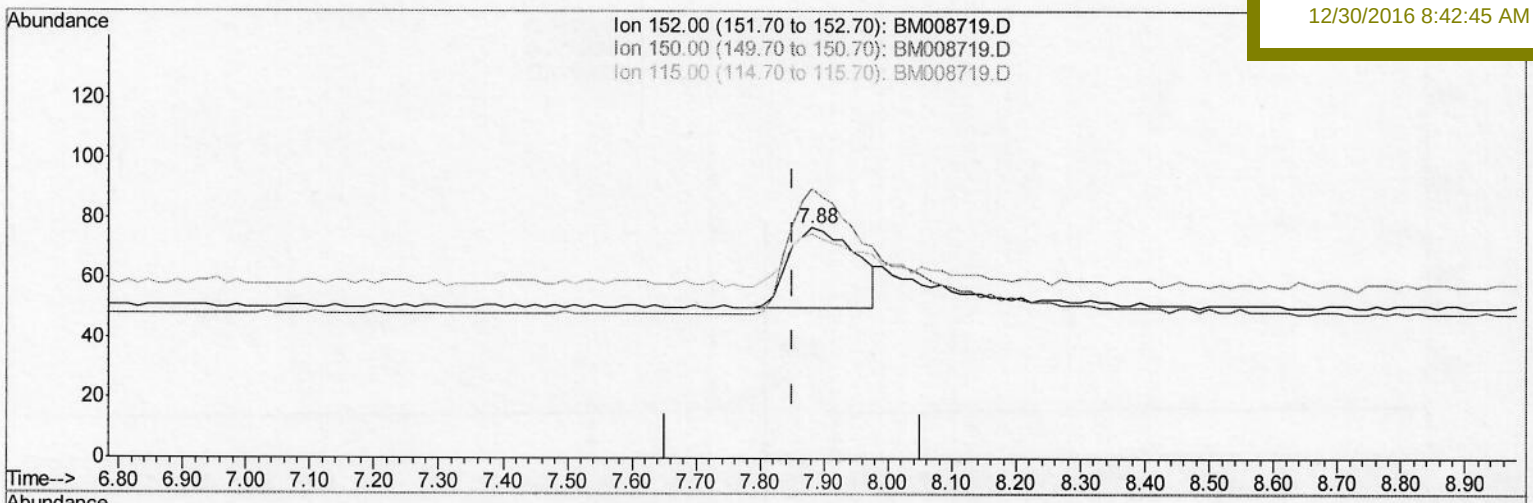
Quantitation Report (Qedit)

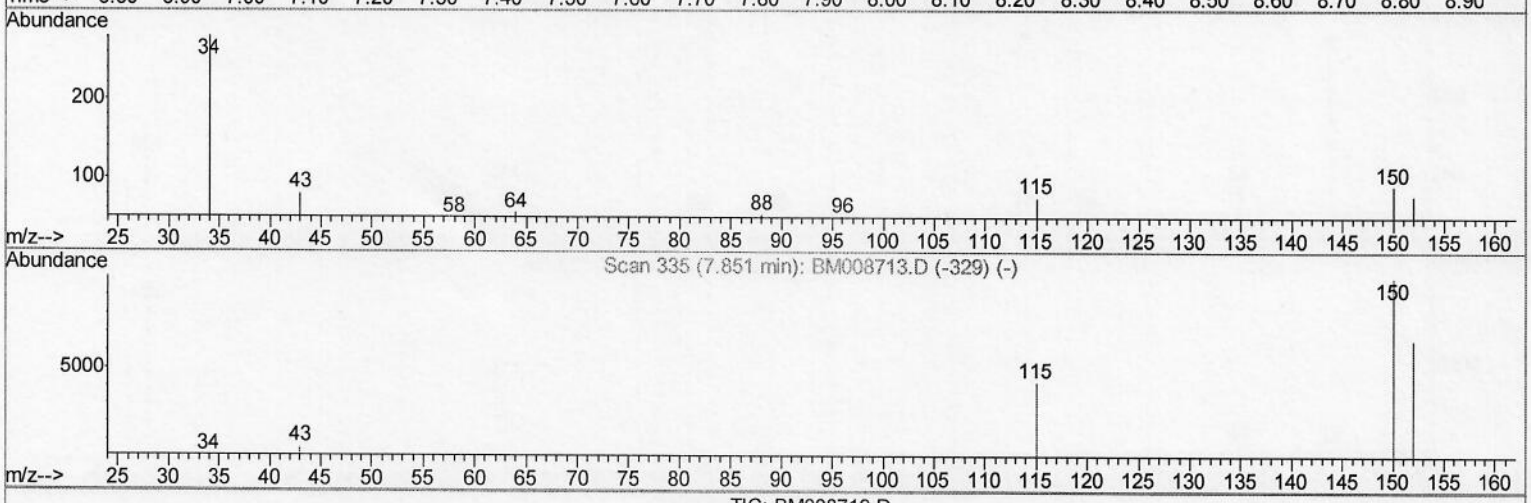
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008719.D
Acq On : 29 Dec 2016 14:16
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 00:57:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.442

