

Quantitation Report (Qedit)

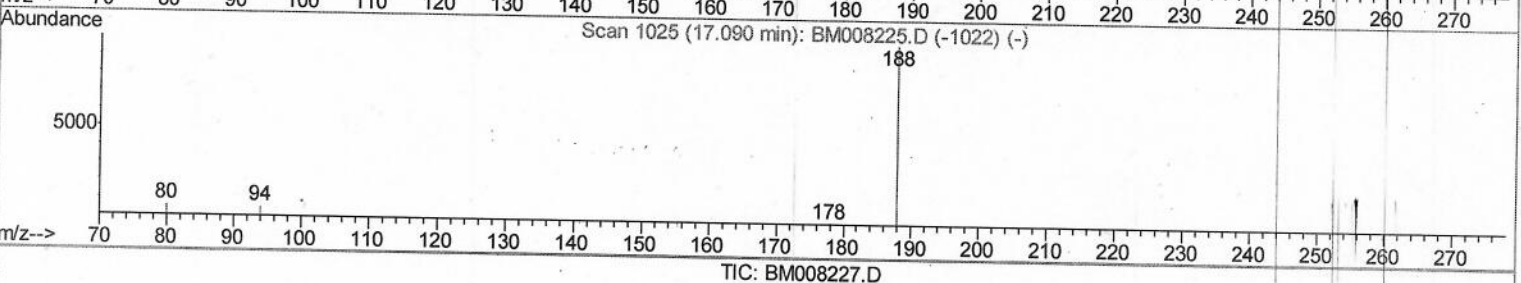
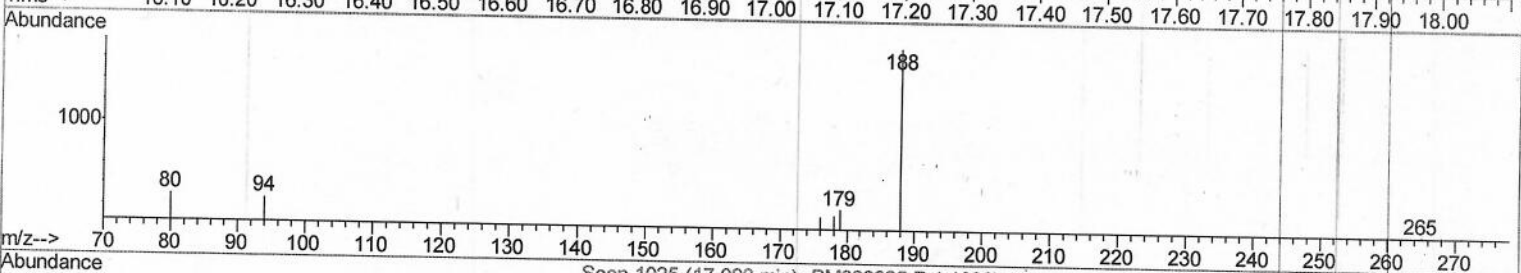
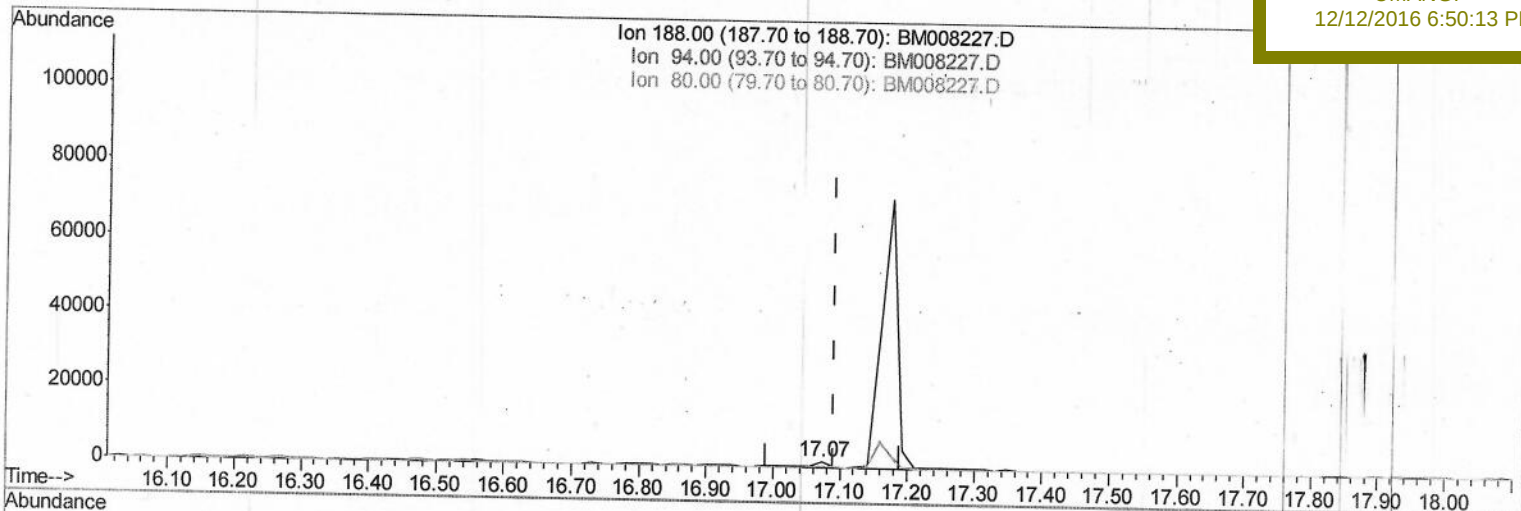
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008227.D
 Acq On : 10 Dec 2016 12:03
 Operator : UM/SJ
 Sample : H5863-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 02:47:53 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA7Y5

