

Quantitation Report (Qedit)

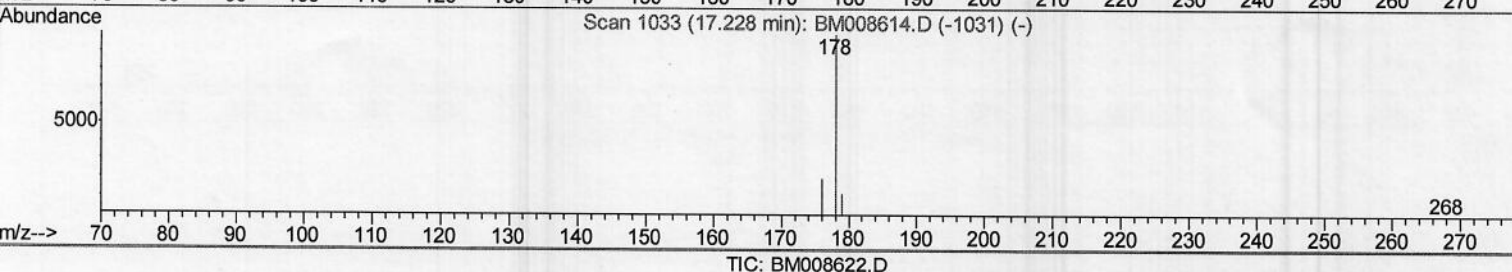
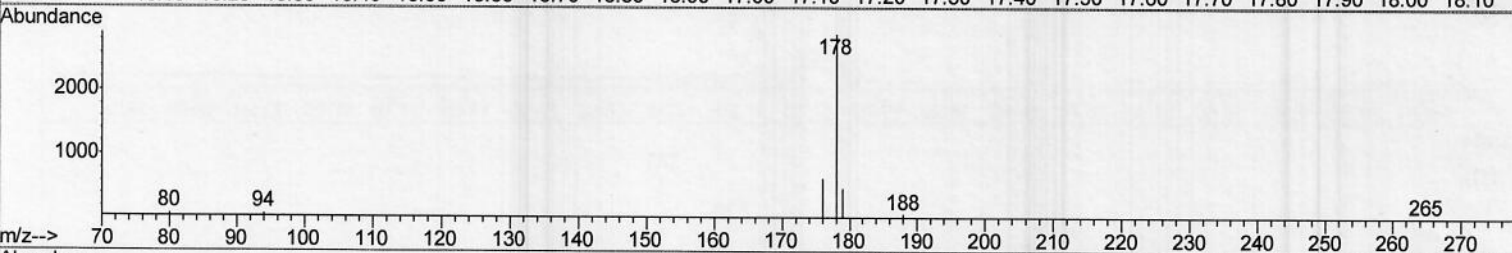
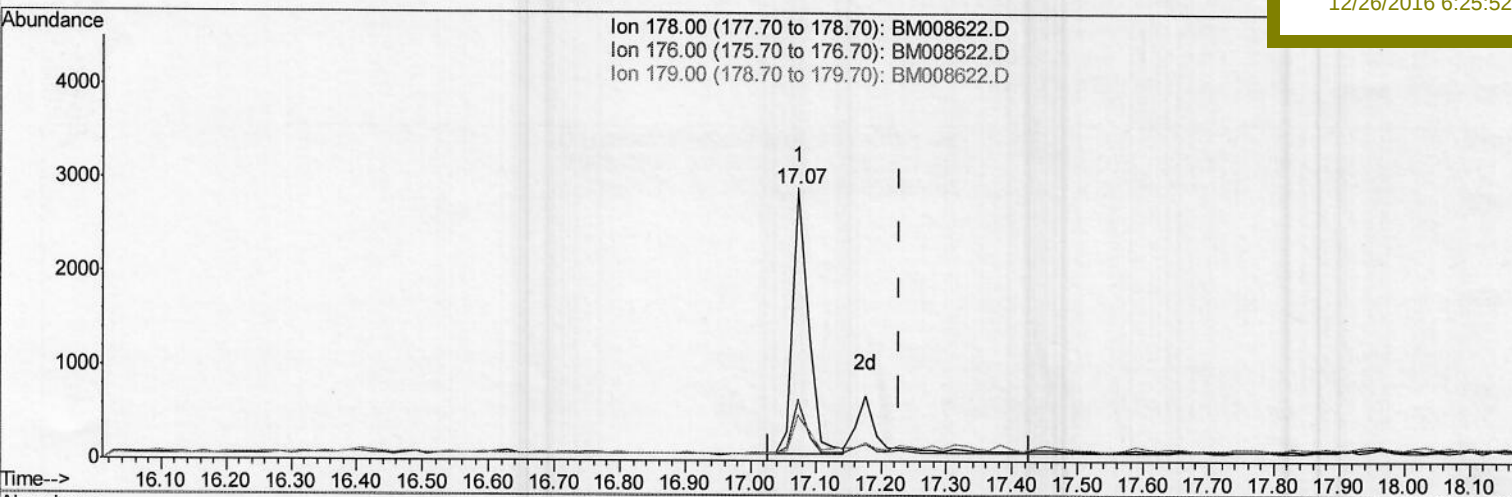
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008622.D
 Acq On : 24 Dec 2016 08:09
 Operator : UM/SJ
 Sample : H5995-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA884

Quant Time: Dec 25 01:44:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration

Manual Integrations
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TIC: BM008622.D

(13) Anthracene

17.073min (-0.154) 0.78ng/ul

response 4673

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.57
179.00	18.40	17.10
0.00	0.00	0.00

