

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008566.D
 Acq On : 22 Dec 2016 21:27
 Operator : UM/SJ
 Sample : H5938-13DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

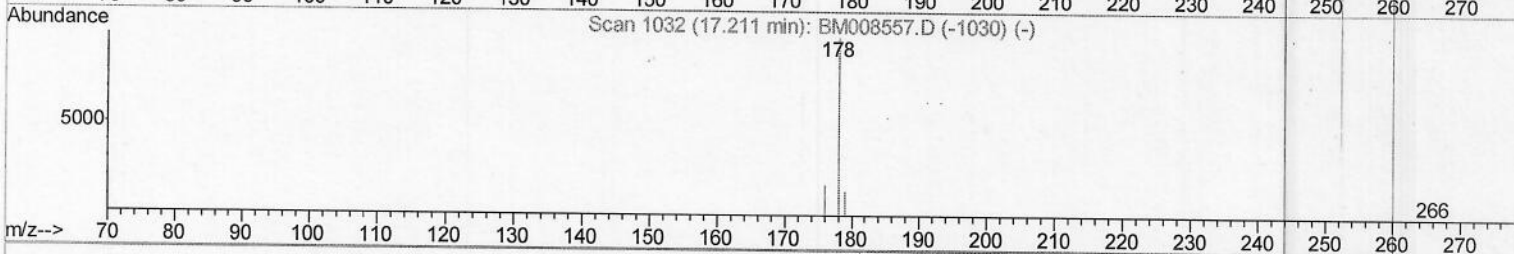
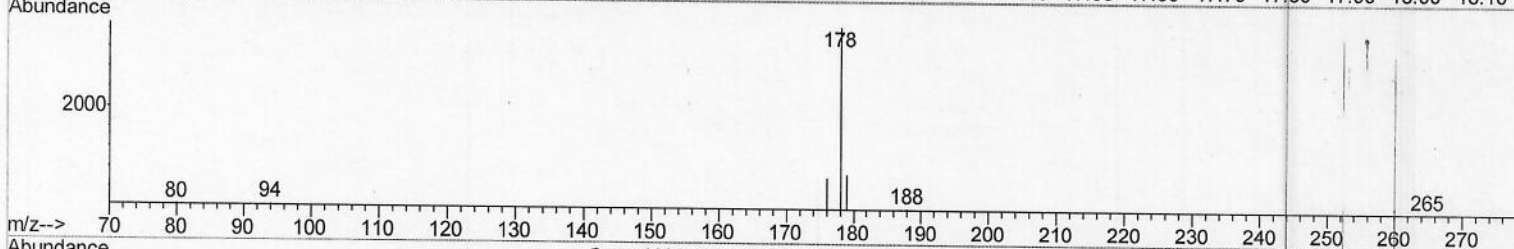
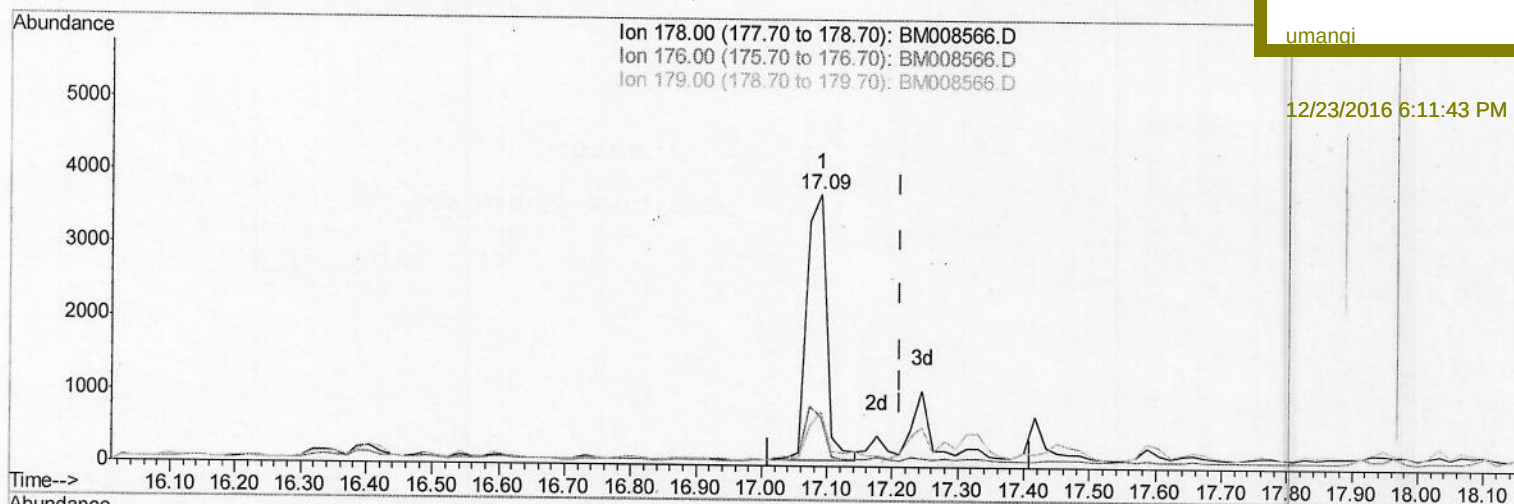
Quant Time: Dec 23 04:17:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 04:12:47 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA835DL

Manual Integrations
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TIC: BM008566.D

(13) Anthracene

17.090min (-0.120) 1.49ng/ul

response 7795

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	18.42
179.00	18.40	19.93
0.00	0.00	0.00

