

Quantitation Report (Qedit)

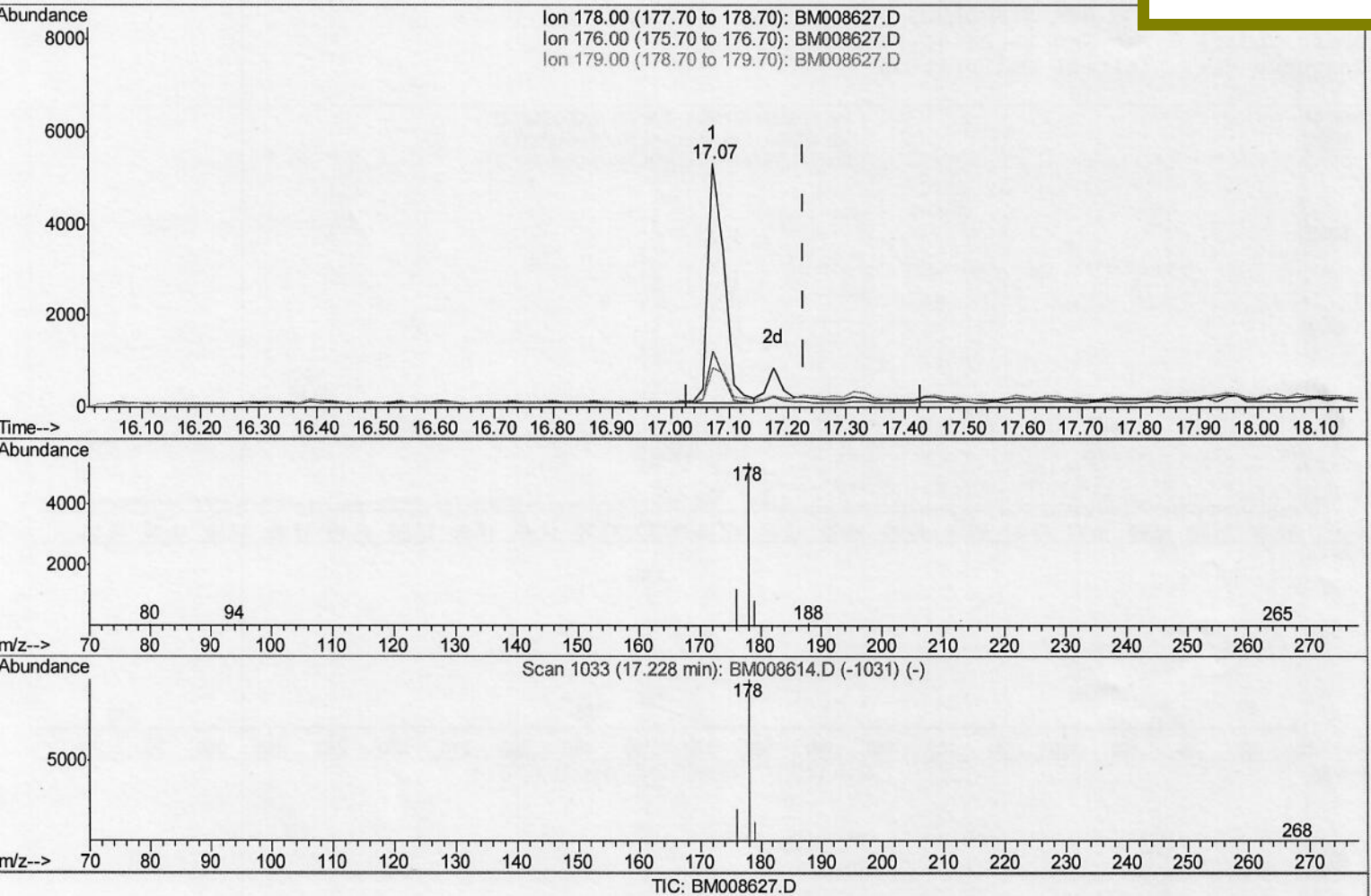
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008627.D
 Acq On : 24 Dec 2016 11:07
 Operator : UM/SJ
 Sample : H5995-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA888

Manual Integrations
 APPROVED

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 12/26/2016 6:27:07 PM

Quant Time: Dec 25 04:47:14 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



(13) Anthracene

17.073min (-0.154) 1.95ng/ul

response 9748

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.71
179.00	18.40	15.81
0.00	0.00	0.00

