

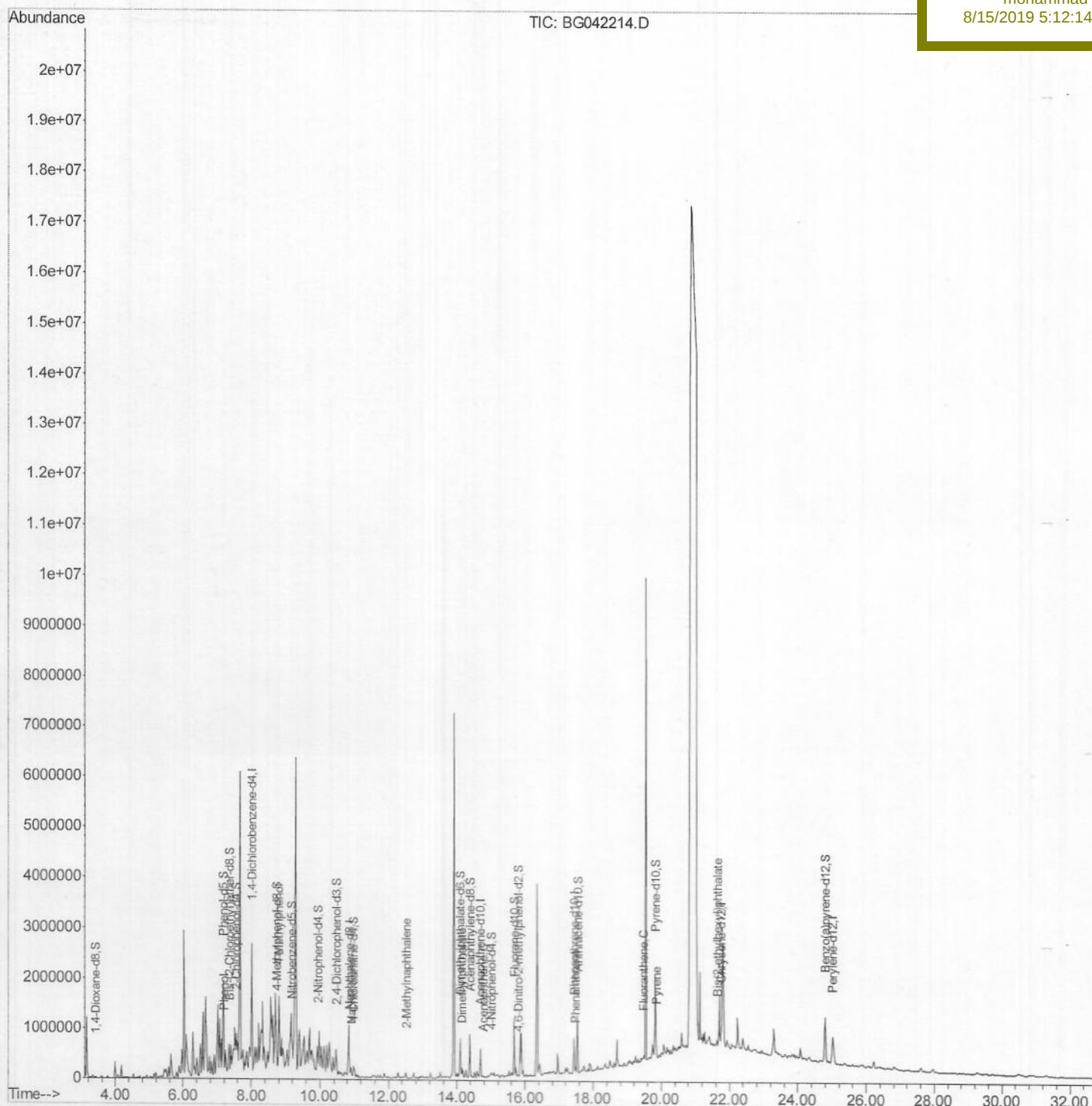
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081319\
Data File : BG042214.D
Acq On : 14 Aug 2019 17:44
Operator : HP/JU
Sample : K4215-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 15 14:47:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 10:42:59 2019
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
ETOB9

Manual Integrations
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Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081319\

Data File : BG042214.D

Acq On : 14 Aug 2019 17:44

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Sample : K4215-08

Misc :

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Quant Time: Aug 23 05:47:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Aug 19 13:55:01 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