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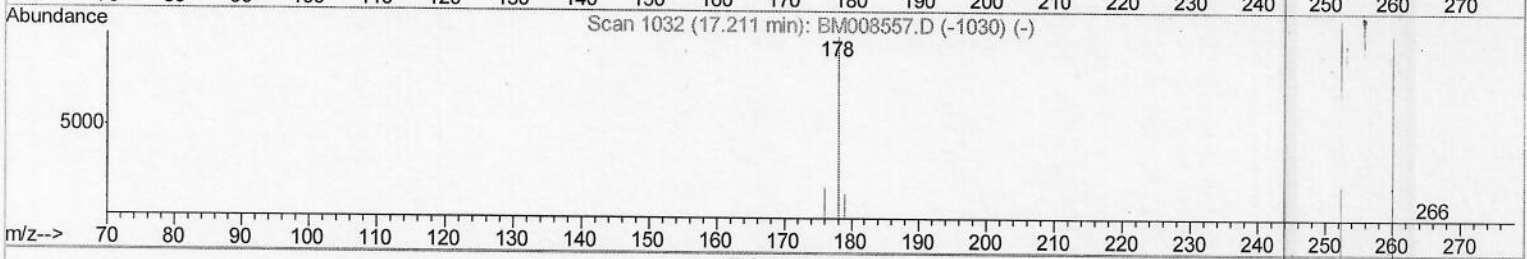
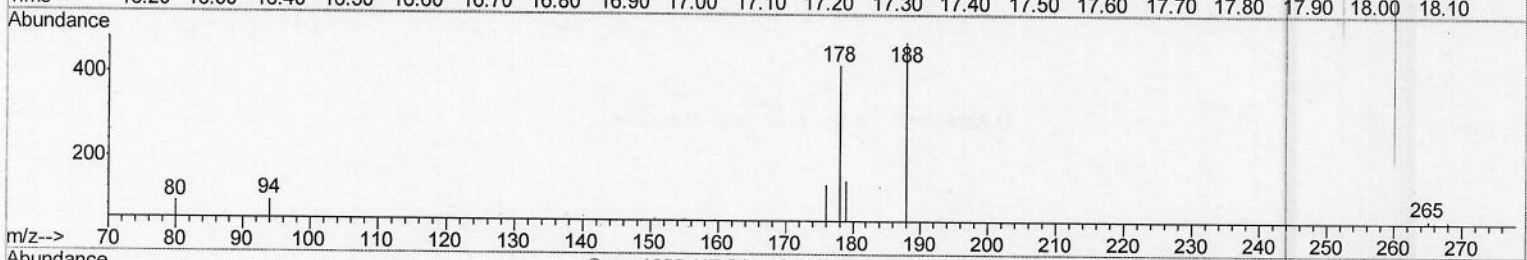
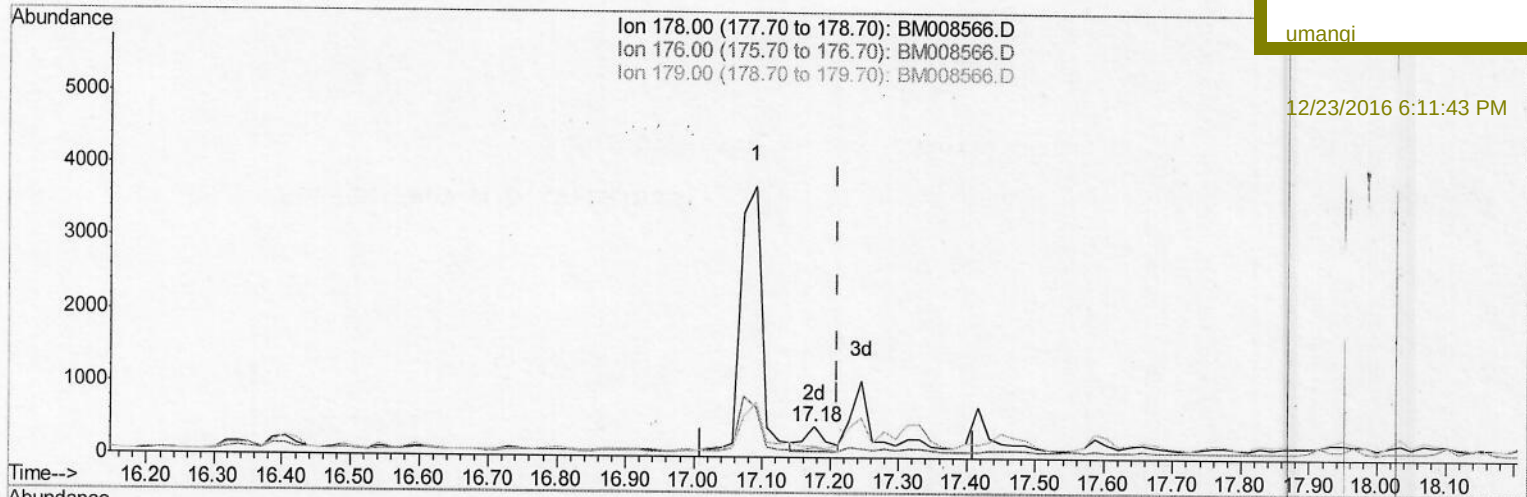
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TIC: BM008566.D