Manual Integrations APPROVED
Sohil
12/30/2016 8:42:45 AM





TIC: BM008719.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.882min (+0.031) 0.40ng/ul

response 196

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	116.88
115.00	64.90	97.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

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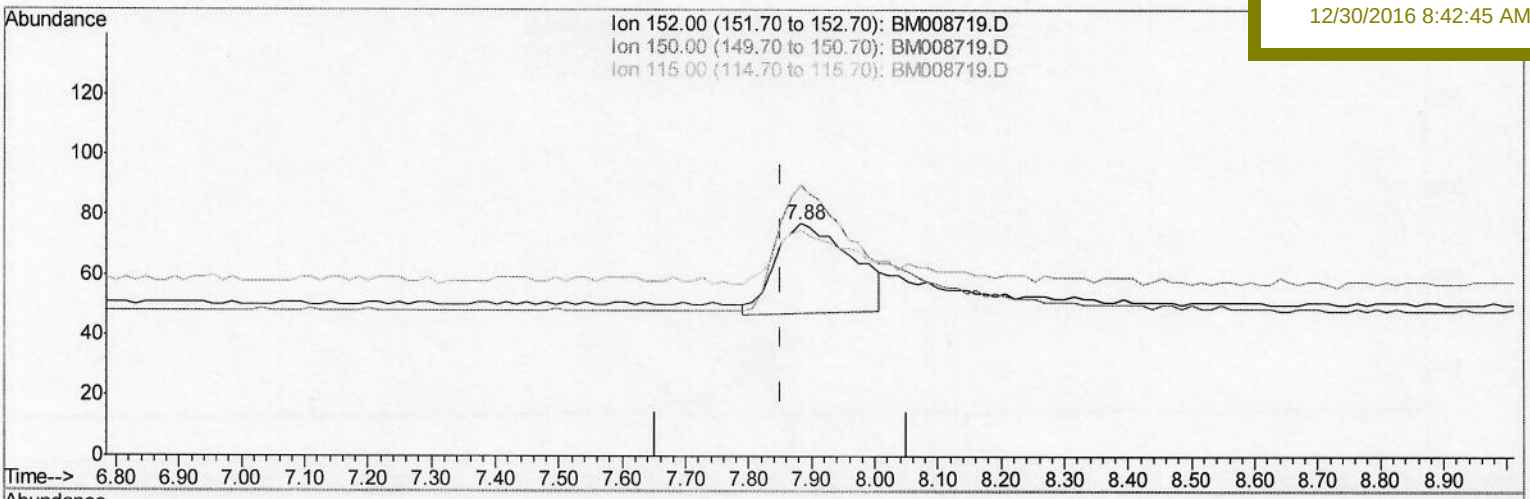
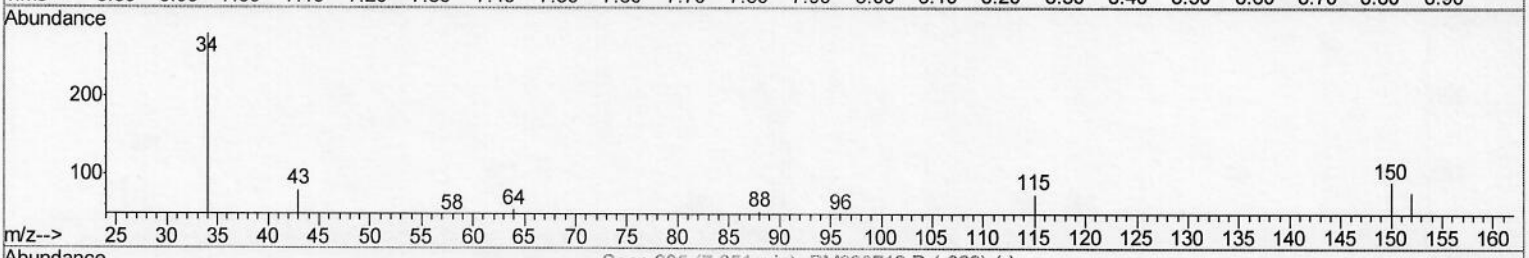
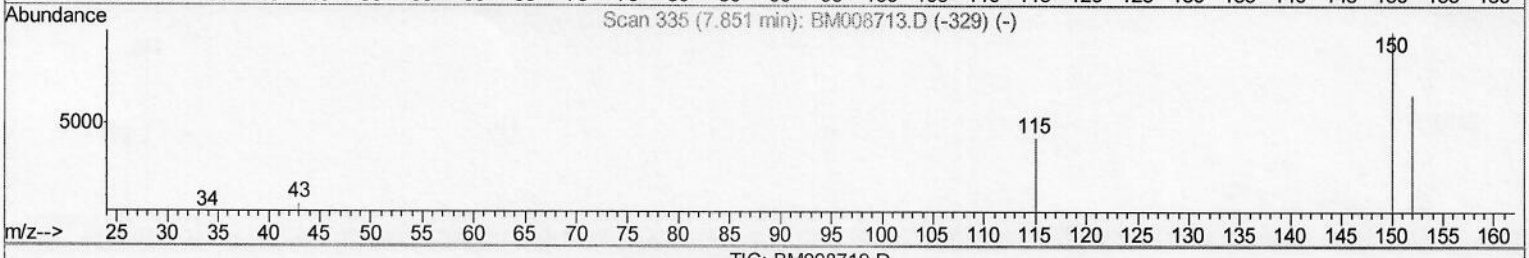
Manual Integrations APPROVED
Sohil
12/30/2016 8:42:45 AM