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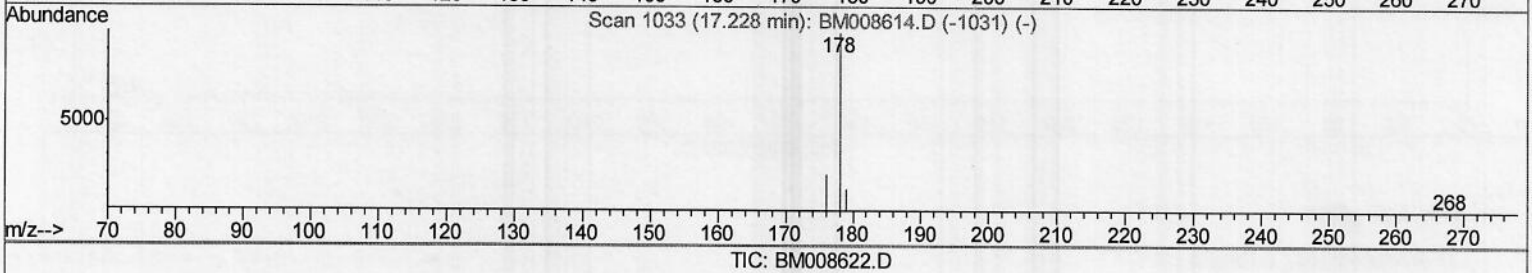
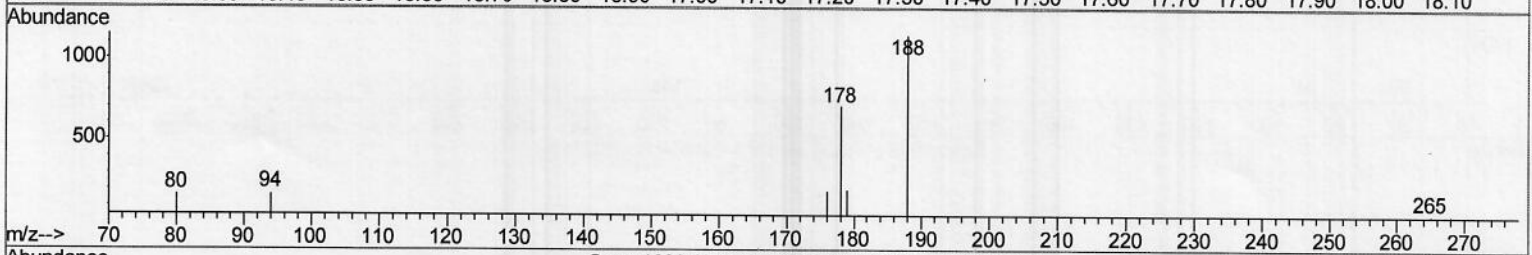
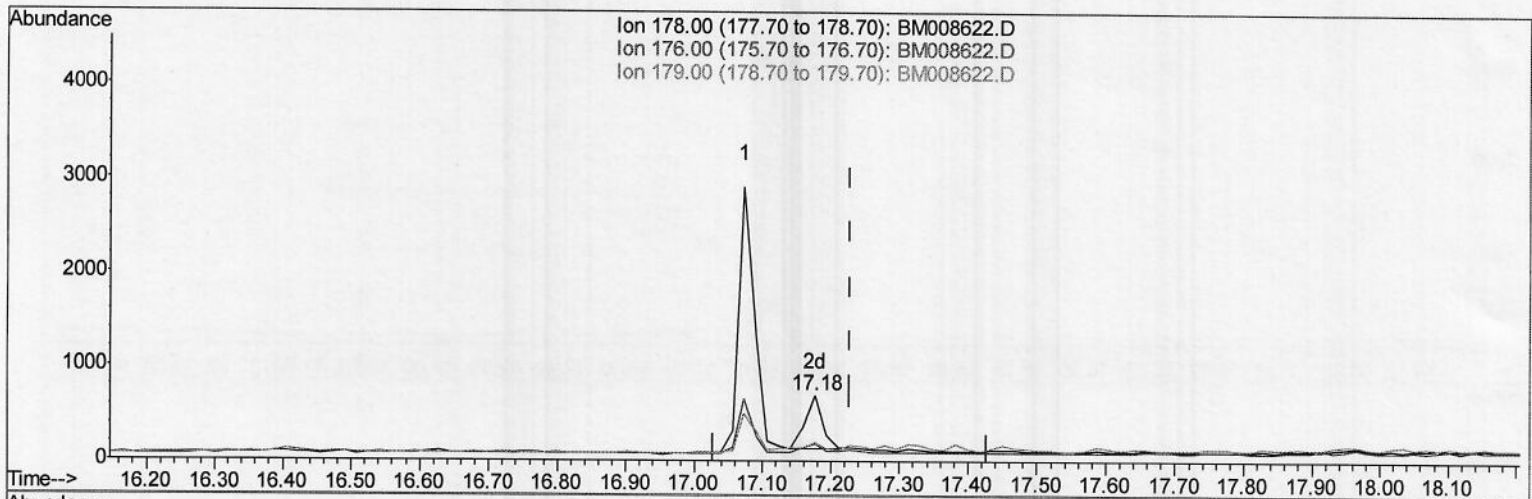
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(13) Anthracene

