

Quantitation Report (Qedit)

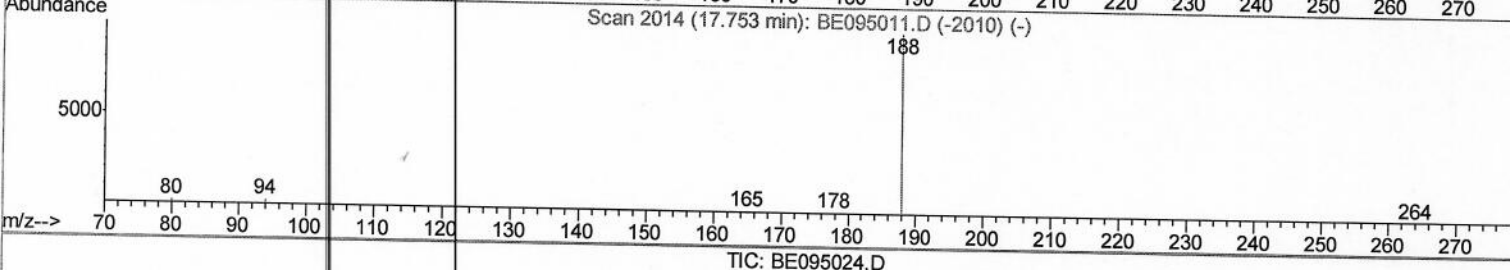
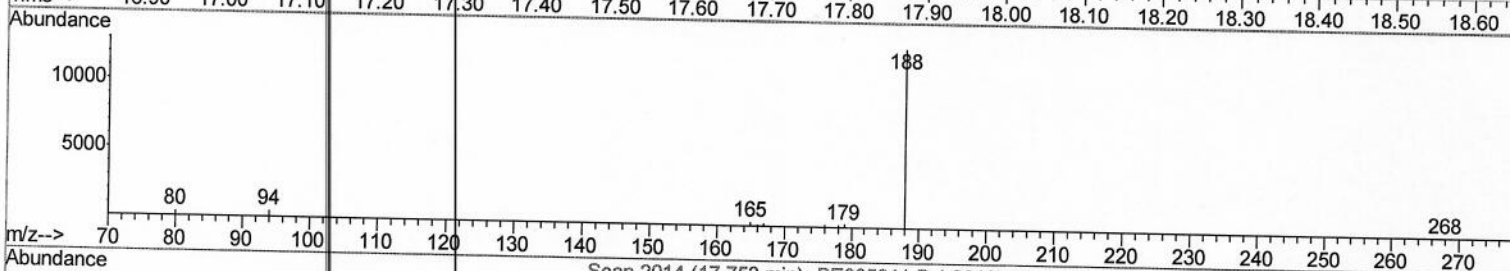
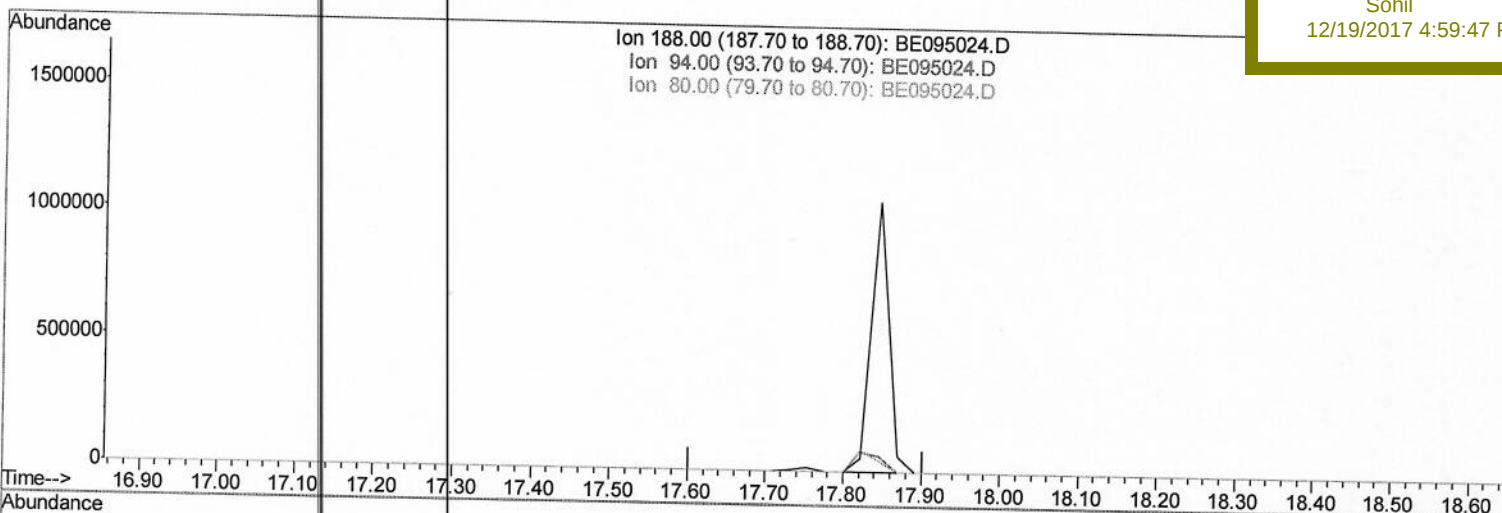
Data Path : Z:\HPCHEM1\BNA E\DATA\BE121817\
 Data File : BE095024.D
 Acq On : 18 Dec 2017 23:37
 Operator : SJ/JU
 Sample : I6900-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 19 04:22:52 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE121817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:08:16 2017
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F9C08

Manual Integrations
 APPROVED

Sohil
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TIC: BE095024.D

(10) Phenanthrene-d10 (I)