Manual Integrations
APPROVED

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 12/12/2016 6:50:13 PM



(10) Phenanthrene-d10 (I)
 17.073min (-0.017) 0.40ng/ul
 response 2584

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.49#
80.00	11.80	17.17#
0.00	0.00	0.00

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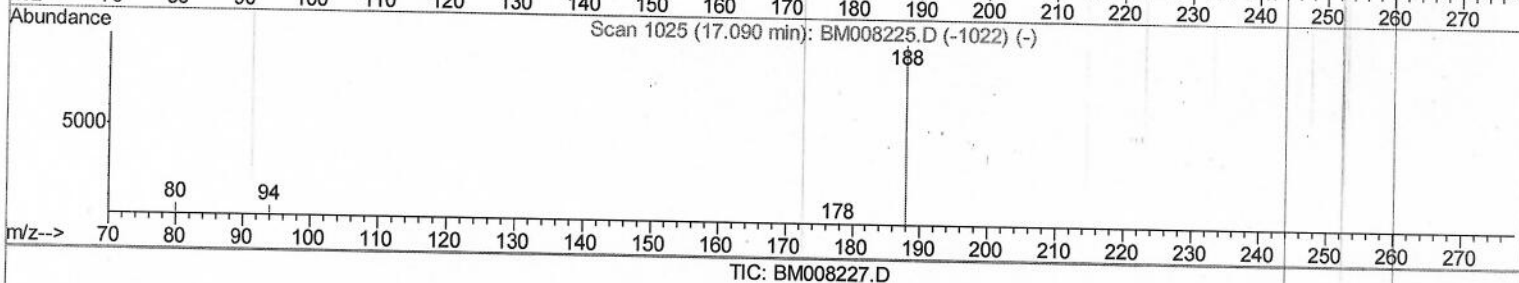
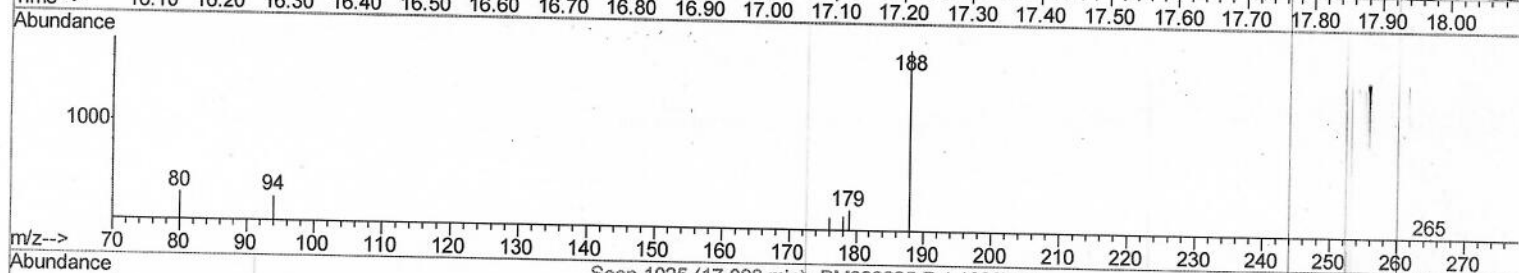
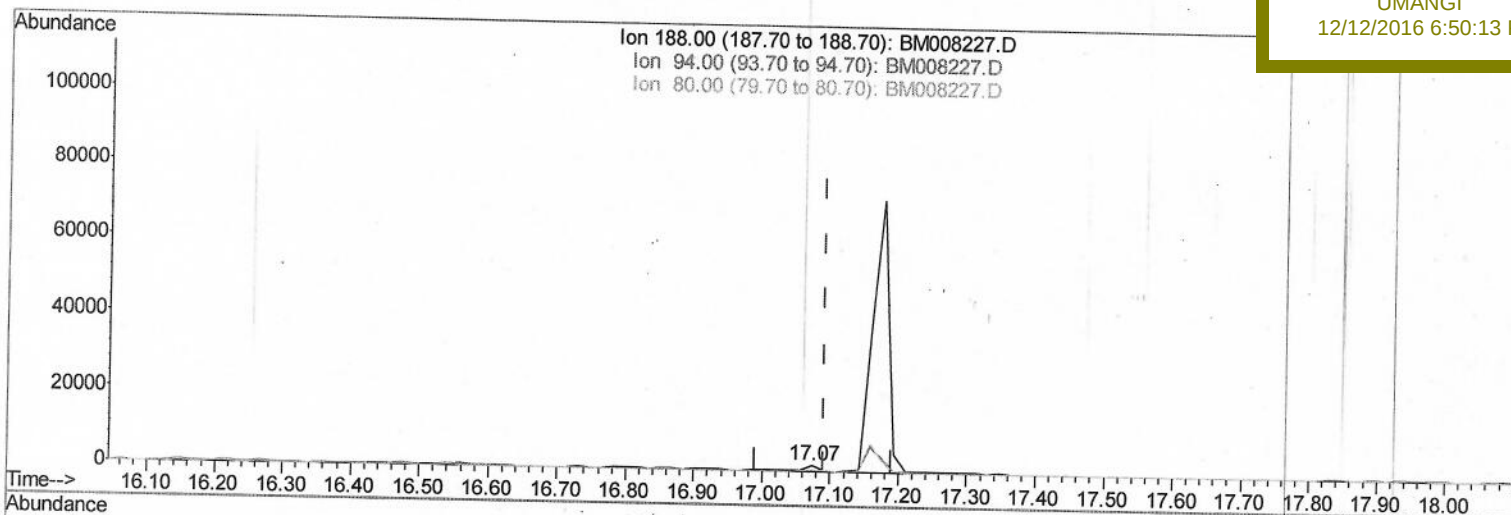
DA7Y5