17.176min (-0.051) 0.17ng/ul m

response 999

Ion Exp% Act%

178.00 100 100

176.00 22.60 27.13#

179.00 18.40 28.27#

0.00 0.00 0.00

> 5.1
 12/27/16

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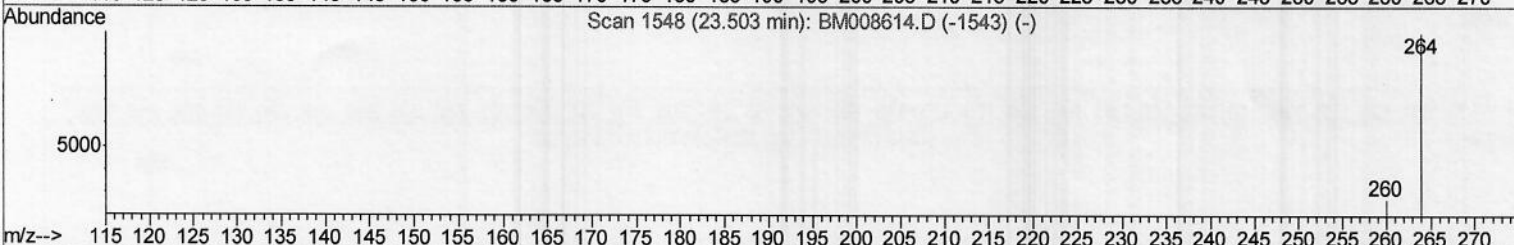
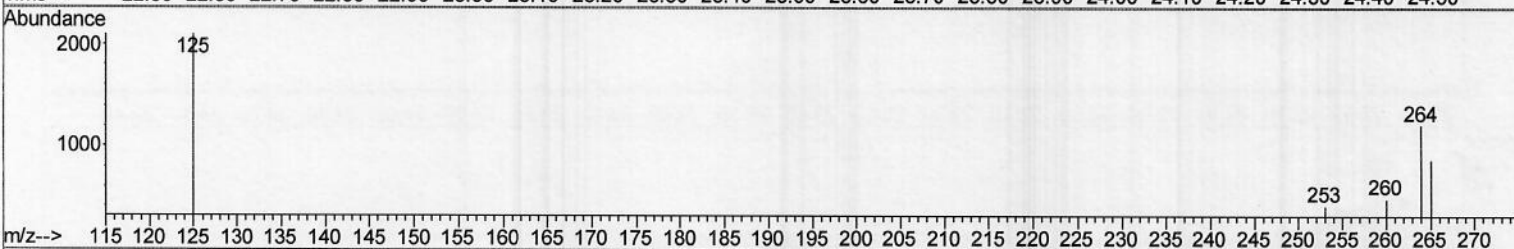
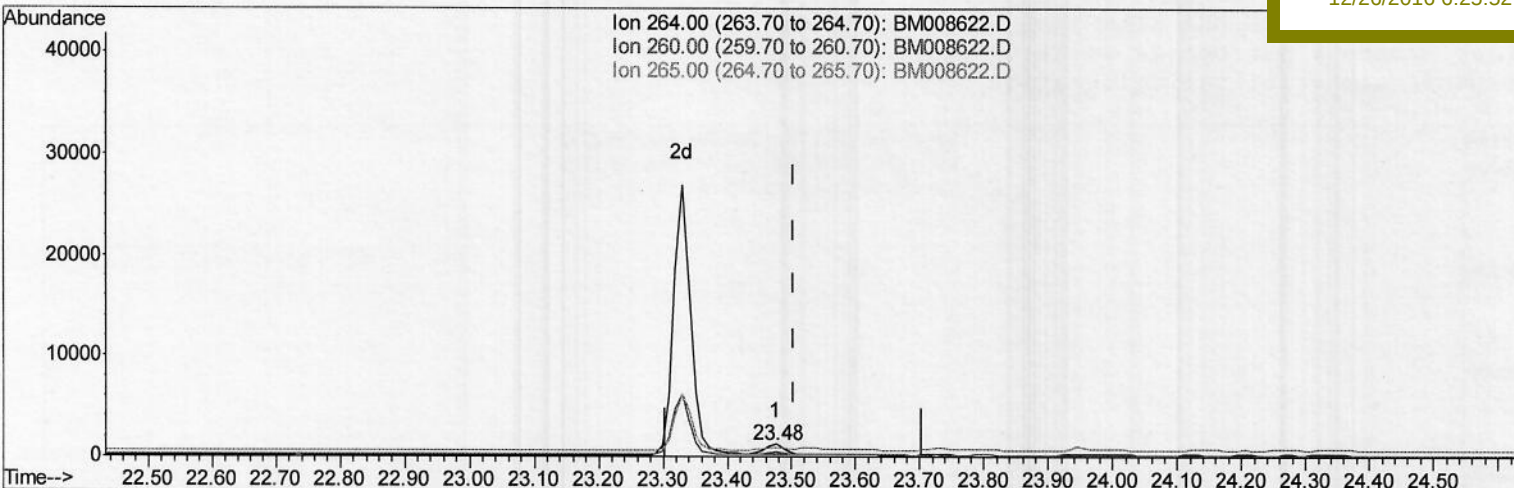
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TIC: BM008622.D

(20) Perylene-d12 (I)

23.475min (-0.028) 0.40ng/ul

response 2416

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	39.69#
265.00	103.50	71.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

