

Quantitation Report (Qedit)

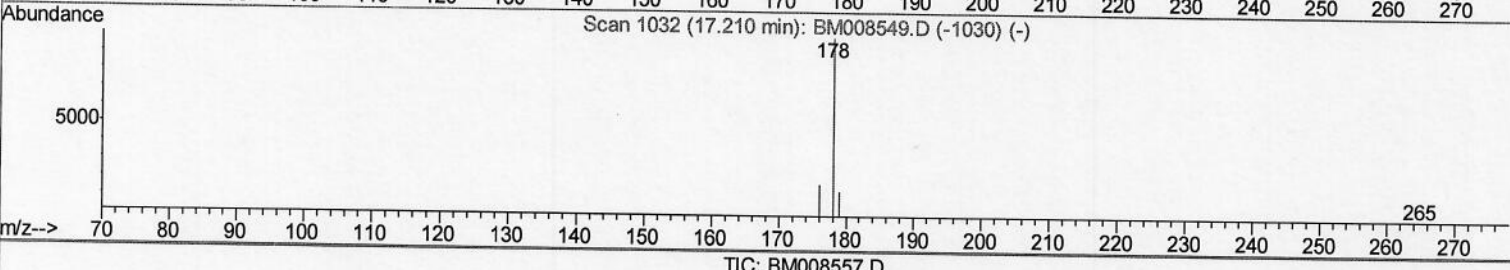
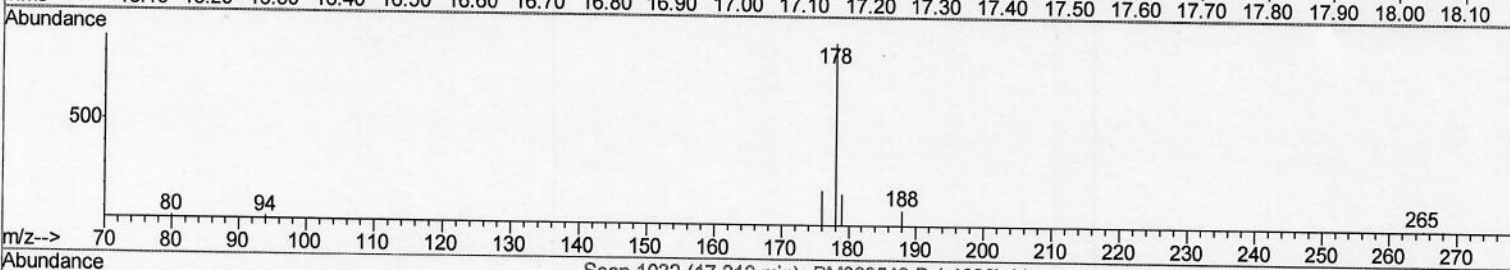
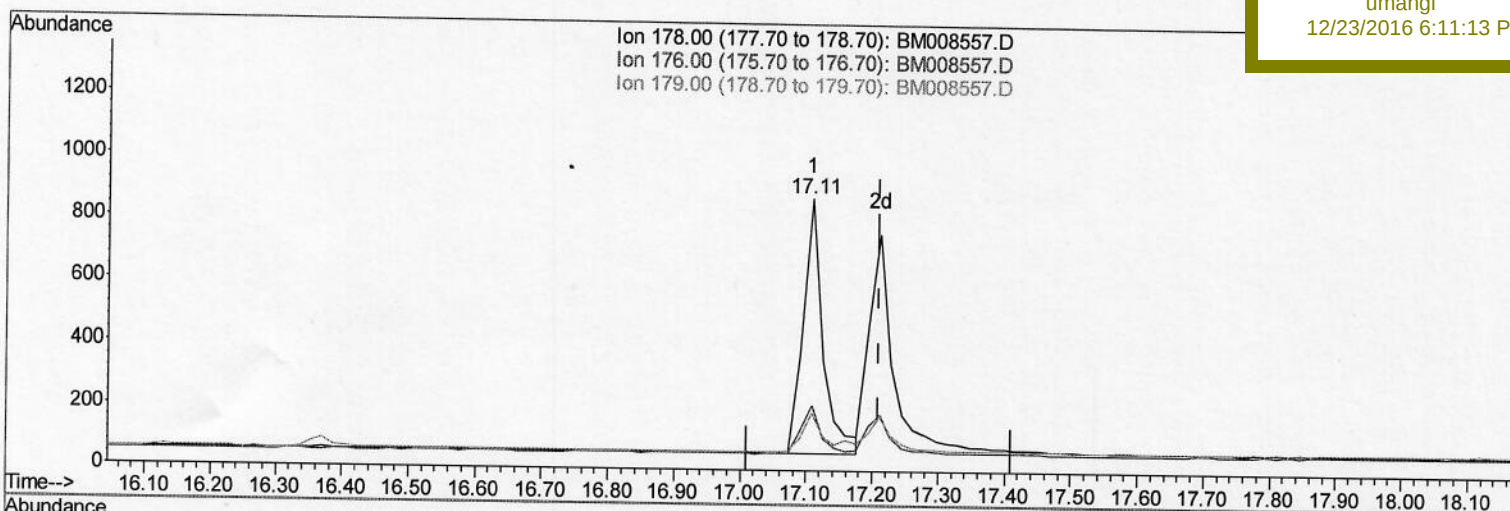
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008557.D
 Acq On : 22 Dec 2016 15:57
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 17:12:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 13:27:14 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.458

Manual Integrations
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TIC: BM008557.D

(13) Anthracene

17.108min (-0.103) 0.40ng/ul

response 1701

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.89
179.00	18.40	21.60
0.00	0.00	0.00

