

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008571.D
 Acq On : 23 Dec 2016 00:28
 Operator : UM/SJ
 Sample : H5970-13DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 23 04:18:00 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 :

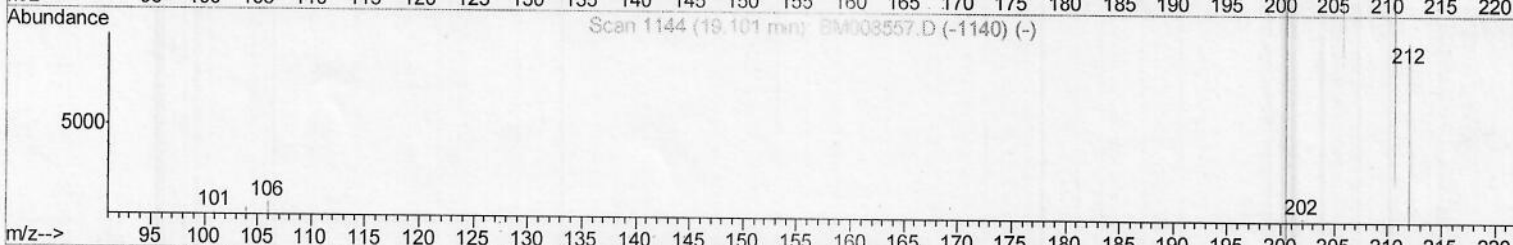
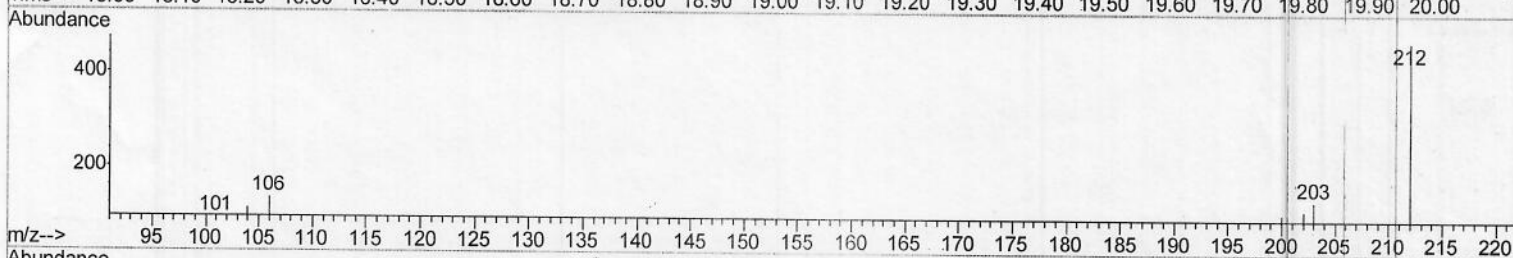
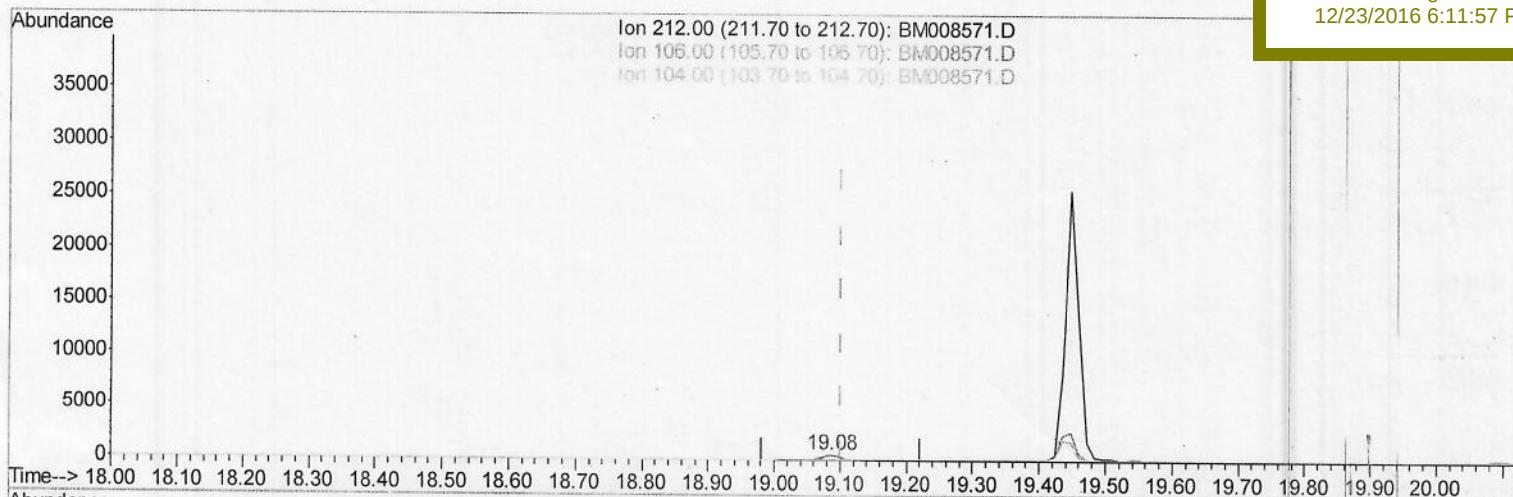
DA852DL

Manual Integrations

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TIC: BM008571.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.017) 0.34ng/ul

response 1545

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	60.13#
104.00	15.60	54.11#
0.00	0.00	0.00

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ClientSampleId :