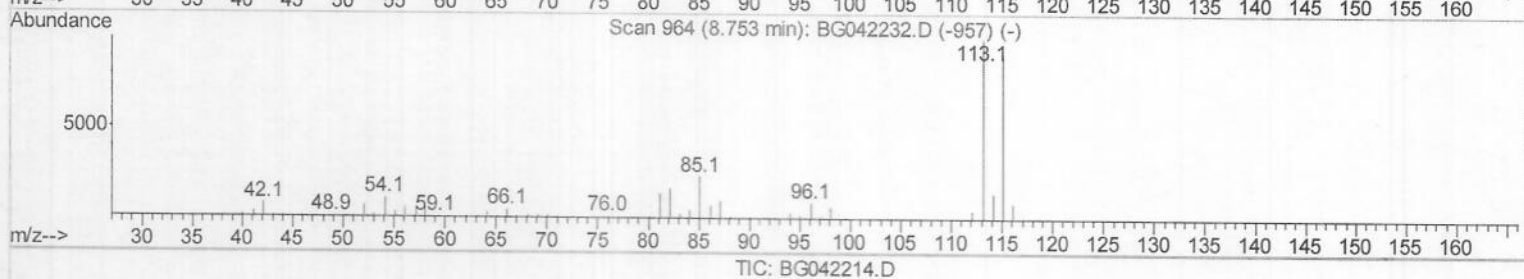
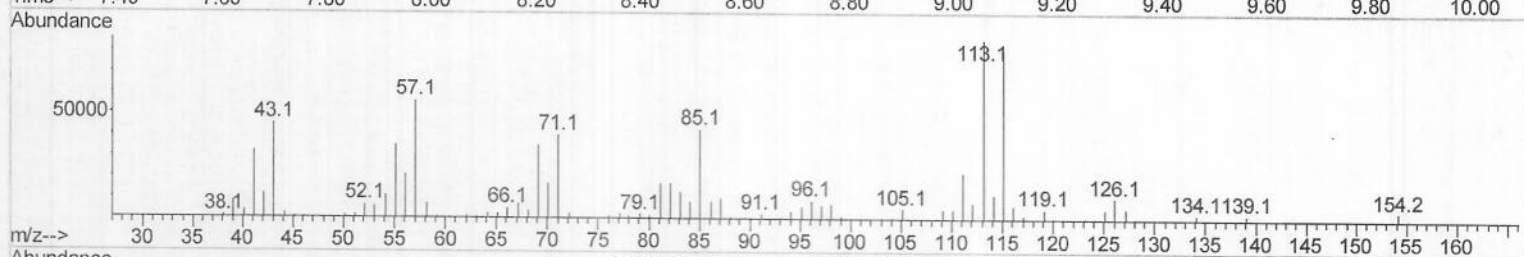
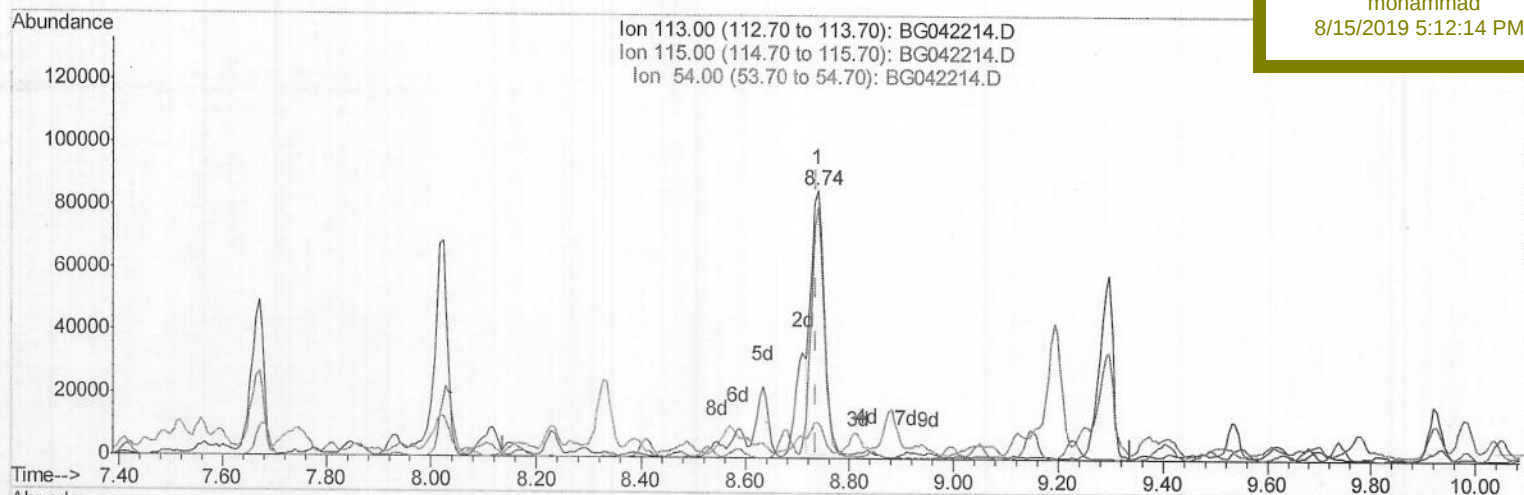
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Manual Integrations

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(13) 4-Methylphenol-d8 (S)

8.739min (+0.002) 32.28ng/ul

response 150917

Ion	Exp%	Act%
113.00	100	100
115.00	89.00	93.57
54.00	12.20	13.41
0.00	0.00	0.00

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Sample : K4215-08

Misc :