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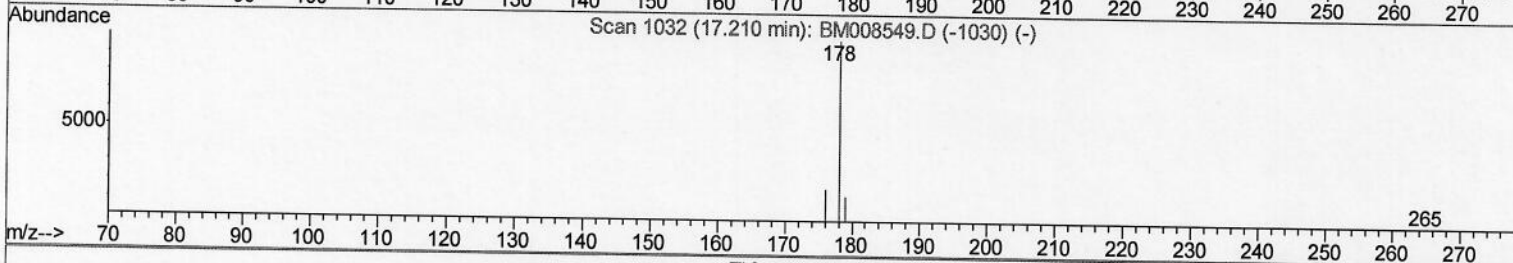
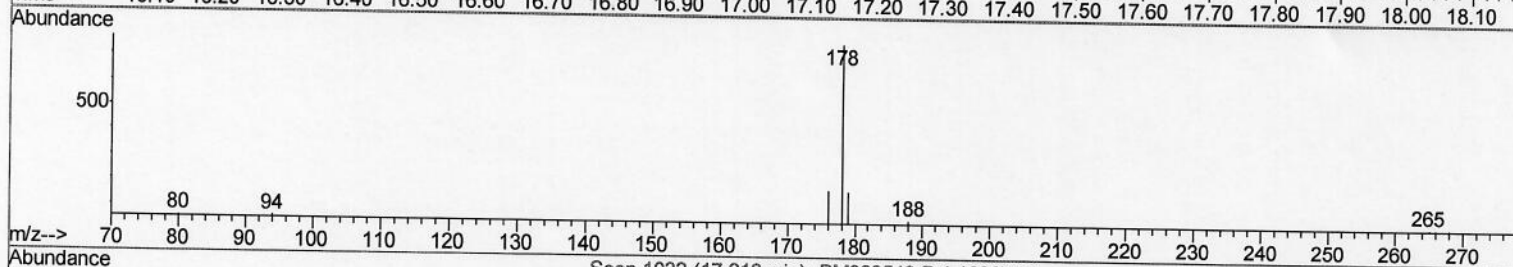
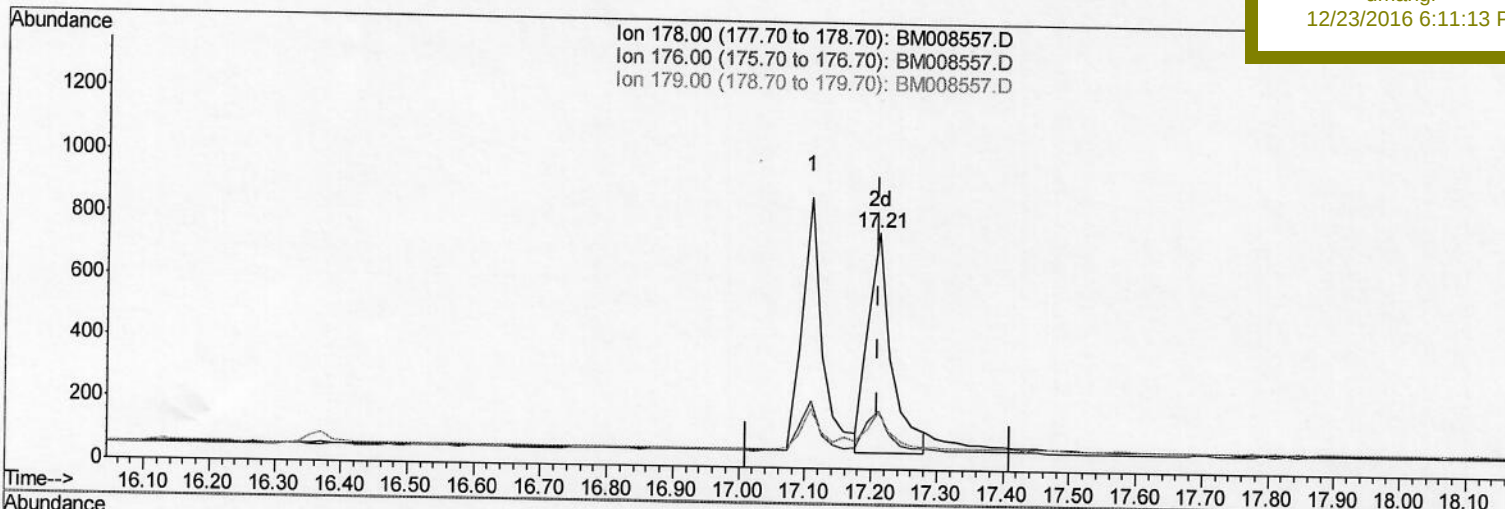
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TIC: BM008557.D