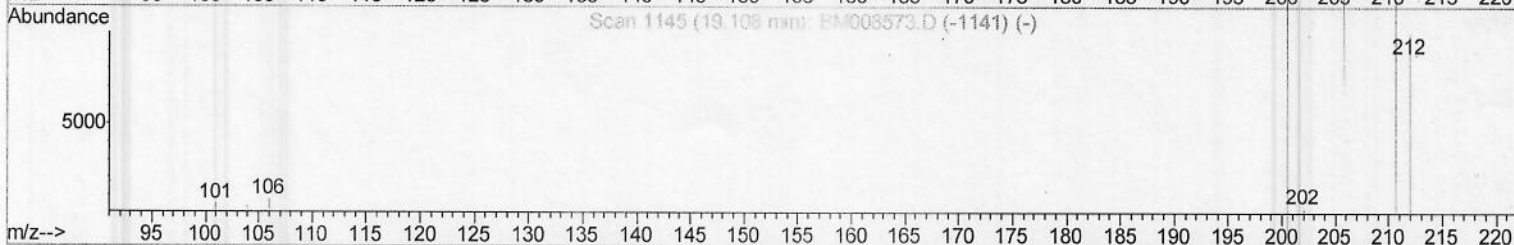
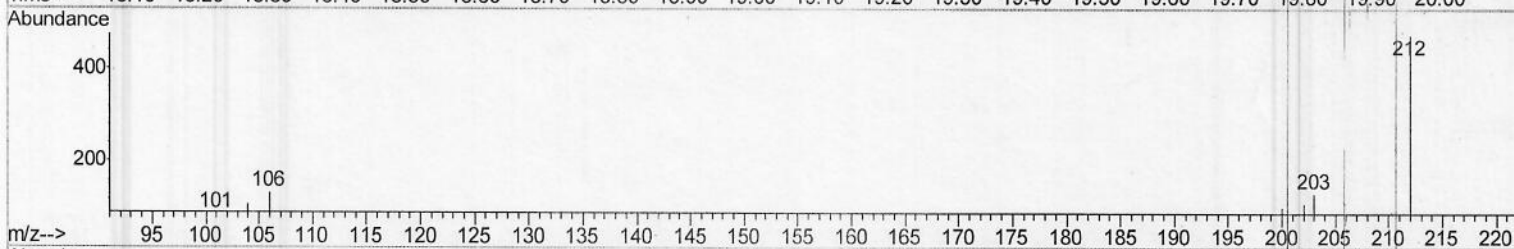
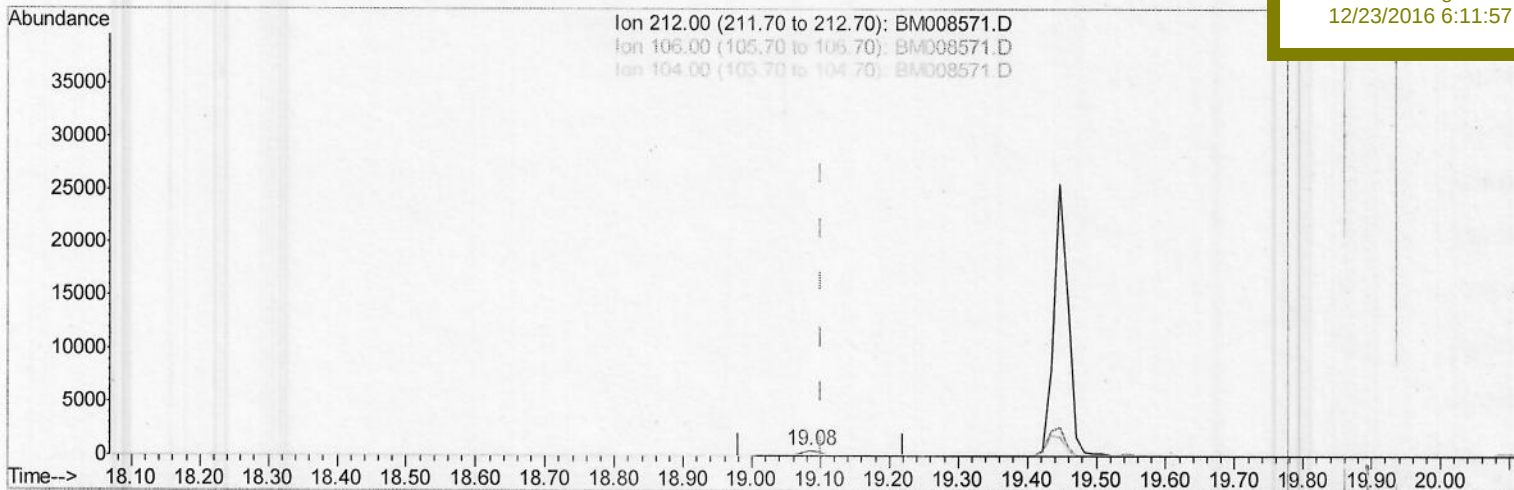
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TIC: BM008571.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.017) 0.11ng/ul m

response 516

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	180.04#
104.00	15.60	162.02#
0.00	0.00	0.00

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Client Sampled :

