

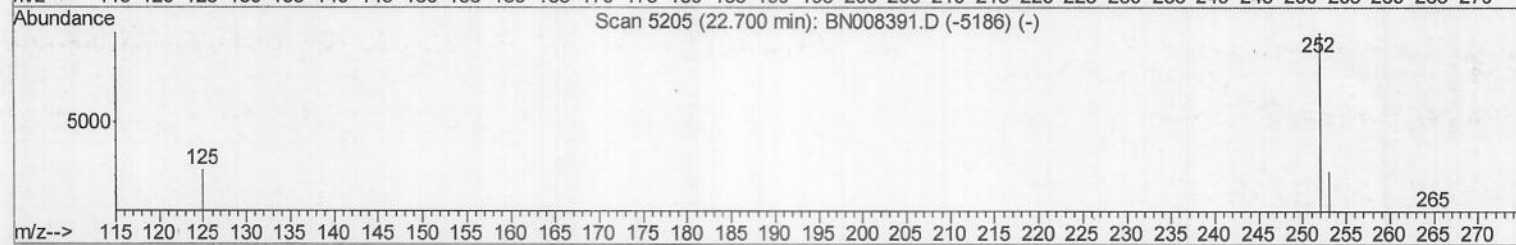
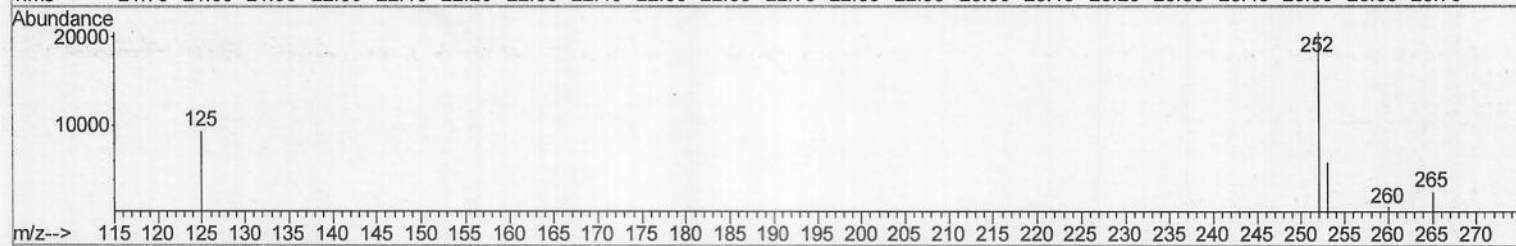
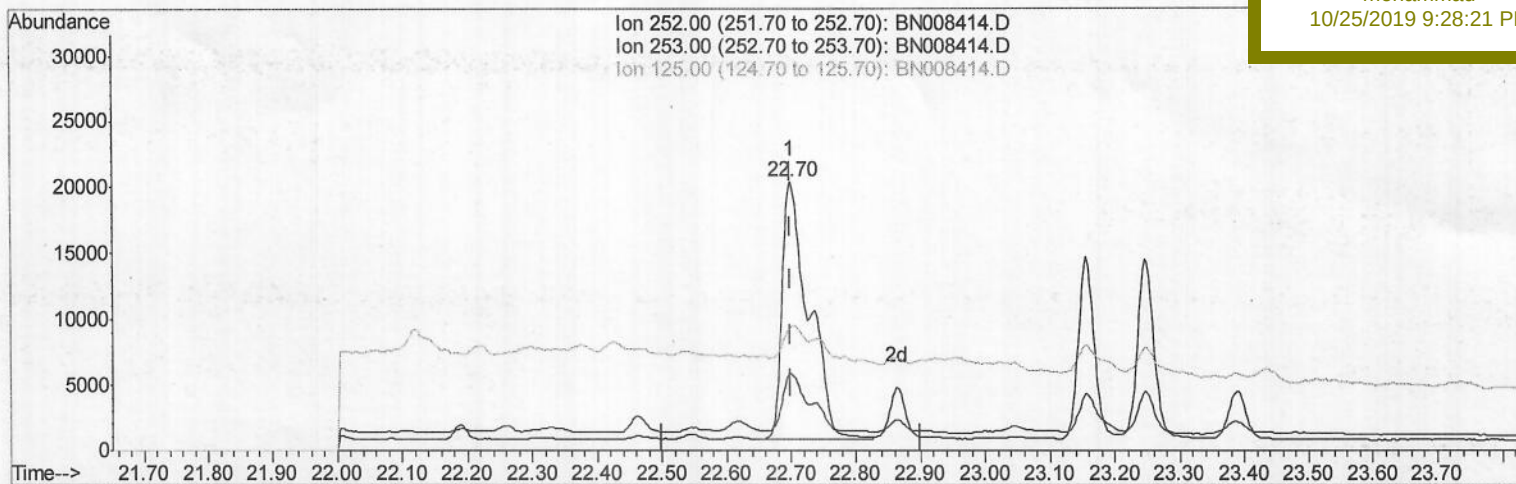
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008414.D
Acq On : 25 Oct 2019 06:55
Operator : JU
Sample : K5236-07DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 25 12:04:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 25 00:45:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
BEPL8DL