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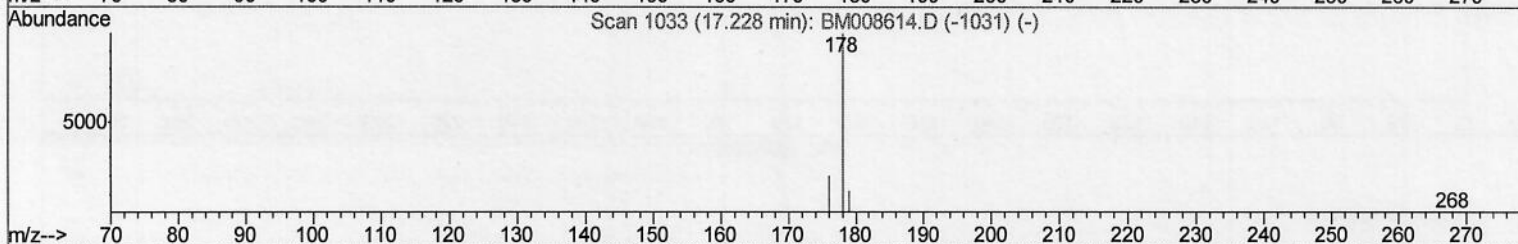
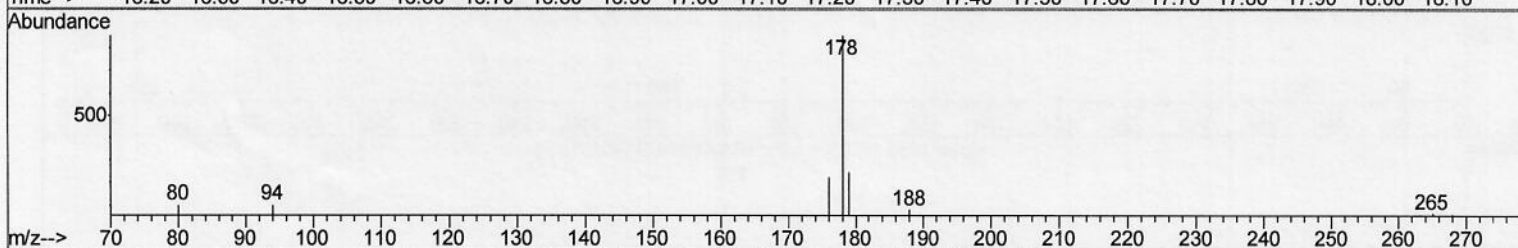
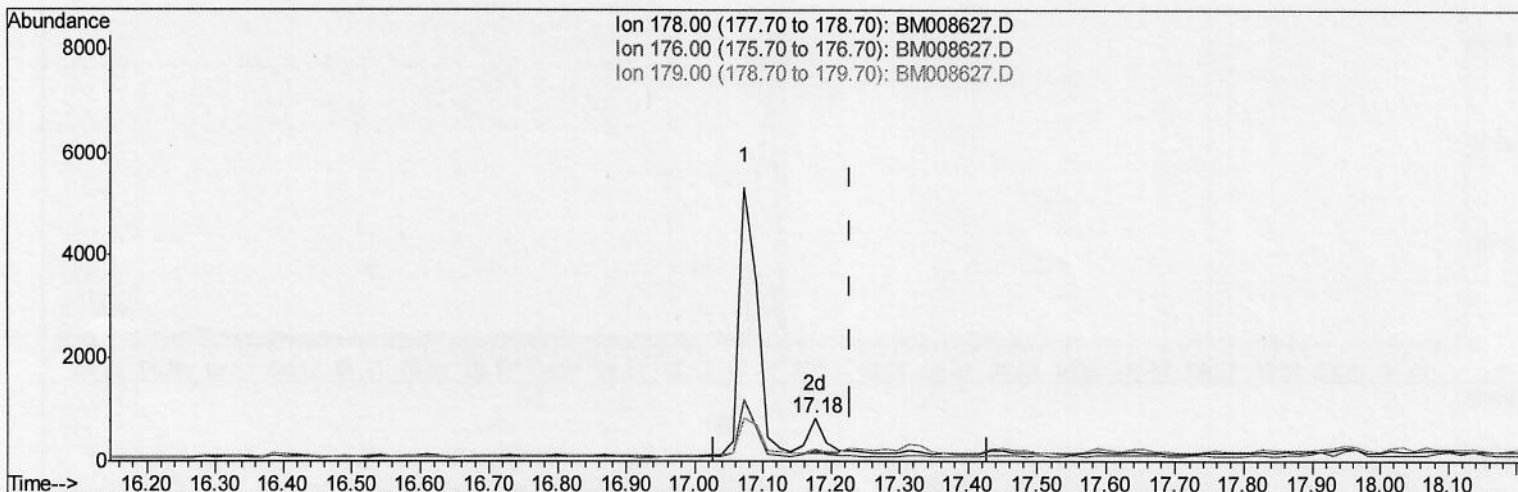
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(13) Anthracene

17.176min (-0.051) 0.23ng/ul m

response 1129

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	26.05
179.00	18.40	28.50#
0.00	0.00	0.00

> 5.5
 12/27/16

Quantitation Report (Qedit)

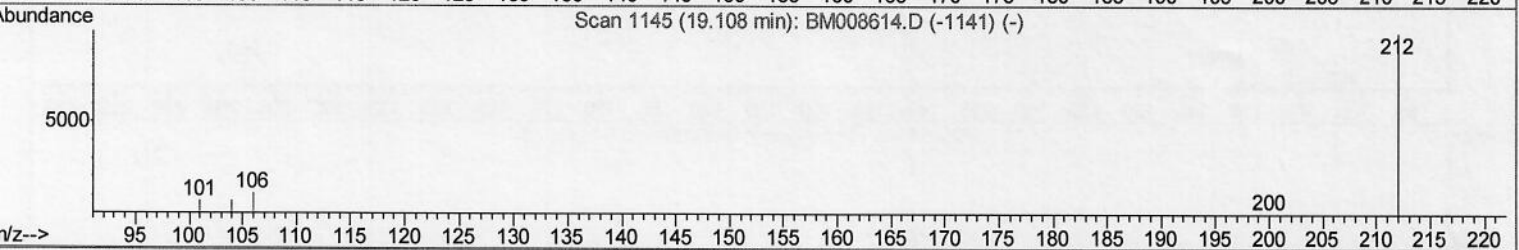
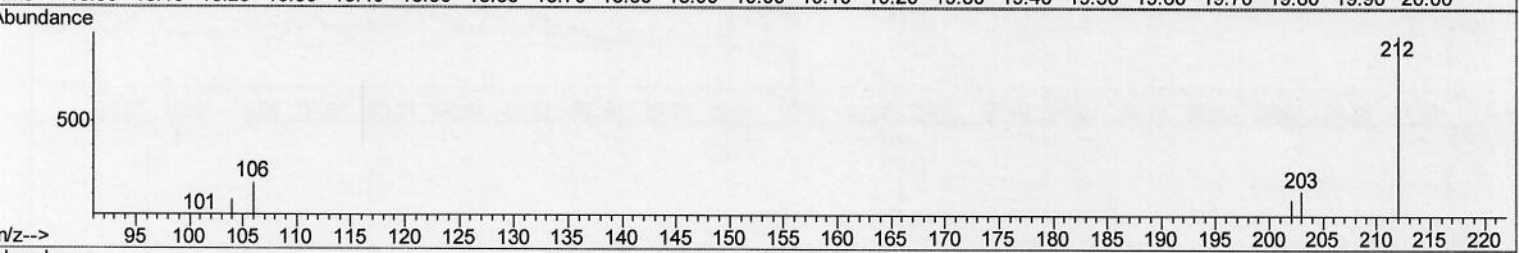
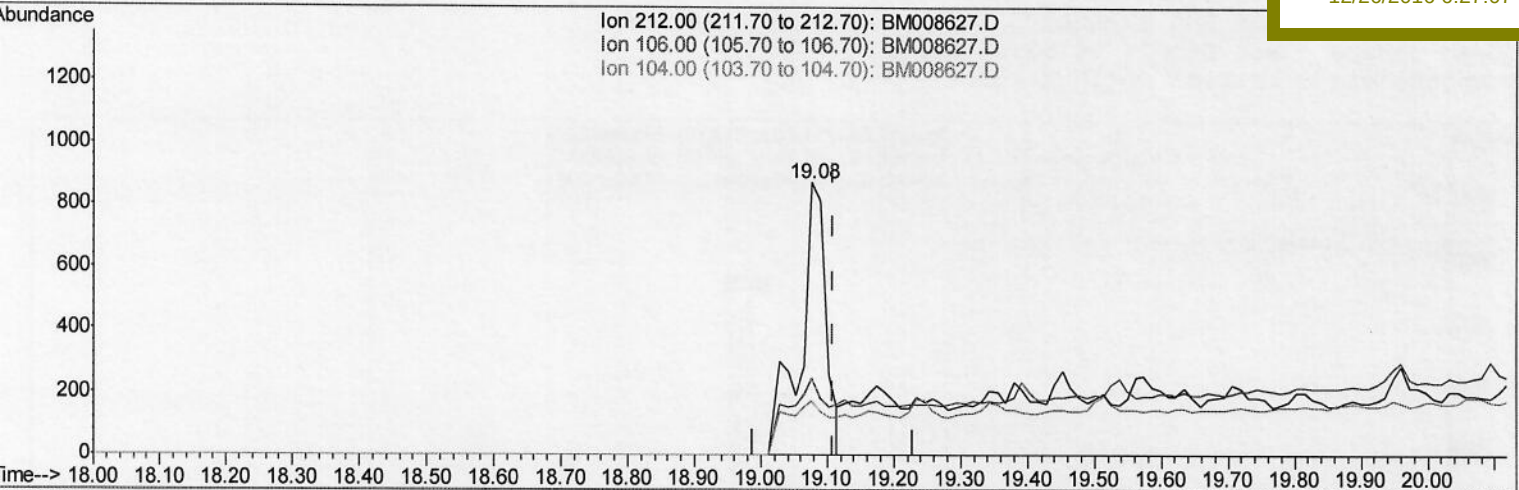
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(14) Fluoranthene-d10 (SURR)