TIC: BM008719.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.882min (+0.031) 0.40ng/ul m

response 258

SJ
12/30/16

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	116.88
115.00	64.90	97.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
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Operator : UM/SJ
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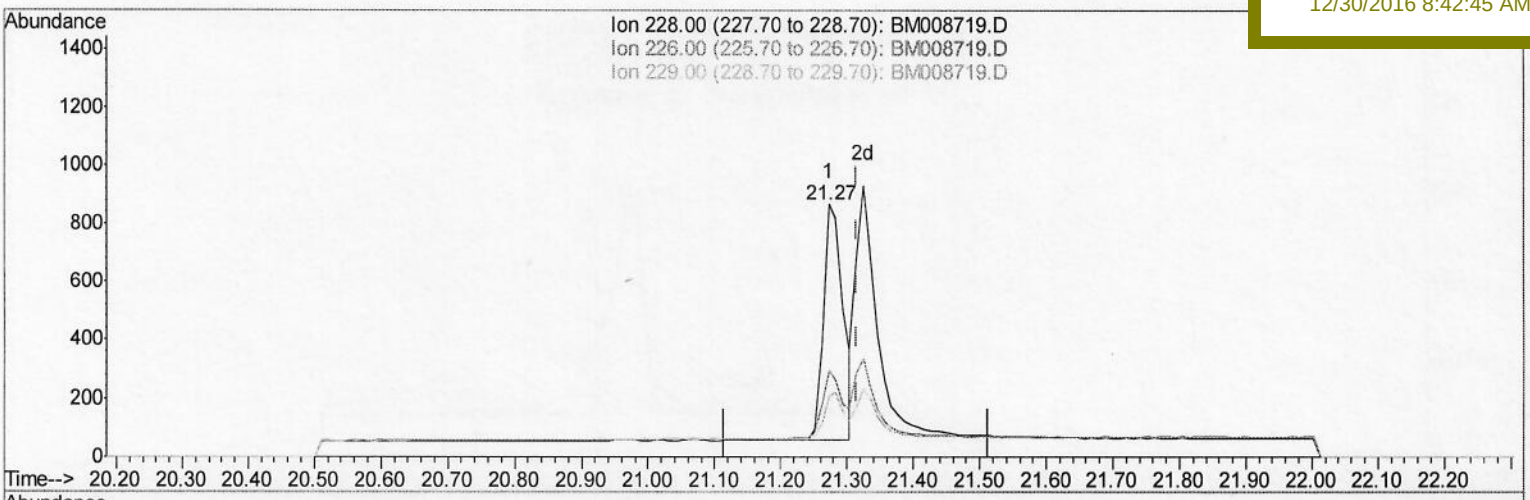
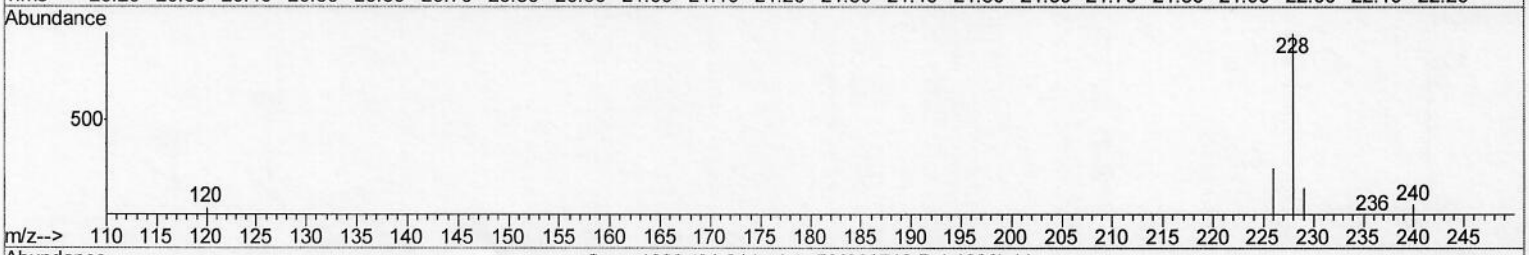
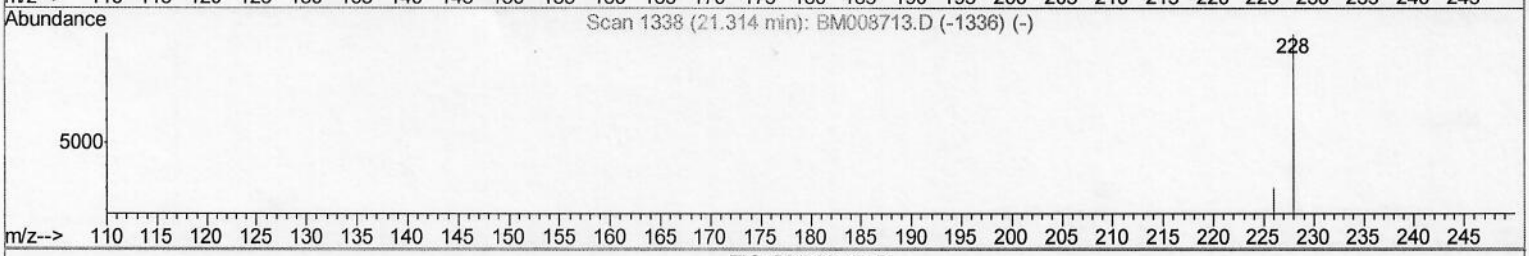
Manual Integrations APPROVED
Sohil
12/30/2016 8:42:45 AM