Manual Integrations
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10/25/2019 9:28:21 PM



TIC: BN008414.D

(21) Benzo(b)fluoranthene
22.700min (+0.000) 1.88ng/ul
response 56334

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	29.09
125.00	16.20	45.81#
0.00	0.00	0.00

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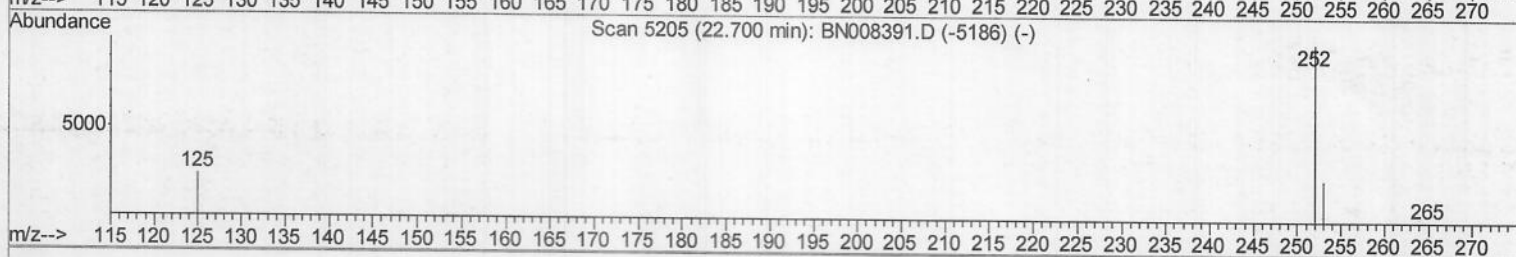
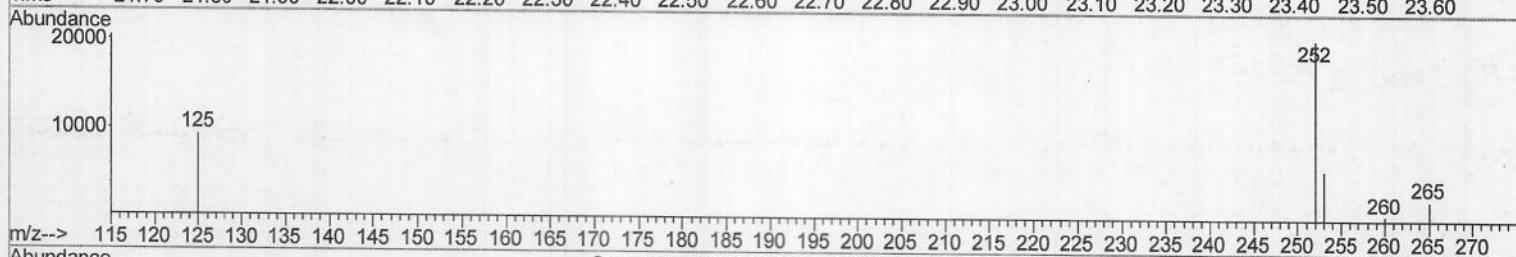
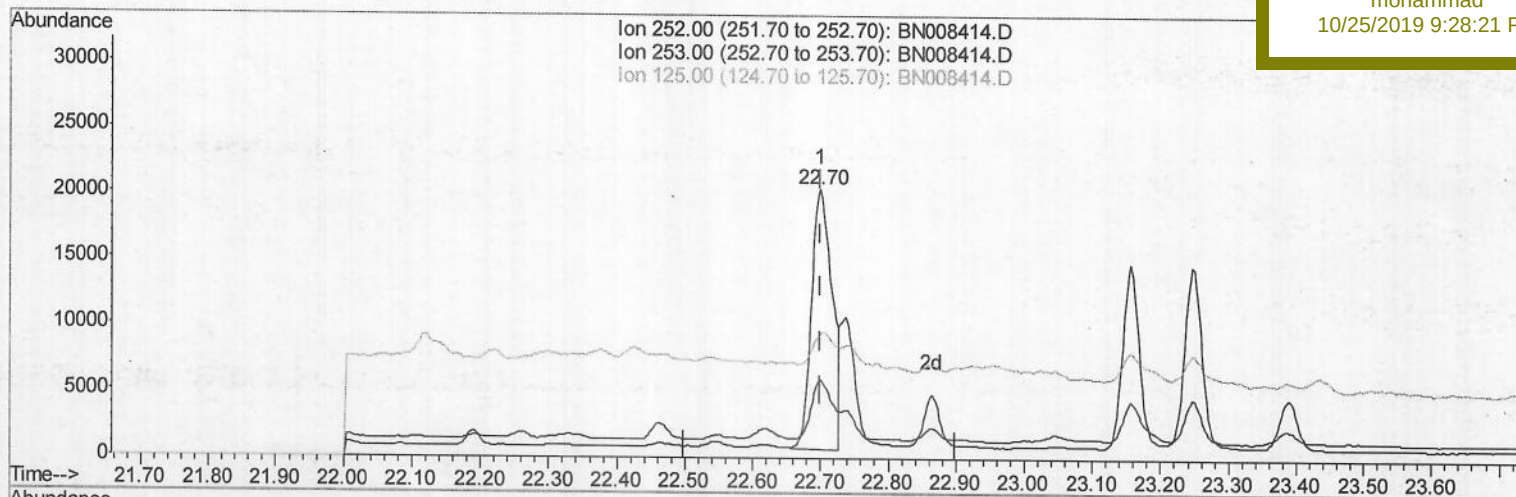
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TIC: BN008414.D

(21) Benzo(b)fluoranthene

22.700min (+0.000) 1.38ng/ul m →

response 41309

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	29.09
125.00	16.20	45.81#
0.00	0.00	0.00

J.V
 10/25/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\

Data File : BN008414.D

Acq On : 25 Oct 2019 06:55

Operator : JU

Sample : K5236-07DL 5X

Misc :

ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 25 12:04:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 25 00:45:13 2019