19.077min (-0.031) 0.53ng/ul

response 2483

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	45.23#
104.00	15.60	35.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

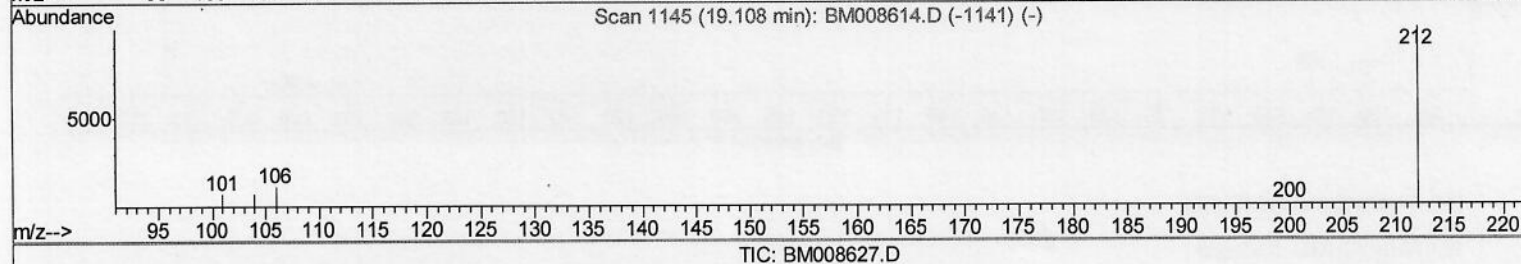
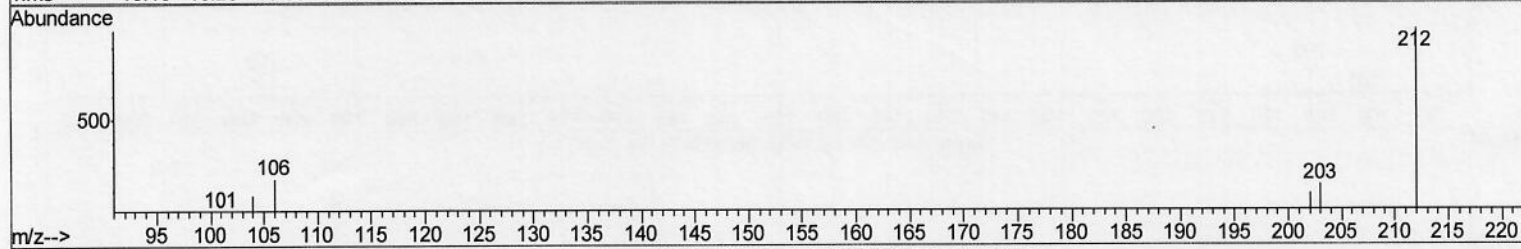
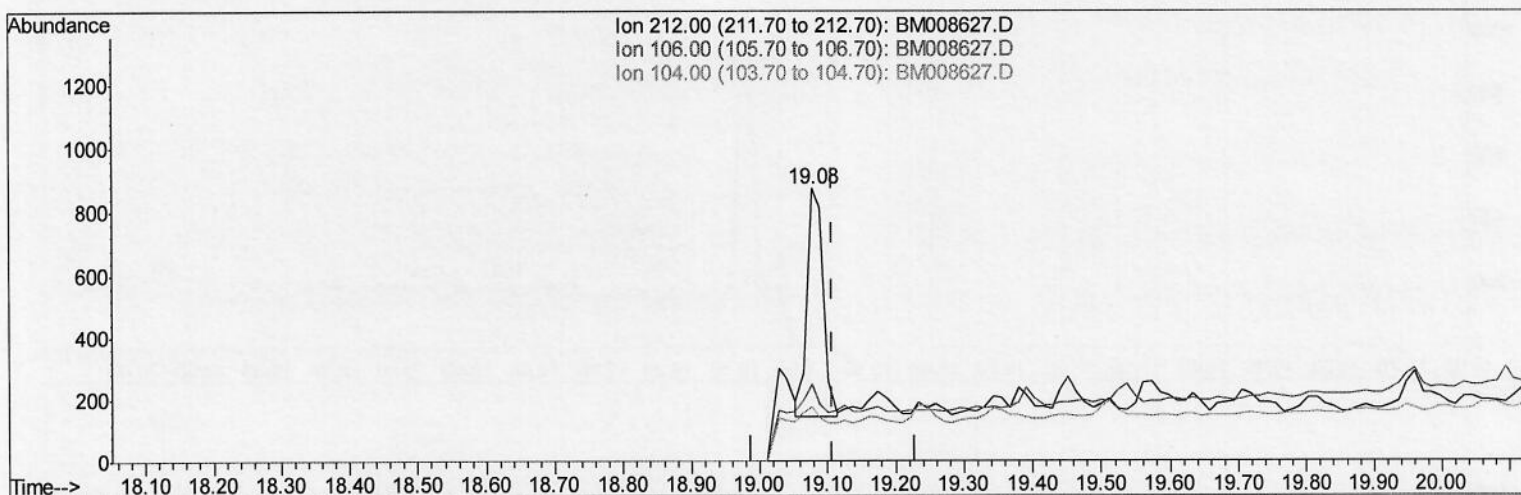
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(14) Fluoranthene-d10 (SURR)