17.753min (-17.753) 0.00ng/ul

response 0

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

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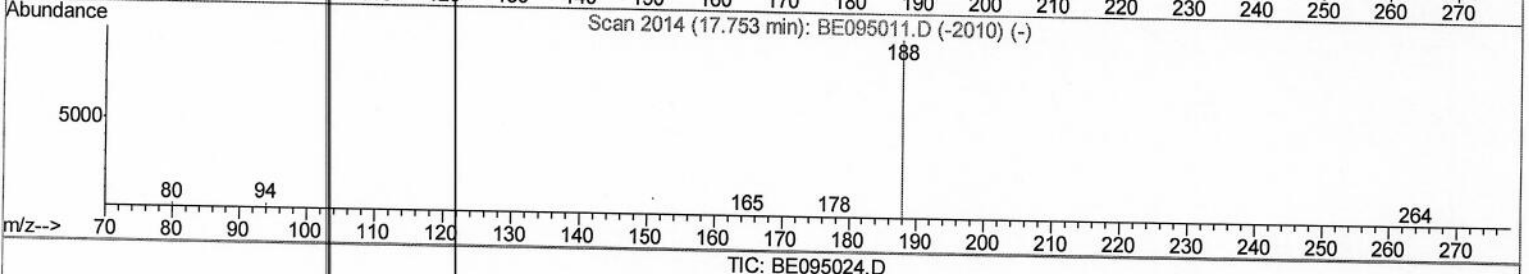
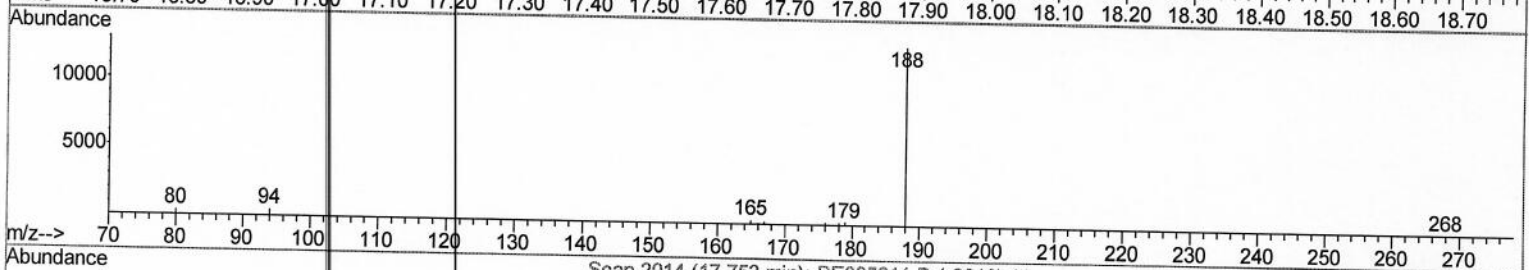
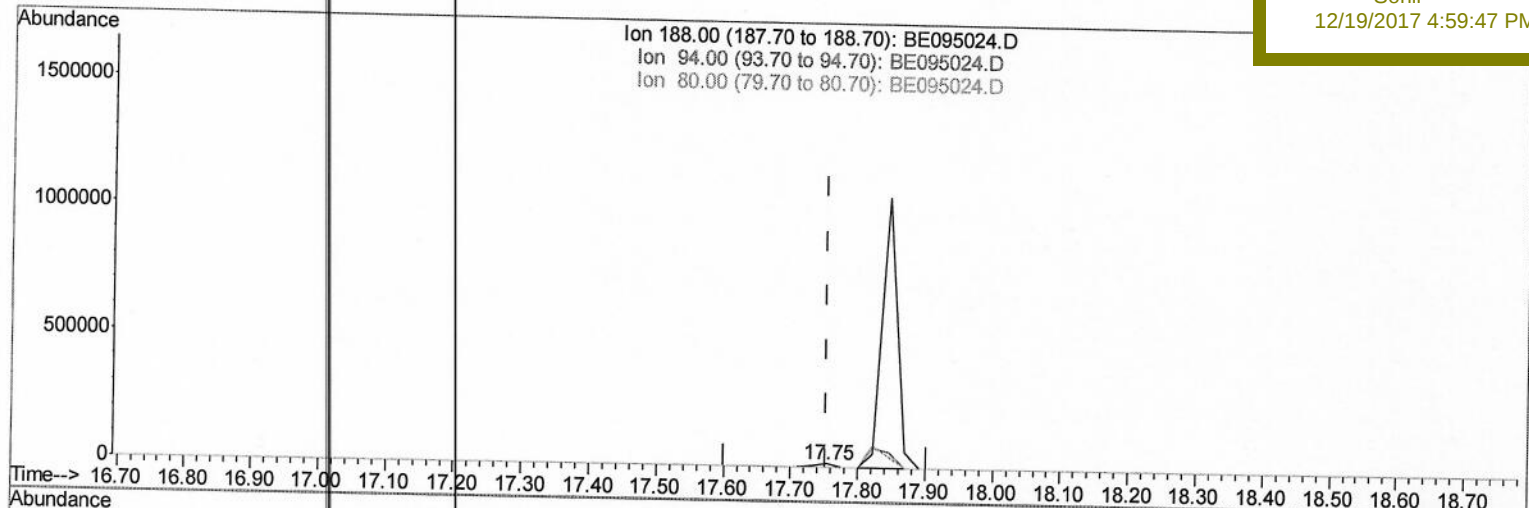
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(10) Phenanthrene-d10 (I)

17.753min (+0.001) 0.40ng/ul m

response 22399

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	3.87#
80.00	11.80	3.36#
0.00	0.00	0.00