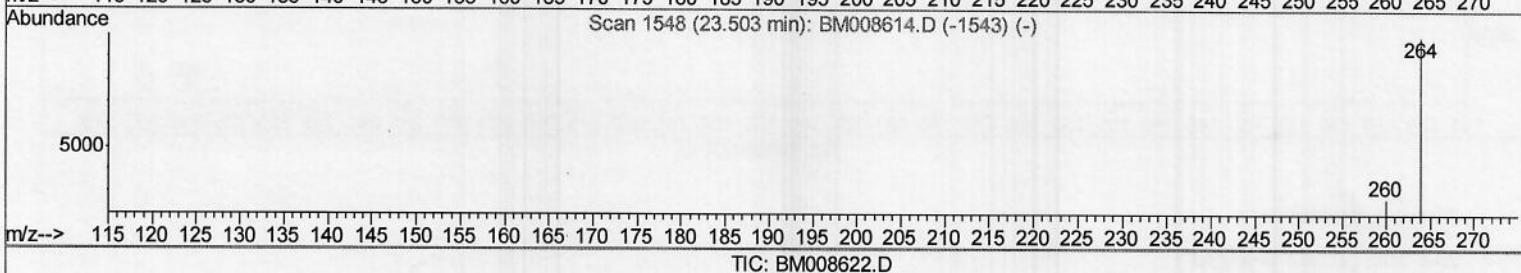
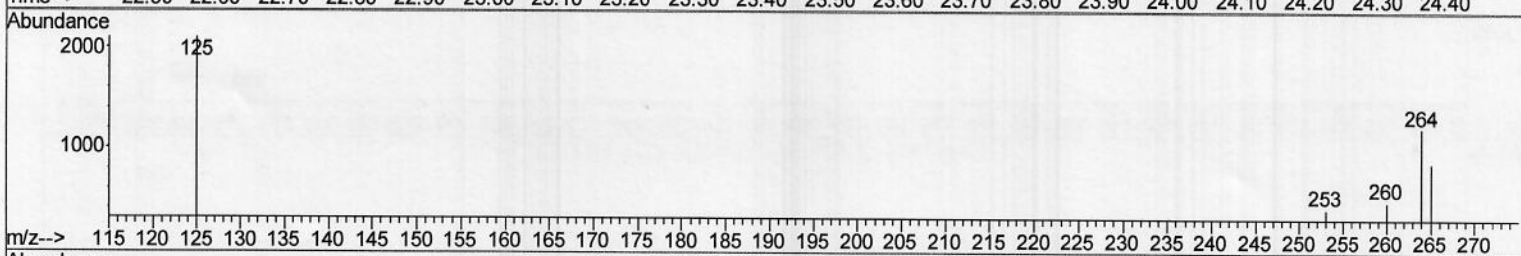
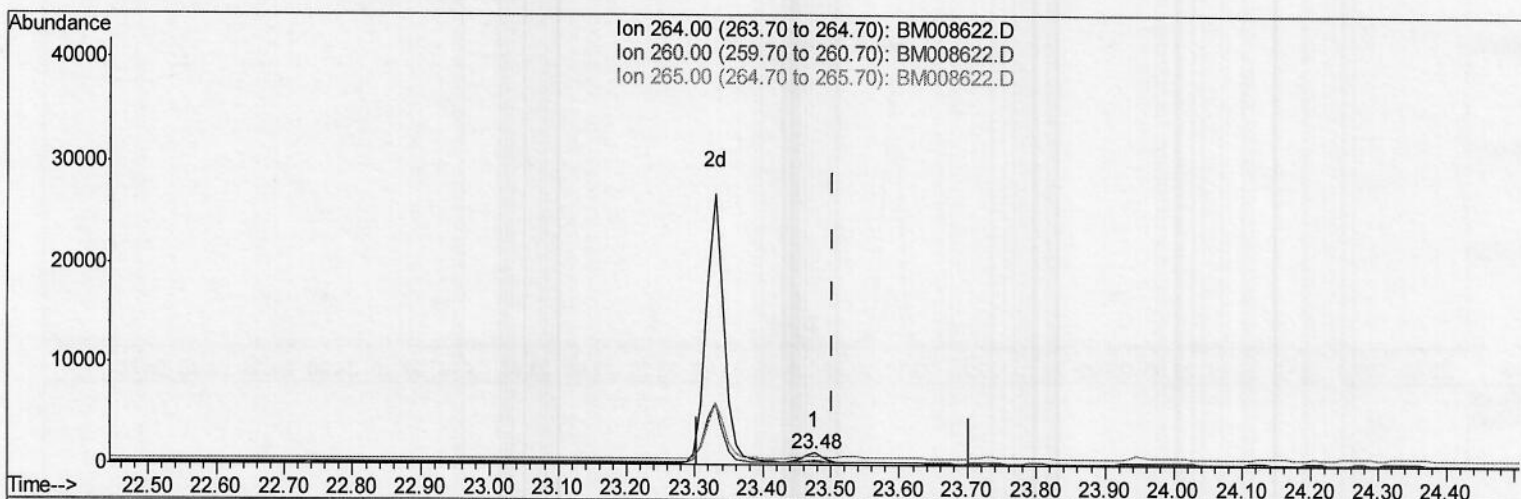
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 Operator : UM/SJ
 Sample : H5995-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
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(20) Perylene-d12 (I)

23.475min (-0.028) 0.40ng/ul m

response 1641

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	39.69#
265.00	103.50	71.75#
0.00	0.00	0.00