(13) Anthracene

17.176min (-0.034) 0.14ng/ul m

response 718

Ion Exp% Act%

178.00 100 100

176.00 22.60 32.31#

179.00 18.40 34.43#

0.00 0.00 0.00

S-J
12123116

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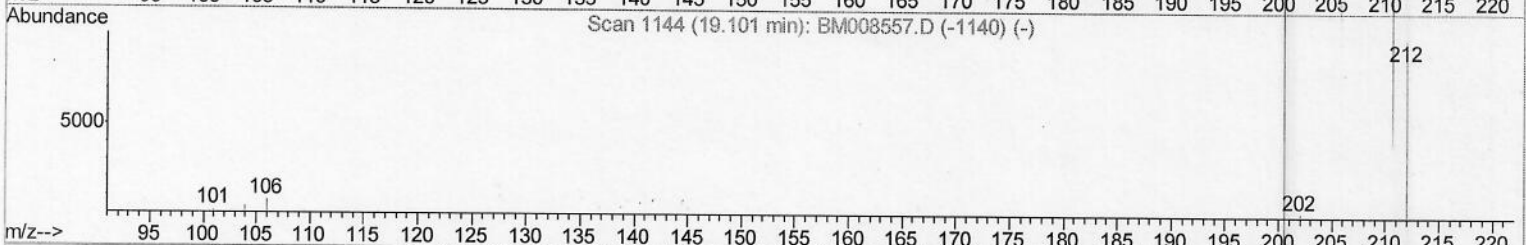
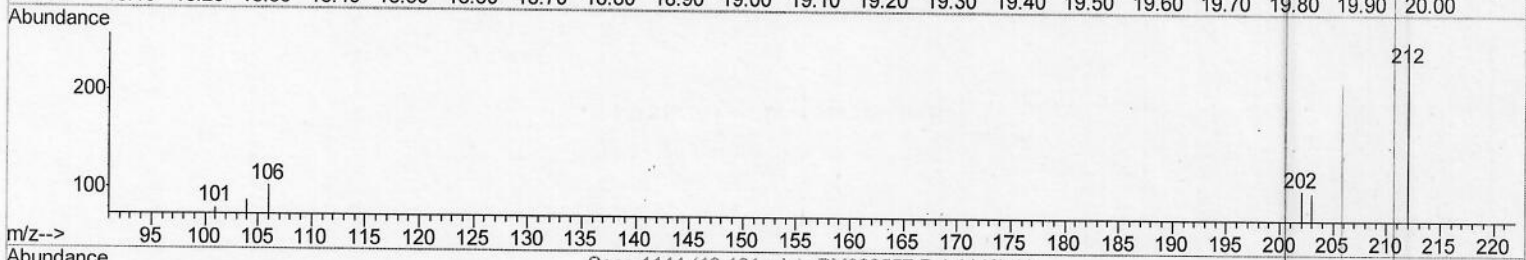
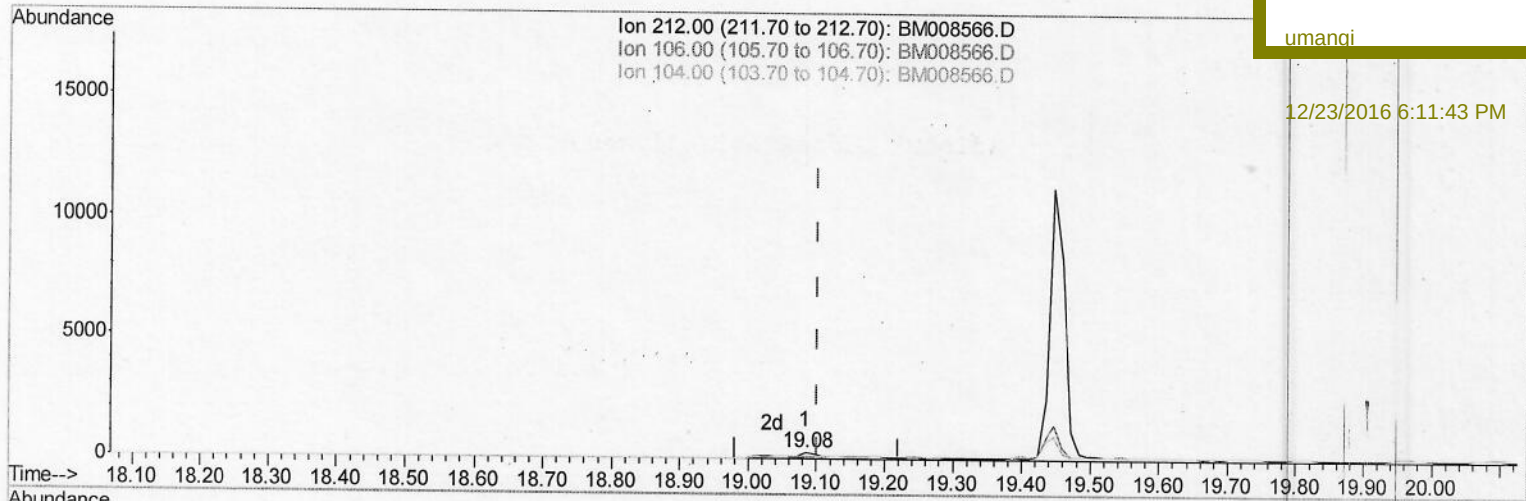
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TIC: BM008566.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.017) 0.07ng/ul

response 334

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	191.02#
104.00	15.60	204.79#
0.00	0.00	0.00