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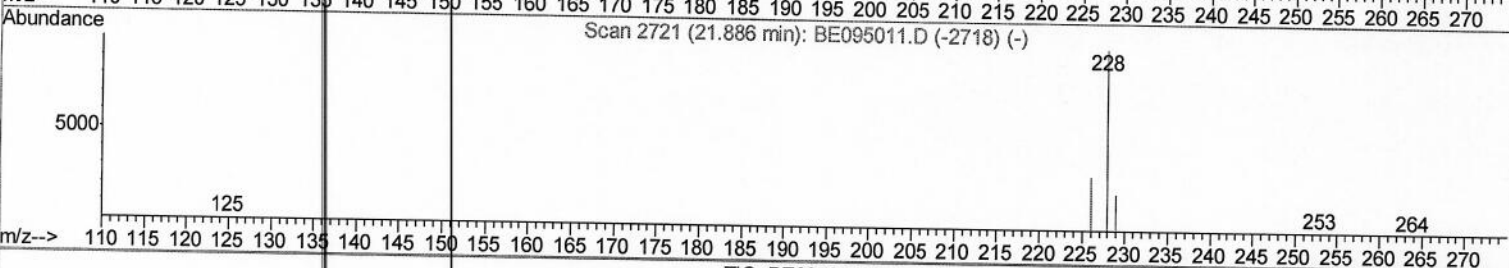
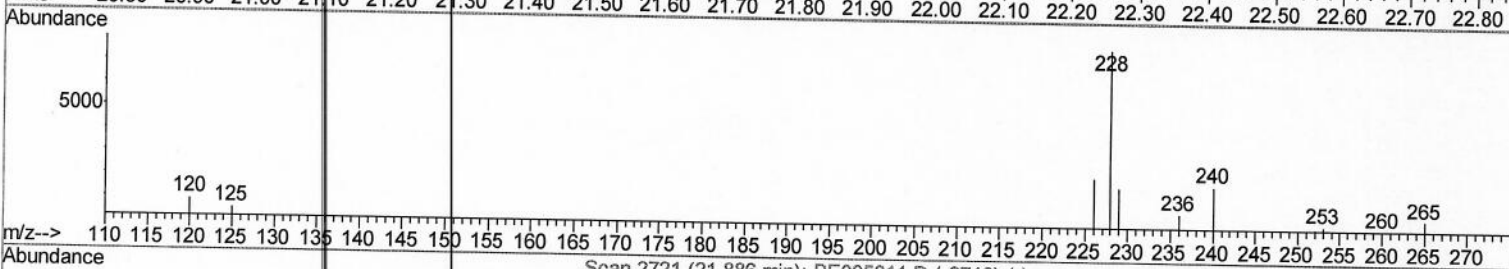
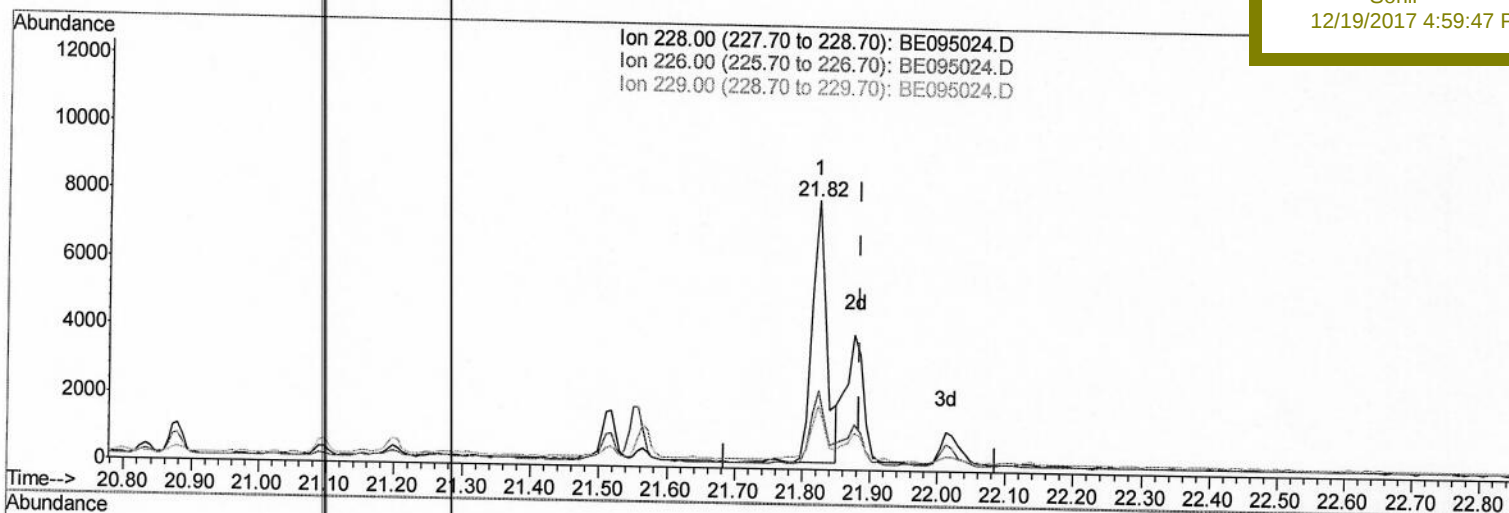
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(19) Chrysene

21.823min (-0.063) 0.17ng/ul

response 11613

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	29.11
229.00	22.10	23.61
0.00	0.00	0.00

Quantitation Report (Qedit)