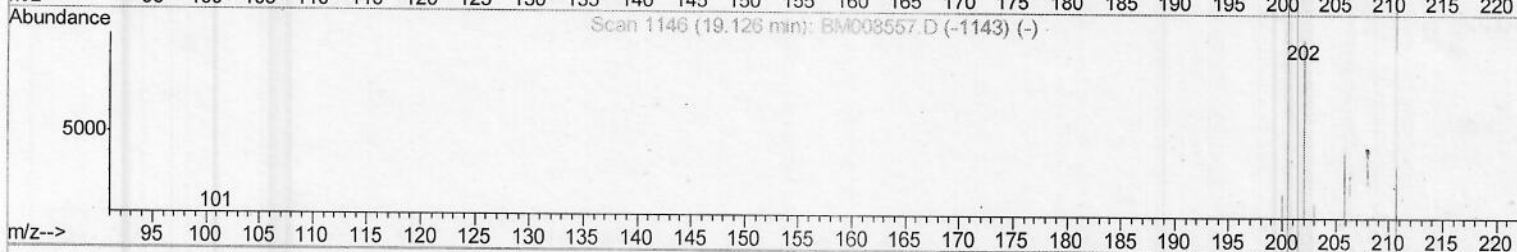
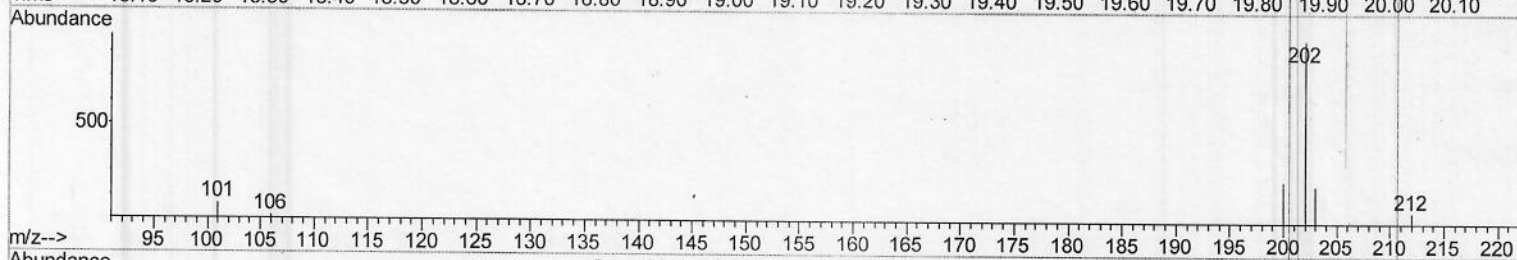
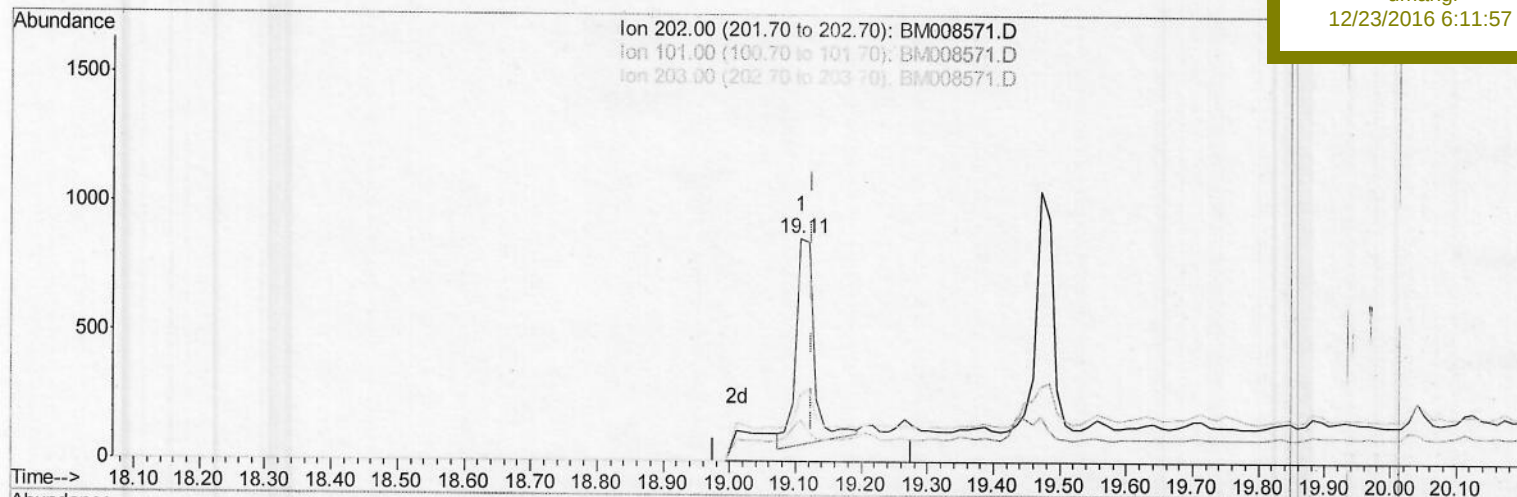
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TIC: BM008571.D

(15) Fluoranthene (C)

19.108min (-0.017) 0.26ng/ul

response 1571

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	18.89
203.00	19.50	29.72
0.00	0.00	0.00

Quantitation Report (Qedit)