(13) Anthracene

17.211min (+0.000) 0.41ng/ul m

response 1755

Ion Exp% Act%

178.00 100 100

176.00 22.60 23.82

179.00 18.40 23.30#

0.00 0.00 0.00

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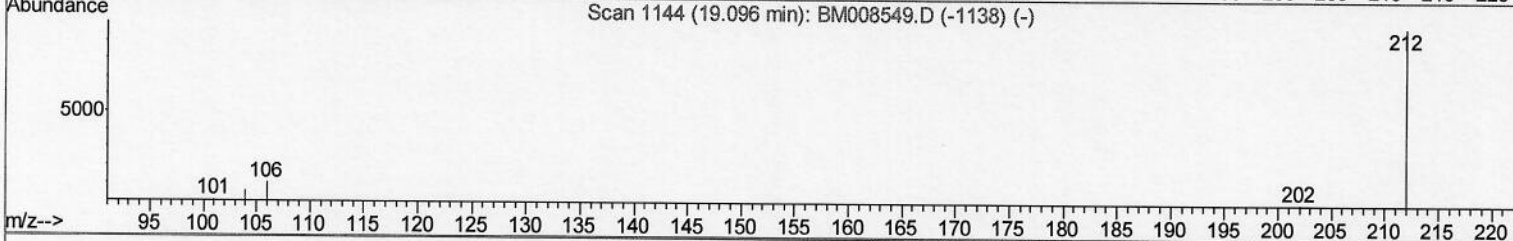
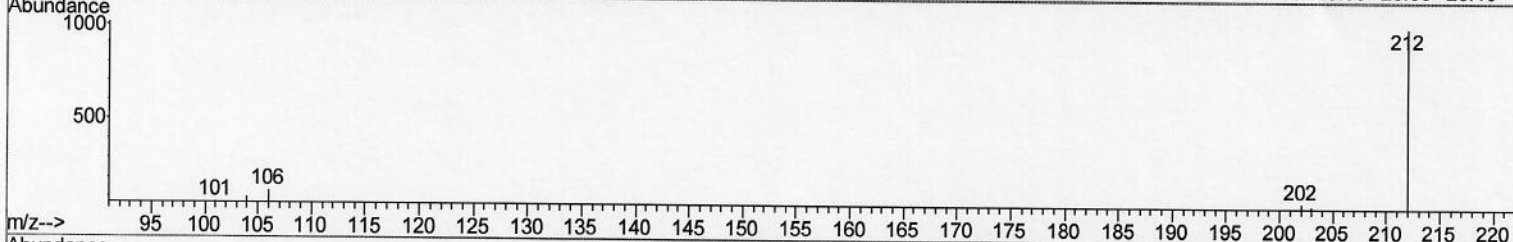
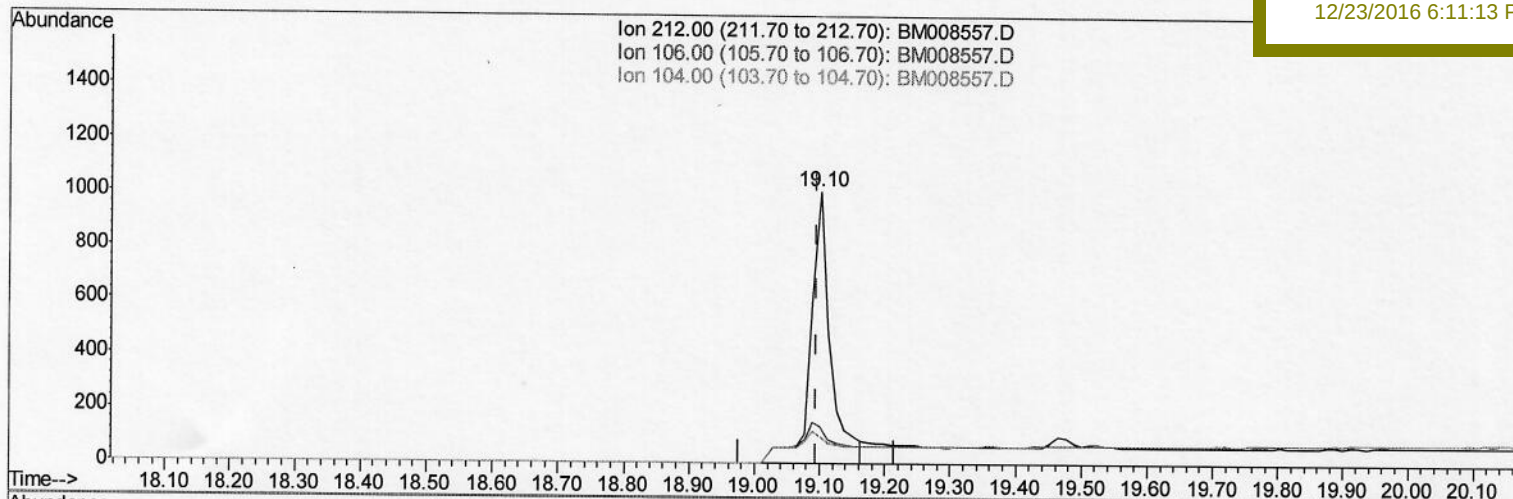
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TIC: BM008557.D

(14) Fluoranthene-d10 (SURR)

19.101min (+0.005) 0.56ng/ul

response 2222

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	30.92#
104.00	15.60	27.45#
0.00	0.00	0.00