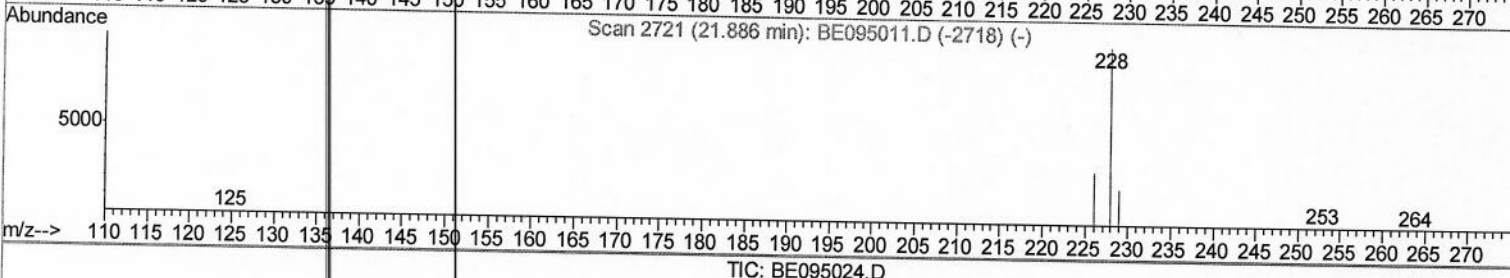
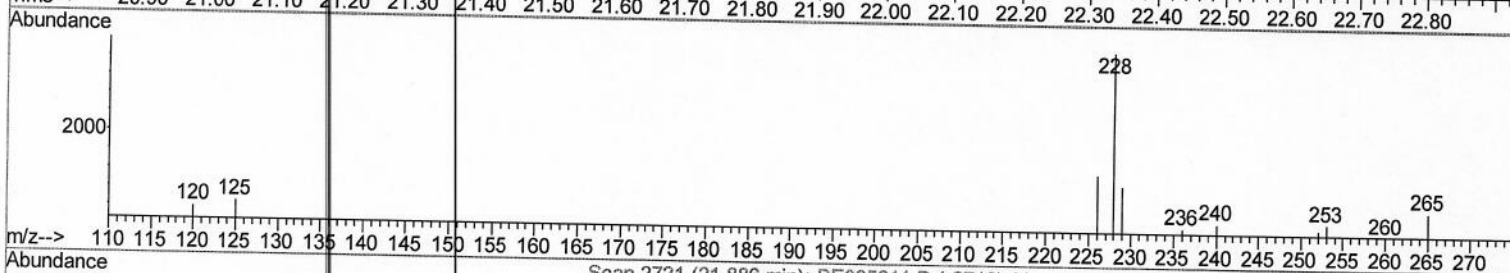
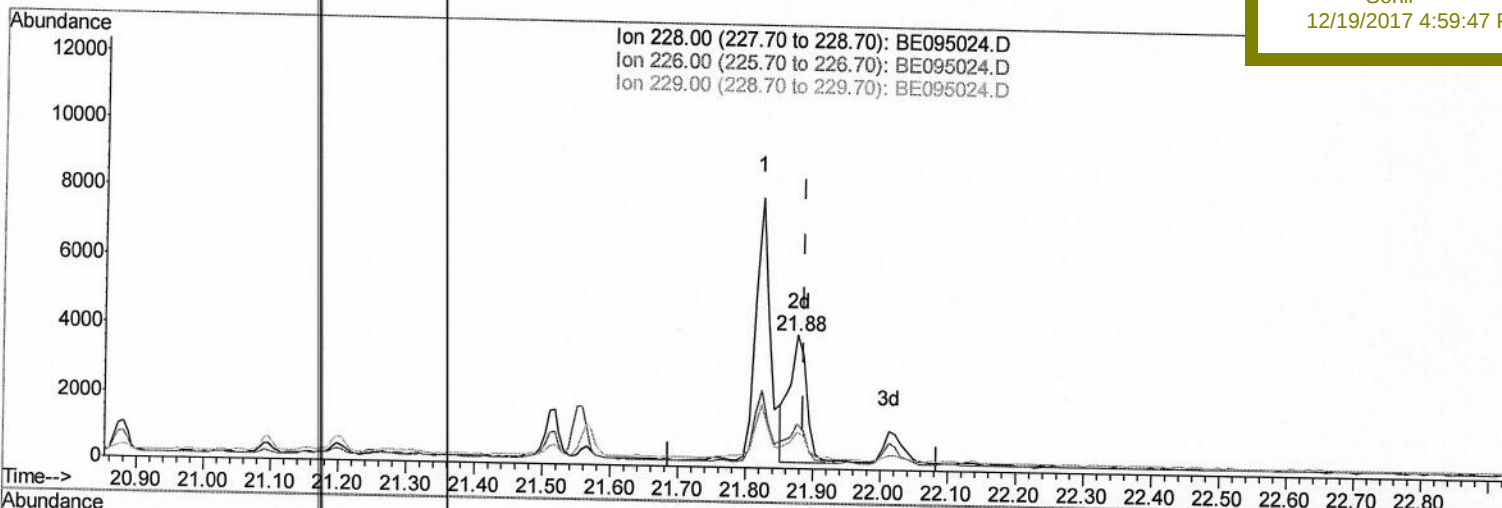
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(19) Chrysene

21.877min (-0.008) 0.10ng/ul m

response 7022

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.43
229.00	22.10	27.50#
0.00	0.00	0.00

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Quantitation Report (Qedit)