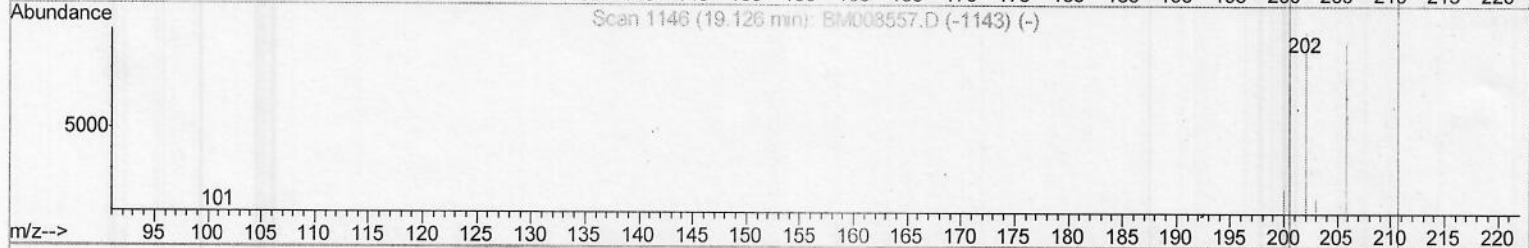
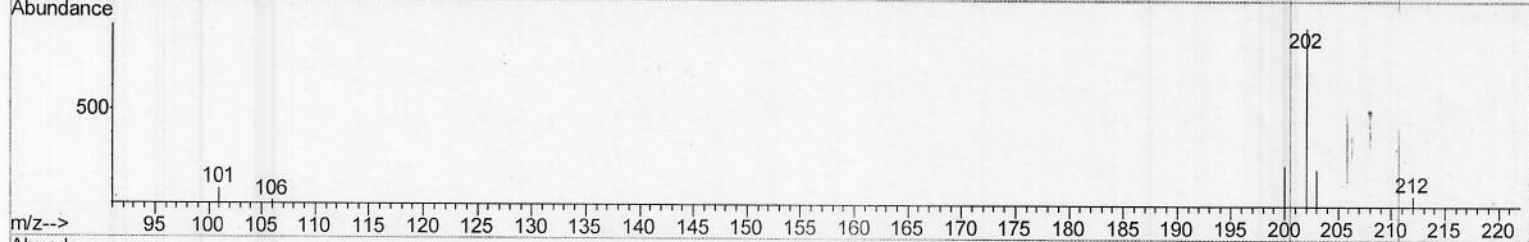
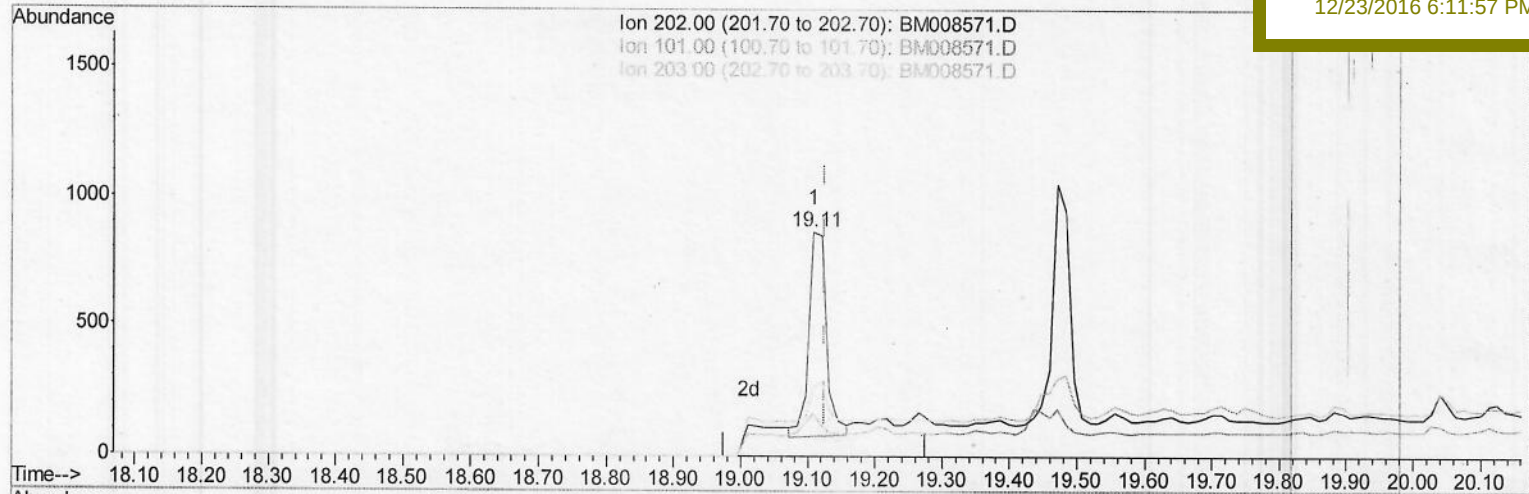
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TIC: BM008571.D

(15) Fluoranthene (C)

19.108min (-0.017) 0.24ng/ul m

response 1468

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	18.89
203.00	19.50	29.72
0.00	0.00	0.00

