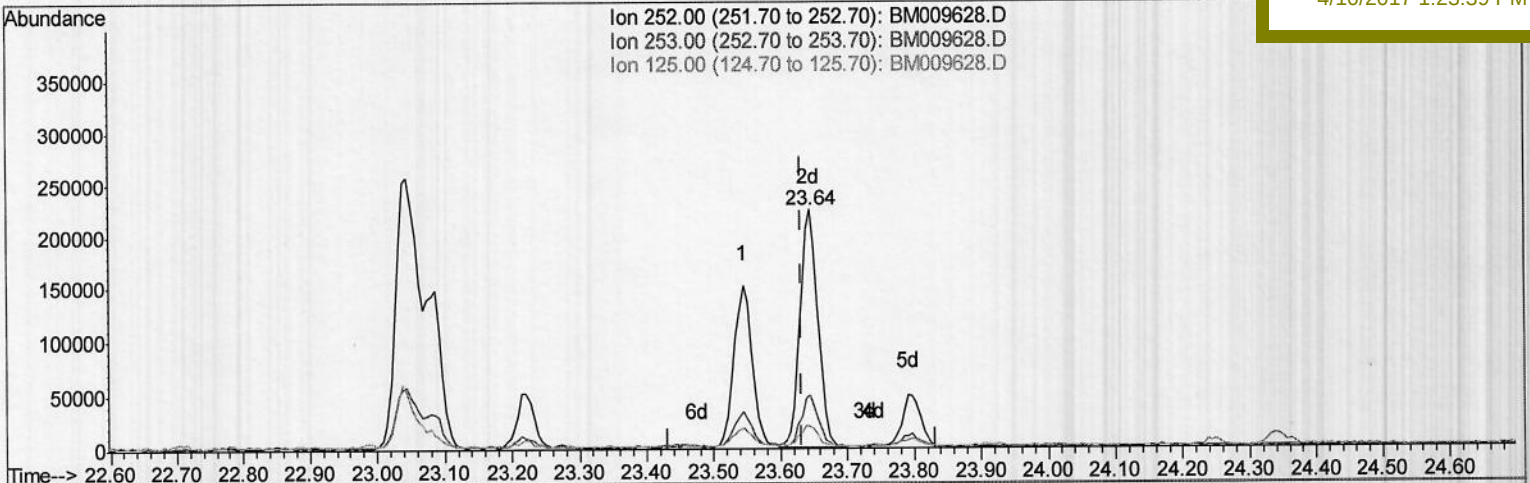
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Manual Integrations
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TIC: BM009628.D

(27) Benzo(a)pyrene (C)

23.644min (+0.012) 6.99ng/ul m

response 412031

SS
 04/10/2017

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.37
125.00	11.80	9.38#
0.00	0.00	0.00

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 Operator : SJ/MA
 Sample : I2526-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 CB378

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	162755	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	631163	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	359009	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	842673	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1041580	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1002406	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	350515	36.12	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1353230	38.46	ng/ul	0.00
10) Fluorene-d10	15.48	176	955544	37.76	ng/ul	0.00
15) Anthracene-d10	17.34	188	1502701	37.27	ng/ul	0.00
19) Pyrene-d10	19.63	212	1742652	40.71	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1710362	38.65	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthylene	14.21	152	44806	1.27	ng/ul#	94
14) Phenanthrene	17.28	178	432786	9.14	ng/ul	97
16) Anthracene	17.37	178	69434	1.42	ng/ul	97
17) Fluoranthene	19.30	202	867979	14.71	ng/ul#	95
20) Pyrene	19.66	202	785330	13.85	ng/ul	94
21) Benzo(a)anthracene	21.40	228	432725	7.35	ng/ul	97
22) Chrysene	21.46	228	440127	8.15	ng/ul	98
24) Benzo(b)fluoranthene	23.04	252	572420	9.23	ng/ul#	91
25) Benzo(k)fluoranthene	23.09	252	229897m	3.89	ng/ul	
27) Benzo(a)pyrene	23.64	252	412031m	6.99	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.11	276	285287	4.32	ng/ul	96
29) Dibenzo(a,h)anthracene	26.11	278	77497	1.38	ng/ul#	86
30) Benzo(g,h,i)perylene	26.84	276	238860	4.38	ng/ul	95

SJ
 04/10/2017

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