ALS Vial : 76 Sample Multiplier: 1

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Instrument :

BNA_G

ClientSampleId :

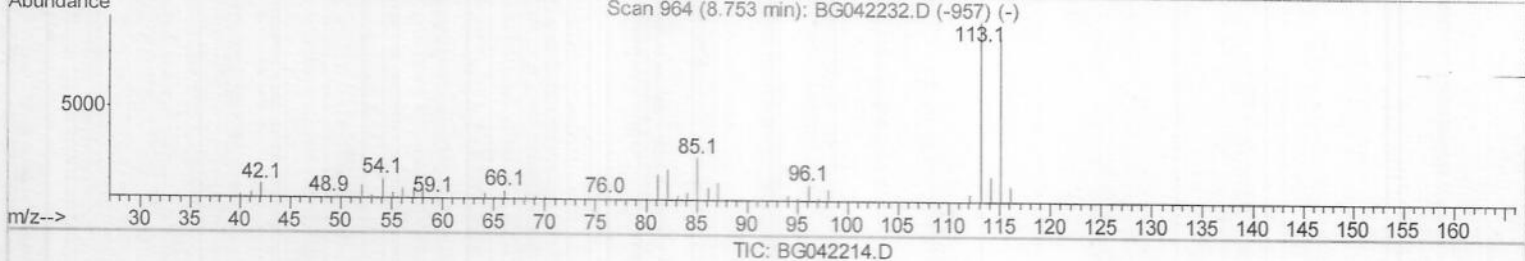
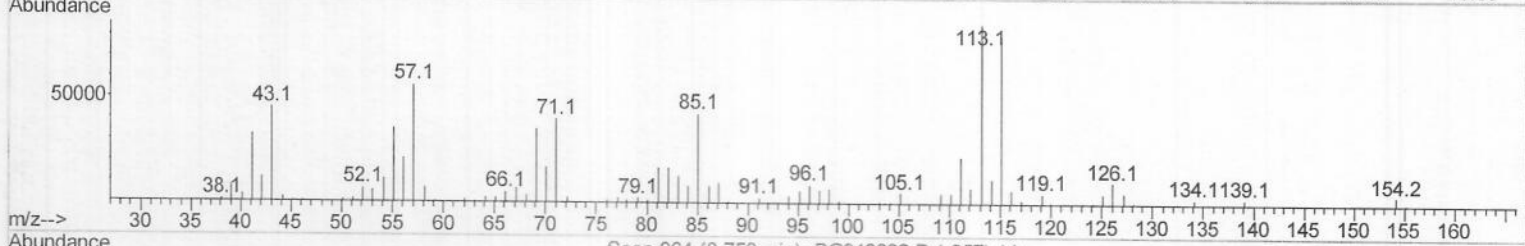
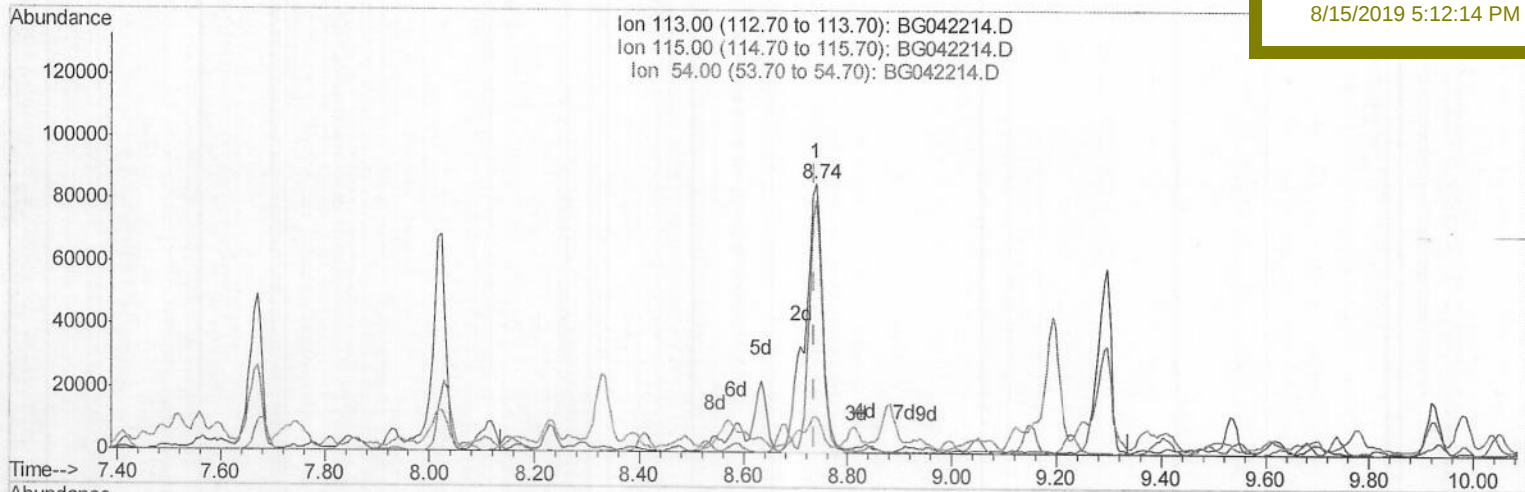
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Manual Integrations