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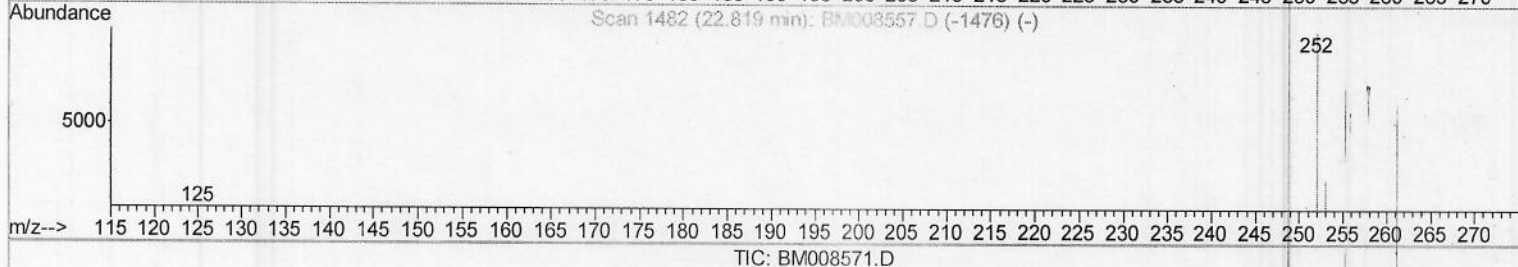
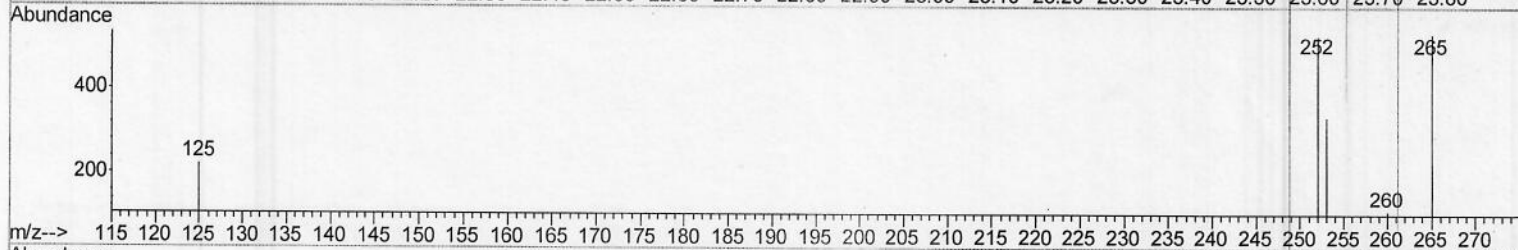
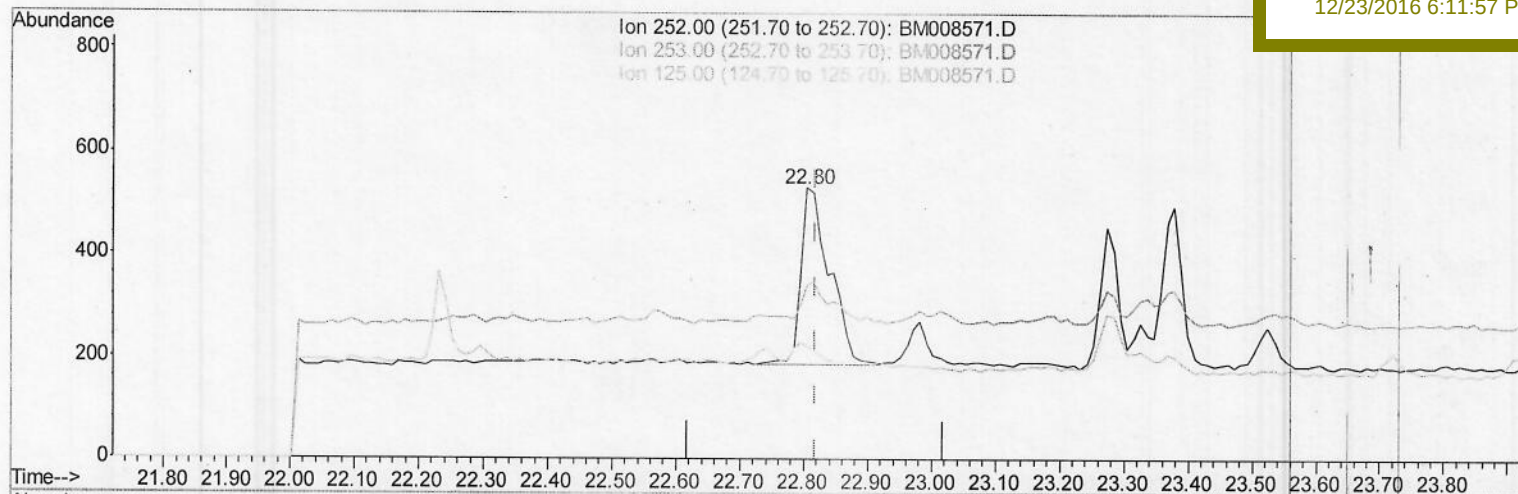
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 Acq On : 23 Dec 2016 00:28
 Operator : UM/SJ
 Sample : H5970-13DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 23 05:44:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Client Sample ID :
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(21) Benzo(b)fluoranthene
 22.805min (-0.014) 0.18ng/ul
 response 1073

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	63.52
125.00	17.50	41.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