5.5
 12/27/16

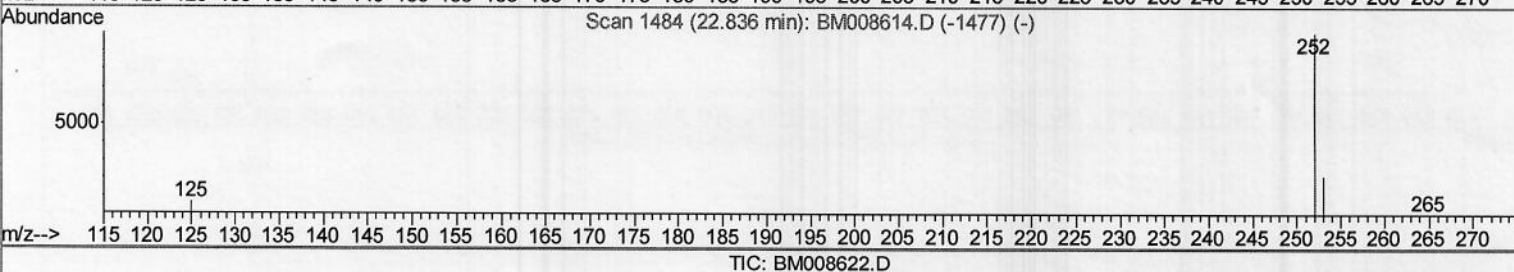
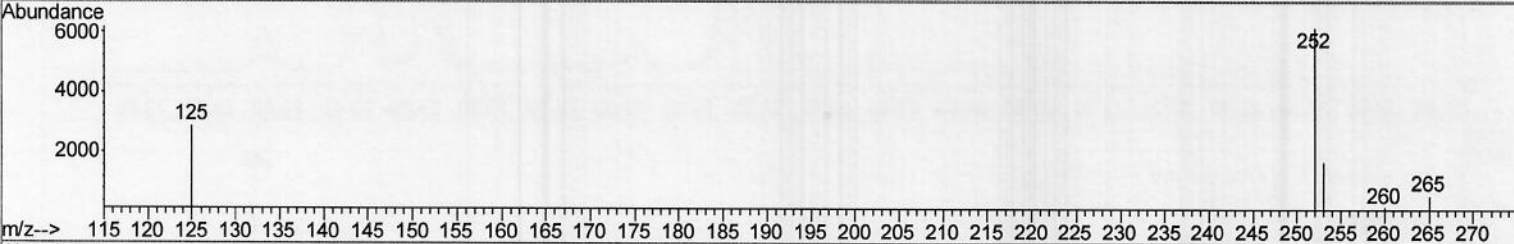
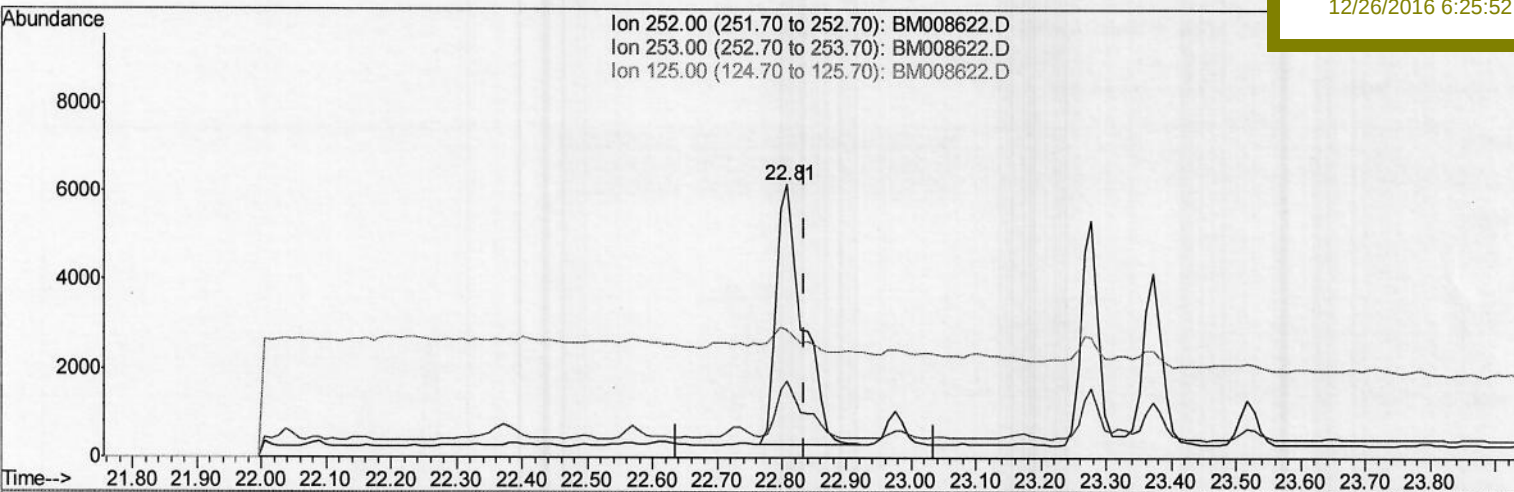
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008622.D
Acq On : 24 Dec 2016 08:09
Operator : UM/SJ
Sample : H5995-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 25 01:49:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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QLast Update : Sat Dec 24 04:56:03 2016
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ClientSampleId :
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(21) Benzo(b)fluoranthene

22.808min (-0.028) 2.56ng/ul

response 16576

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.26
125.00	17.50	46.86#
0.00	0.00	0.00

