

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012457.D
Acq On : 25 Oct 2017 23:00
Operator : SJ/JU
Sample : I5719-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 26 12:25:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Instrument :

BNA_M

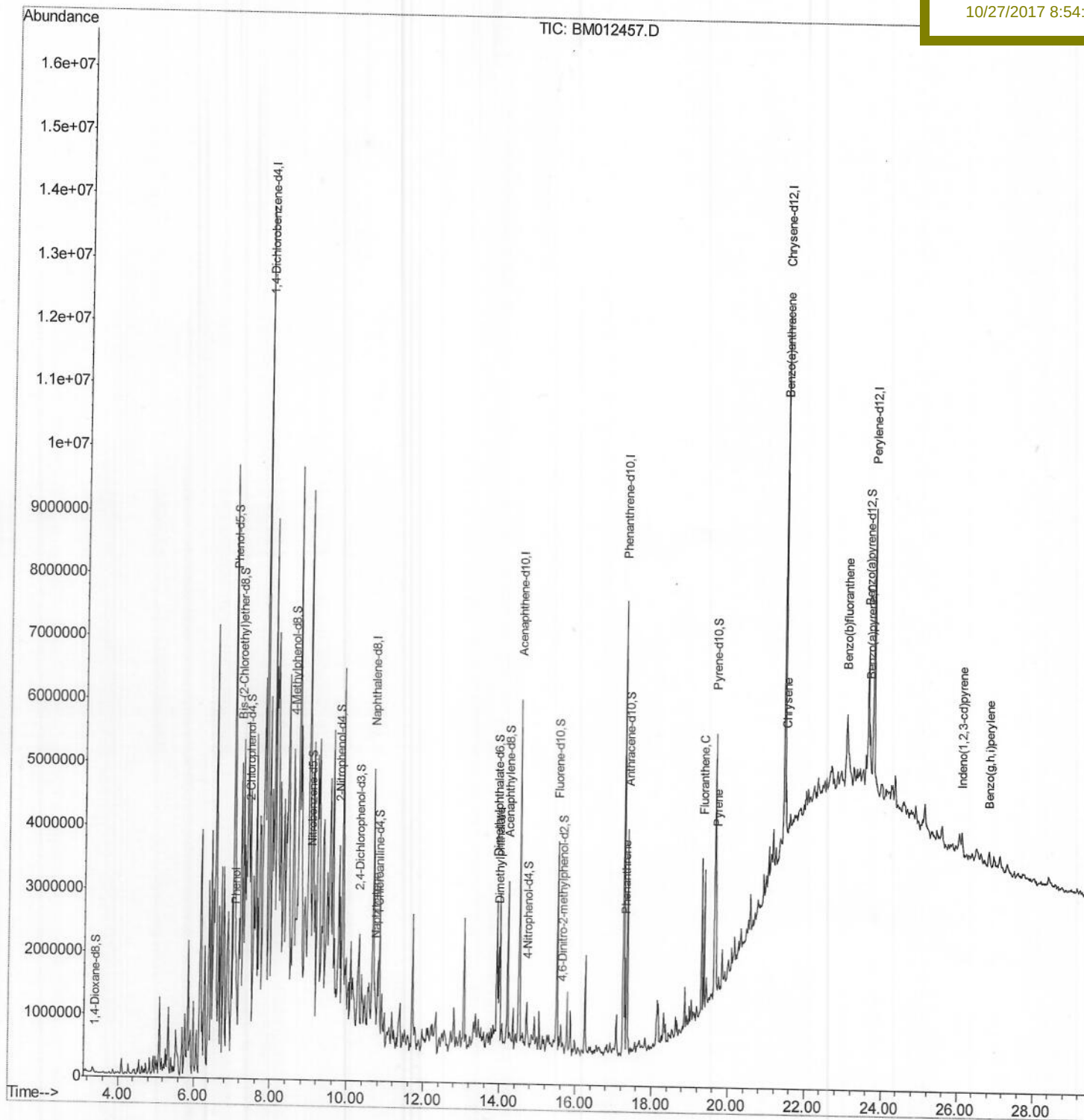
Client Sample ID :

B-26(5-5.8)-100517

Manual Integrations
APPROVED

Sohil

10/27/2017 8:54:13 AM



Quantitation Report (Qedit)