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.073min (-0.017) 0.40ng/ul m

response 2373

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.49#
80.00	11.80	17.17#
0.00	0.00	0.00

SS 12/12/16

Quantitation Report (Qedit)

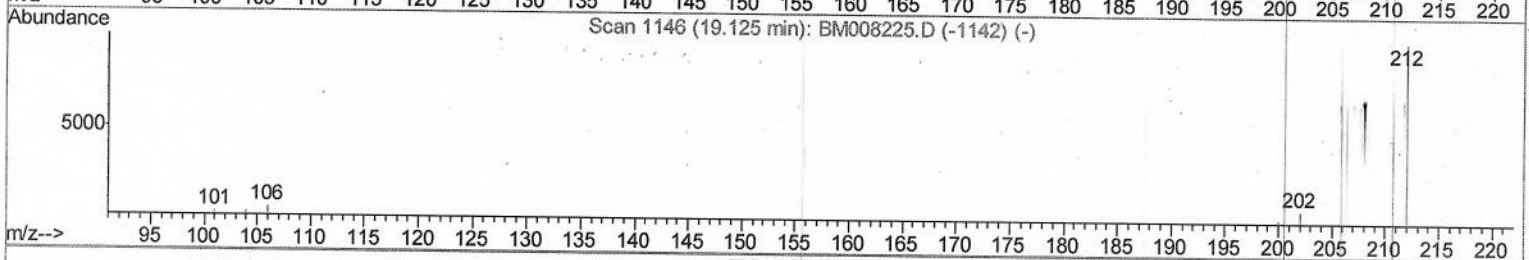
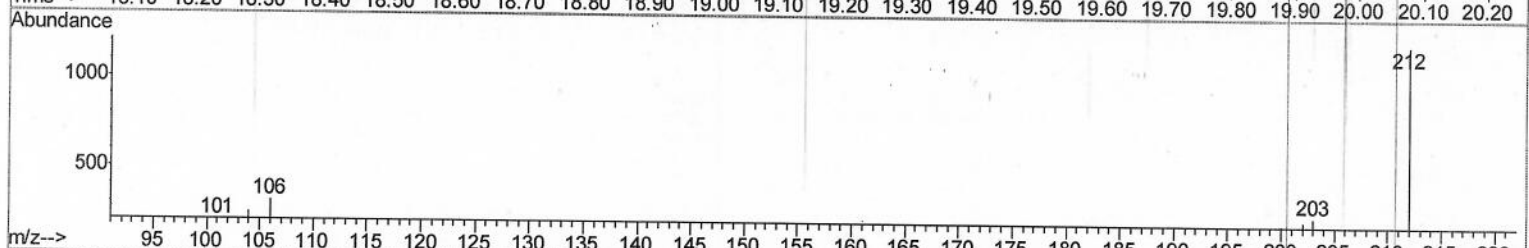
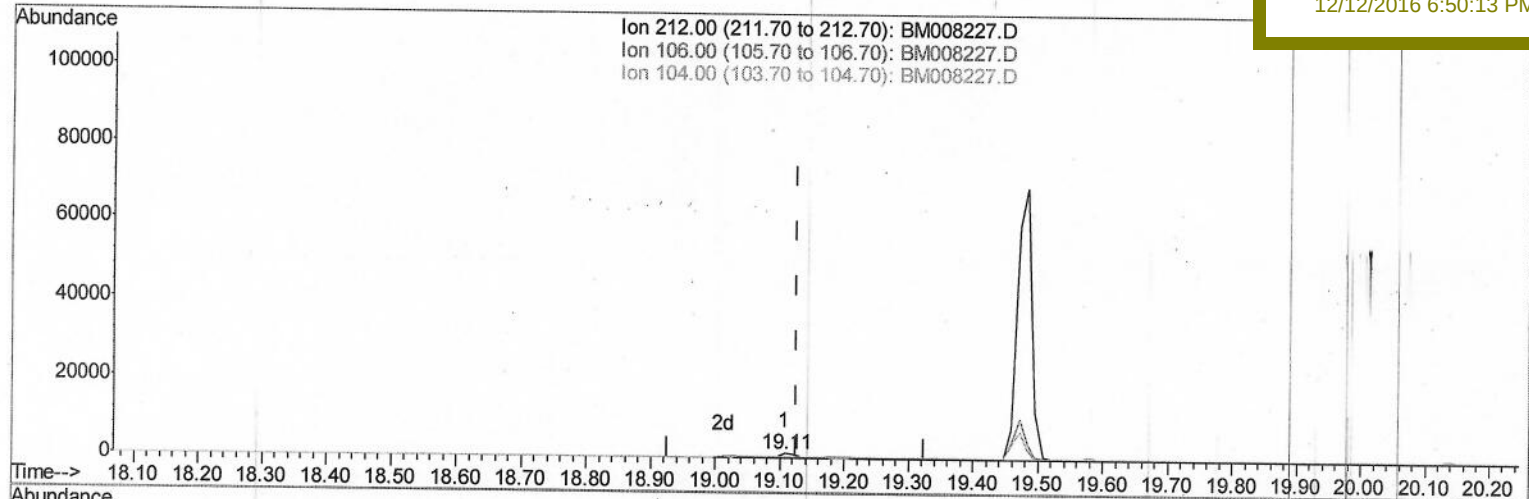
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 Misc :
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Quant Time: Dec 12 02:57:09 2016
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TIC: BM008227.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.017) 0.42ng/ul

response 2843

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	34.61#
104.00	15.60	106.72#
0.00	0.00	0.00