19.077min (-0.031) 0.26ng/ul m

response 1213

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	92.58#
104.00	15.60	72.46#
0.00	0.00	0.00

> 5-J
 12/27/16

Quantitation Report (Qedit)

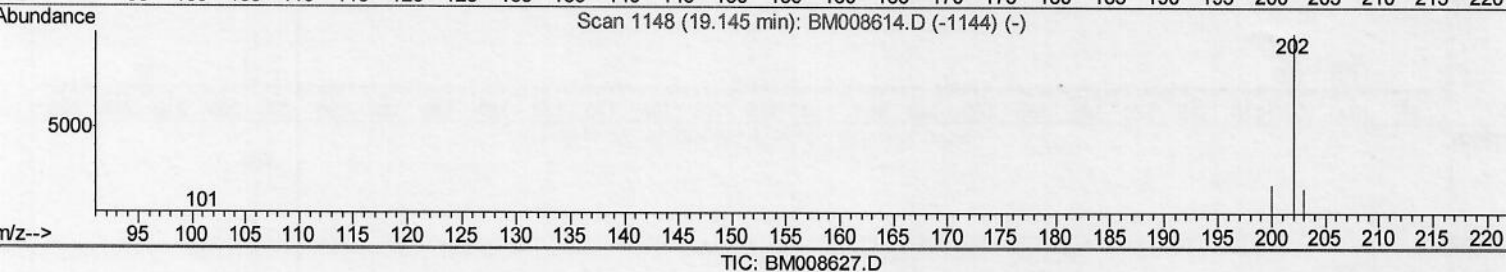
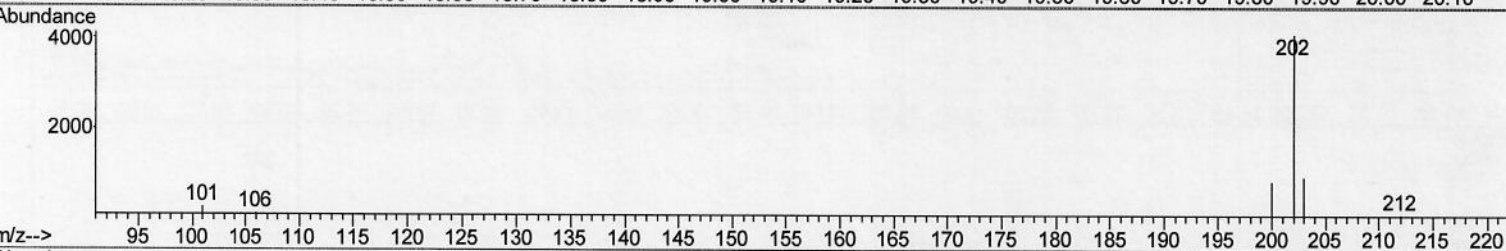
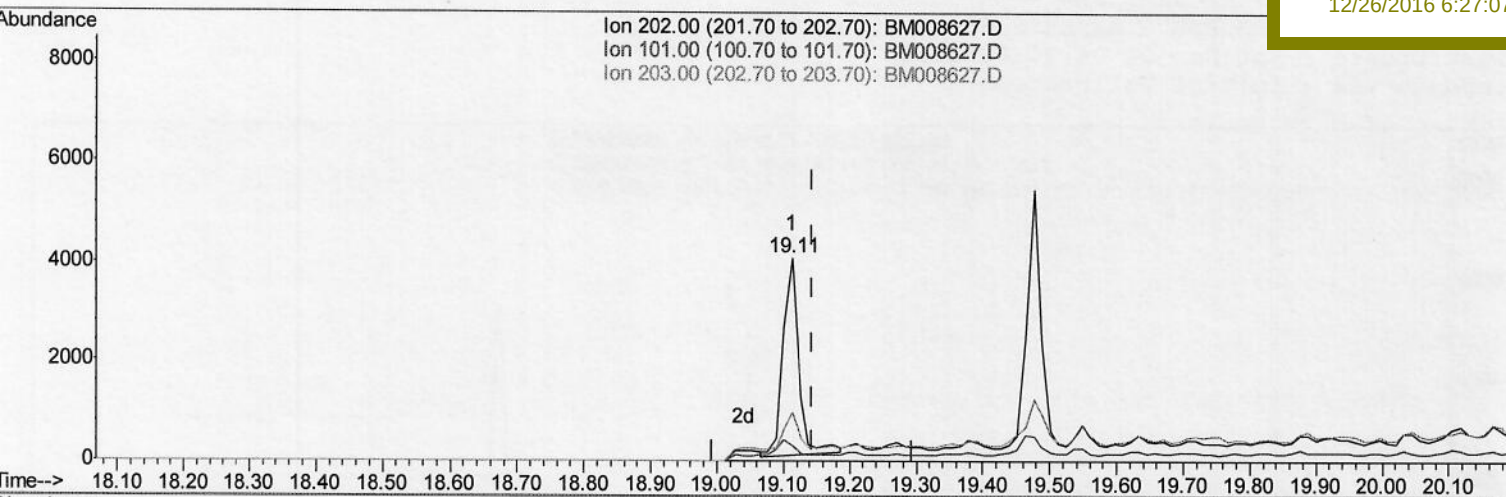
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(15) Fluoranthene (C)

19.113min (-0.031) 1.02ng/ul

response 6421

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	7.01
203.00	19.50	23.64
0.00	0.00	0.00