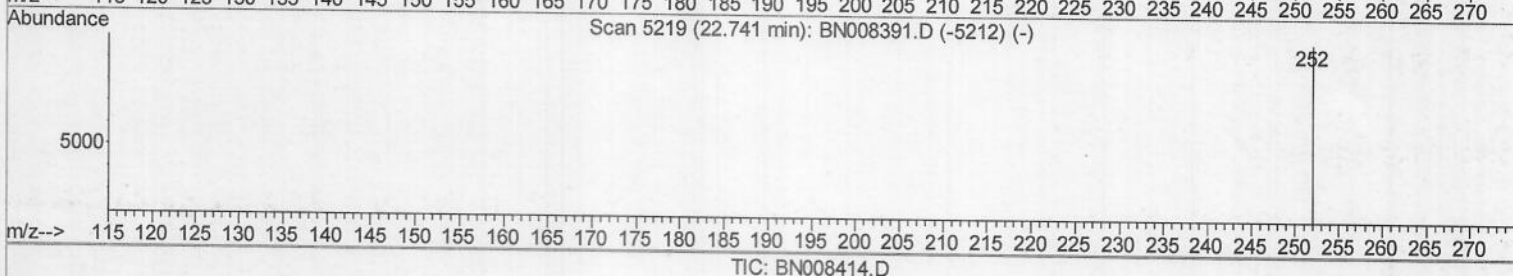
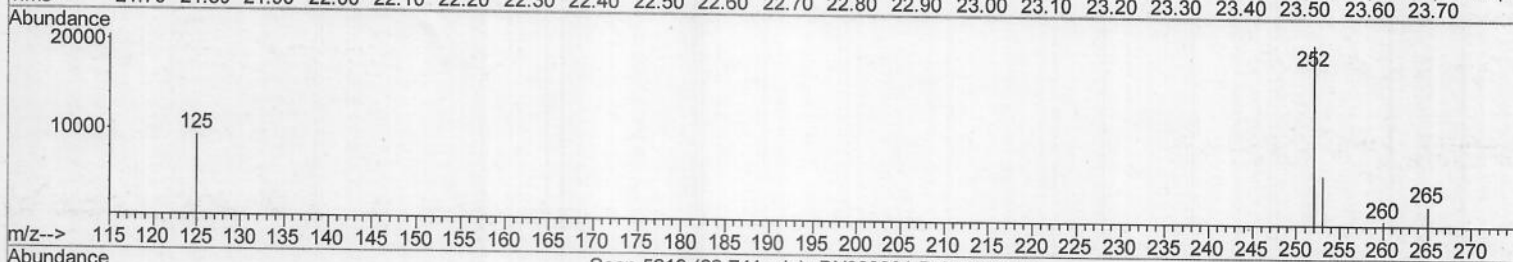
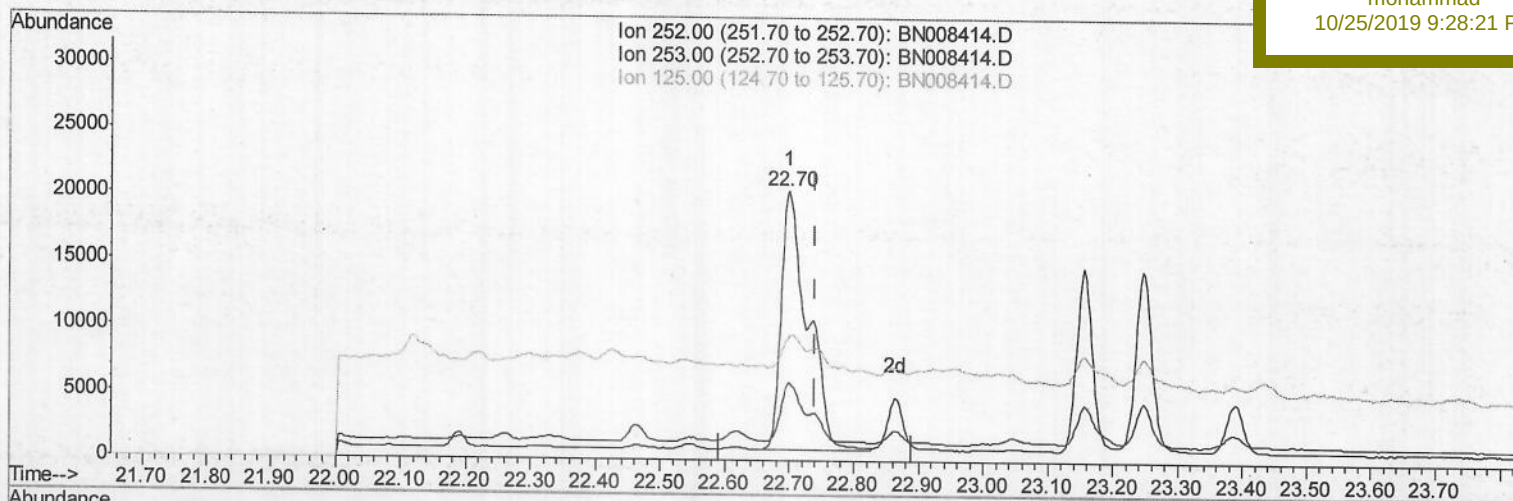
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