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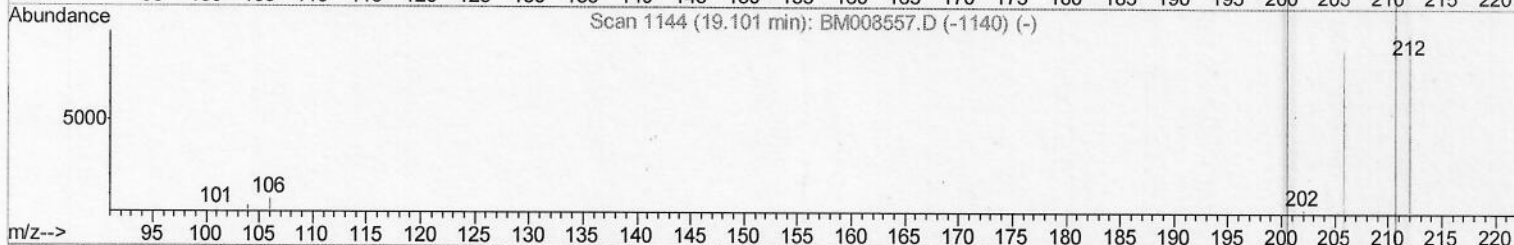
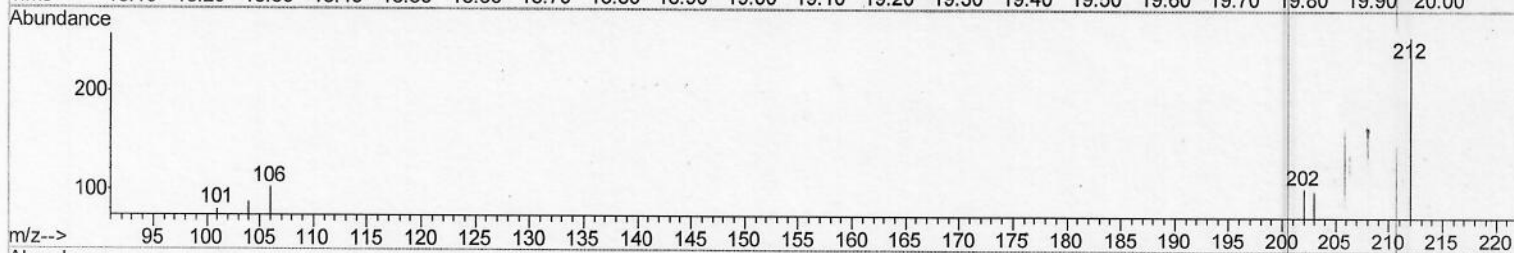
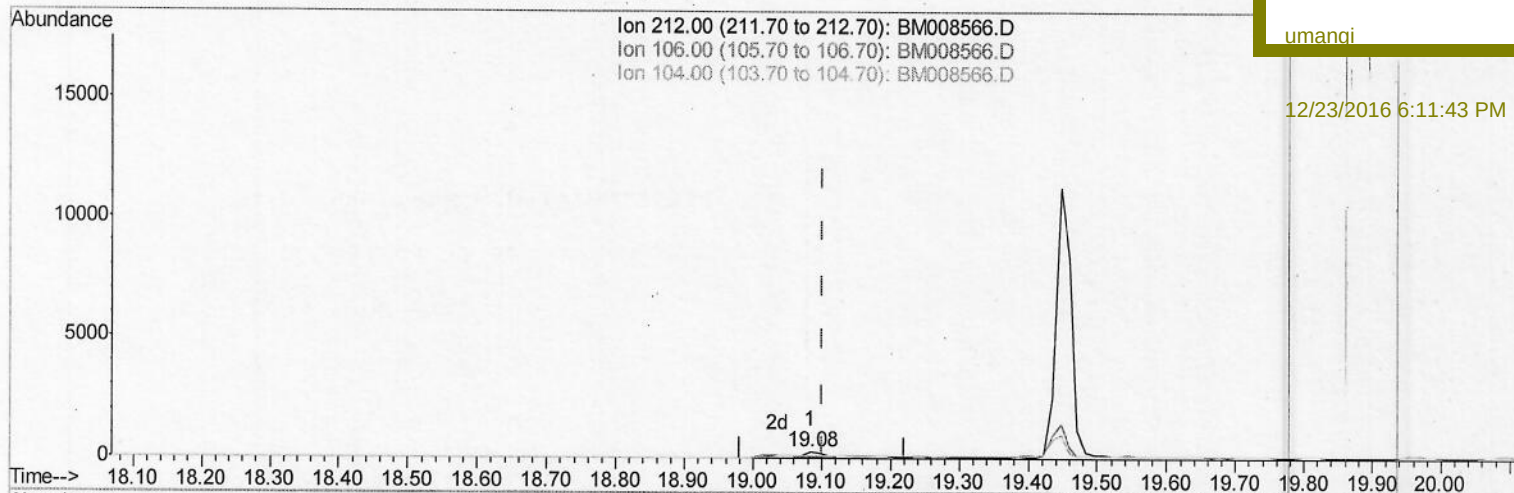
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TIC: BM008566.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.017) 0.06ng/ul m

response 292

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	218.49#
104.00	15.60	234.25#
0.00	0.00	0.00