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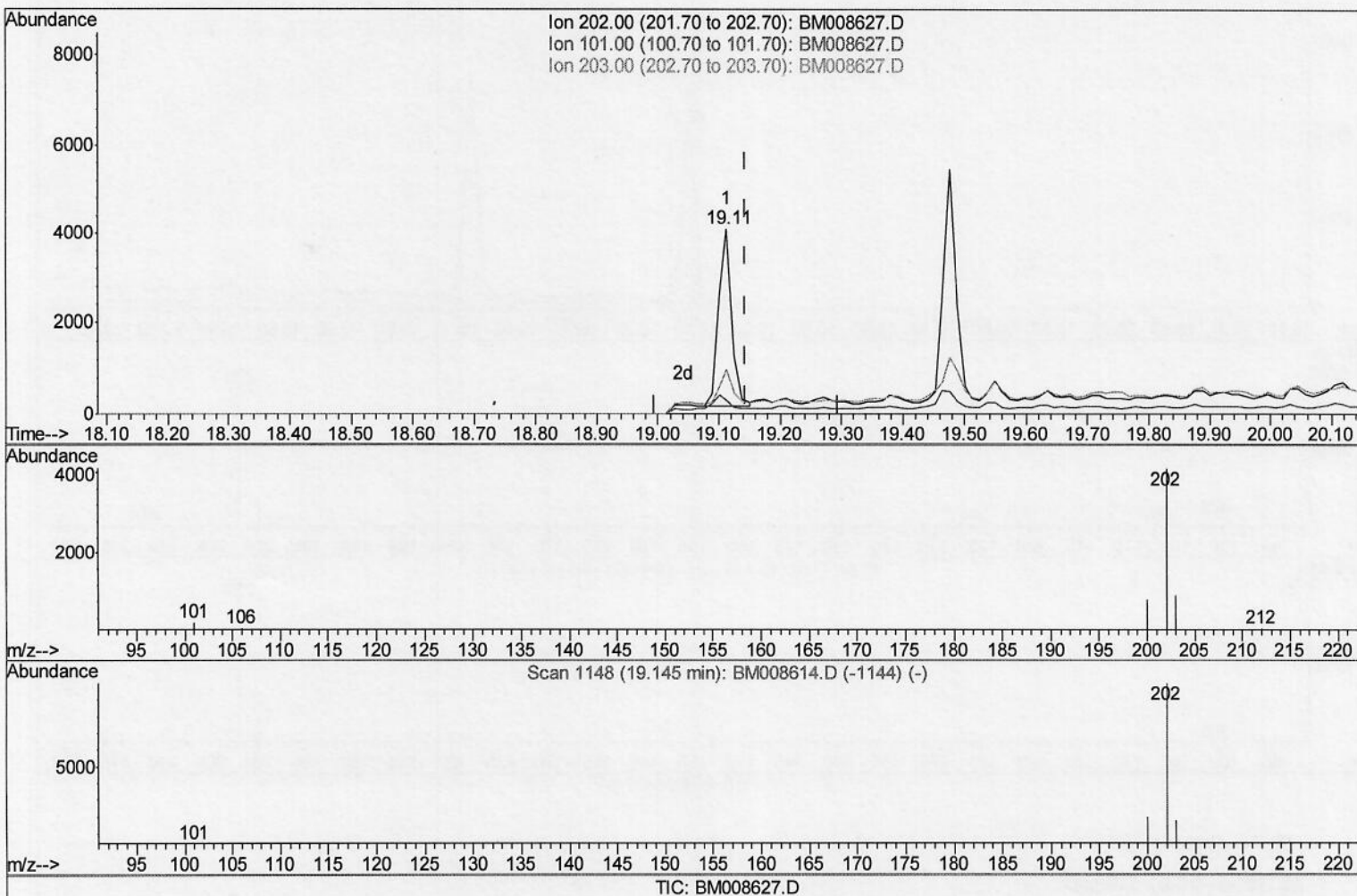
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 ALS Vial : 33 Sample Multiplier: 1

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(15) Fluoranthene (C)

19.113min (-0.031) 0.92ng/ul m

response 5835

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	7.01
203.00	19.50	23.64
0.00	0.00	0.00

25.5
 12/27/16

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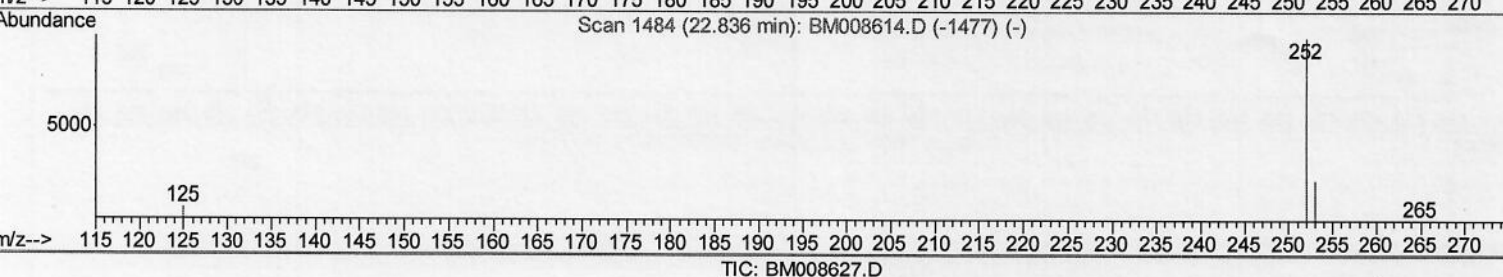
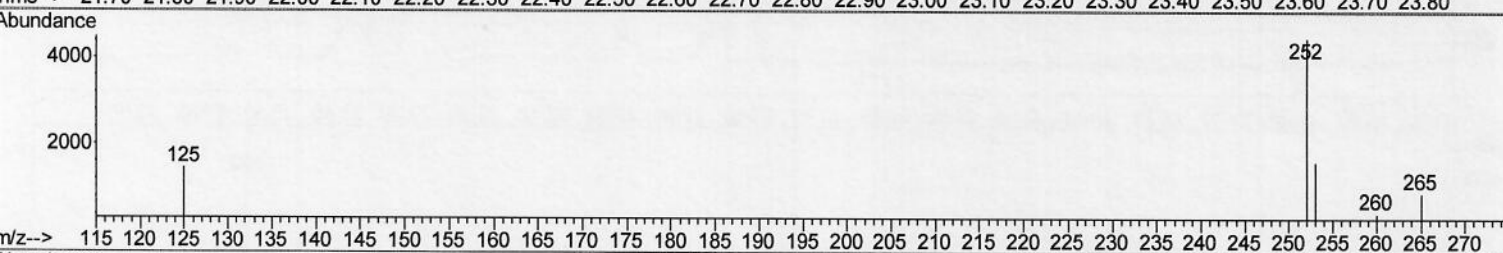
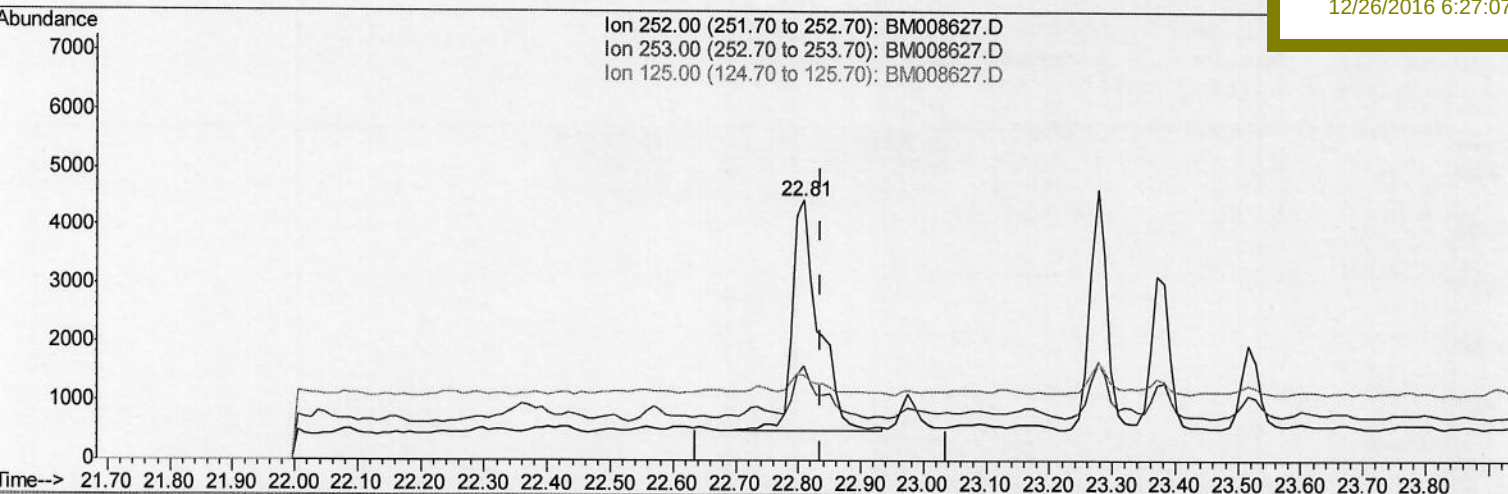
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Sample : H5995-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene
22.808min (-0.028) 1.65ng/ul
response 11565