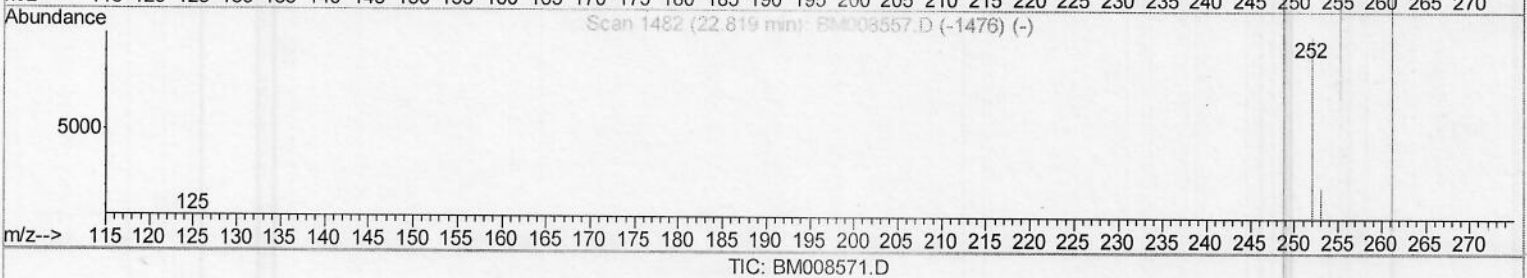
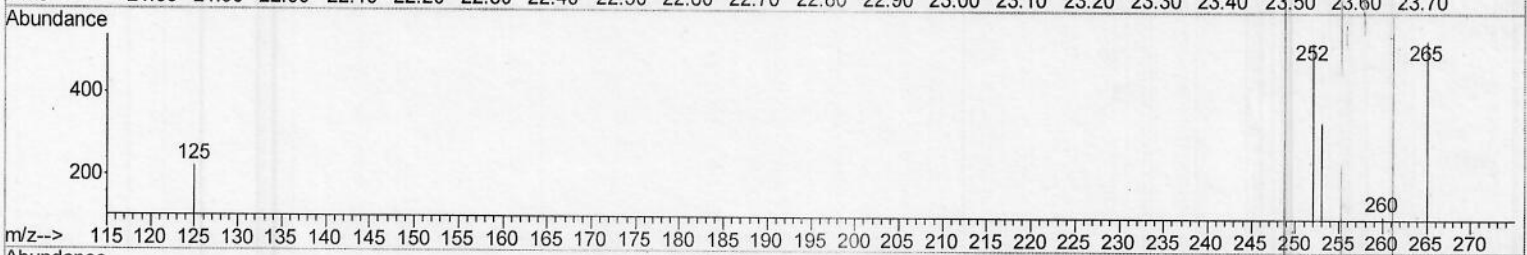
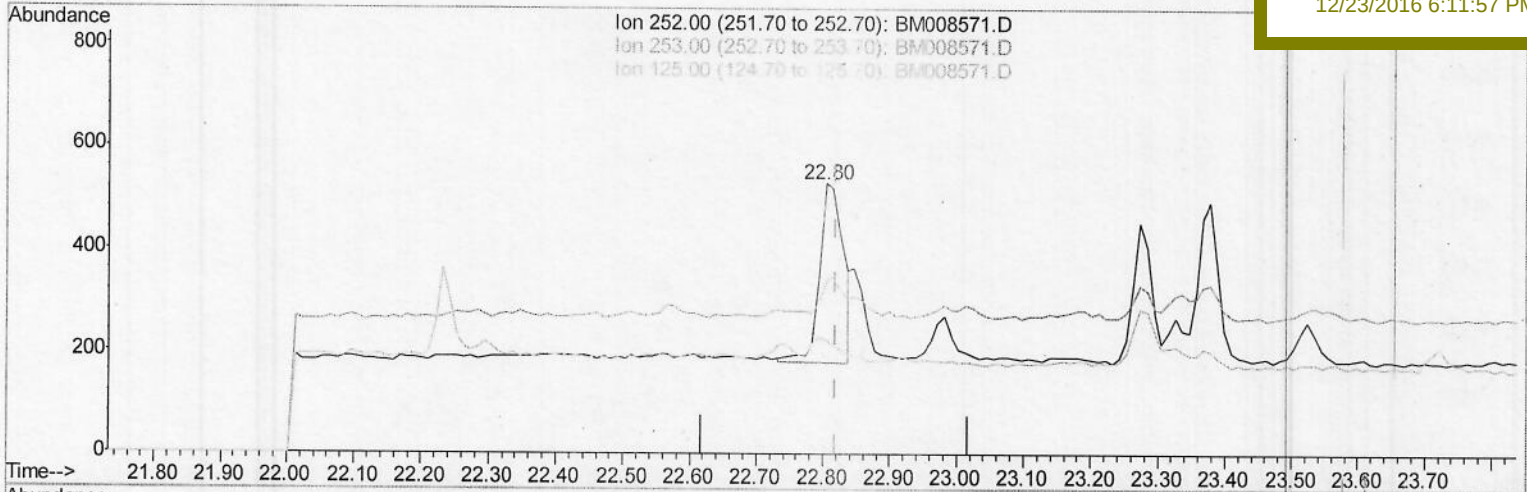
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Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene
 22.805min (-0.014) 0.14ng/ul m

response 862

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	63.52
125.00	17.50	41.97#
0.00	0.00	0.00

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Quantitation Report (Qedit)