S-J
12/23/16

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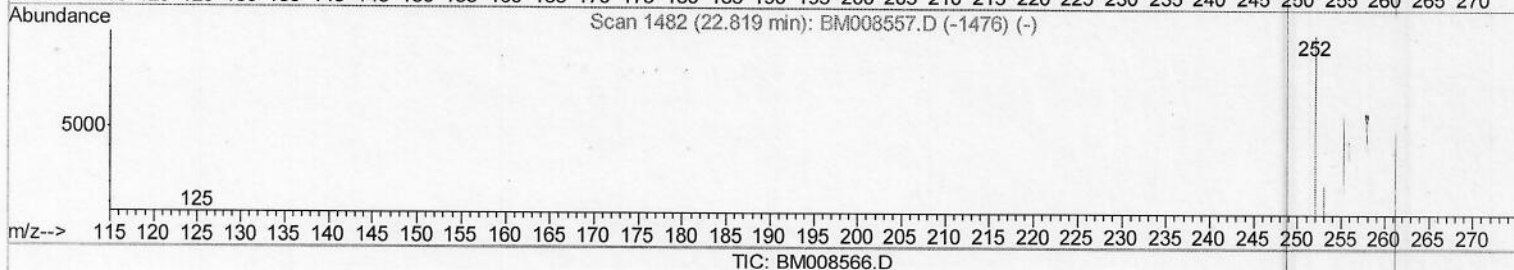
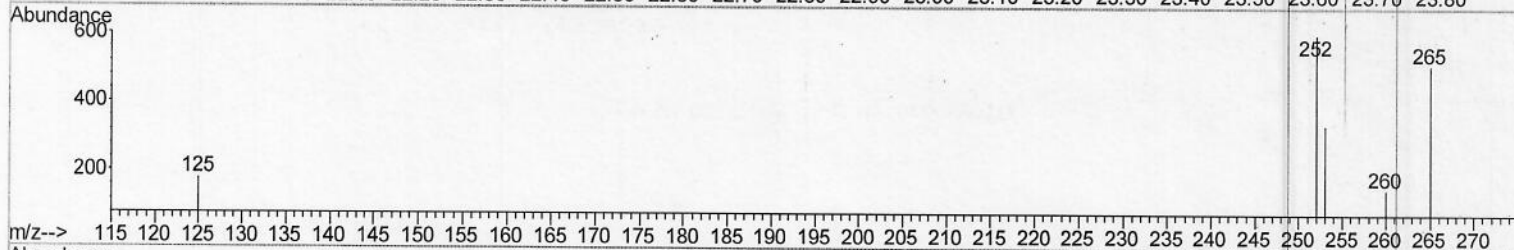
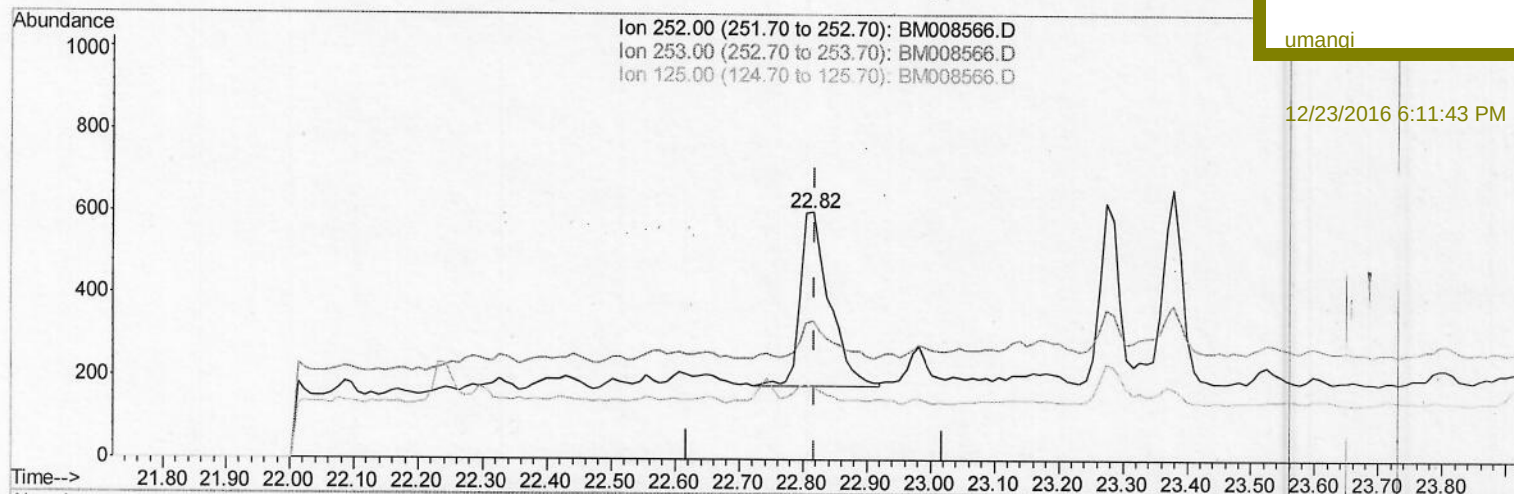
Quant Time: Dec 23 05:19:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 04:12:47 2016
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(21) Benzo(b)fluoranthene
 22.816min (-0.003) 0.22ng/ul
 response 1355

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.07
125.00	17.50	29.62
0.00	0.00	0.00