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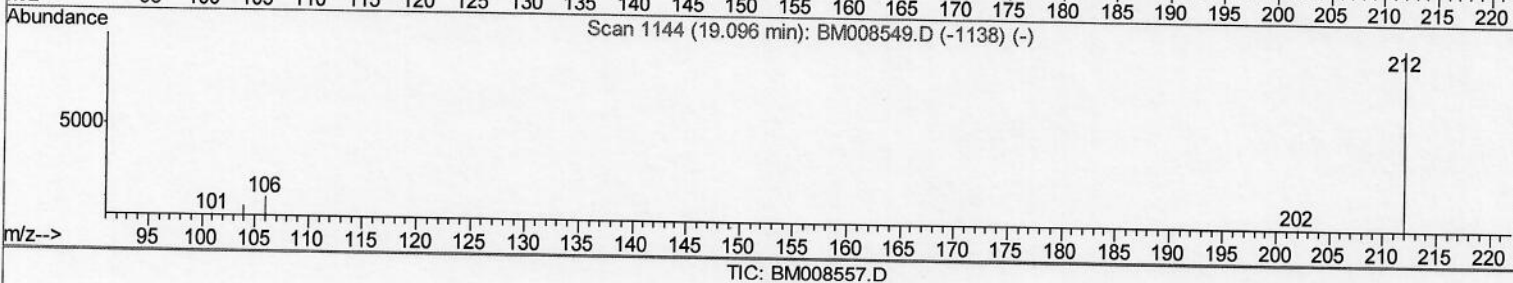
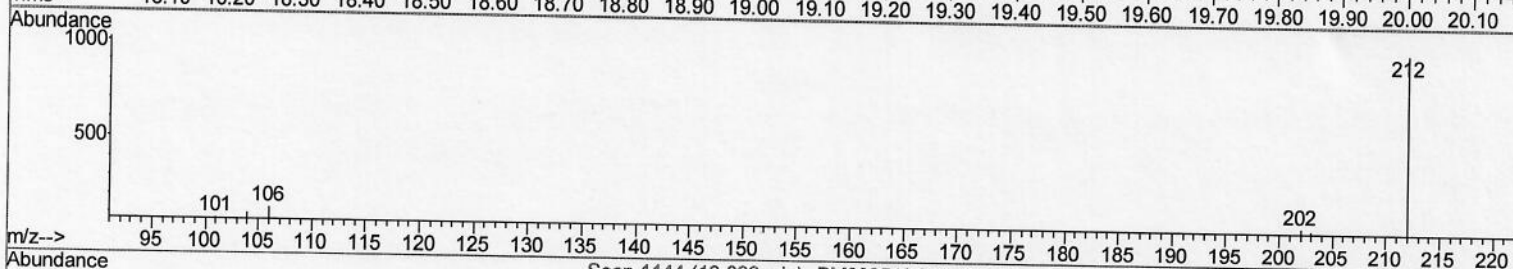
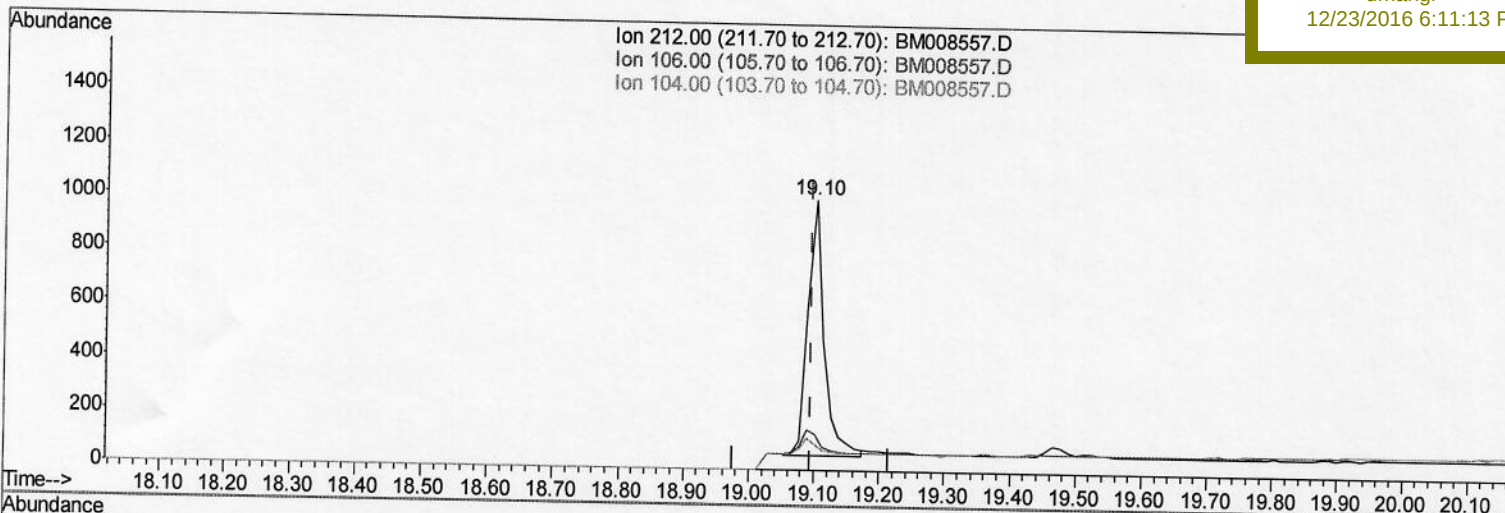
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(14) Fluoranthene-d10 (SURR)

19.101min (+0.005) 0.42ng/ul m

response 1669

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	41.16#
104.00	15.60	36.55#
0.00	0.00	0.00

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Quantitation Report (Qedit)