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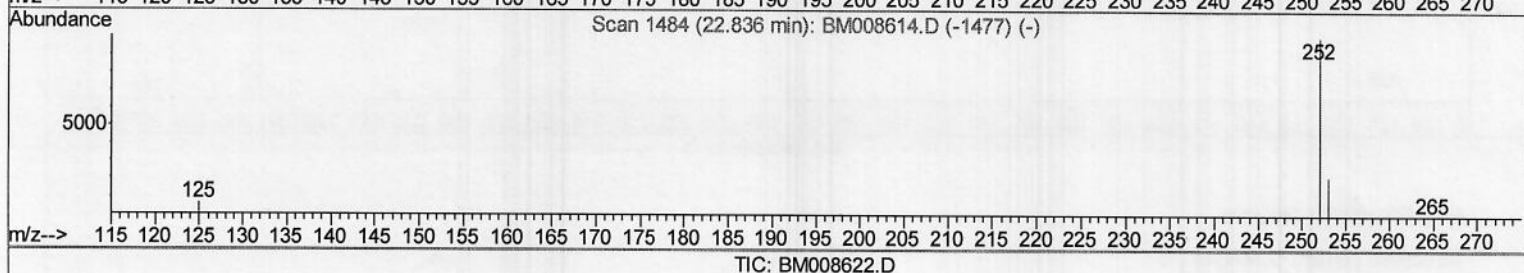
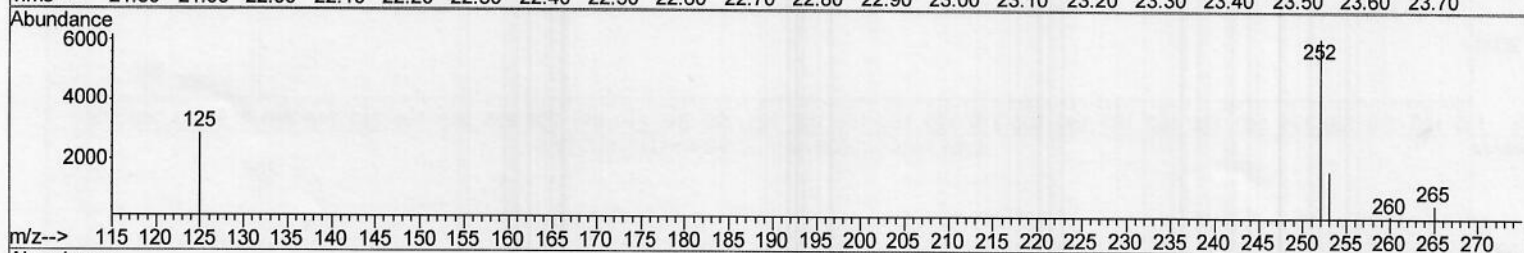
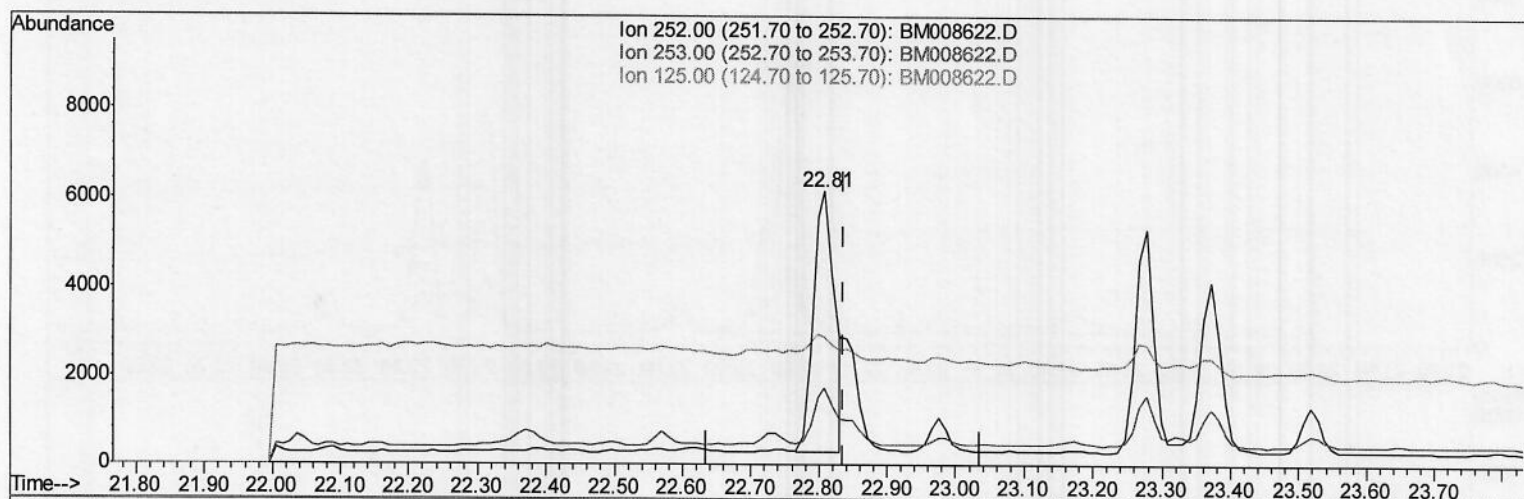
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008622.D
 Acq On : 24 Dec 2016 08:09
 Operator : UM/SJ
 Sample : H5995-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA884

Manual Integrations
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Quant Time: Dec 25 01:49:08 2016
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TIC: BM008622.D

(21) Benzo(b)fluoranthene

22.808min (-0.028) 1.97ng/ul m

response 12709

Ion Exp% Act%

252.00 100 100

253.00 32.10 28.26

125.00 17.50 46.86#

0.00 0.00 0.00

29.5
 12/27/16

Quantitation Report (Qedit)