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	35.56
125.00	17.50	32.34
0.00	0.00	0.00

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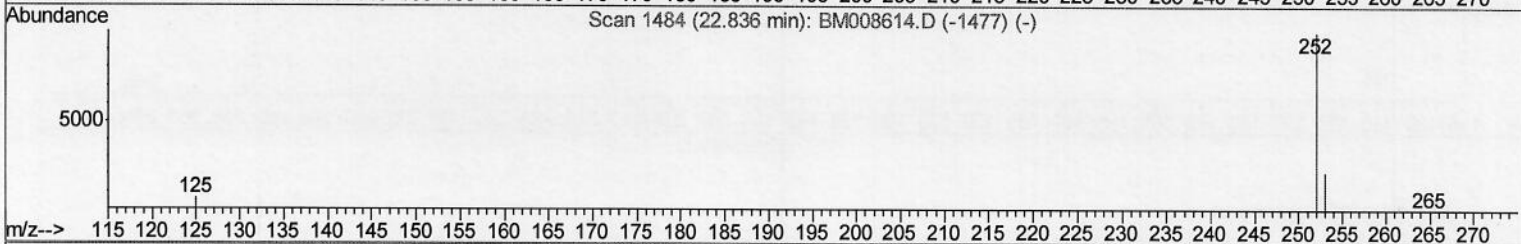
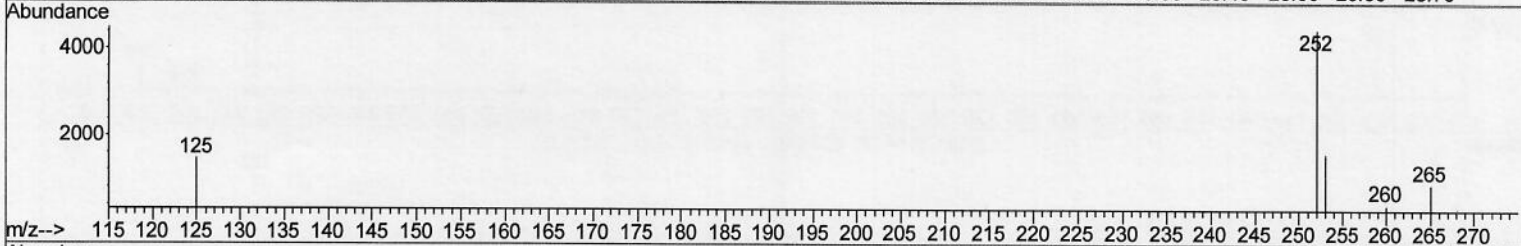
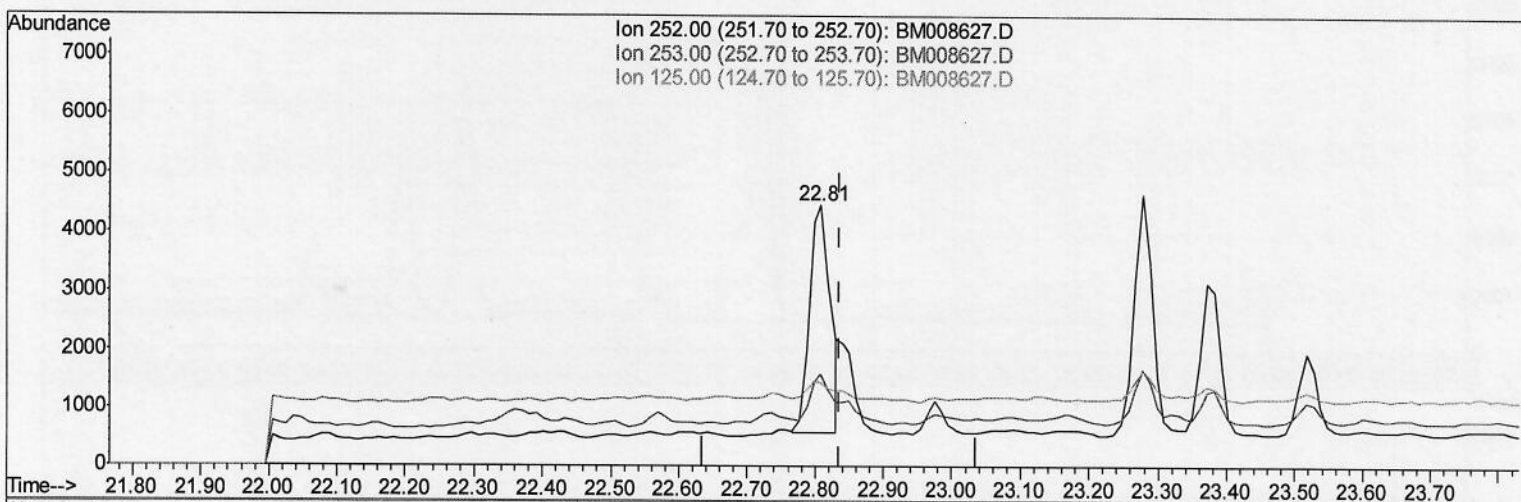
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 Operator : UM/SJ
 Sample : H5995-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA888