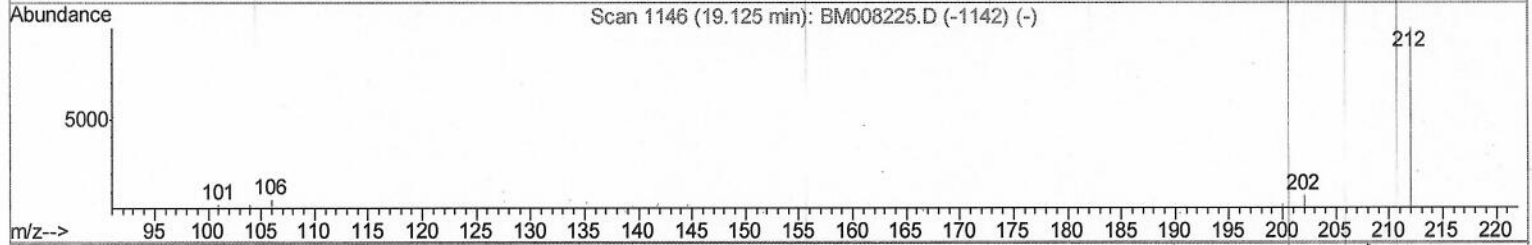
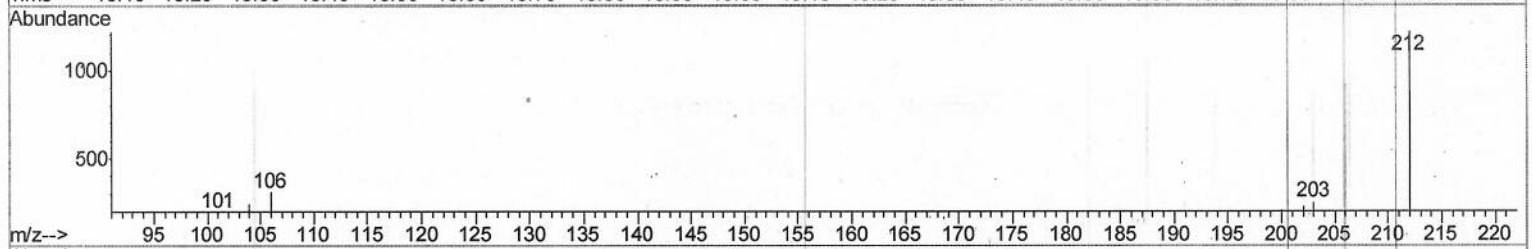
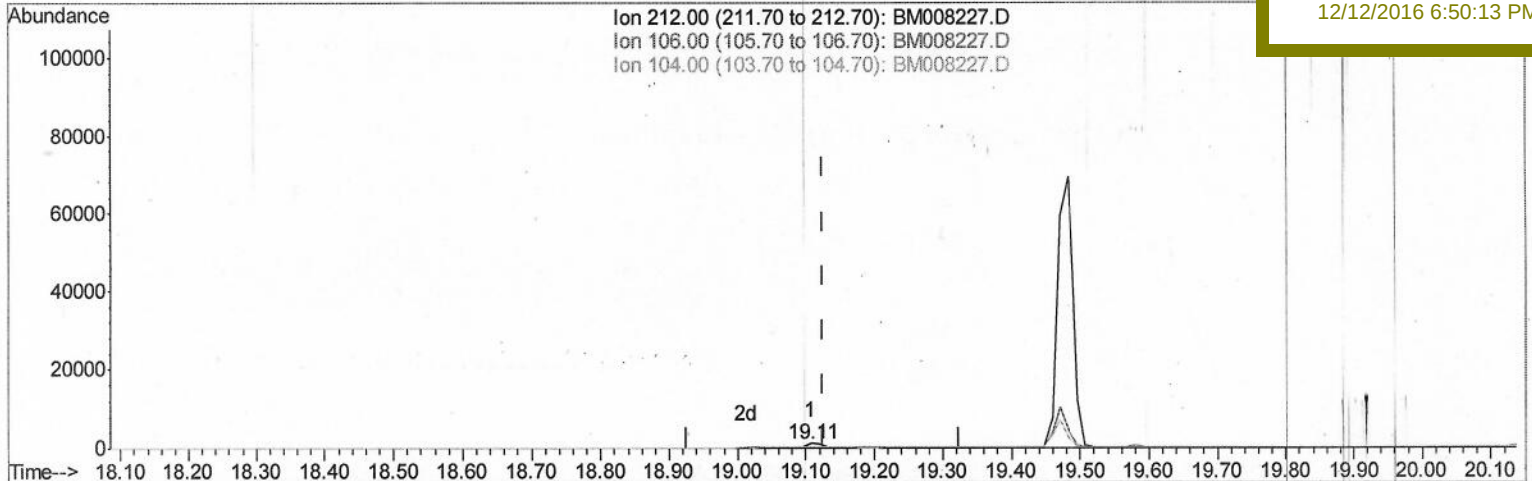
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 Sample : H5863-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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Instrument :
 BNA_M
 ClientSampleId :
 DA7Y5

Manual Integrations
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(14) Fluoranthene-d10 (SURR)
 19.108min (-0.017) 0.19ng/ul m
 response 1243

SS 12/12/16

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	79.16#
104.00	15.60	244.09#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H5863-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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Instrument :

BNA_M

ClientSampleId :