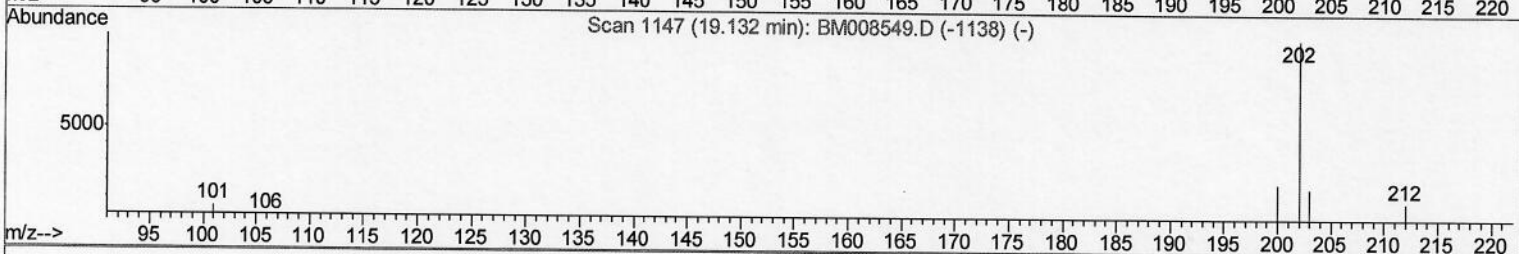
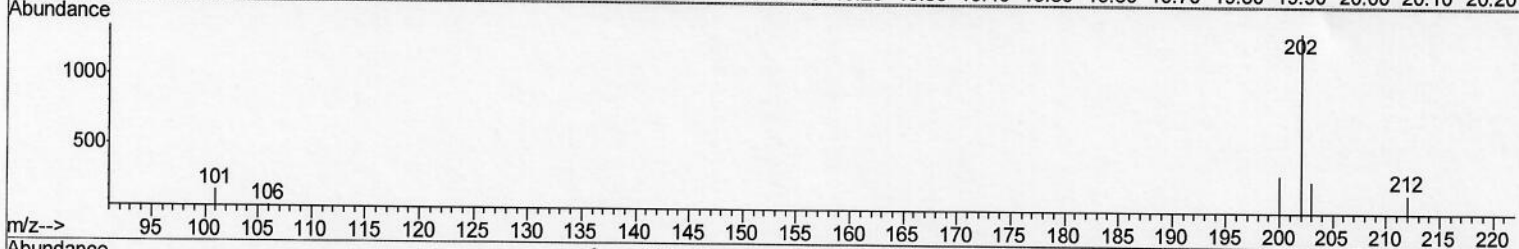
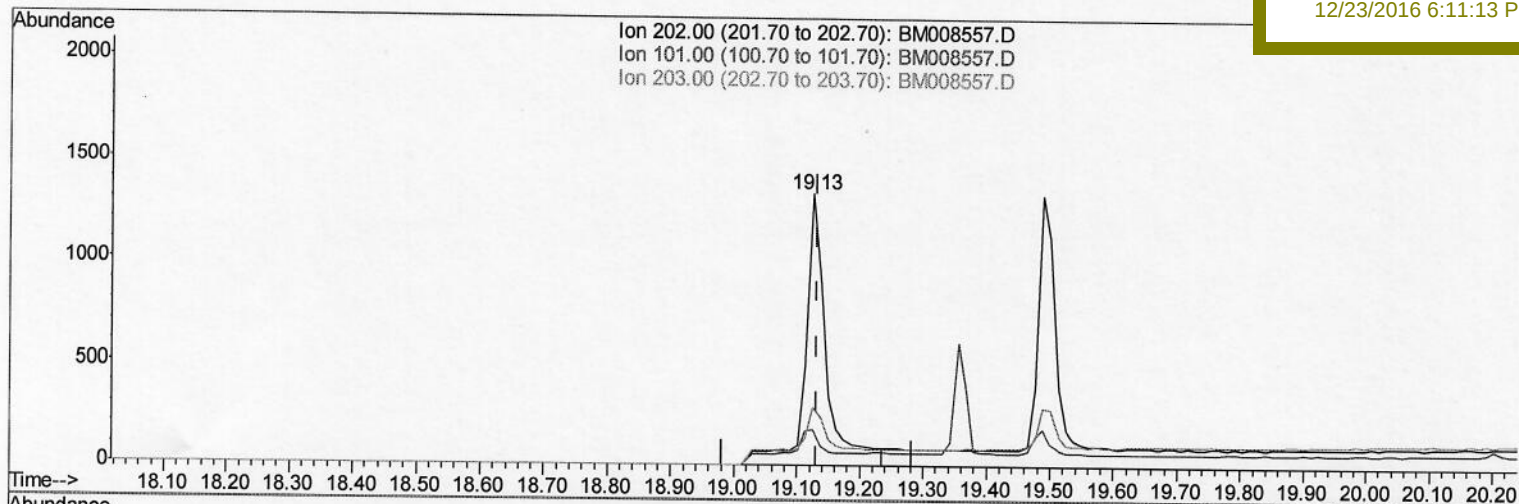
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TIC: BM008557.D

(15) Fluoranthene (C)

19.126min (-0.007) 0.60ng/ul

response 3226

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.32
203.00	19.50	21.18
0.00	0.00	0.00

Quantitation Report (Qedit)