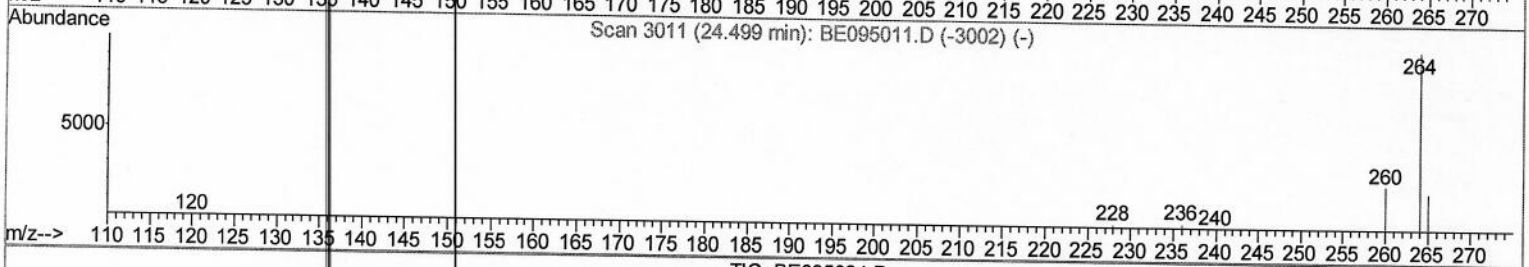
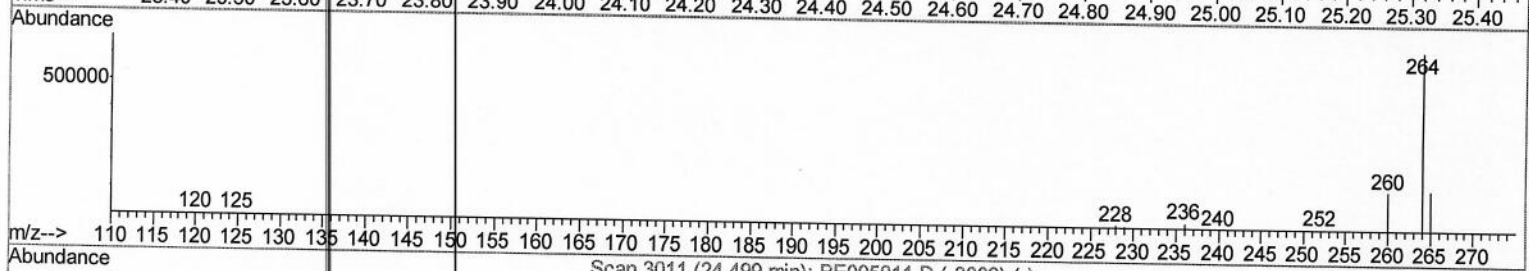
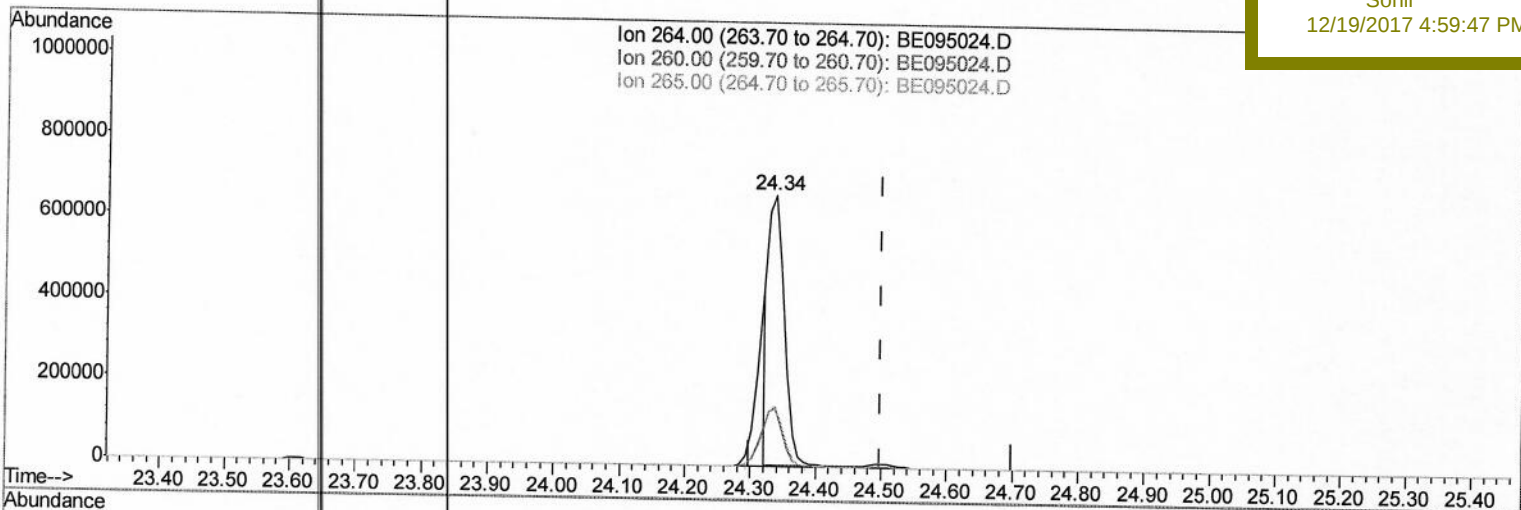
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TIC: BE095024.D

(20) Perylene-d12 (I)

24.337min (-0.162) 0.40ng/ul

response 1139477

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.16#
265.00	103.50	21.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : SJ/JU
 Sample : I6900-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 19 06:09:19 2017
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Instrument :