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(13) 4-Methylphenol-d8 (S)

8.739min (+0.002) 43.97ng/ul m JV
08/23/19

response 205605

Ion	Exp%	Act%
113.00	100	100
115.00	89.00	93.57
54.00	12.20	13.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081319\

Data File : BG042214.D

Acq On : 14 Aug 2019 17:44

Operator : HP/JU

Sample : K4215-08

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 23 05:47:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

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BNA_G

ClientSampleId :

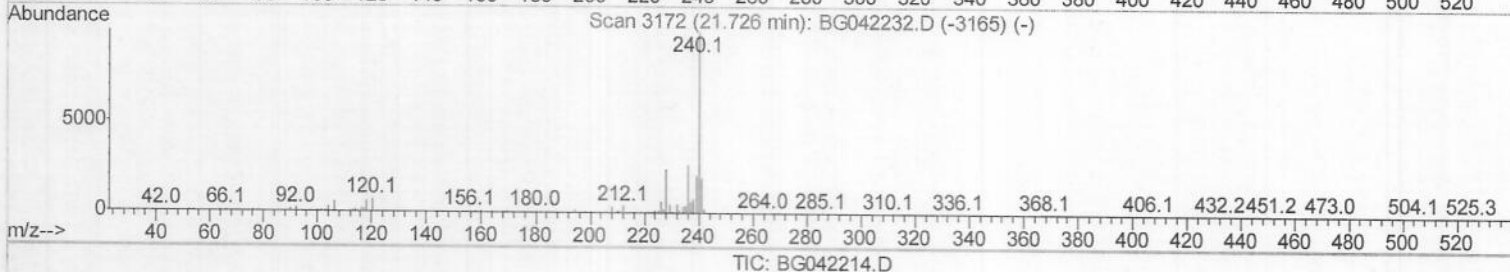
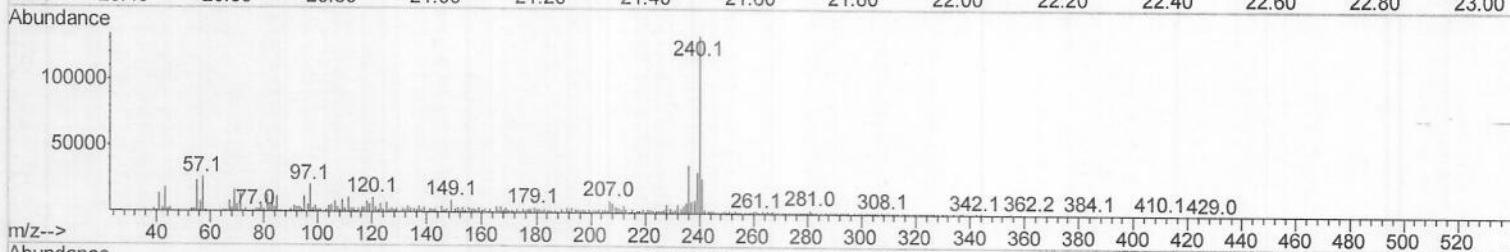
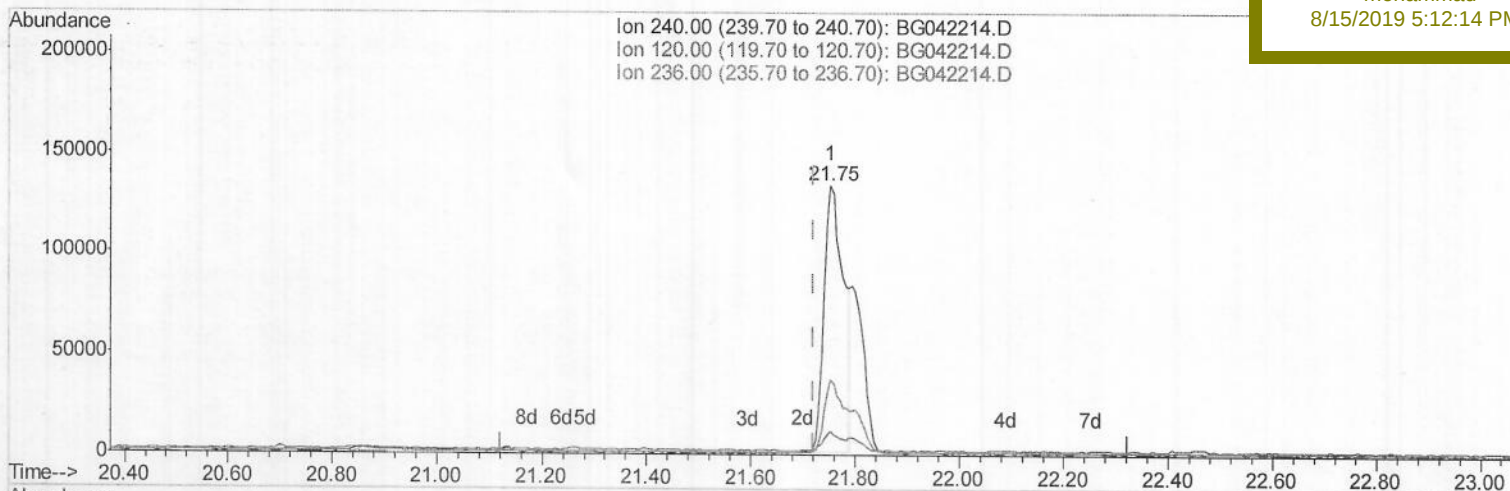
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Manual Integrations