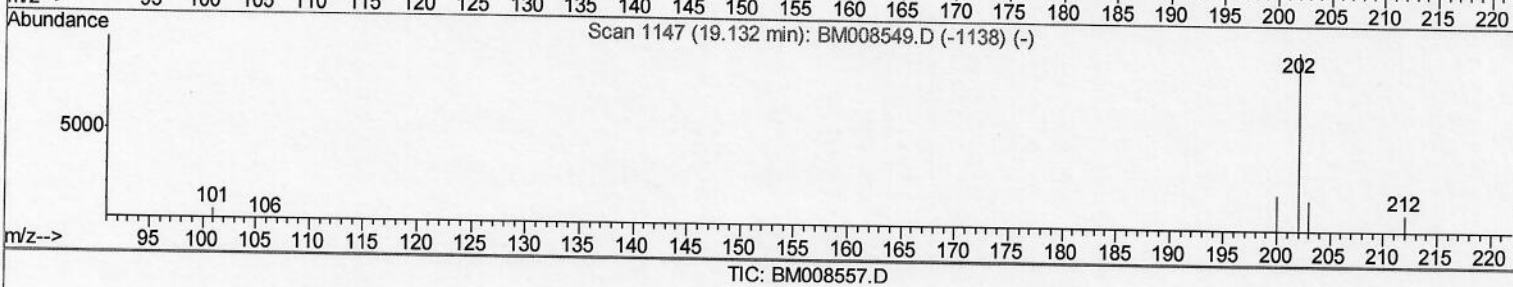
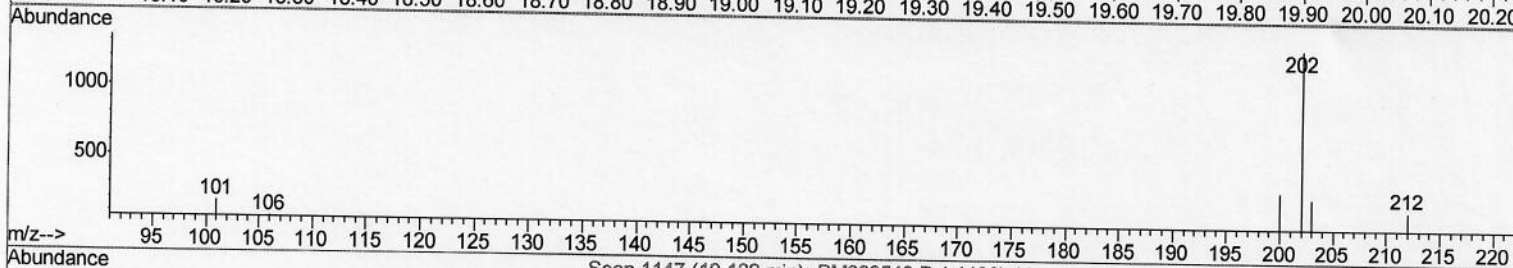
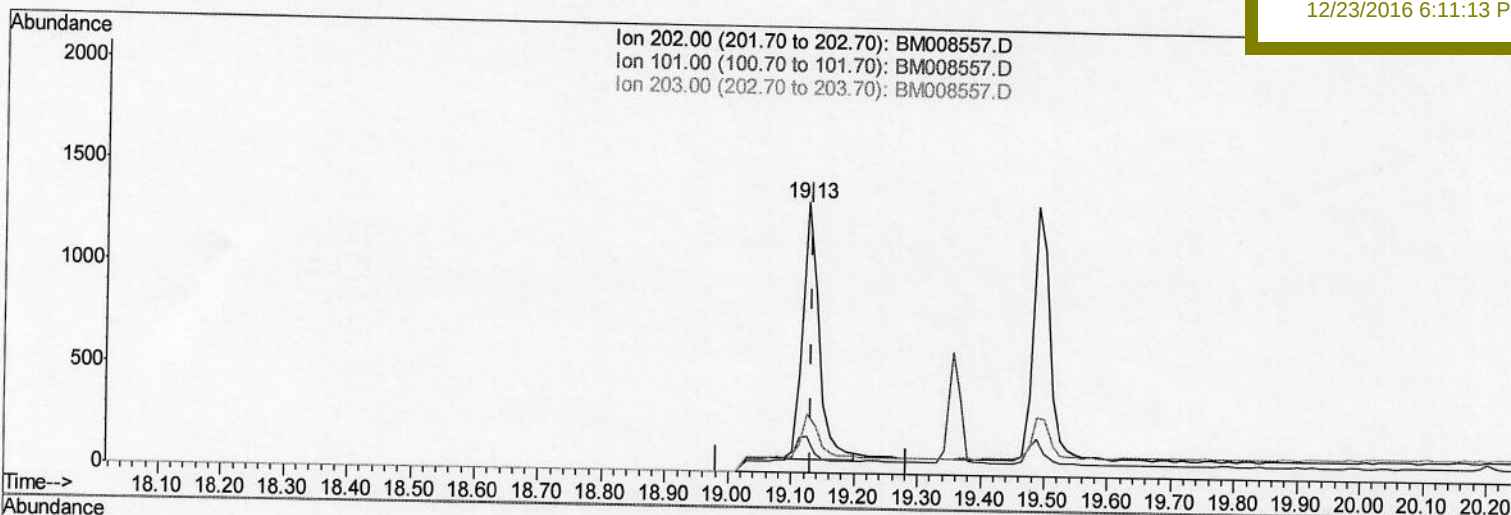
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 Data File : BM008557.D
 Acq On : 22 Dec 2016 15:57
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.458

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(15) Fluoranthene (C)

19.126min (-0.007) 0.41ng/ul m

response 2215

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.32
203.00	19.50	21.18
0.00	0.00	0.00

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Quantitation Report (Qedit)