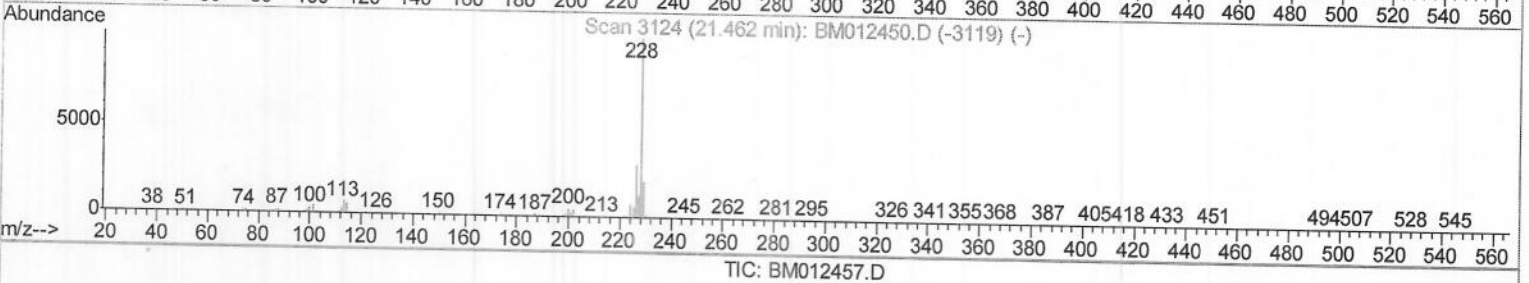
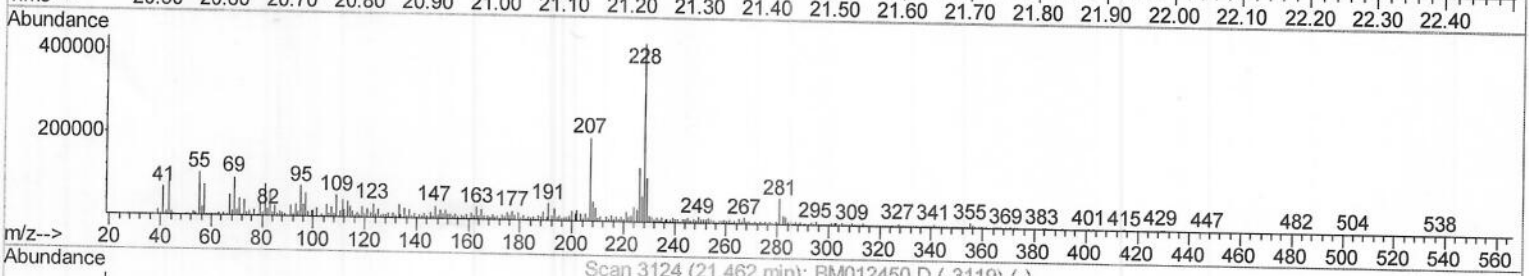
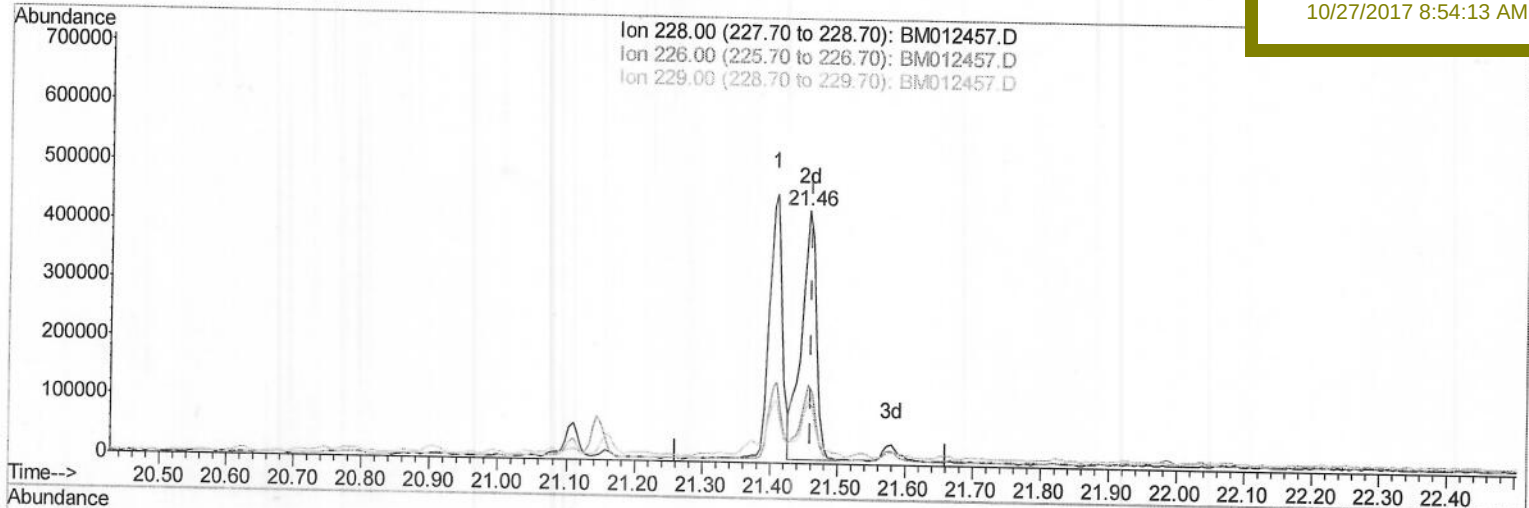
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012457.D
 Acq On : 25 Oct 2017 23:00
 Operator : SJ/JU
 Sample : I5719-15 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-26(5-5.8)-100517

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:54:13 AM

Quant Time: Oct 26 07:54:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:23:19 2017
 Response via : Initial Calibration