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(77) Chrysene-d12 (I)

21.753min (+0.032) 20.00ng/ul

response 345926

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	8.44
236.00	27.30	27.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081319\

Data File : BG042214.D

Acq On : 14 Aug 2019 17:44

Operator : HP/JU

Sample : K4215-08

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 15 14:47:14 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 14 10:42:59 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

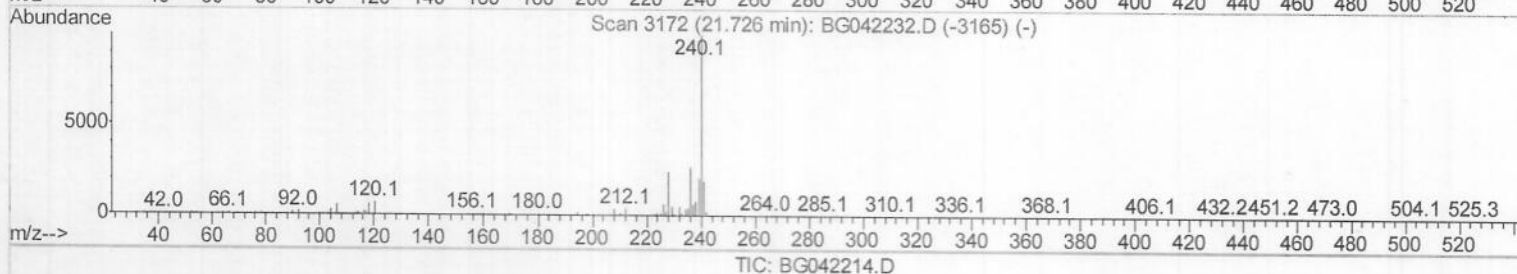
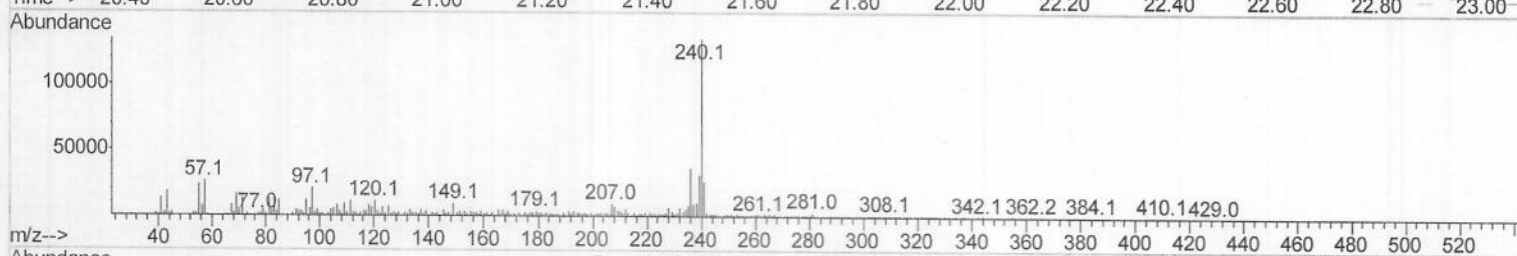
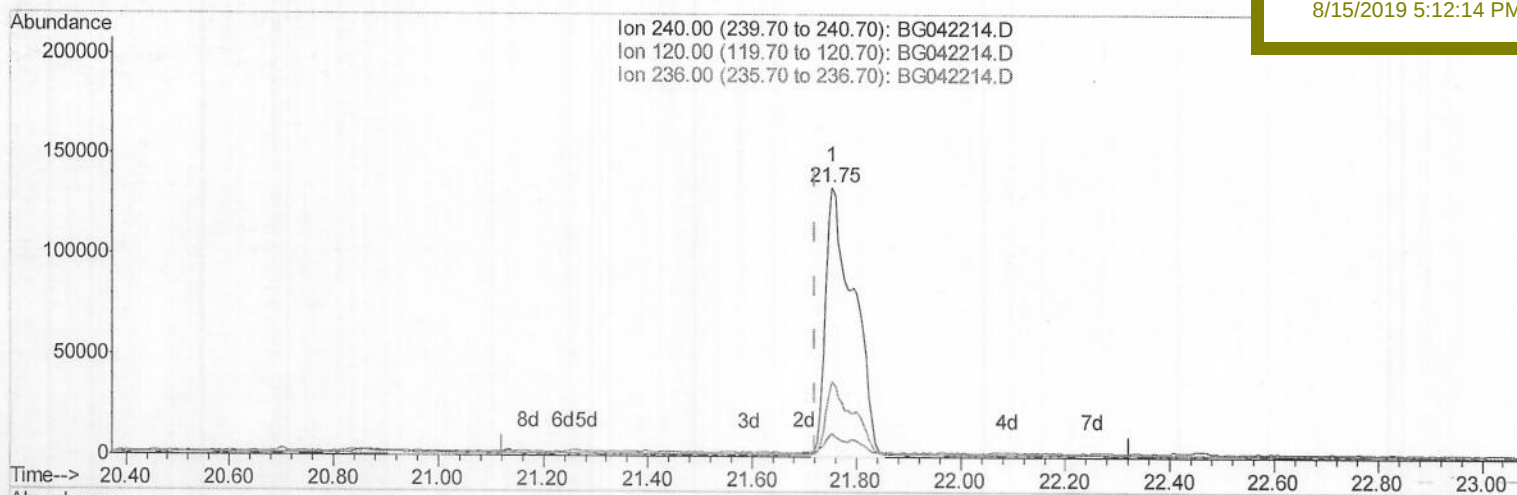
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Manual Integrations