TIC: BM008719.D

(19) Chrysene

21.273min (-0.042) 0.37ng/ul

response 1681

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.99
229.00	22.10	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
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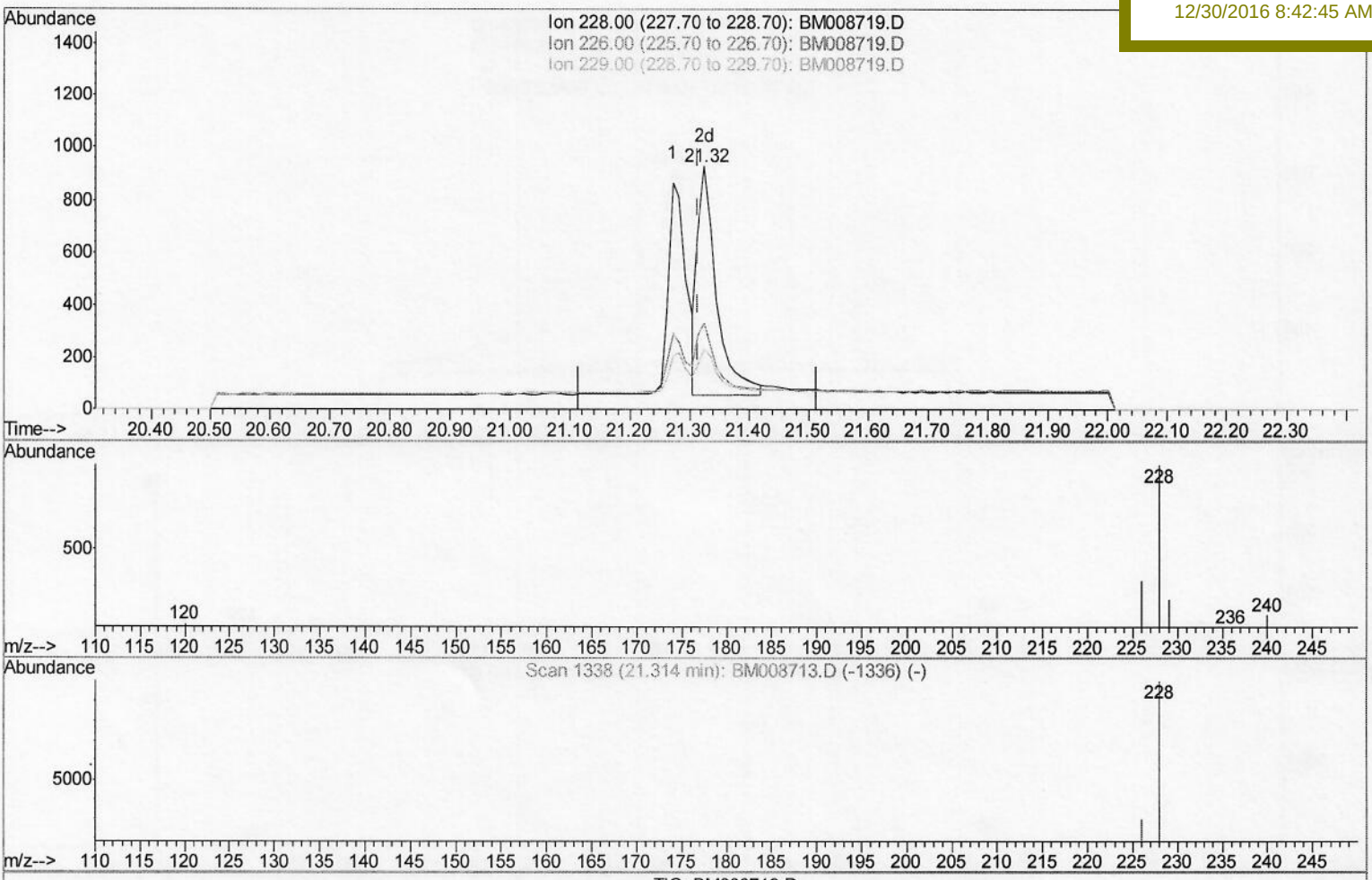

TIC: BM008719.D

(19) Chrysene

21.325min (+0.010) 0.42ng/ul m

response 1941

SJ
12/30/16

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.74#
229.00	22.10	25.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122916\
Data File : BM008719.D
Acq On : 29 Dec 2016 14:16
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 02:53:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 00:54:22 2016
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD0.442

Manual Integrations APPROVED
Sohil
12/30/2016 8:42:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	258m	0.40	ng/ul	0.03
2) Naphthalene-d8	10.58	136	935	0.40	ng/ul	0.04
6) Acenaphthene-d10	14.35	164	628	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.11	188	1202	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	1279	0.40	ng/ul	0.01
20) Perylene-d12	23.52	264	1252	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	570	0.40	ng/ul	0.03