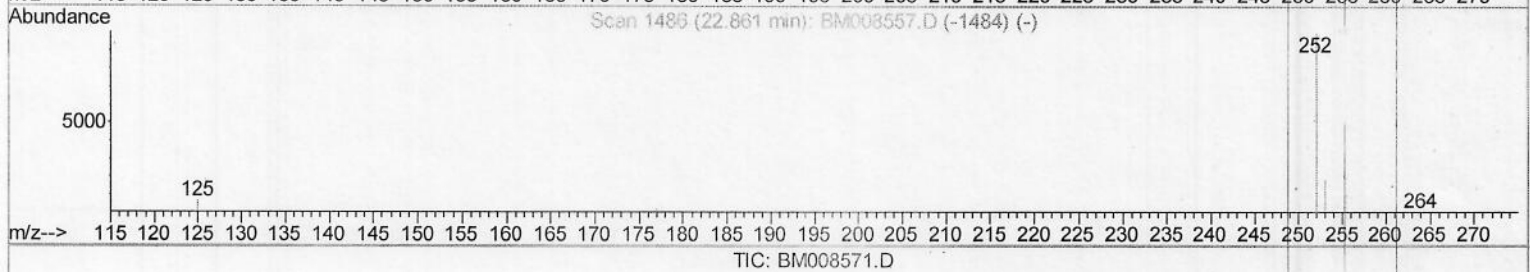
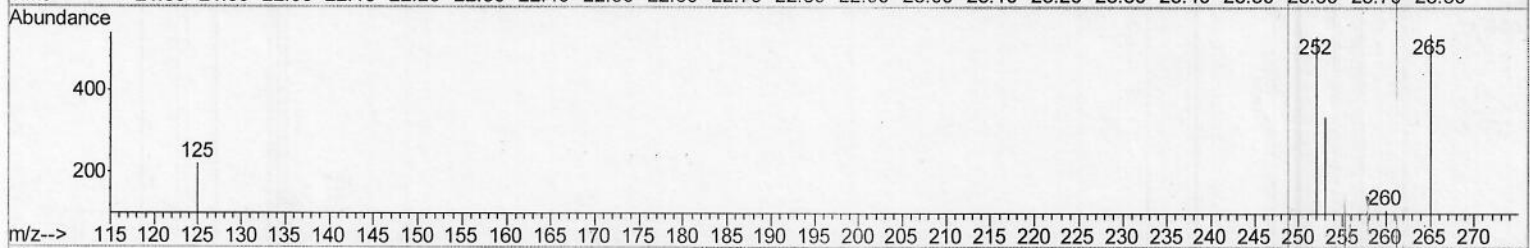
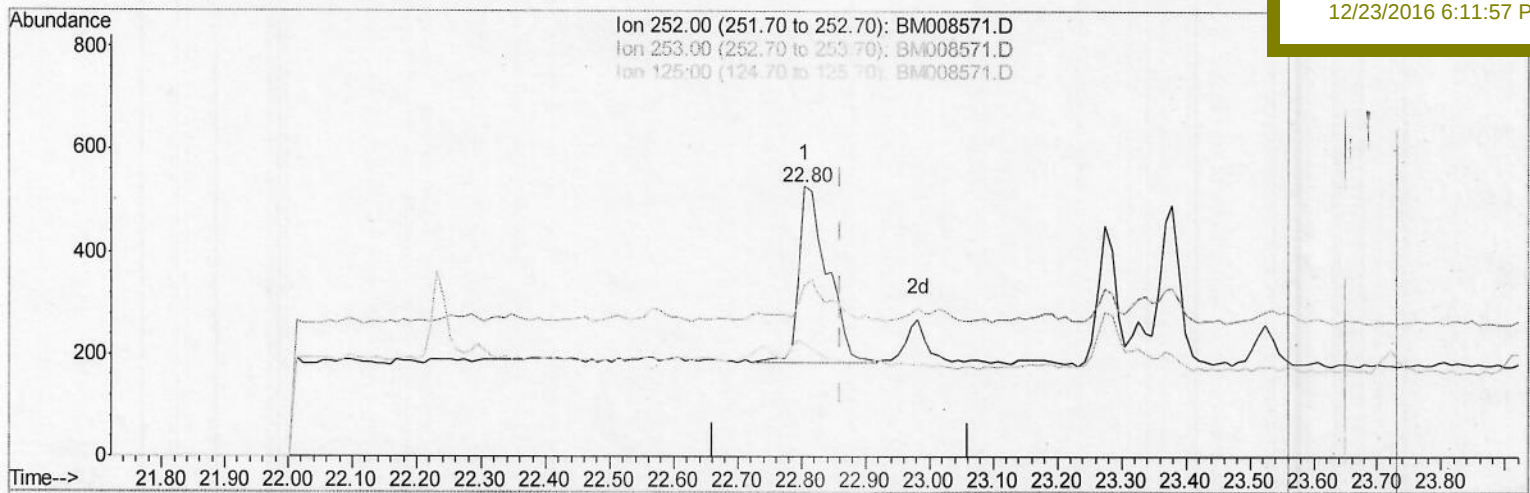
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(22) Benzo(k)fluoranthene
 22.805min (-0.056) 0.18ng/ul
 response 1073

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	63.52#
125.00	17.10	41.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