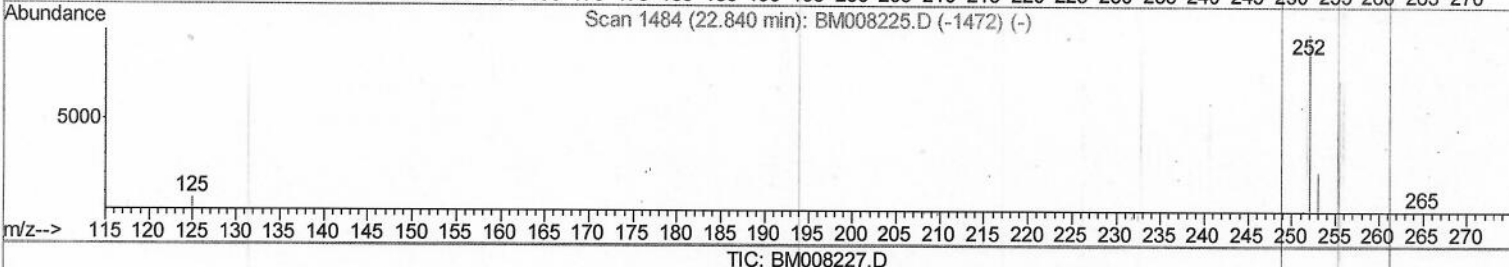
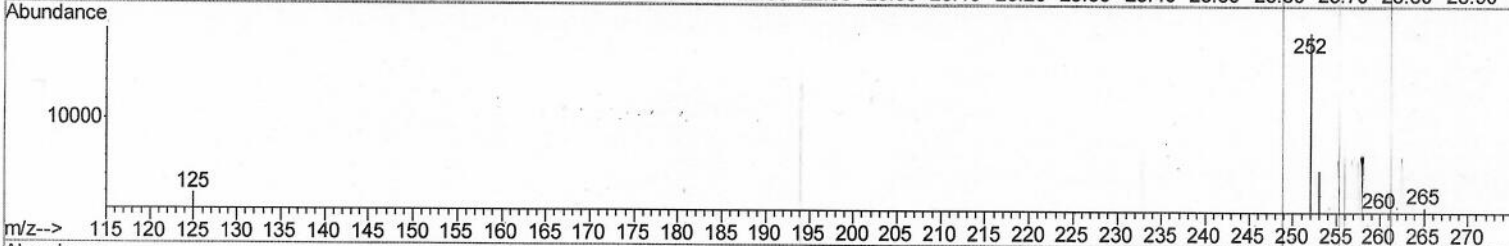
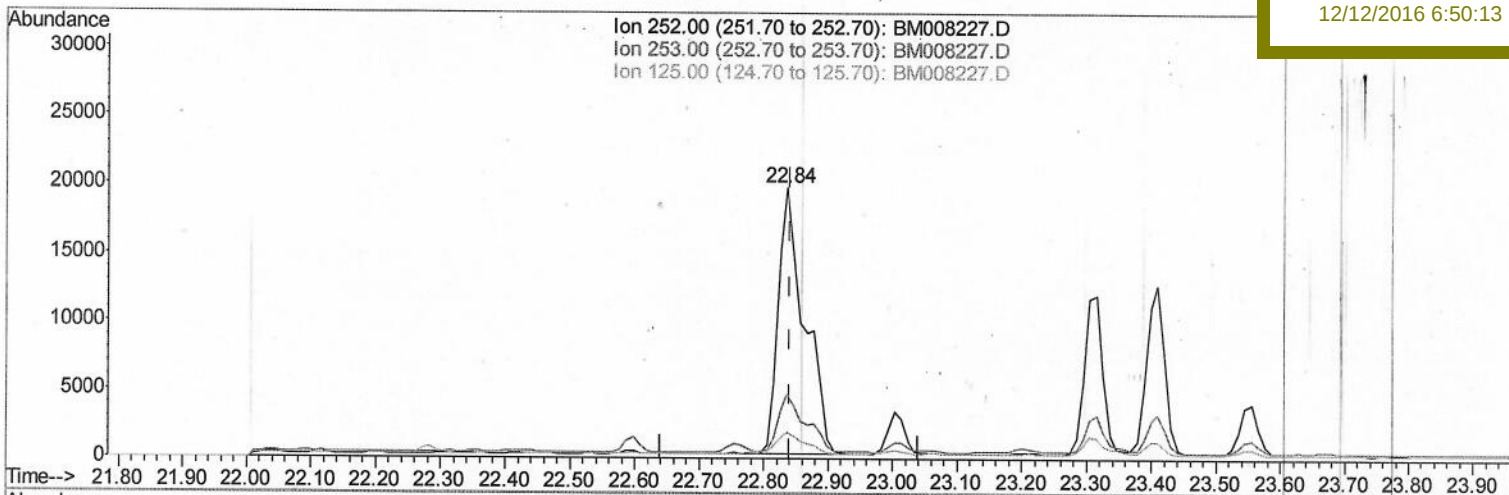
DA7Y5

Manual Integrations

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TIC: BM008227.D

(21) Benzo(b)fluoranthene

22.836min (-0.003) 8.73ng/ul

response 55119

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.87
125.00	17.50	9.61
0.00	0.00	0.00

Quantitation Report (Qedit)