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(77) Chrysene-d12 (I)

21.753min (+0.032) 20.00ng/ul m) JV

response 496362

08/23/19

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	8.44
236.00	27.30	27.60
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081319\

Data File : BG042214.D

Acq On : 14 Aug 2019 17:44

Operator : HP/JU

Sample : K4215-08

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 23 05:47:16 2019

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Quant Title : SVOA CALIBRATION

QLast Update : Mon Aug 19 13:55:01 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

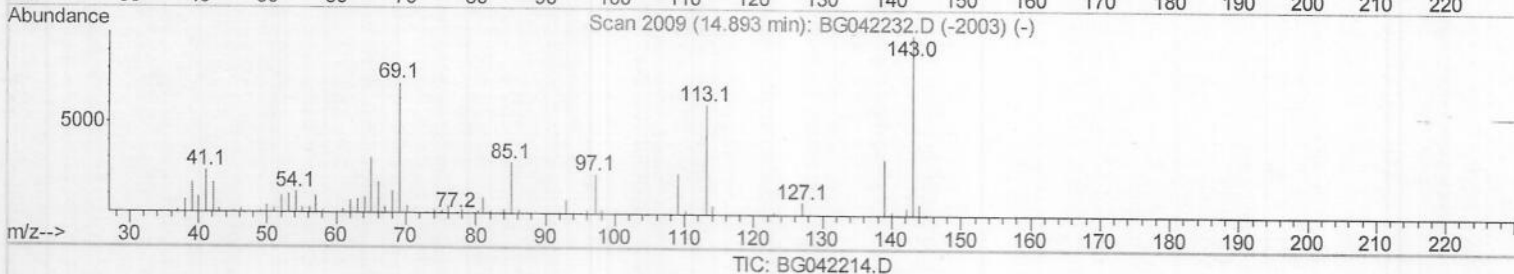
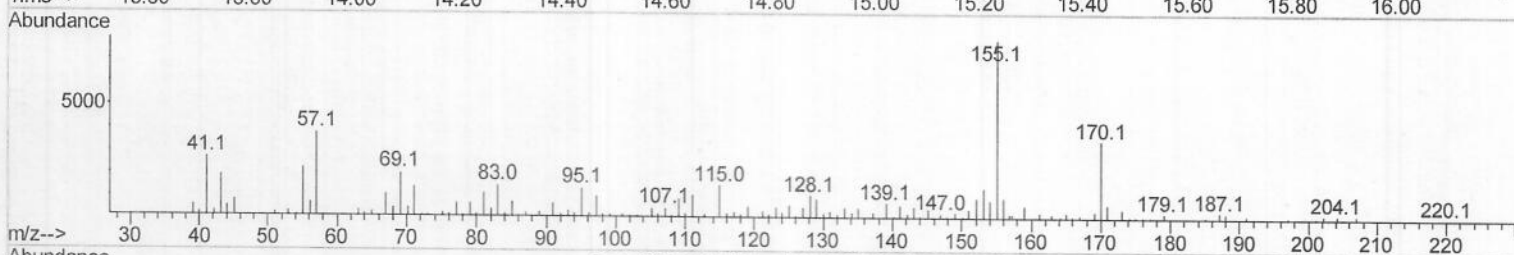
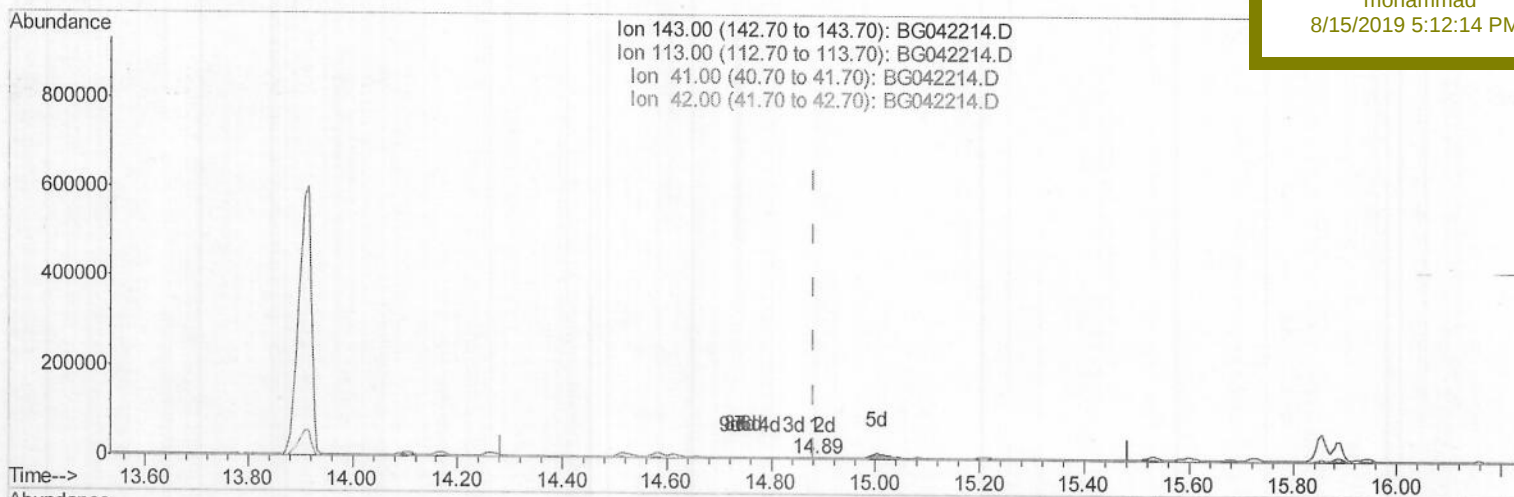
ETOB9

Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

14.885min (+0.002) 0.08ng/ul

response 234

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	37.32#
41.00	31.00	422.99#
42.00	21.10	58.74#

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081319\

Data File : BG042214.D

Acq On : 14 Aug 2019 17:44

Operator : HP/JU

Sample : K4215-08

Misc :

ALS Vial : 76 Sample Multiplier: 1

Quant Time: Aug 15 14:47:14 2019

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Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 14 10:42:59 2019

Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

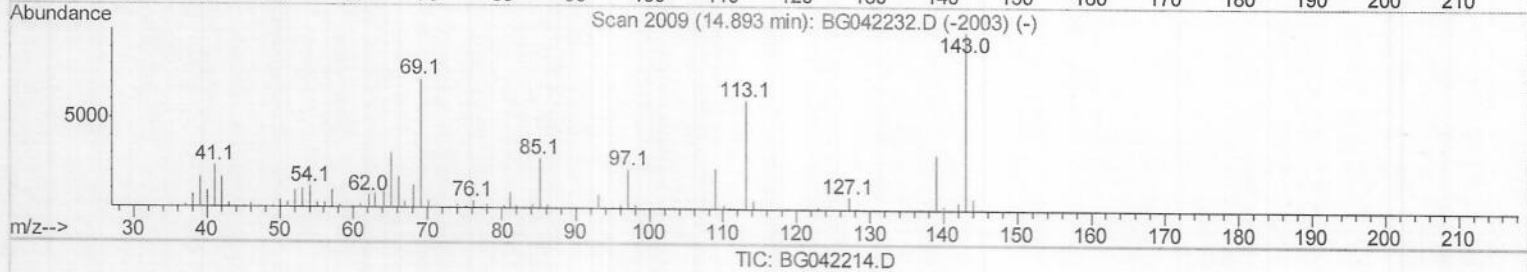
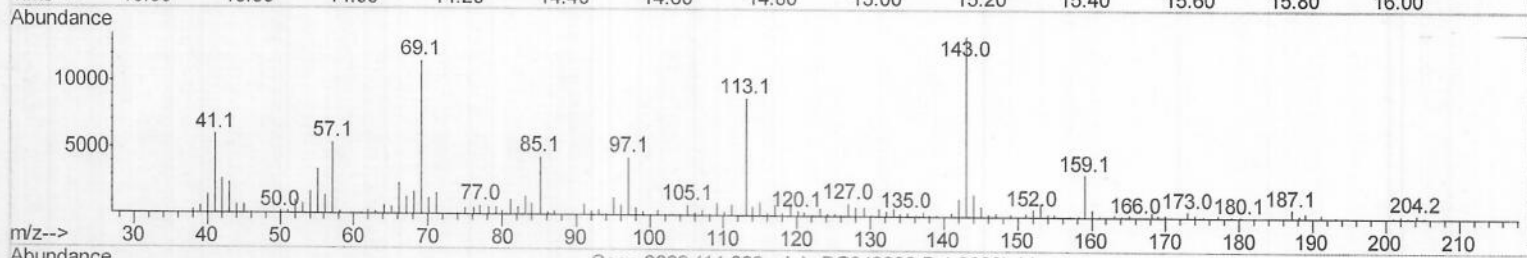
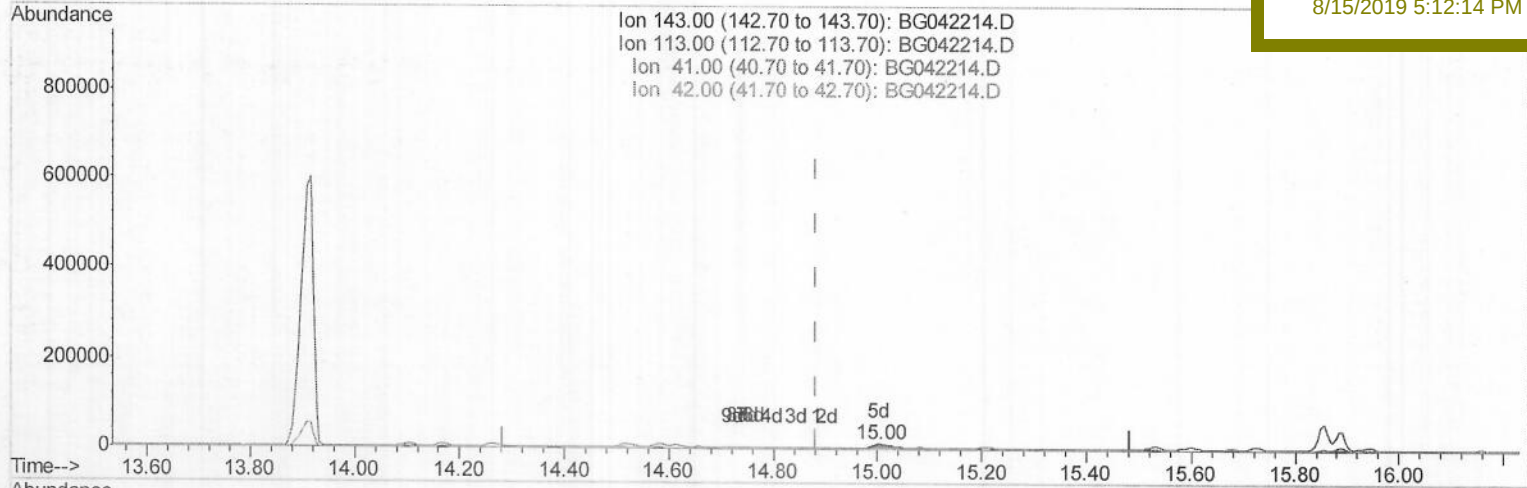
ETOB9

Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

15.003min (+0.120) 16.82ng/ul m) 50

response 48687

08/23/19

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	65.00
41.00	31.00	44.20#
42.00	21.10	20.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081319\
 Data File : BG042214.D
 Acq On : 14 Aug 2019 17:44
 Operator : HP/JU
 Sample : K4215-08
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOB9

Quant Time: Aug 15 14:47:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 10:42:59 2019
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	70968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	306347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	222339	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	453227	20.00	ng/ul	0.00
77) Chrysene-d12	21.75	240	496362m	20.00	ng/ul	0.03
85) Perylene-d12	25.01	264	582006	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	7287	4.49	ng/uL	0.00