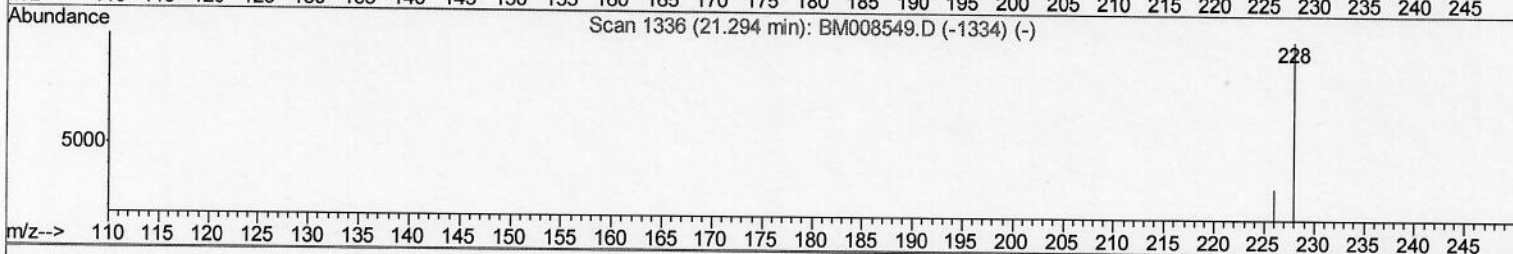
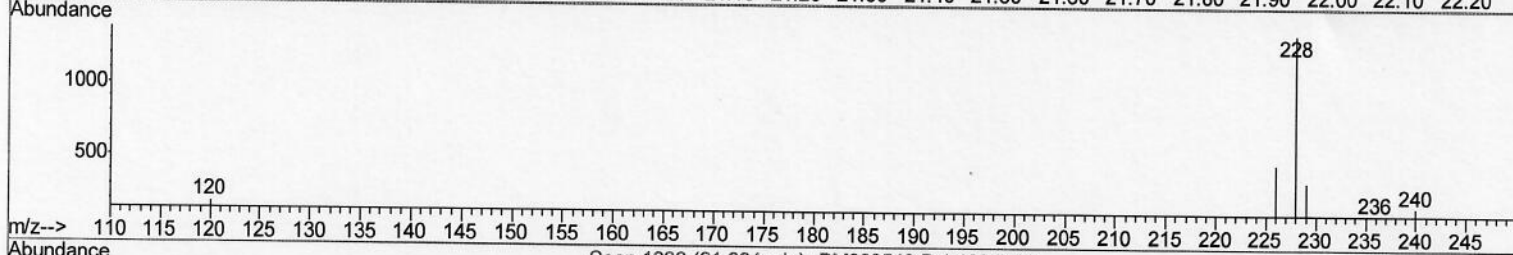
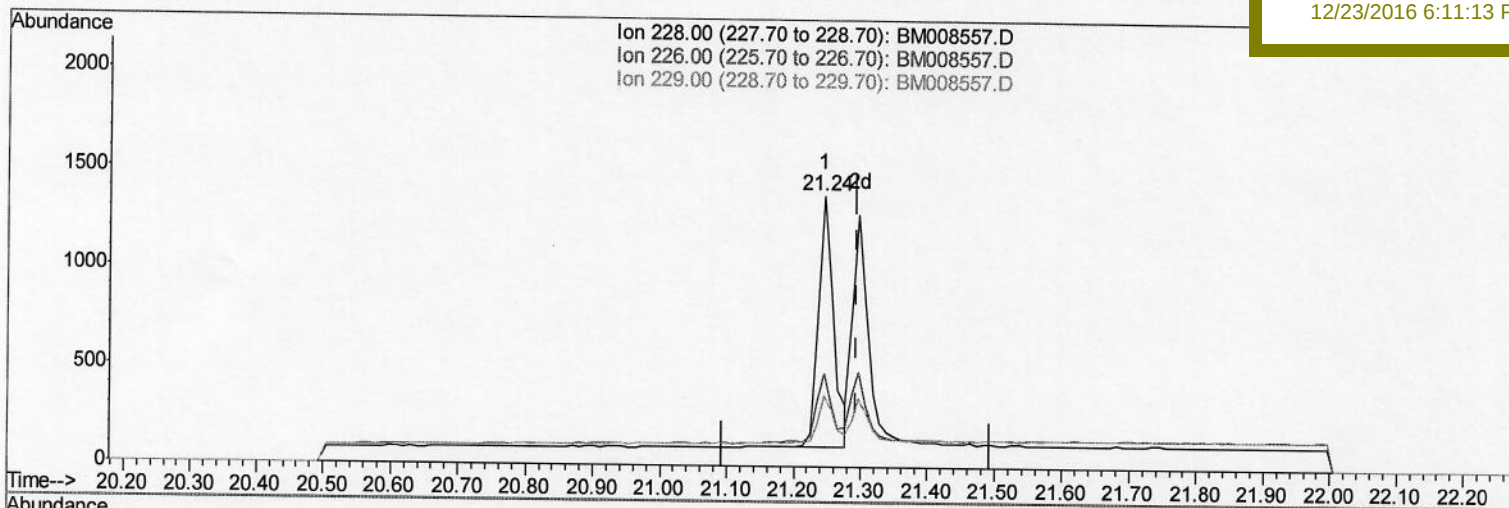
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(19) Chrysene

21.245min (-0.049) 0.38ng/ul

response 2027

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	34.59
229.00	22.10	26.32
0.00	0.00	0.00

Quantitation Report (Qedit)