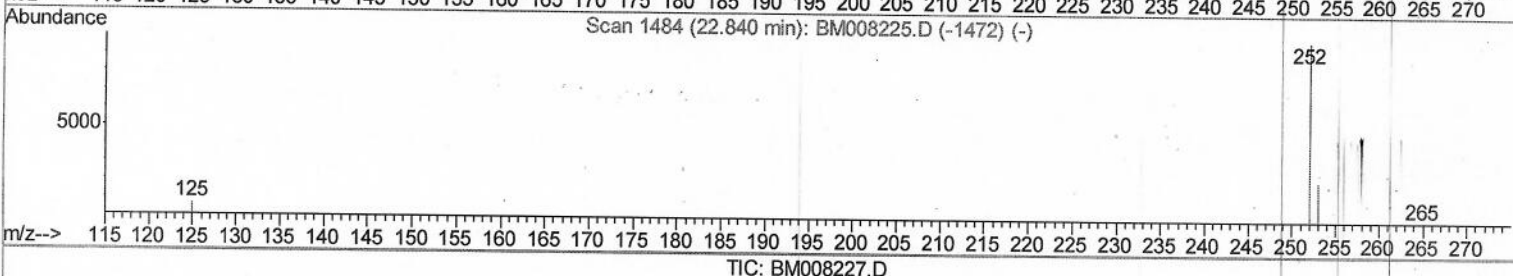
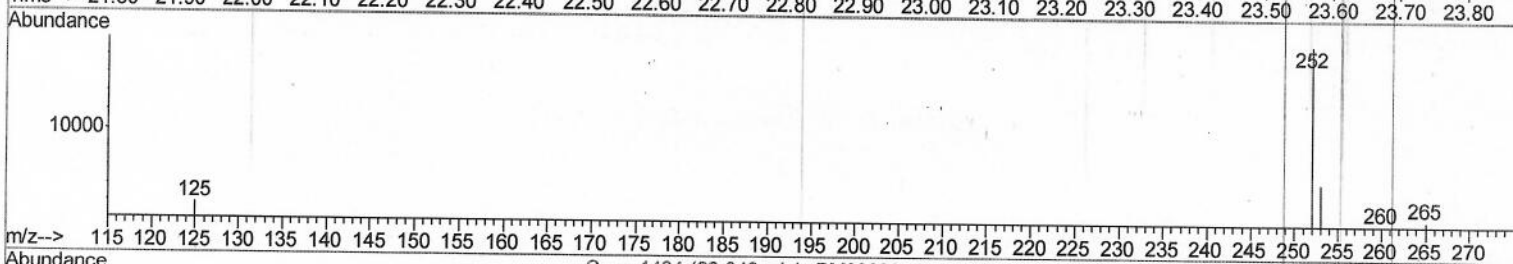
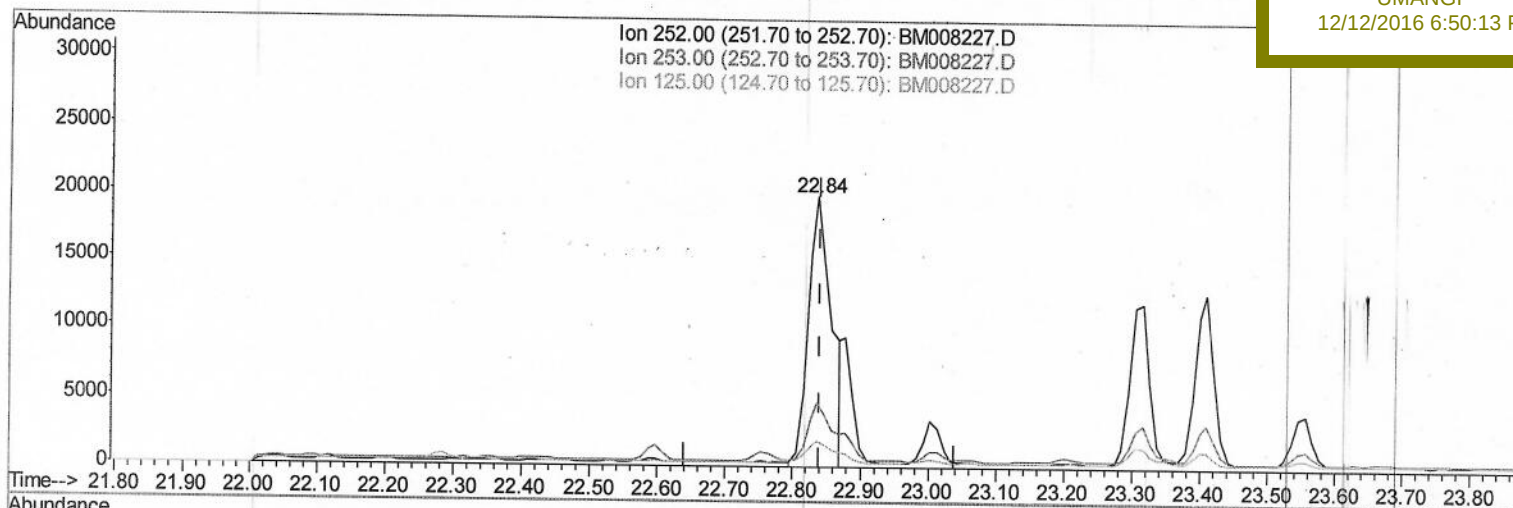
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008227.D
 Acq On : 10 Dec 2016 12:03
 Operator : UM/SJ
 Sample : H5863-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 02:57:09 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
Client Sampled :
 DATY5

Manual Integrations
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 12/12/2016 6:50:13 PM



(21) Benzo(b)fluoranthene
 22.836min (-0.003) 7.47ng/ul m
 response 47161

SJ 12/12/16

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.87
125.00	17.50	9.61
0.00	0.00	0.00

Quantitation Report (Qedit)