Manual Integrations
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TIC: BM008627.D

(21) Benzo(b)fluoranthene

22.808min (-0.028) 1.19ng/ul m

response 8380

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	35.56
125.00	17.50	32.34
0.00	0.00	0.00

75.5
 12/27/16

Quantitation Report (Qedit)

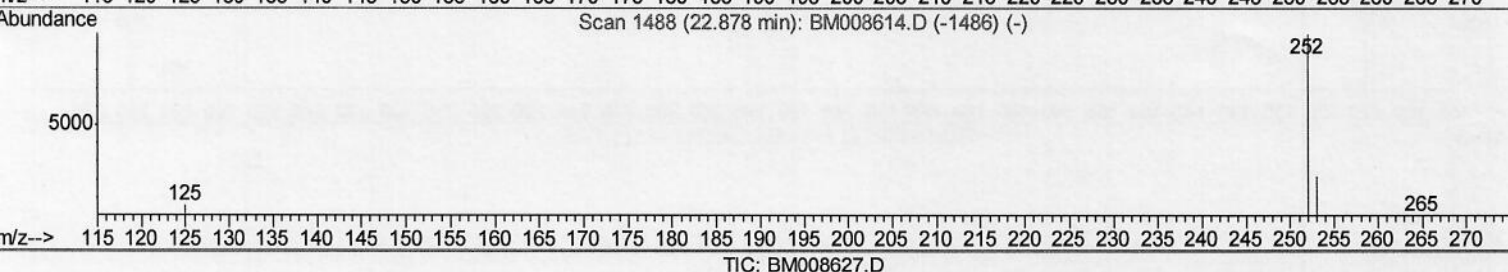
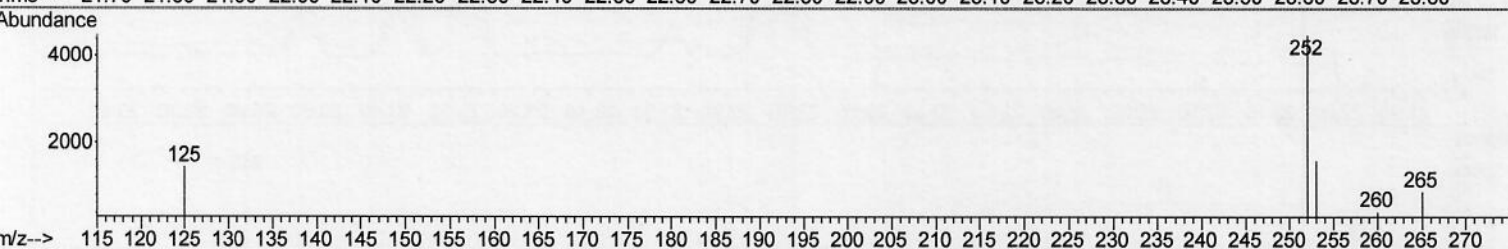
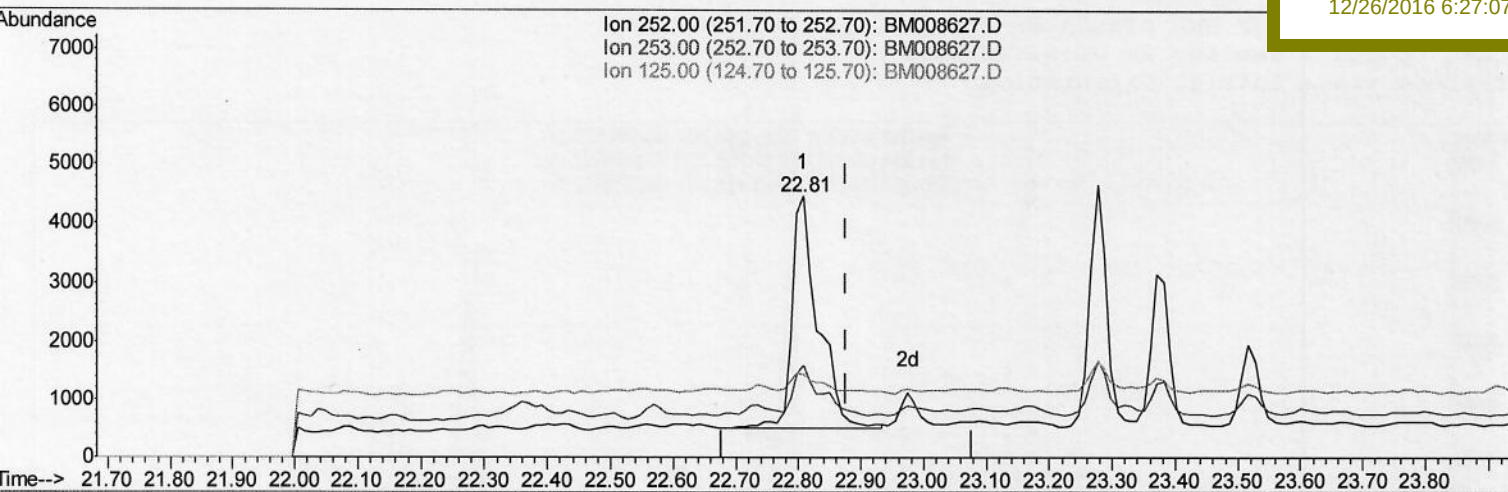
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Sample : H5995-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.808min (-0.070) 1.69ng/ul

response 11565

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.56
125.00	17.10	32.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