(82) Chrysene

21.456min (-0.006) 3.27ng/ul m

response 641005

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	30.26
229.00	19.40	24.56#
0.00	0.00	0.00

SJ
 06/26/18

Quantitation Report (Qedit)

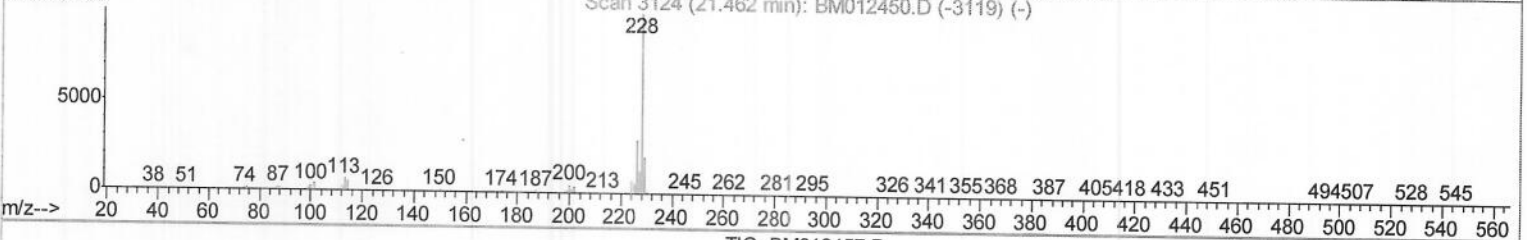
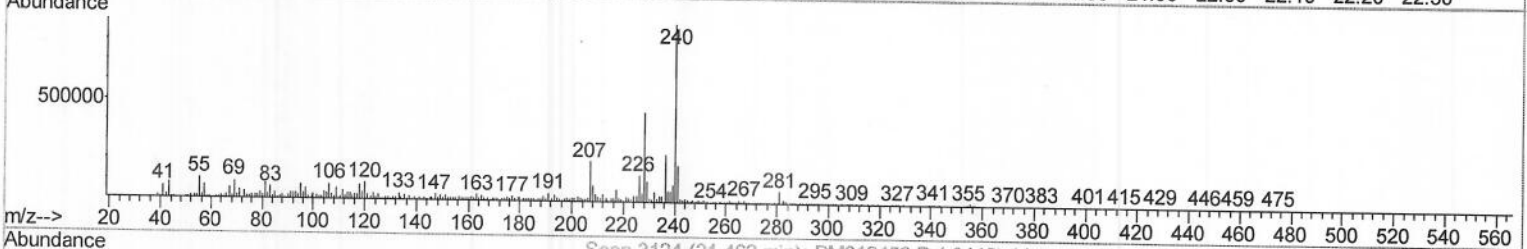
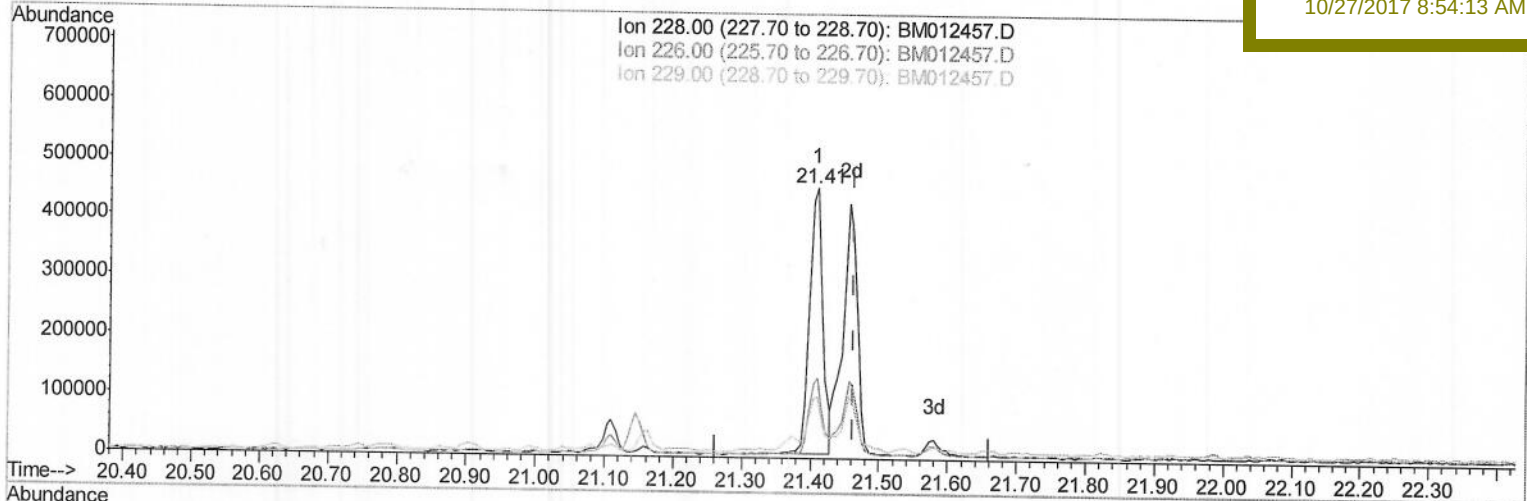
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012457.D
 Acq On : 25 Oct 2017 23:00
 Operator : SJ/JU
 Sample : I5719-15 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 26 07:54:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:23:19 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 B-26(5-5.8)-100517