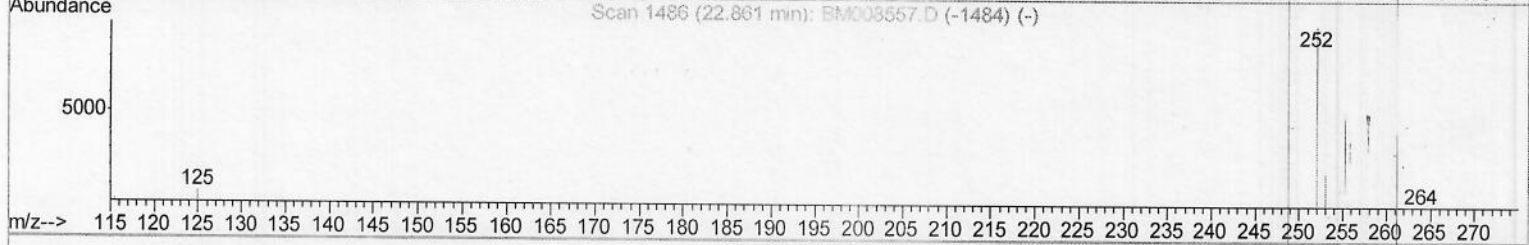
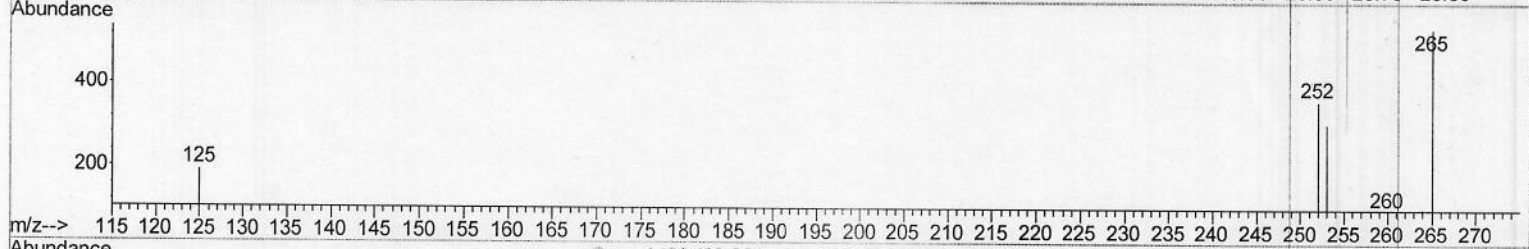
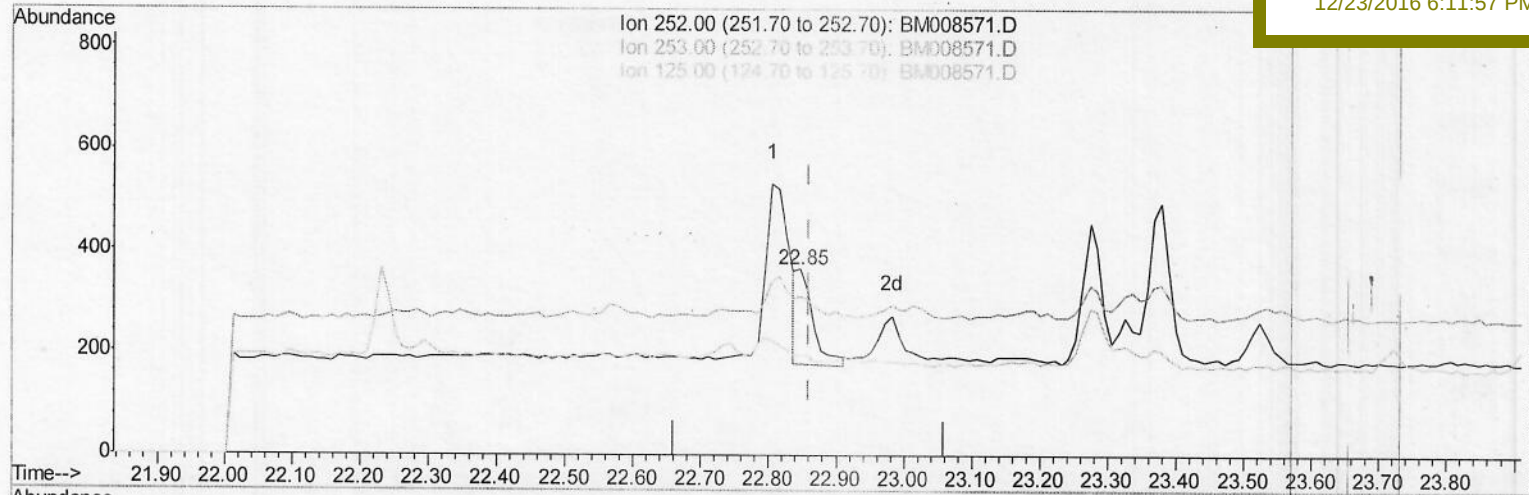
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(22) Benzo(k)fluoranthene

22.847min (-0.014) 0.05ng/ul m

response 296

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	85.12#
125.00	17.10	52.89#
0.00	0.00	0.00

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Quant Time: Dec 23 10:48:20 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	382	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.44	136	1264	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	754	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1638	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1420	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1517	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	179	0.09	ng/ul	-0.04
14) Fluoranthene-d10	19.08	212	516m	0.11	ng/ul	-0.02

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	900	0.25	ng/ul#	80
5) 2-Methylnaphthalene	12.10	142	1902	0.79	ng/ul	100
8) Acenaphthene	14.35	153	195	0.08	ng/ul#	86
9) Fluorene	15.34	166	574	0.20	ng/ul#	63
12) Phenanthrene	17.07	178	2071	0.41	ng/ul#	86
13) Anthracene	17.18	178	286	0.06	ng/ul#	42
15) Fluoranthene	19.11	202	1468m	0.24	ng/ul	83
17) Pyrene	19.47	202	1634	0.30	ng/ul#	56
18) Benzo(a)anthracene	21.23	228	763	0.16	ng/ul#	56
19) Chrysene	21.28	228	725	0.14	ng/ul#	56
21) Benzo(b)fluoranthene	22.80	252	862m	0.14	ng/ul	52
22) Benzo(k)fluoranthene	22.85	252	296m	0.05	ng/ul	88
23) Benzo(a)pyrene	23.38	252	766	0.14	ng/ul#	50
24) Indeno(1,2,3-cd)pyrene	25.71	276	463	0.07	ng/ul#	
26) Benzo(g,h,i)perylene	26.40	276	489	0.09	ng/ul#	

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

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