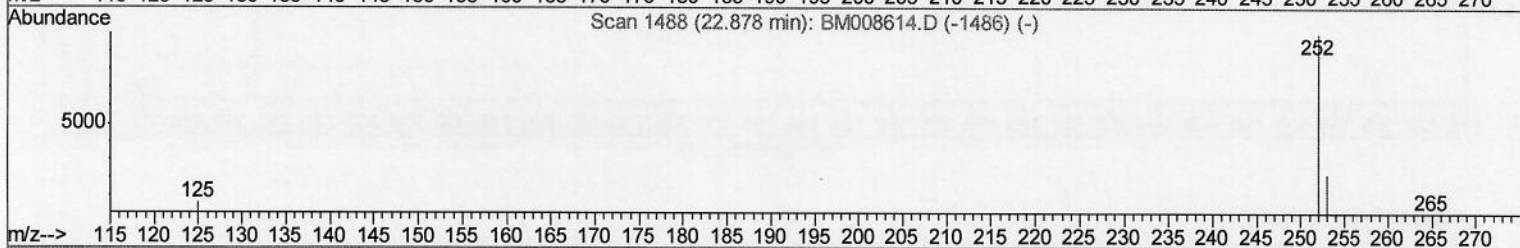
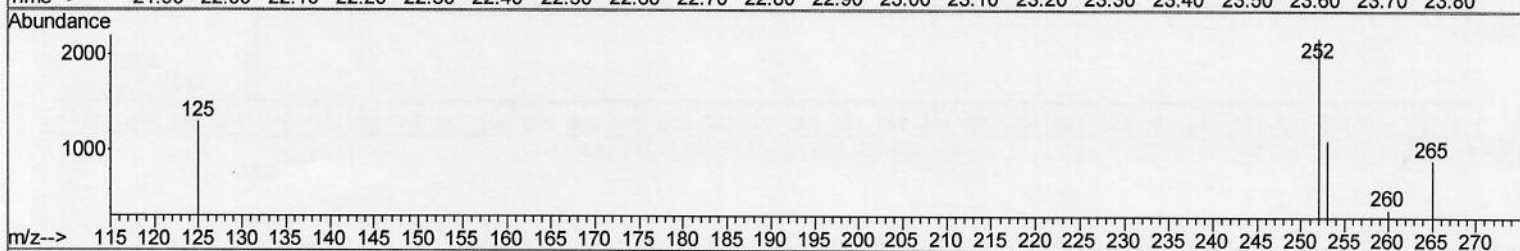
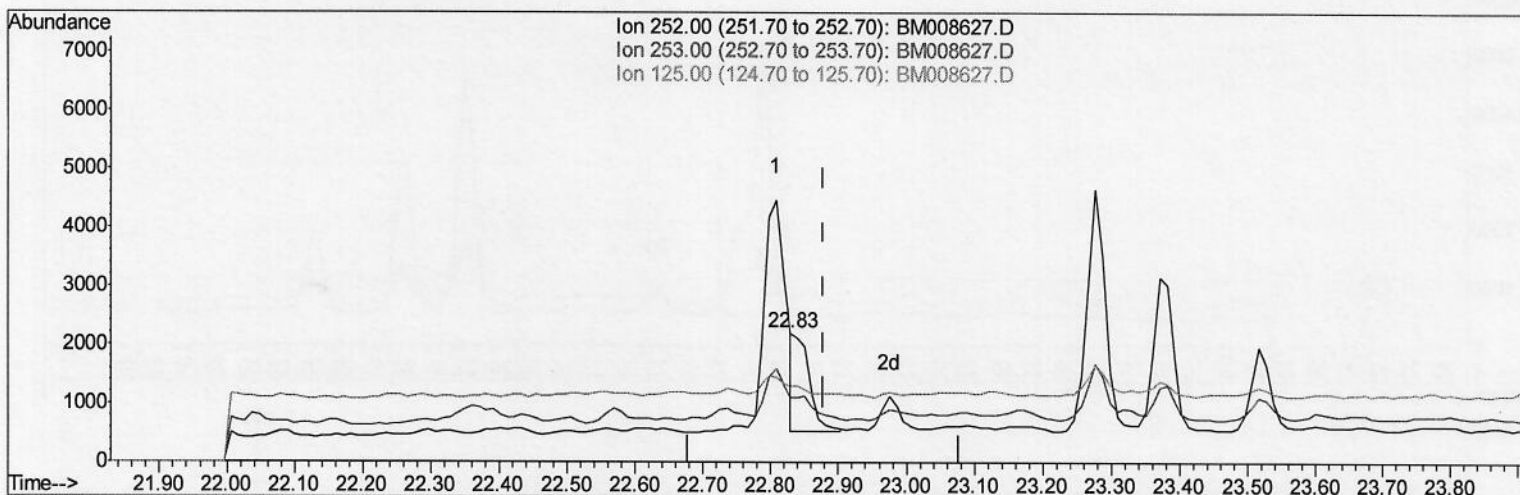
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TIC: BM008627.D

(22) Benzo(k)fluoranthene

22.829min (-0.049) 0.37ng/ul m

response 2514

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	50.94#
125.00	17.10	59.21#
0.00	0.00	0.00

75.5
 12/27/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	458	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1450	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	920	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1688	0.40	ng/ul	-0.05
16) Chrysene-d12	21.24	240	1546	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1783	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	611	0.27	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	1213m	0.26	ng/ul	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	2700	0.66	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	3880	1.41	ng/ul	96
7) Acenaphthylene	14.01	152	530	0.13	ng/ul#	61
8) Acenaphthene	14.35	153	434	0.14	ng/ul#	86
9) Fluorene	15.34	166	244	0.07	ng/ul#	45
12) Phenanthrene	17.07	178	9877	1.92	ng/ul	98
13) Anthracene	17.18	178	1129m	0.23	ng/ul	
15) Fluoranthene	19.11	202	5835m	0.92	ng/ul	
17) Pyrene	19.48	202	7540	1.26	ng/ul	96
18) Benzo(a)anthracene	21.22	228	4562	0.90	ng/ul#	68
19) Chrysene	21.28	228	7550	1.36	ng/ul#	76
21) Benzo(b)fluoranthene	22.81	252	8380m	1.19	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	2514m	0.37	ng/ul	
23) Benzo(a)pyrene	23.37	252	5213	0.80	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.71	276	5438	0.70	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.70	278	1904	0.31	ng/ul#	4
26) Benzo(g,h,i)perylene	26.39	276	8186	1.23	ng/ul#	94

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

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