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:54:13 AM



(82) Chrysene

21.409min (-0.053) 3.05ng/ul

response 598274

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.41
229.00	19.40	22.58
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
B-26(5-5.8)-100517

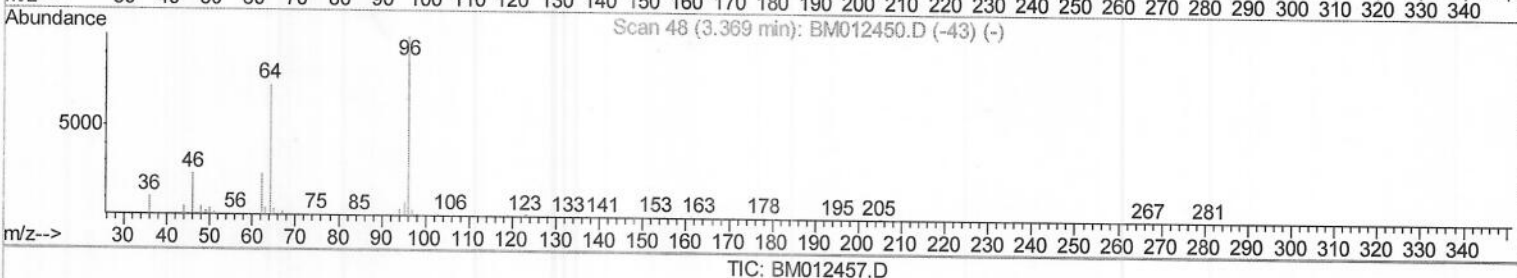
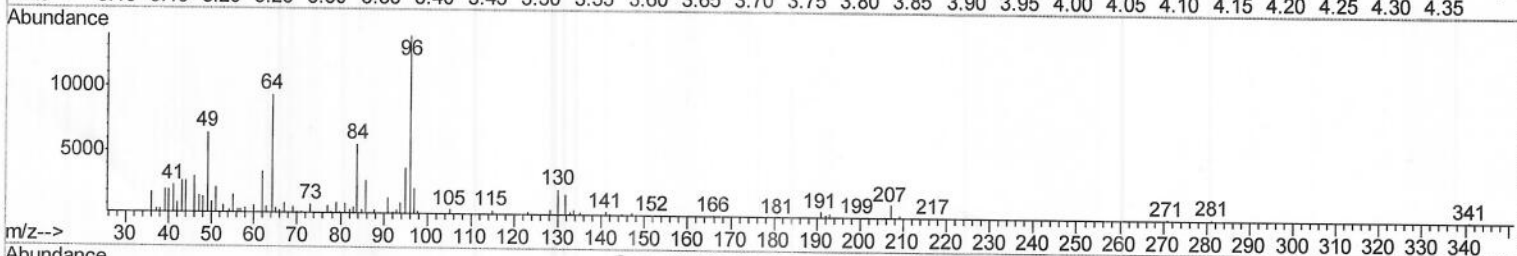
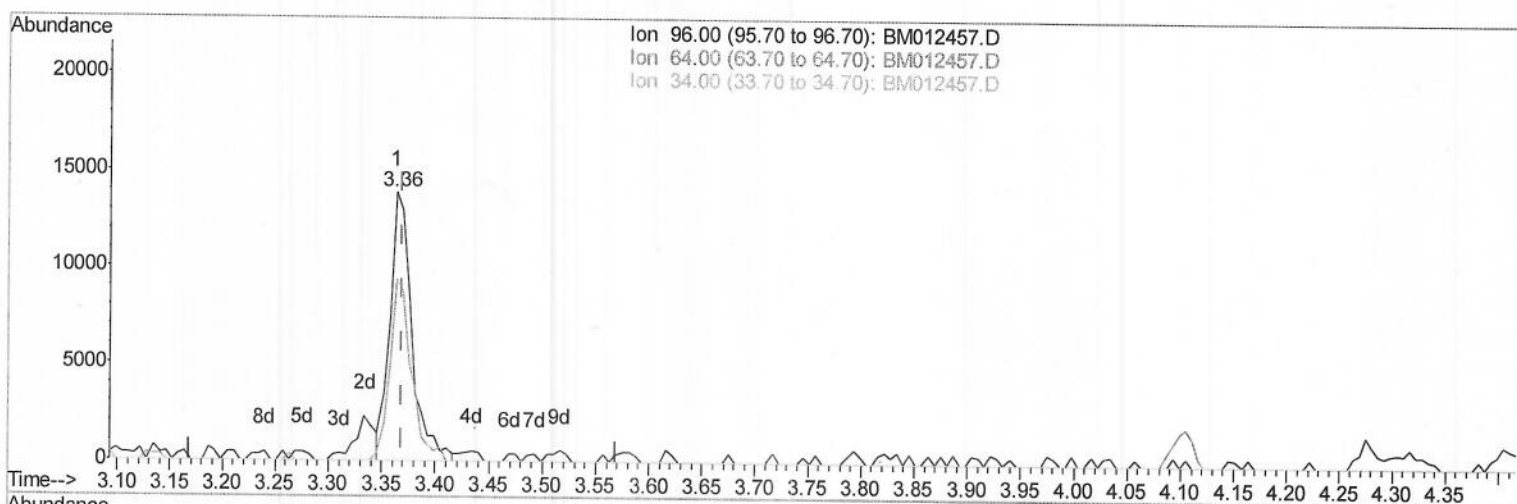
Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:13 AM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012457.D
Acq On : 25 Oct 2017 23:00
Operator : SJ/JU
Sample : I5719-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 26 06:12:43 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.363min (-0.006) 1.60ng/uL