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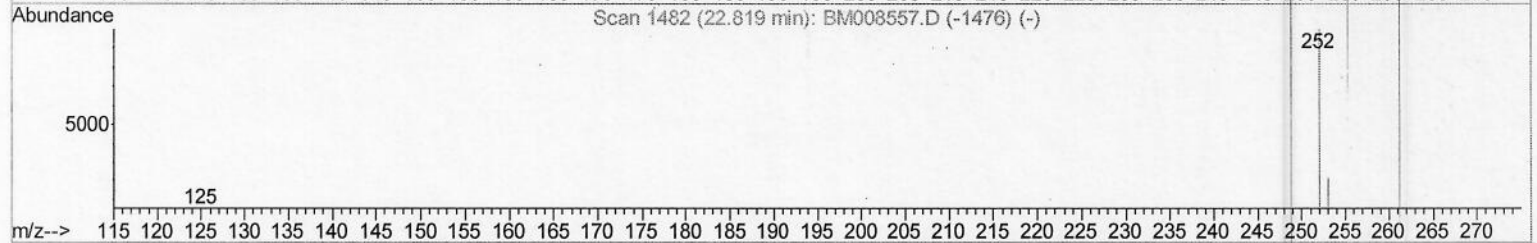
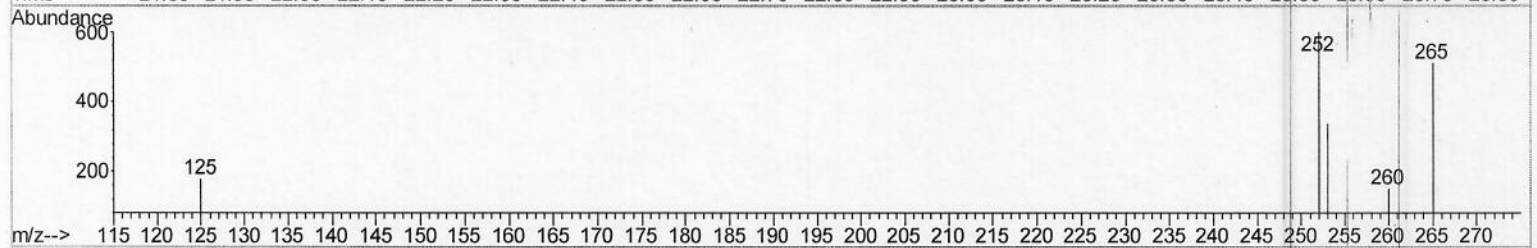
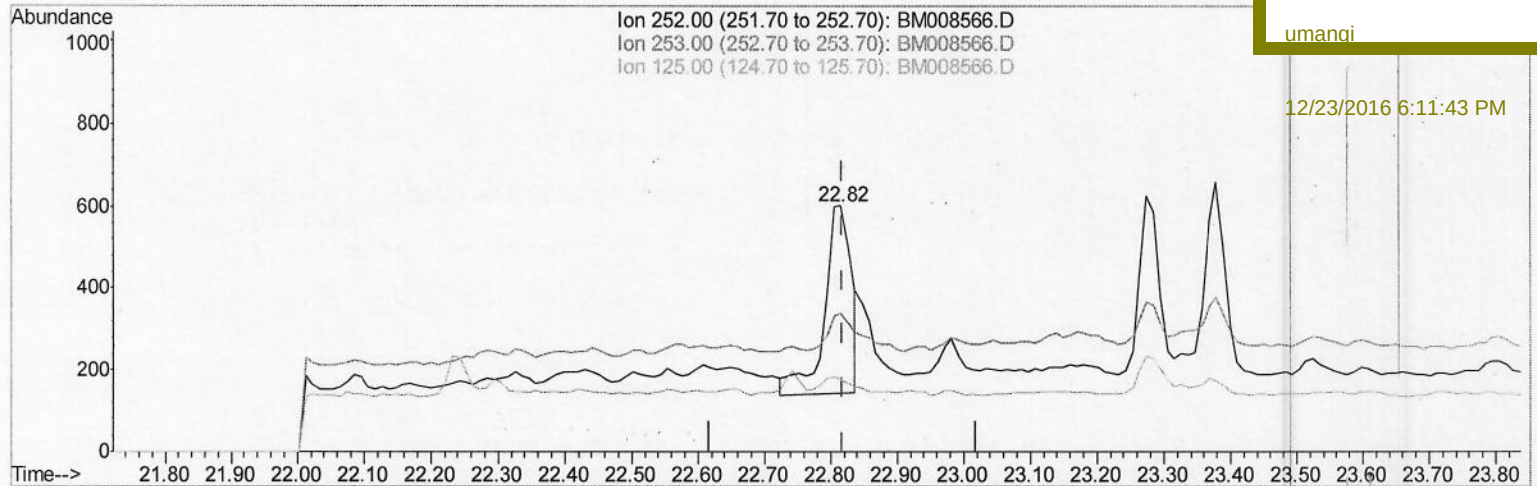
Quant Time: Dec 23 05:19:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Instrument :
 BNA_M
 ClientSampleId :
 DA835DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.816min (-0.003) 0.22ng/ul m

response 1312

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.07
125.00	17.50	29.62
0.00	0.00	0.00

S-J
 12123116

Quantitation Report (Qedit)

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 Operator : UM/SJ
 Sample : H5938-13DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