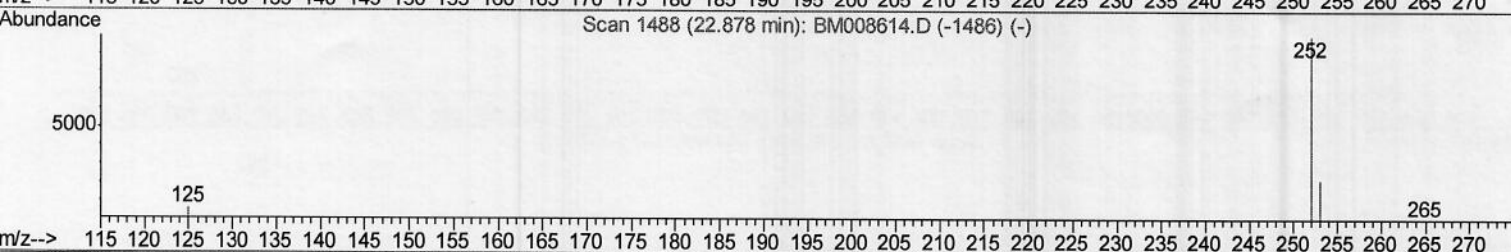
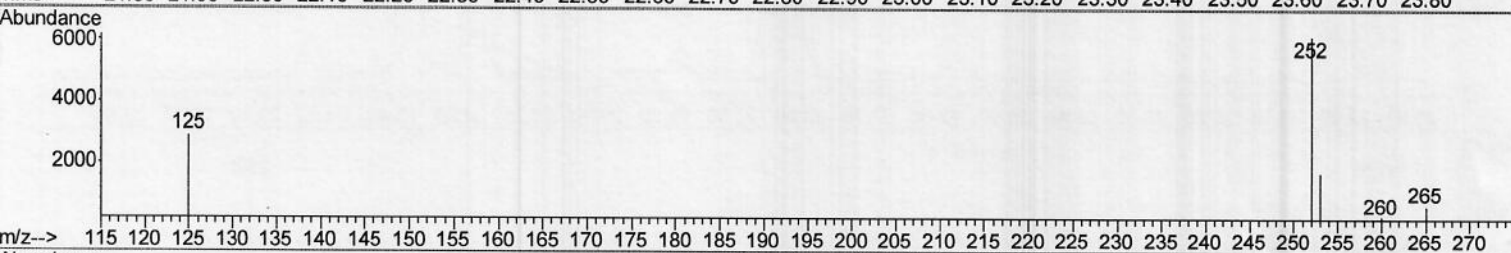
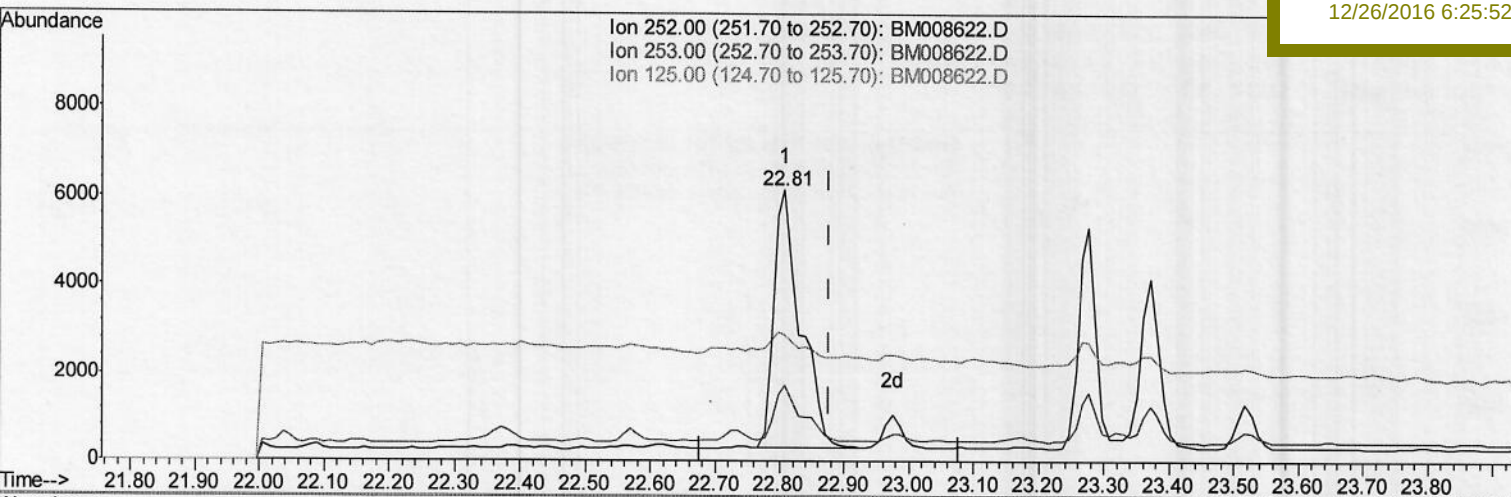
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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TIC: BM008622.D

(22) Benzo(k)fluoranthene

22.808min (-0.070) 2.63ng/ul

response 16576

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.26
125.00	17.10	46.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