response 19801

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.21
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

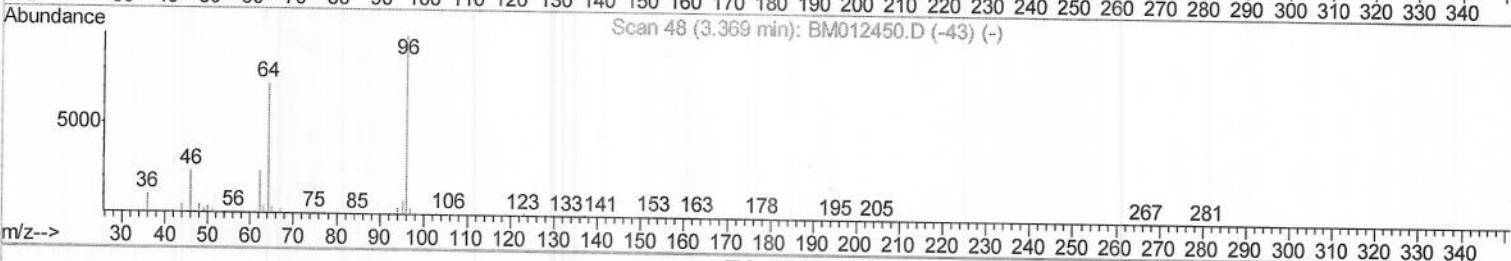
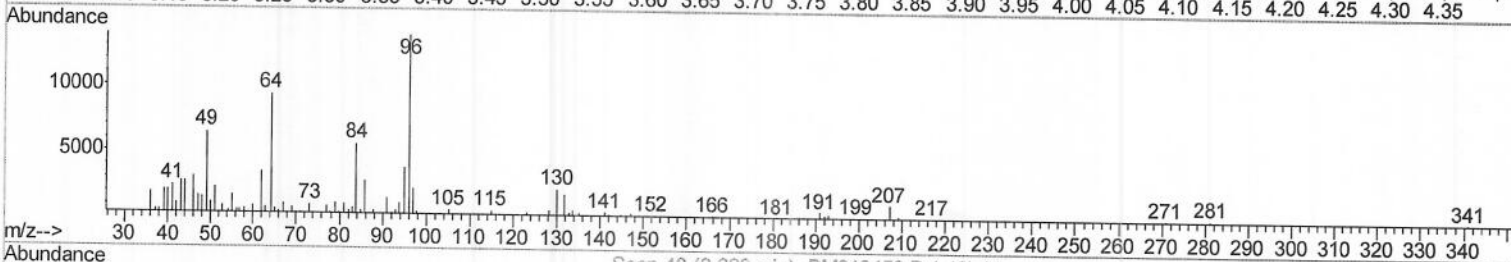
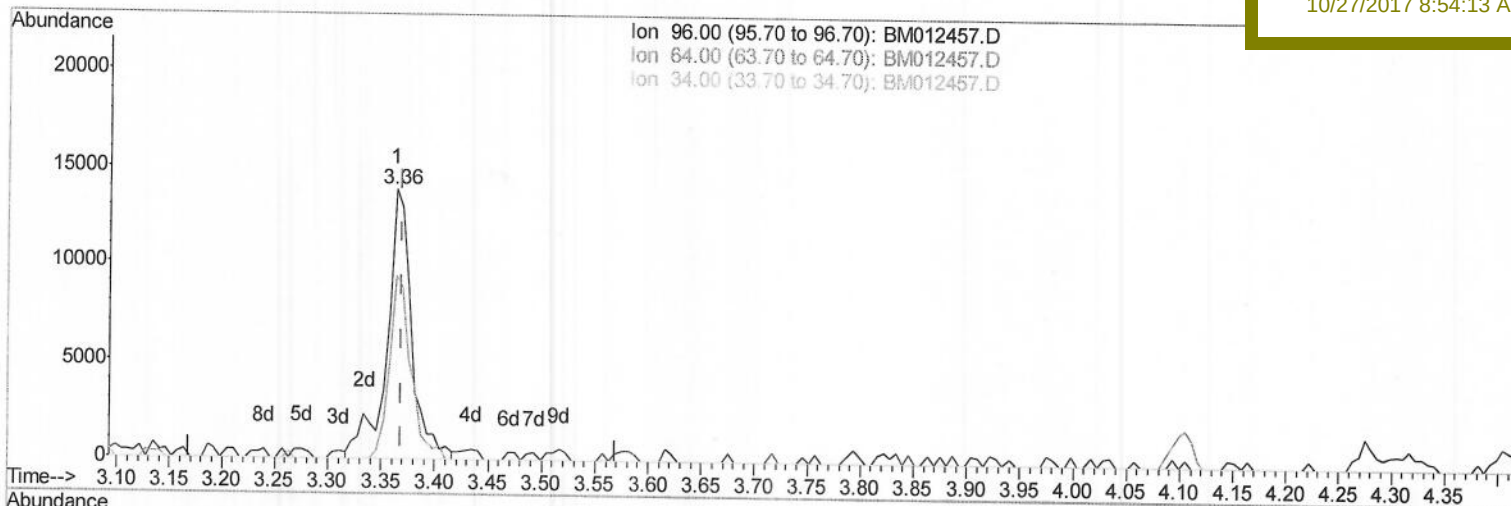
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012457.D
 Acq On : 25 Oct 2017 23:00
 Operator : SJ/JU
 Sample : I5719-15 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-26(5-5.8)-100517