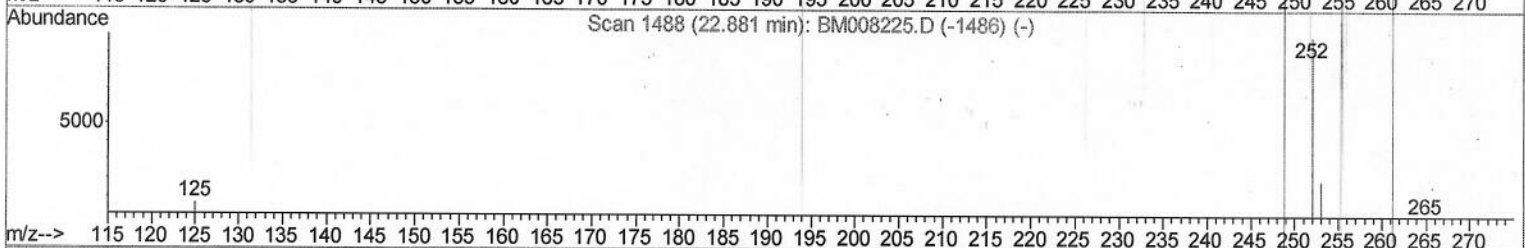
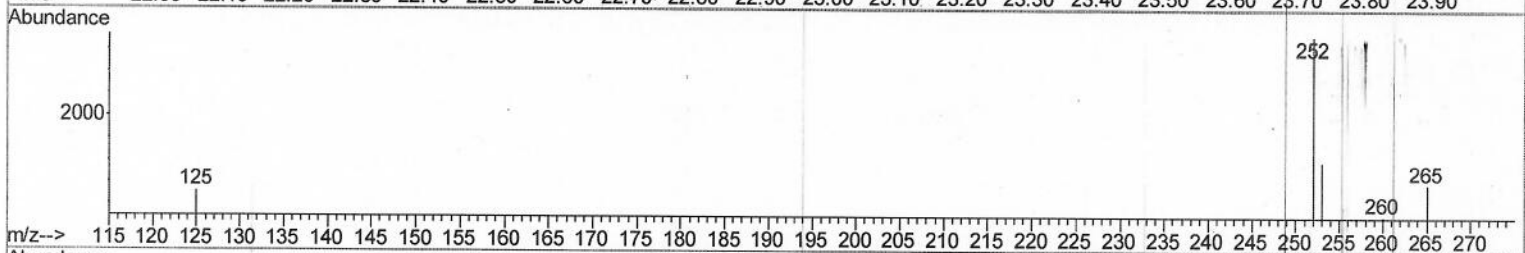
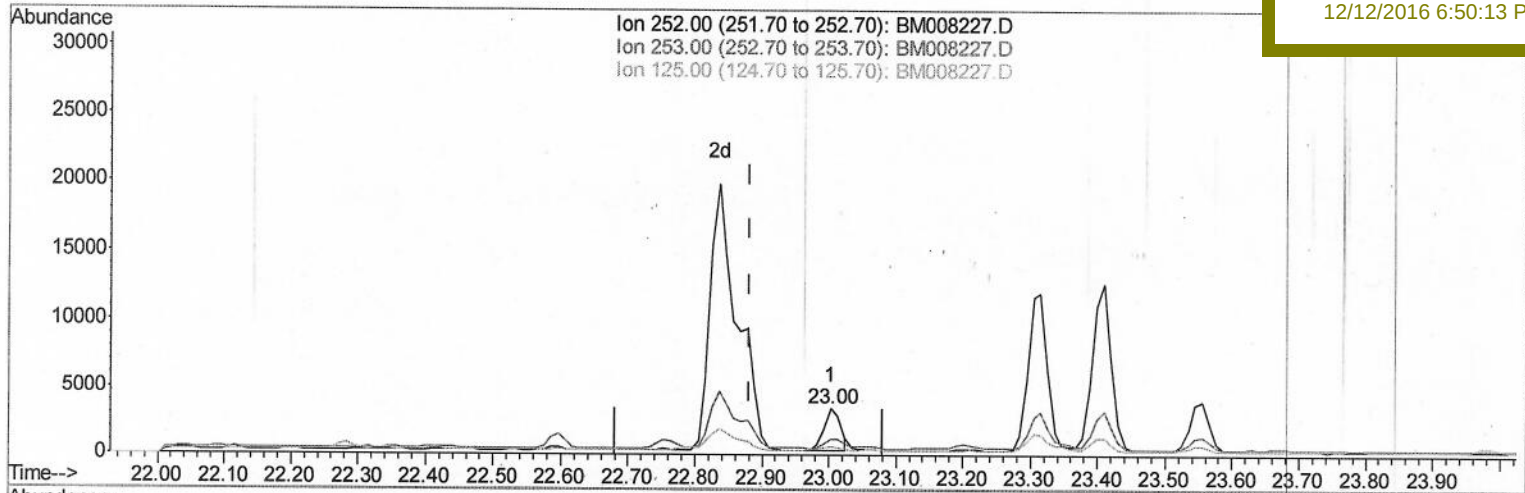
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 Operator : UM/SJ
 Sample : H5863-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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 BNA_M
 ClientSampleId :
 DATY5

Manual Integrations
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TIC: BM008227.D

(22) Benzo(k)fluoranthene
 23.003min (+0.122) 0.82ng/ul
 response 5331

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.70
125.00	17.10	18.31
0.00	0.00	0.00

Quantitation Report (Qedit)