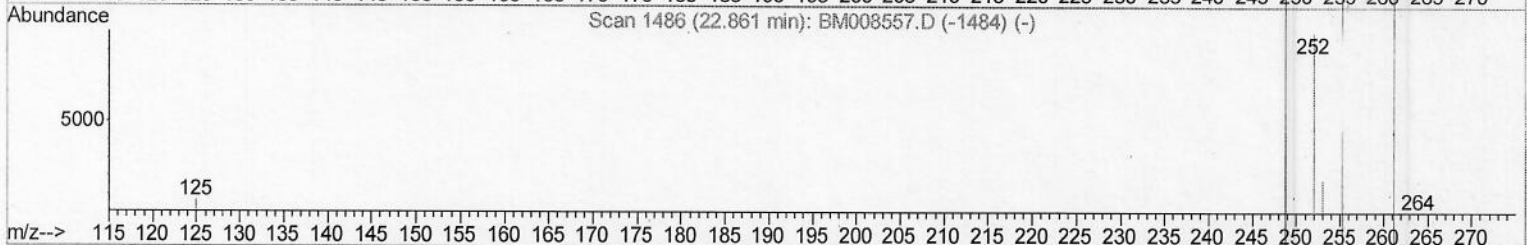
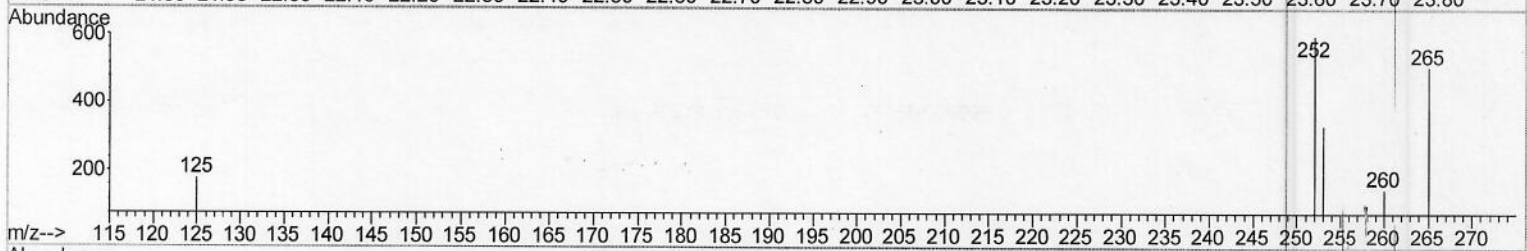
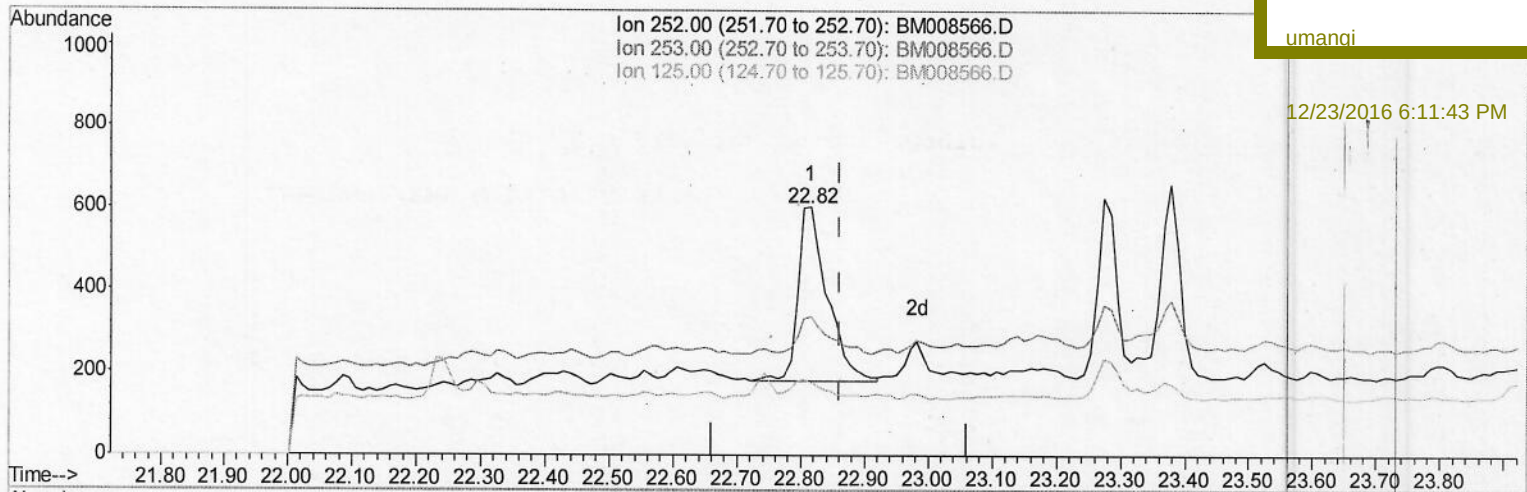
Quant Time: Dec 23 05:19:42 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Instrument :
 BNA_M
 Client Sampled :
 DA835DL

Manual Integrations
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TIC: BM008566.D

(22) Benzo(k)fluoranthene
 22.816min (-0.045) 0.23ng/ul
 response 1355

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	56.07#
125.00	17.10	29.62#
0.00	0.00	0.00

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 Sample : H5938-13DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