Quant Time: Oct 26 06:12:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:23:19 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:54:13 AM



TIC: BM012457.D

(3) 1,4-Dioxane-d8 (S)

3.363min (-0.006) 1.81ng/uL m

response 22409

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	58.51#
34.00	0.00	0.00
0.00	0.00	0.00

SJ
 06/26/18

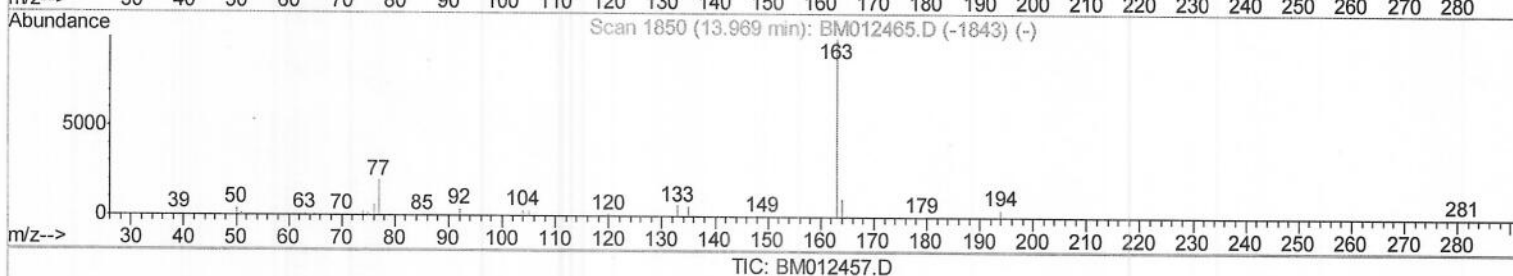
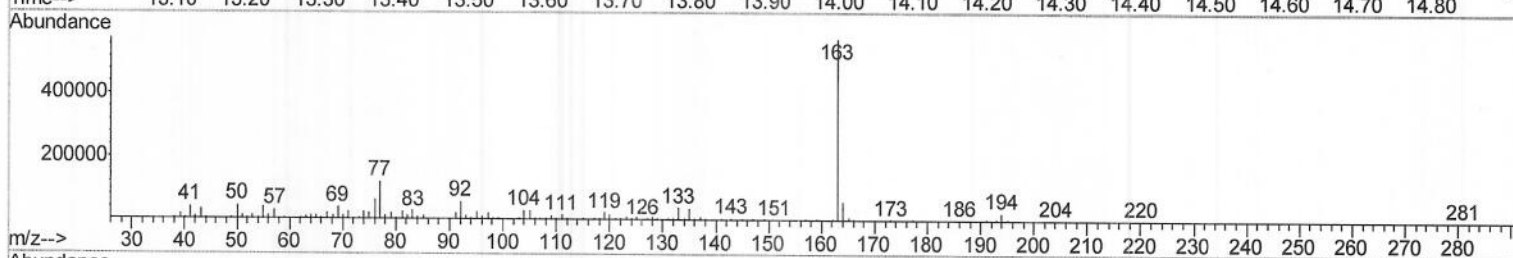
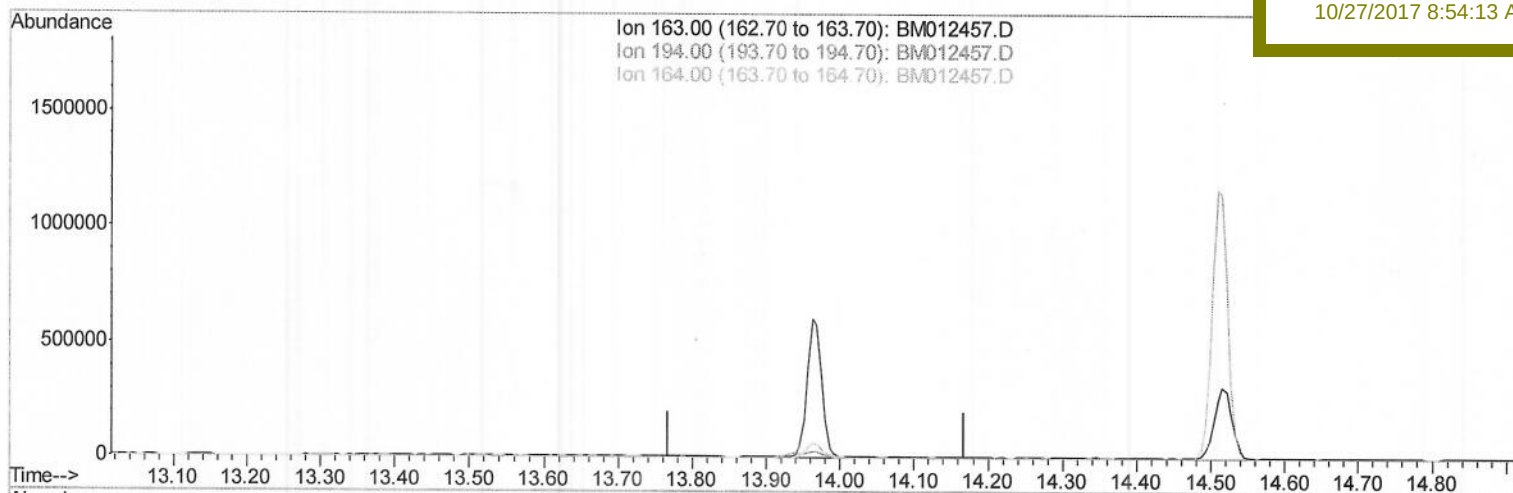
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012457.D
Acq On : 25 Oct 2017 23:00
Operator : SJ/JU
Sample : I5719-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 26 07:56:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-26(5-5.8)-100517

Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:13 AM



(44) Dimethylphthalate

13.968min (-13.968) 0.00ng/ul d

response 0

Ion	Exp%	Act%
163.00	100	0.00
194.00	4.40	0.00
164.00	10.30	0.00
0.00	0.00	0.00

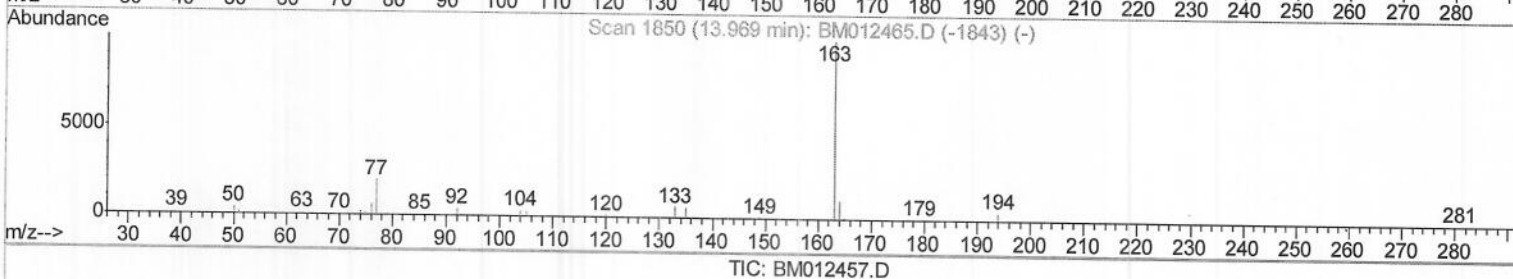
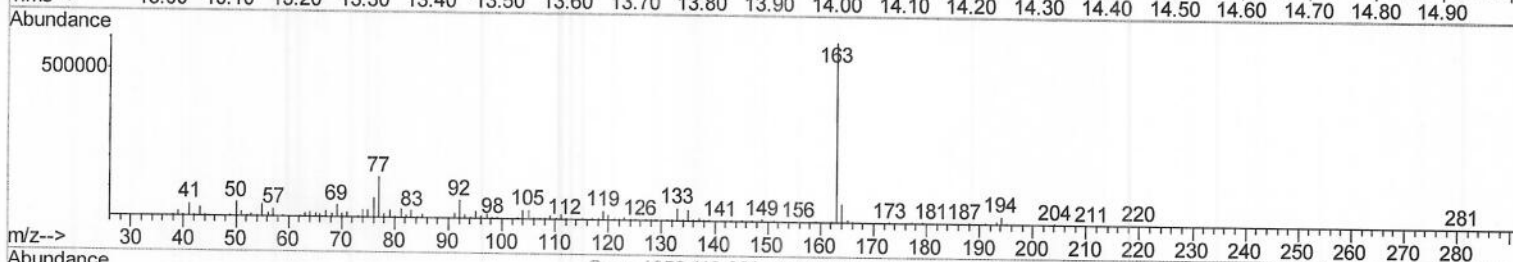
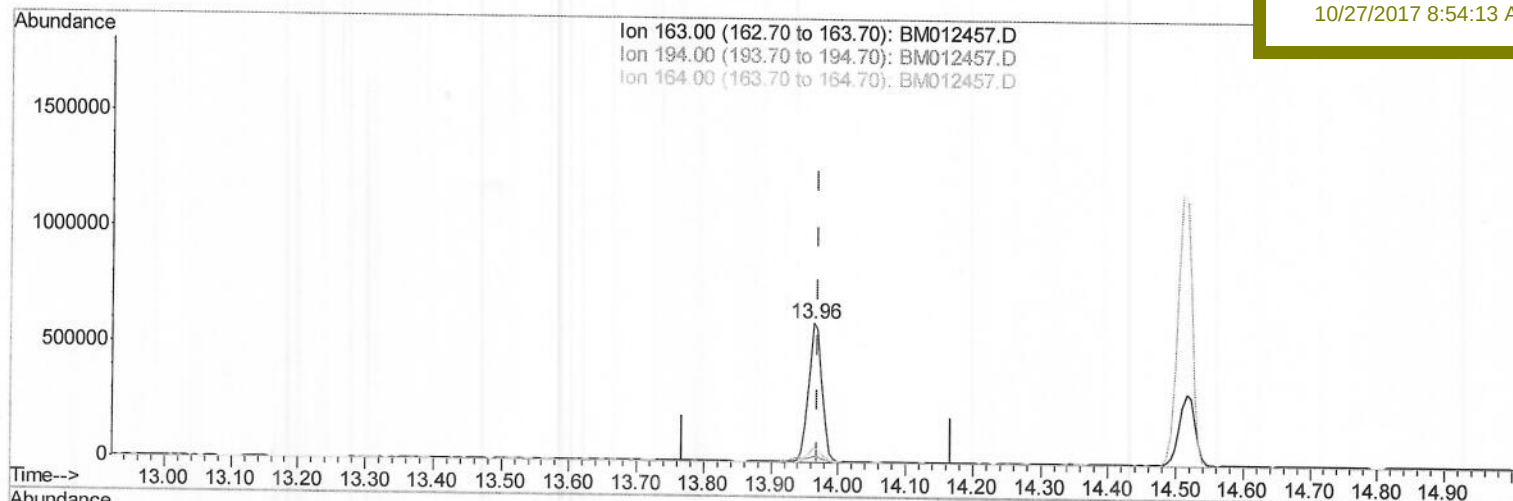
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
Data File : BM012457.D
Acq On : 25 Oct 2017 23:00
Operator : SJ/JU
Sample : I5719-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 26 07:56:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-26(5-5.8)-100517

Manual Integrations
APPROVED

Sohil
10/27/2017 8:54:13 AM



TIC: BM012457.D

(44) Dimethylphthalate

13.963min (-0.006) 5.68ng/ul m

response 850837

Ion	Exp%	Act%
163.00	100	100
194.00	4.40	4.50
164.00	10.30	10.67
0.00	0.00	0.00

SJ
06/26/18

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102517\
 Data File : BM012457.D
 Acq On : 25 Oct 2017 23:00
 Operator : SJ/JU
 Sample : I5719-15 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 B-26(5-5.8)-100517

Quant Time: Oct 26 12:25:19 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:23:19 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:54:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	631788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2654827	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1733651	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	4177445	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	3682071	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	3334086	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	22409m	1.81	ng/uL	0.00