BNA_E

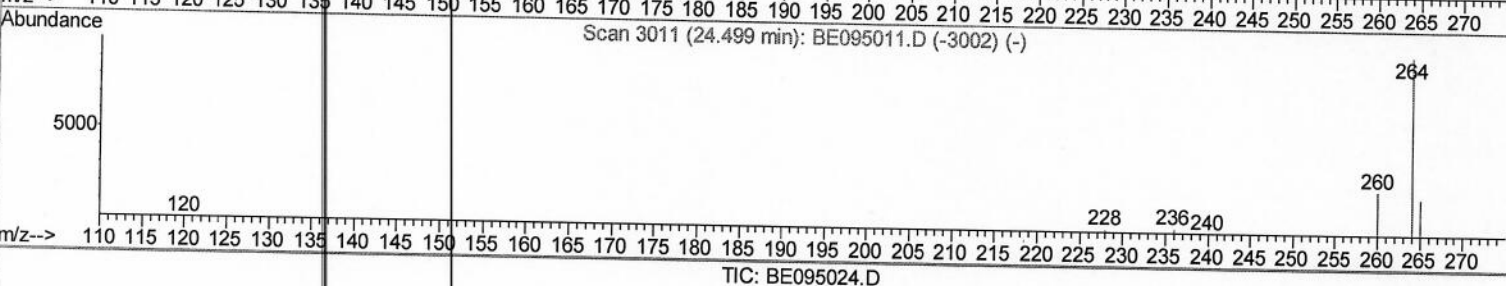
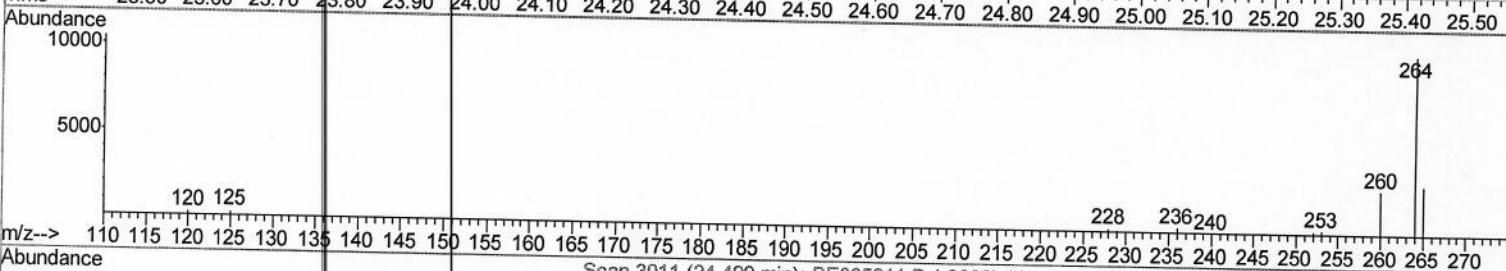
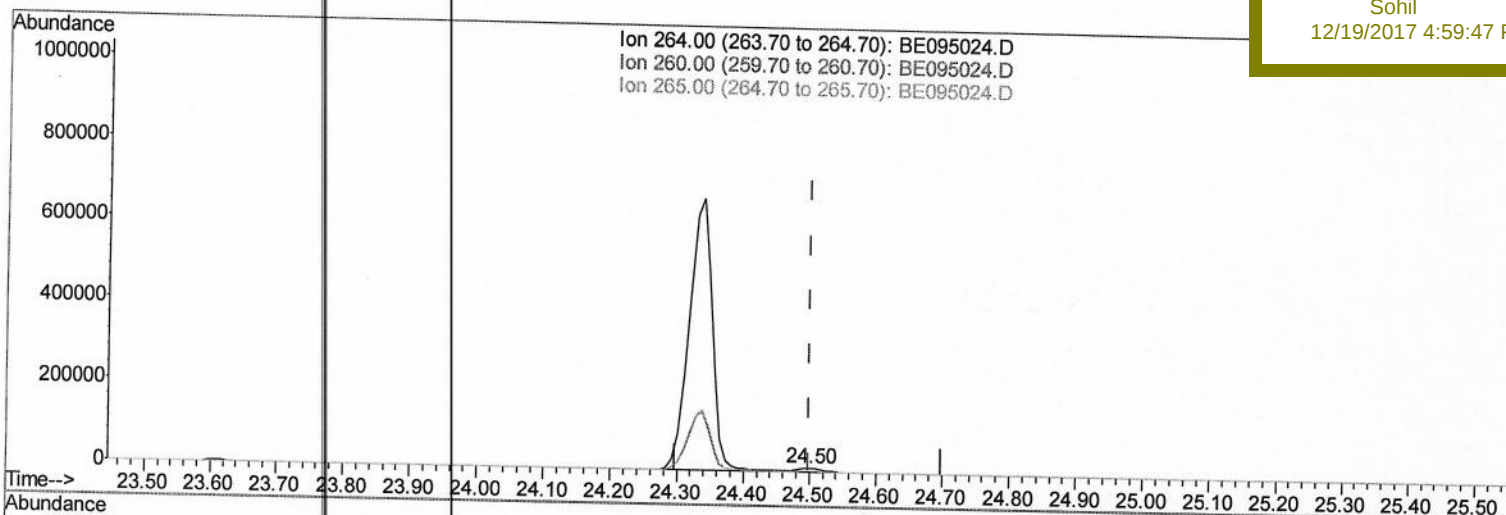
ClientSampleId :

F9C08

Manual Integrations
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(20) Perylene-d12 (I)

24.499min (+0.001) 0.40ng/ul m

response 20547

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.68
265.00	103.50	27.36#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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 Data File : BE095024.D
 Acq On : 18 Dec 2017 23:37
 Operator : SJ/JU
 Sample : I6900-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_E

Client Sample Id :

F9C08

Quant Time: Dec 19 06:10:42 2017

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE121817.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