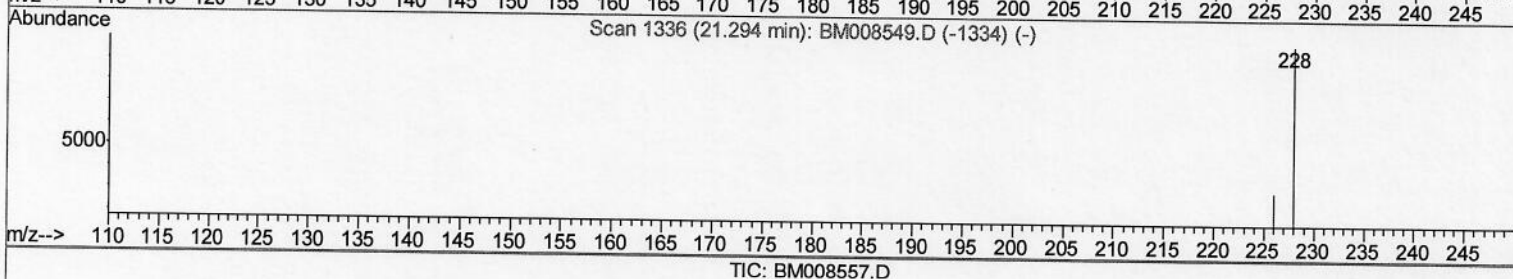
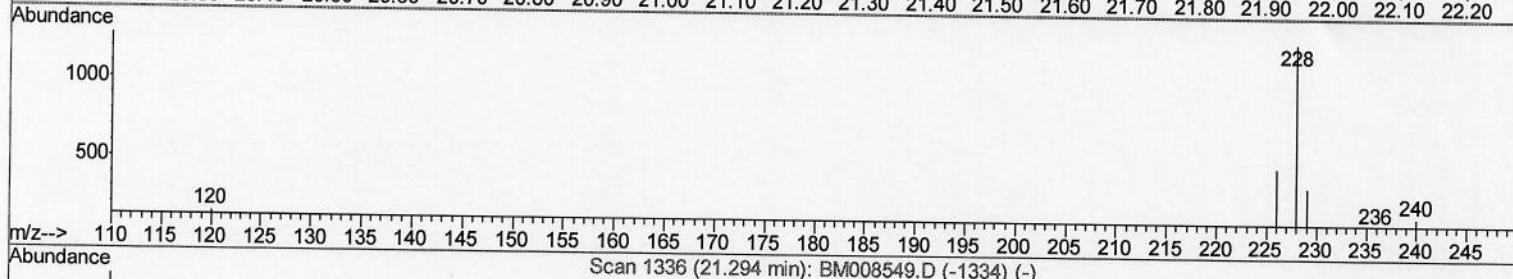
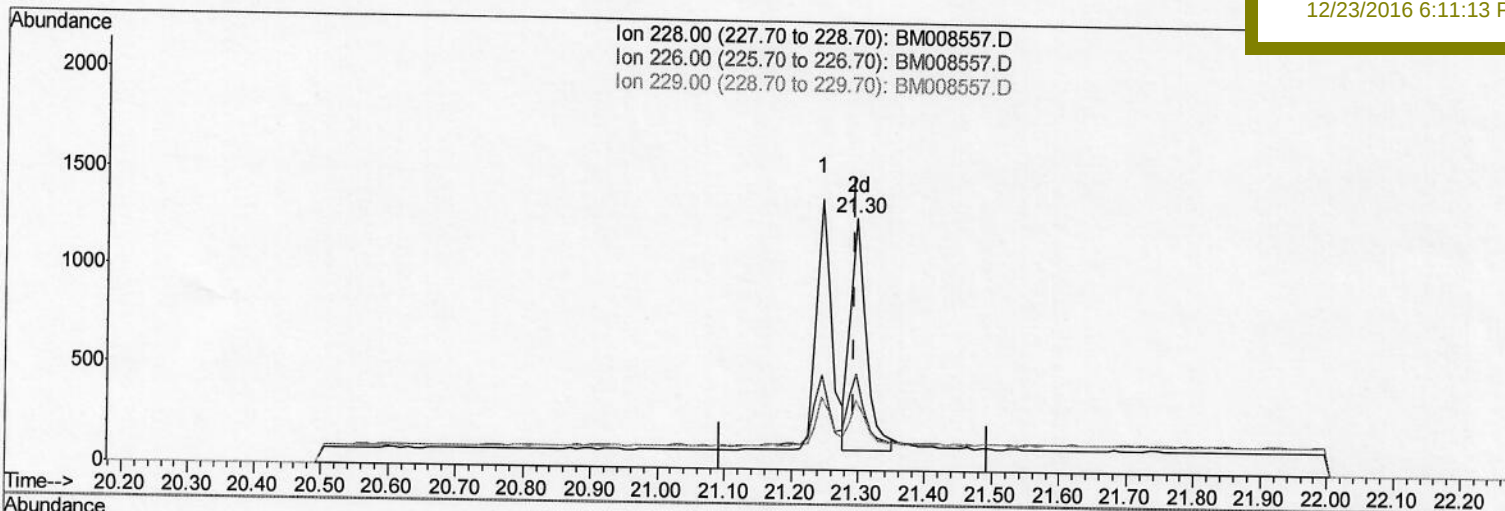
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(19) Chrysene

21.297min (+0.003) 0.37ng/ul m

response 1965

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	37.53#
229.00	22.10	27.51#
0.00	0.00	0.00

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 12/23/16

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008557.D
 Acq On : 22 Dec 2016 15:57
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 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
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 SSTD0.458

Quant Time: Dec 22 17:14:37 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	334	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	1267	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	758	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1438	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	1493	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1432	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.07	152	758	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	1669m	0.42	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.51	128	1386	0.39	ng/ul#	82
5) 2-Methylnaphthalene	12.14	142	922	0.38	ng/ul	98
7) Acenaphthylene	14.02	152	1427	0.42	ng/ul#	92
8) Acenaphthene	14.37	153	1041	0.40	ng/ul	98
9) Fluorene	15.38	166	1131	0.38	ng/ul	92
11) Pentachlorophenol	16.76	266	211	0.47	ng/ul	97
12) Phenanthrene	17.11	178	1723	0.39	ng/ul#	94
13) Anthracene	17.21	178	1755m	0.41	ng/ul	
15) Fluoranthene	19.13	202	2215m	0.41	ng/ul	
17) Pyrene	19.49	202	2341	0.41	ng/ul	94
18) Benzo(a)anthracene	21.24	228	2027	0.41	ng/ul#	89
19) Chrysene	21.30	228	1965m	0.37	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	2018	0.36	ng/ul	89
22) Benzo(k)fluoranthene	22.86	252	2195	0.40	ng/ul#	87
23) Benzo(a)pyrene	23.39	252	2045	0.39	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.73	276	2462	0.40	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.74	278	1960	0.39	ng/ul#	83
26) Benzo(g,h,i)perylene	26.42	276	2112	0.40	ng/ul#	92

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

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