5) Phenol-d5	7.05	99	446257	8.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	448767	14.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	347958	8.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	388968	8.62	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	198685	11.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	200615	11.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	408702	9.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	326522	6.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1372257	9.06	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1706347	9.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	138916	6.17	ng/ul	0.00
57) Fluorene-d10	15.50	176	1231485	9.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	80499	3.98	ng/ul	0.00
70) Anthracene-d10	17.35	188	1924331	9.67	ng/ul	0.00
76) Pyrene-d10	19.64	212	1988326	11.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1495076	9.44	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.07	94	136599	2.486	ng/ul	91
28) Naphthalene	10.73	128	198525	1.508	ng/ul#	87
44) Dimethylphthalate	13.96	163	850837m	5.679	ng/ul	
69) Phenanthrene	17.29	178	886095	3.922	ng/ul	100
74) Fluoranthene	19.30	202	1314995	5.137	ng/ul#	94
77) Pyrene	19.67	202	1240925	5.926	ng/ul#	95
80) Benzo(a)anthracene	21.41	228	598274	2.713	ng/ul	94
82) Chrysene	21.46	228	641005m	3.270	ng/ul	
85) Benzo(b)fluoranthene	23.04	252	730428	3.544	ng/ul#	81
88) Benzo(a)pyrene	23.63	252	470943	2.397	ng/ul#	88
89) Indeno(1,2,3-cd)pyrene	26.08	276	347662	1.503	ng/ul#	90
91) Benzo(g,h,i)perylene	26.80	276	319383	1.704	ng/ul#	90

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