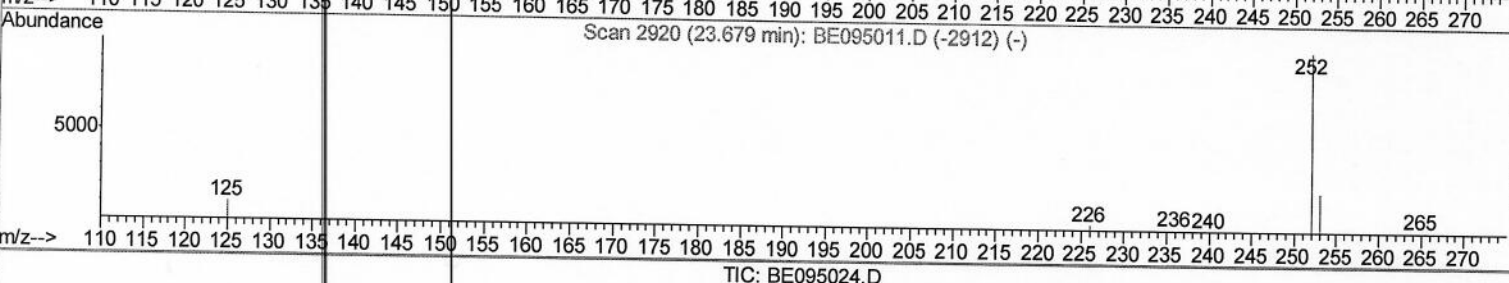
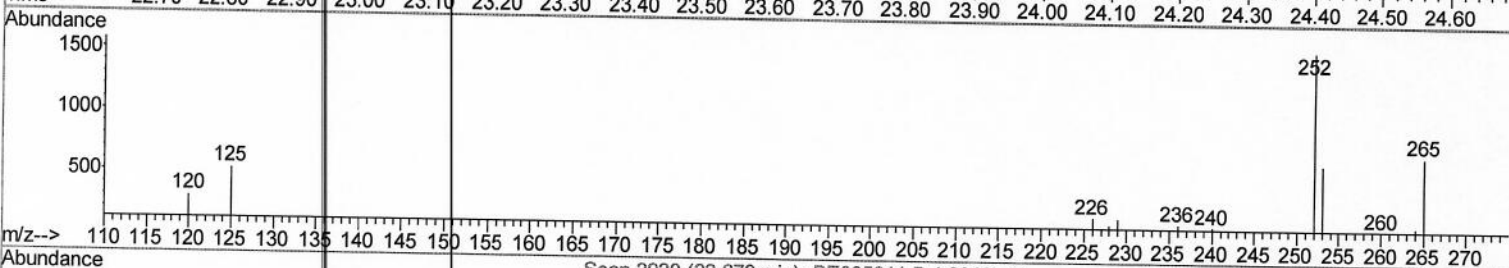
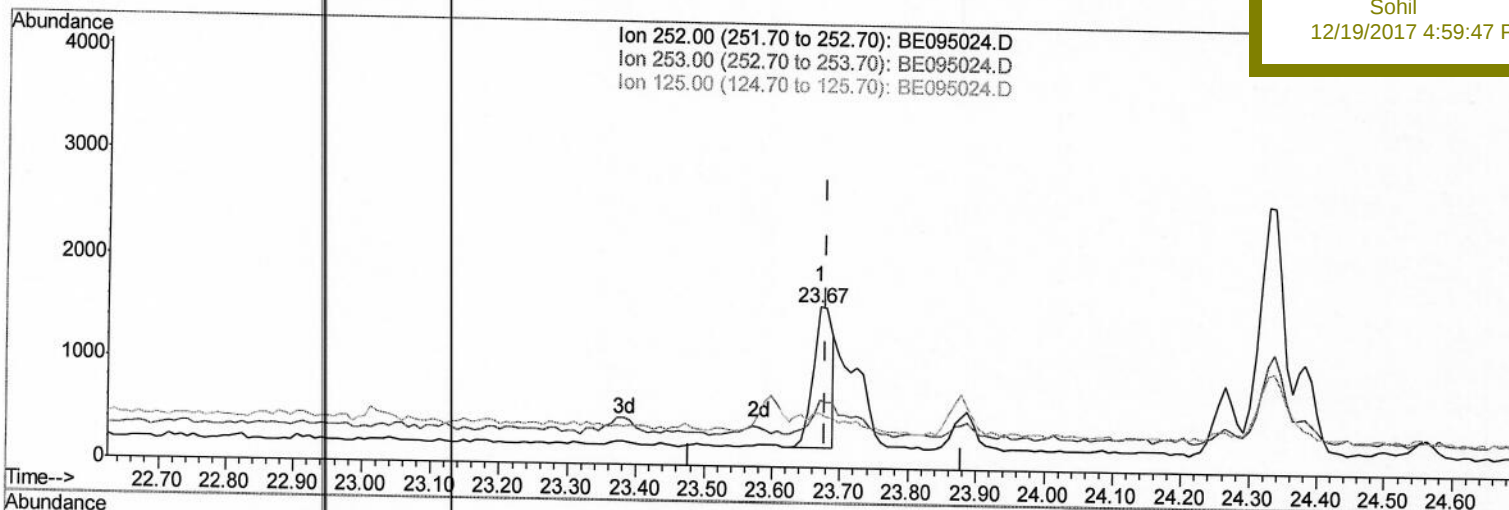
QLast Update : Tue Dec 19 04:08:16 2017

Response via : Initial Calibration

Manual Integrations
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(21) Benzo(b)fluoranthene

23.670min (-0.008) 0.04ng/ul

response 2752

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.53
125.00	17.50	33.38
0.00	0.00	0.00

Quantitation Report (Qedit)