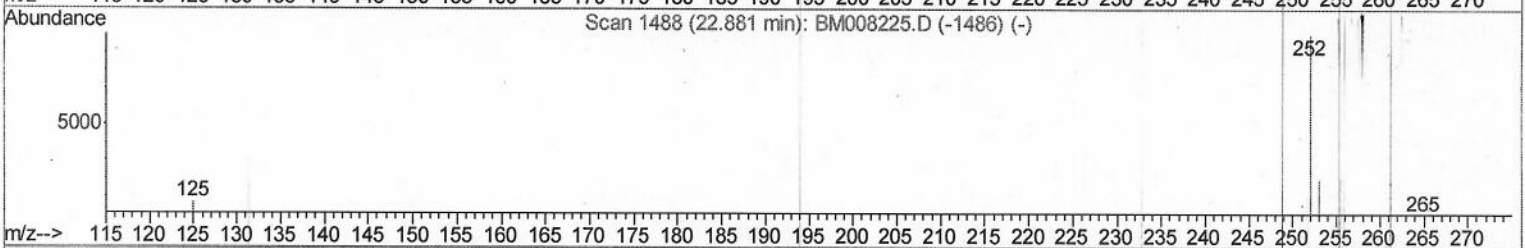
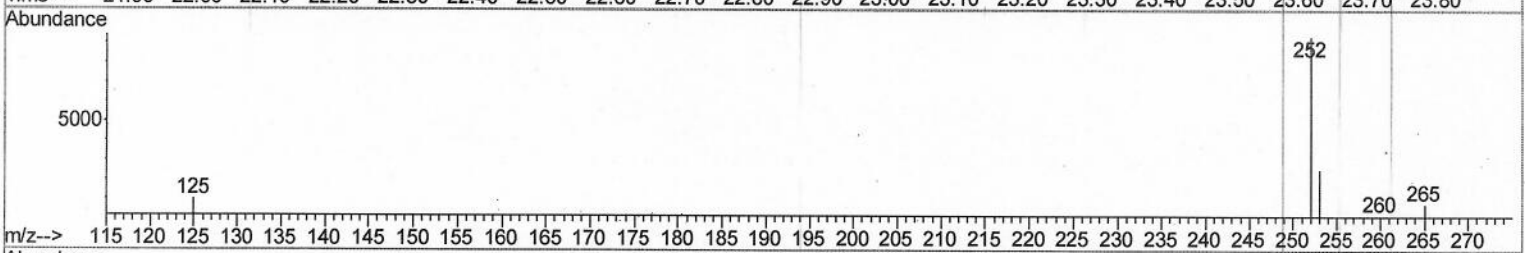
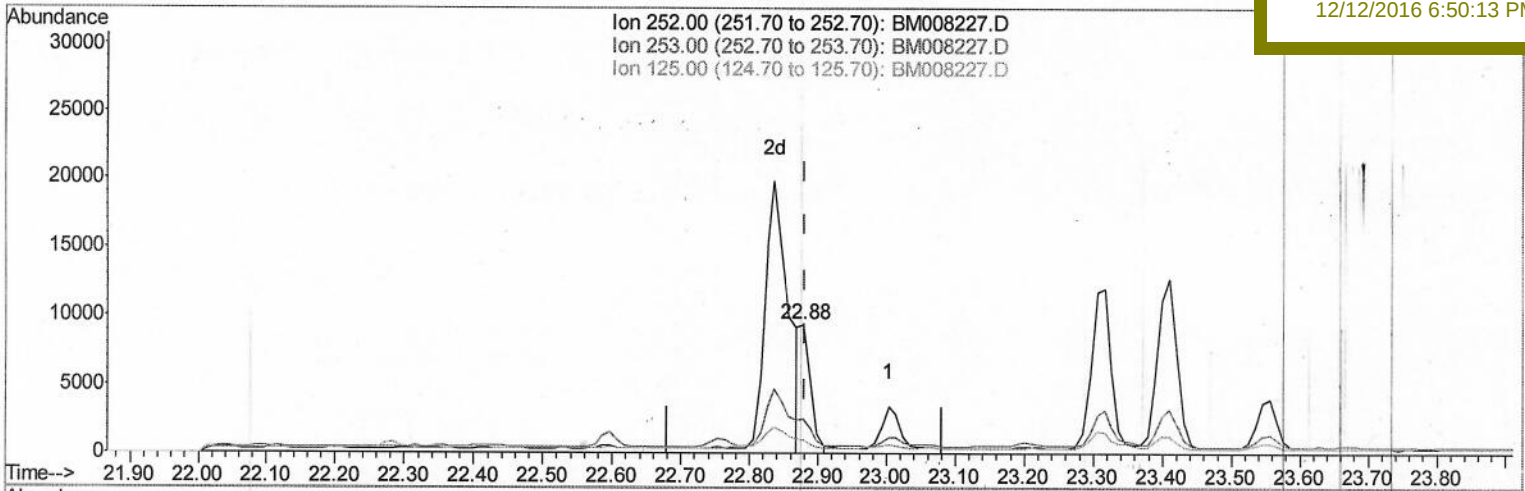
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Instrument :
 BNA_M
 Client Sampled :
 DATY5

Manual Integrations
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TIC: BM008227.D

(22) Benzo(k)fluoranthene
 22.878min (-0.003) 1.58ng/ul m
 response 10273

SS 12/12/16

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.33
125.00	17.10	10.39#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
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 Acq On : 10 Dec 2016 12:03
 Operator : UM/SJ
 Sample : H5863-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 12 02:58:32 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
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Instrument :
 BNA_M
 Client Sampled :
 DATY5

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	590	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	2097	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1441	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2373m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1708	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1582	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	776	0.26	ng/ul	-0.02
14) Fluoranthene-d10	19.11	212	1243m	0.19	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.51	128	5018	0.86	ng/ul	98
5) 2-Methylnaphthalene	12.12	142	7647	2.02	ng/ul	97
7) Acenaphthylene	14.04	152	4465	0.68	ng/ul#	93
8) Acenaphthene	14.38	153	1451	0.29	ng/ul	98
9) Fluorene	15.38	166	3957	0.69	ng/ul#	81
12) Phenanthrene	17.11	178	22140	3.00	ng/ul	97
13) Anthracene	17.21	178	7991	1.15	ng/ul	95
15) Fluoranthene	19.14	202	42210	4.42	ng/ul	94
17) Pyrene	19.51	202	37788	6.37	ng/ul	96
18) Benzo(a)anthracene	21.25	228	21987	4.19	ng/ul	97
19) Chrysene	21.30	228	23770	3.65	ng/ul	95
21) Benzo(b)fluoranthene	22.84	252	47161m	7.47	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	10273m	1.58	ng/ul	
23) Benzo(a)pyrene	23.41	252	23976	4.05	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.74	276	21690	2.97	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.74	278	5966	1.02	ng/ul	93
26) Benzo(a,h,i)perylene	26.43	276	21772	3.36	ng/ul#	90

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

85
 12/12/16

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