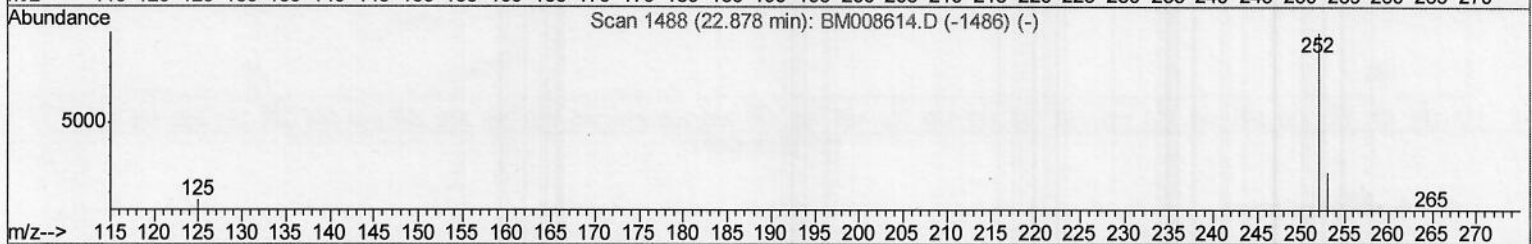
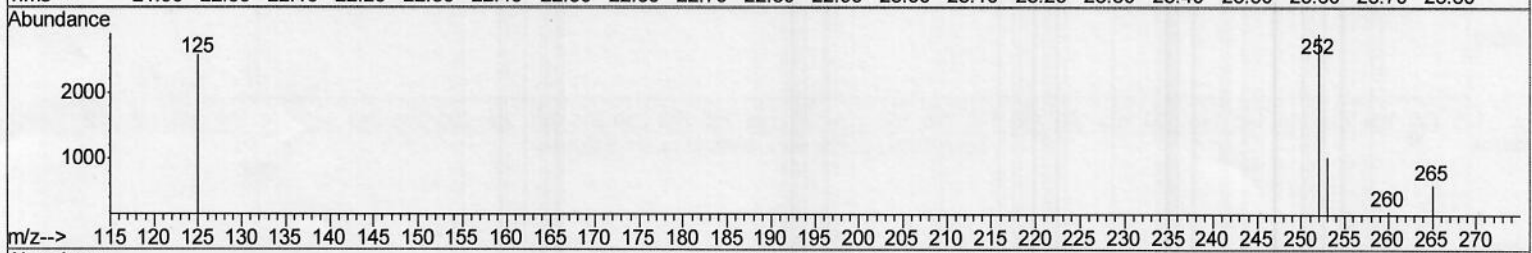
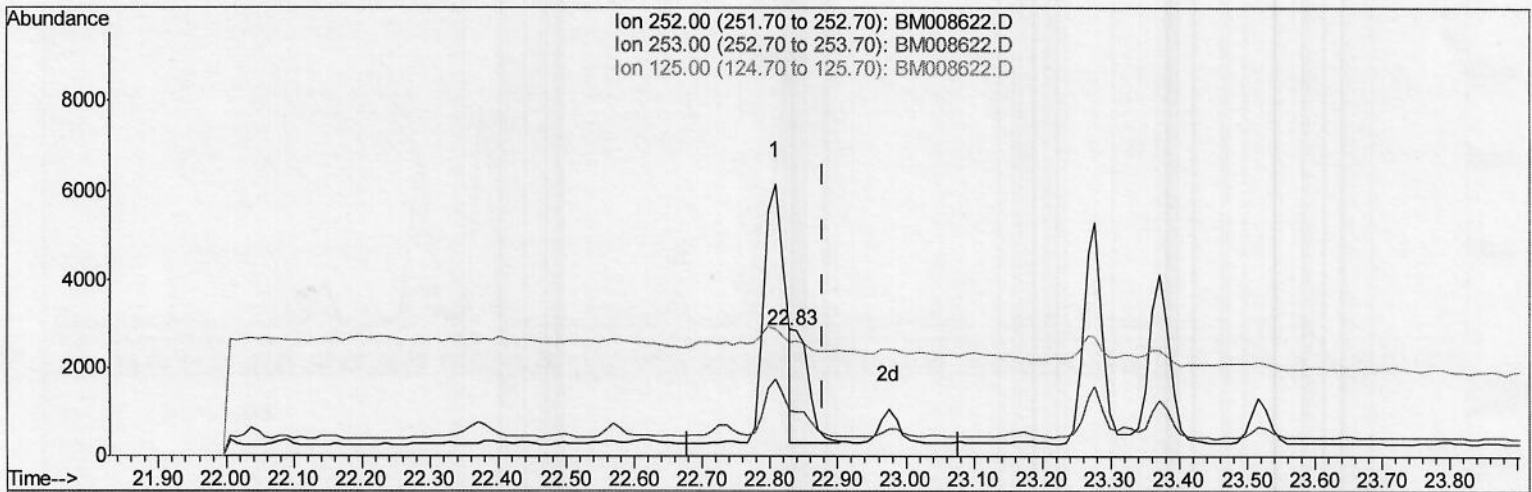
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 Misc :
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TIC: BM008622.D

(22) Benzo(k)fluoranthene

22.829min (-0.049) 0.62ng/ul m

response 3917

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.89
125.00	17.10	89.19#
0.00	0.00	0.00

29.5
 12/27/16

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
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 Acq On : 24 Dec 2016 08:09
 Operator : UM/SJ
 Sample : H5995-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 25 01:50:55 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	610	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.43	136	1854	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	1063	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2027	0.40	ng/ul	-0.05
16) Chrysene-d12	21.24	240	2065	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1641m	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.03	152	307	0.11	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1433	0.26	ng/ul	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	1902	0.36	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	2550	0.73	ng/ul	93
7) Acenaphthylene	14.01	152	744	0.15	ng/ul#	79
8) Acenaphthene	14.35	153	221	0.06	ng/ul#	83
9) Fluorene	15.34	166	273	0.07	ng/ul#	73
12) Phenanthrene	17.07	178	4745	0.77	ng/ul	99
13) Anthracene	17.18	178	999m	0.17	ng/ul	
15) Fluoranthene	19.11	202	8256	1.09	ng/ul	90
17) Pyrene	19.48	202	9595	1.20	ng/ul#	93
18) Benzo(a)anthracene	21.22	228	6471	0.95	ng/ul#	85
19) Chrysene	21.28	228	9557	1.29	ng/ul#	89
21) Benzo(b)fluoranthene	22.81	252	12709m	1.97	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	3917m	0.62	ng/ul	
23) Benzo(a)pyrene	23.37	252	7956	1.33	ng/ul#	66
24) Indeno(1,2,3-cd)pyrene	25.71	276	6895	0.97	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.70	278	2048	0.36	ng/ul#	22
26) Benzo(g,h,i)perylene	26.39	276	6906	1.13	ng/ul	96

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

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