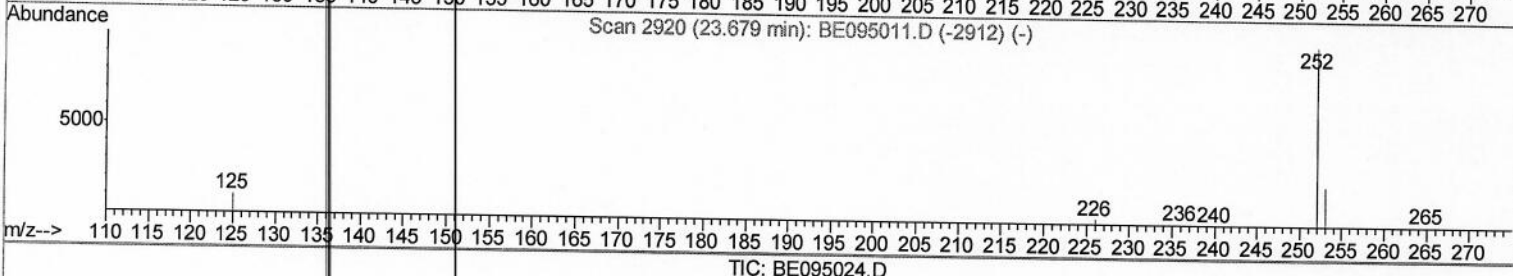
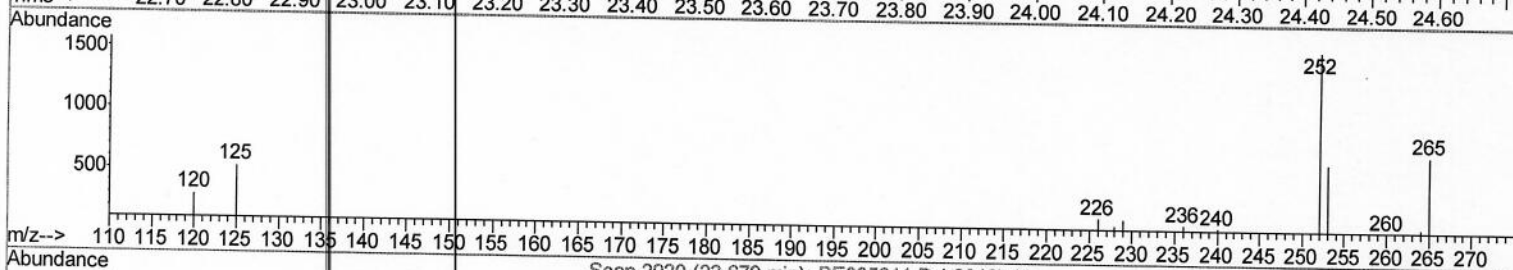
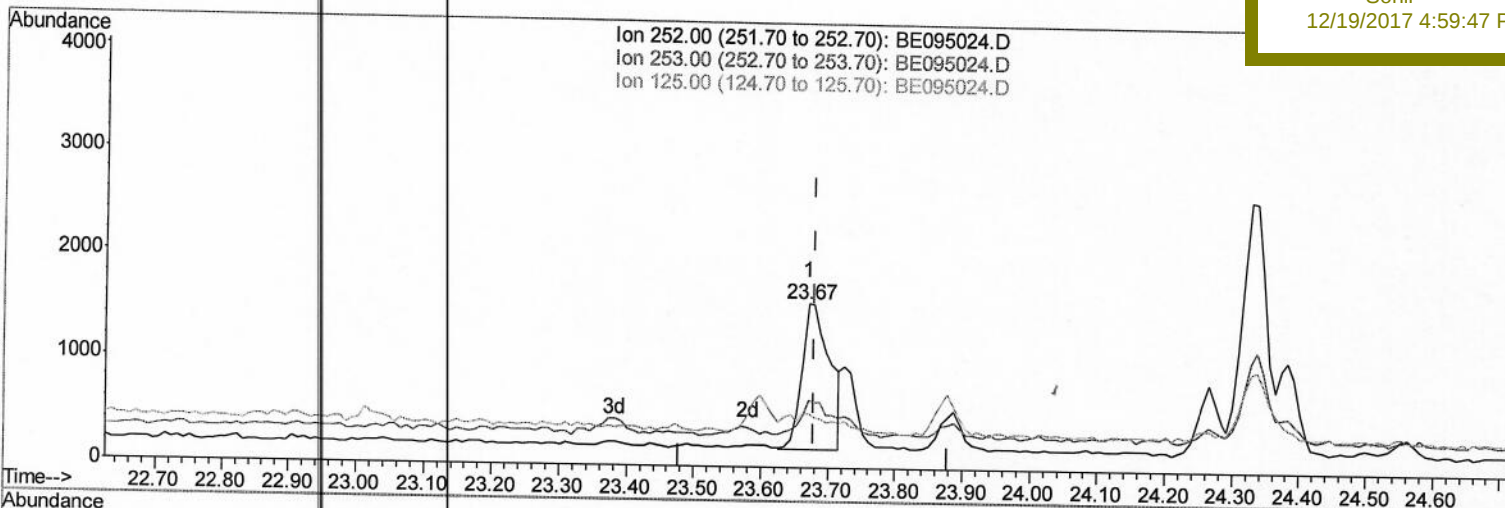
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 Operator : SJ/JU
 Sample : I6900-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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Instrument :
 BNA_E
 ClientSampleId :
 F9C08

Manual Integrations
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TIC: BE095024.D

(21) Benzo(b)fluoranthene

23.670min (-0.008) 0.06ng/ul m

response 4143

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.53
125.00	17.50	33.38
0.00	0.00	0.00

SJ 12/19/17

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121817\
 Data File : BE095024.D
 Acq On : 18 Dec 2017 23:37
 Operator : SJ/JU
 Sample : I6900-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F9C08

Manual Integrations
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Quant Time: Dec 19 06:14:48 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE121817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:08:16 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4854	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	16466	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.05	164	11174	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	22399m	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	22480	0.40	ng/ul	0.00
20) Perylene-d12	24.50	264	20547m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	8140	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.73	212	23175	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.34	128	92830	2.123	ng/ul#	88
5) 2-Methylnaphthalene	12.91	142	2175	0.064	ng/ul	98
8) Acenaphthene	15.11	153	41057	1.046	ng/ul	95
9) Fluorene	16.07	166	19788	0.454	ng/ul	90
12) Phenanthrene	17.78	178	27401	0.464	ng/ul#	82
13) Anthracene	17.87	178	4997	0.089	ng/ul#	92
15) Fluoranthene	19.76	202	116742	1.518	ng/ul	84
17) Pyrene	20.11	202	74753	0.957	ng/ul#	79
18) Benzo(a)anthracene	21.82	228	11626	0.180	ng/ul#	88
19) Chrysene	21.88	228	7022m	0.102	ng/ul	
21) Benzo(b)fluoranthene	23.67	252	4143m	0.058	ng/ul	

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

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