5) Phenol-d5	7.18	99	184827	33.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	116999	37.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	170916	35.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	205605m	43.97	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	76951	33.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	91516	34.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	198117	36.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	141658	23.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.10	166	544941	31.60	ng/ul	0.01
46) Acenaphthylene-d8	14.38	160	626445	31.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	48687m	16.82	ng/ul	0.12
57) Fluorene-d10	15.68	176	497576	32.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	11392	3.92	ng/ul	0.00
70) Anthracene-d10	17.54	188	756060	34.77	ng/ul	0.00
78) Pyrene-d10	19.83	212	845346	30.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.80	264	1037128	34.11	ng/ul	0.03
Target Compounds						
6) Phenol	7.21	94	42630	7.415	ng/ul	97
16) 4-Methylphenol	8.80	108	20931	4.204	ng/ul	97
28) Naphthalene	10.90	128	109650	7.001	ng/ul	99
34) 2-Methylnaphthalene	12.51	142	60990	4.900	ng/ul	99
44) Dimethylphthalate	14.14	163	126376	7.381	ng/ul	99
49) Acenaphthene	14.75	153	14606	1.051	ng/ul	91
69) Phenanthrene	17.48	178	85627	3.451	ng/ul	97
76) Fluoranthene	19.49	202	78884	2.752	ng/ul	100
79) Pyrene	19.86	202	69632	2.086	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	33435	1.865	ng/ul#	94

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

JU
 08/23/19