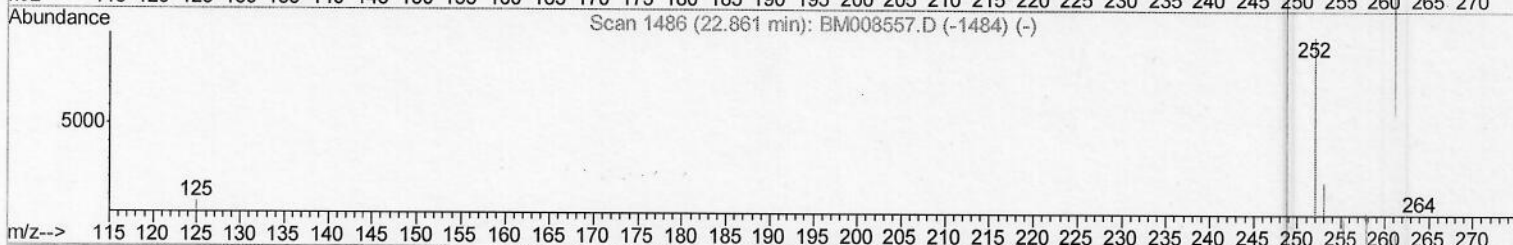
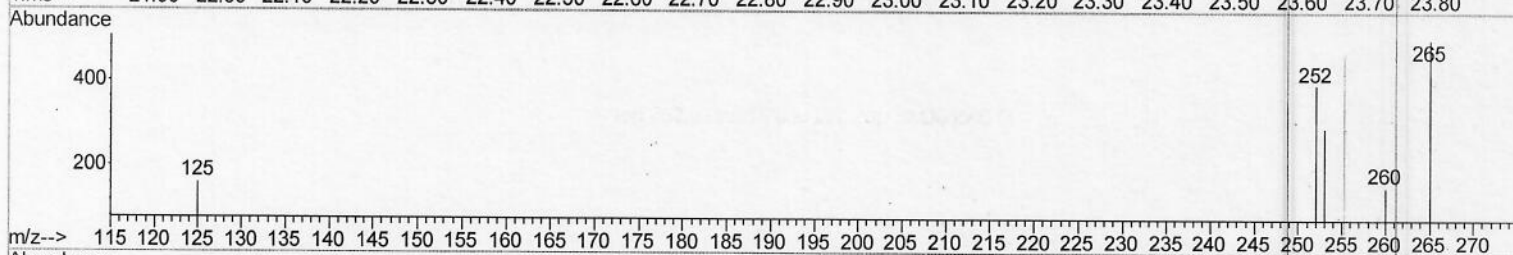
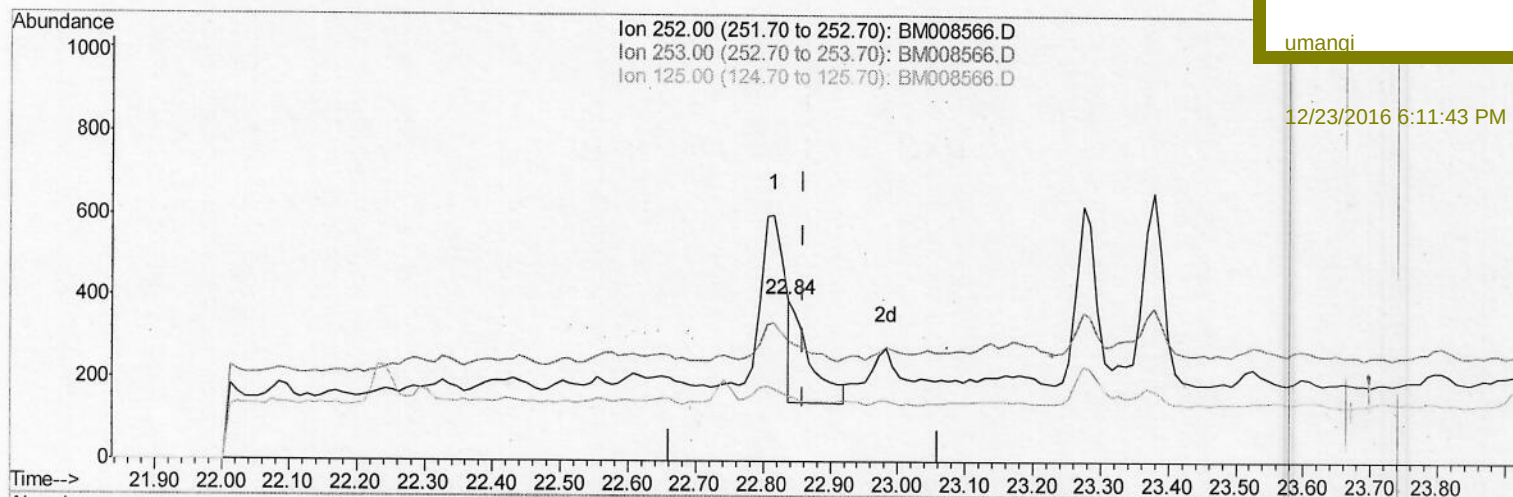
Quant Time: Dec 23 05:19:42 2016
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Manual Integrations
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TIC: BM008566.D

(22) Benzo(k)fluoranthene

22.836min (-0.024) 0.08ng/ul m

response 500

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	74.49#
125.00	17.10	40.40#
0.00	0.00	0.00

S.J
 12/23/16

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 Operator : UM/SJ
 Sample : H5938-13DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 23 10:35:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 04:12:47 2016
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Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	422	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.43	136	1547	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	802	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1764	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1559	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1539	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	110	0.05	ng/ul	-0.05
14) Fluoranthene-d10	19.08	212	292m	0.06	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	4046	0.93	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	5380	1.84	ng/ul	100
8) Acenaphthene	14.35	153	420	0.15	ng/ul#	89
9) Fluorene	15.34	166	996	0.32	ng/ul#	71
12) Phenanthrene	17.09	178	7978	1.48	ng/ul	92
13) Anthracene	17.18	178	718m	0.14	ng/ul	86
15) Fluoranthene	19.12	202	1975	0.30	ng/ul	87
17) Pyrene	19.48	202	2141	0.36	ng/ul#	73
18) Benzo(a)anthracene	21.23	228	1717	0.34	ng/ul#	68
19) Chrysene	21.28	228	2075	0.37	ng/ul#	73
21) Benzo(b)fluoranthene	22.82	252	1312m	0.22	ng/ul	74
22) Benzo(k)fluoranthene	22.84	252	500m	0.08	ng/ul	52
23) Benzo(a)pyrene	23.38	252	956	0.17	ng/ul#	74
26) Benzo(g,h,i)perylene	26.40	276	516	0.09	ng/ul#	52

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

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