14) Fluoranthene-d10	19.13	212	1408	0.43	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.62	128	1068	0.41	ng/ul#	57
5) 2-Methylnaphthalene	12.26	142	618	0.35	ng/ul	85
7) Acenaphthylene	14.07	152	1297	0.46	ng/ul#	80
8) Acenaphthene	14.40	153	836	0.39	ng/ul#	92
9) Fluorene	15.44	166	895	0.37	ng/ul#	92
11) Pentachlorophenol	16.83	266	147	0.39	ng/ul	95
12) Phenanthrene	17.16	178	1407	0.38	ng/ul#	89
13) Anthracene	17.26	178	1289	0.36	ng/ul#	87
15) Fluoranthene	19.16	202	1849	0.41	ng/ul	93
17) Pyrene	19.53	202	2024	0.41	ng/ul#	92
18) Benzo(a)anthracene	21.27	228	1681	0.40	ng/ul	91
19) Chrysene	21.32	228	1941m	0.42	ng/ul	
21) Benzo(b)fluoranthene	22.86	252	1833	0.37	ng/ul	91
22) Benzo(k)fluoranthene	22.90	252	1912	0.40	ng/ul#	90
23) Benzo(a)pyrene	23.44	252	1892	0.41	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.80	276	2137	0.39	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.80	278	1686	0.39	ng/ul#	83
26) Benzo(g,h,i)perylene	26.48	276	1850	0.40	ng/ul#	91

SJ 12/30/16

SJ 12/30/16

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

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