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(22) Benzo(k)fluoranthene

22.700min (-0.041) 1.66ng/ul

response 56334

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.09
125.00	15.40	45.81#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 25 12:04:00 2019
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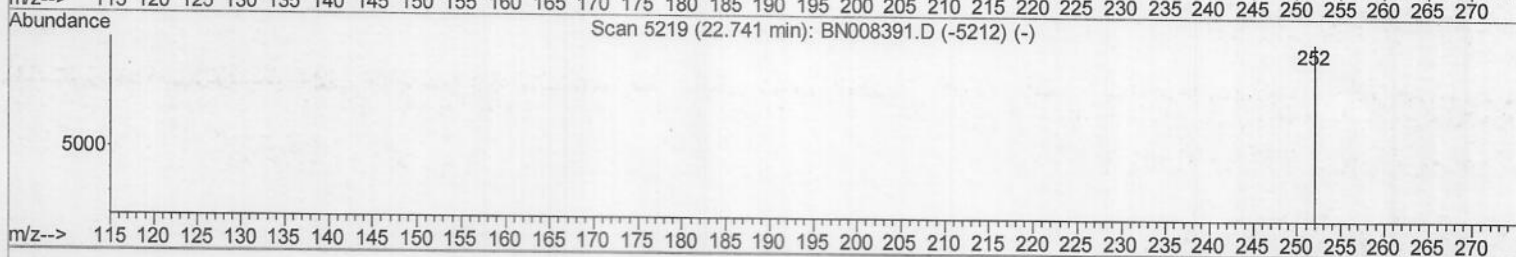
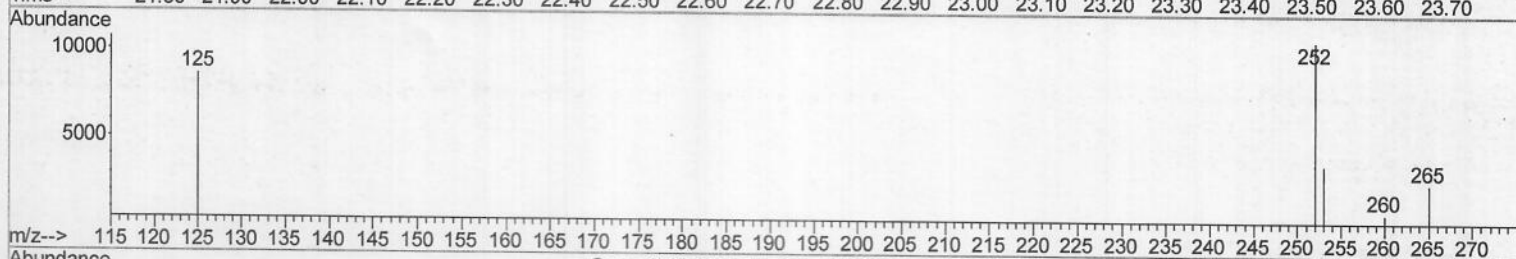
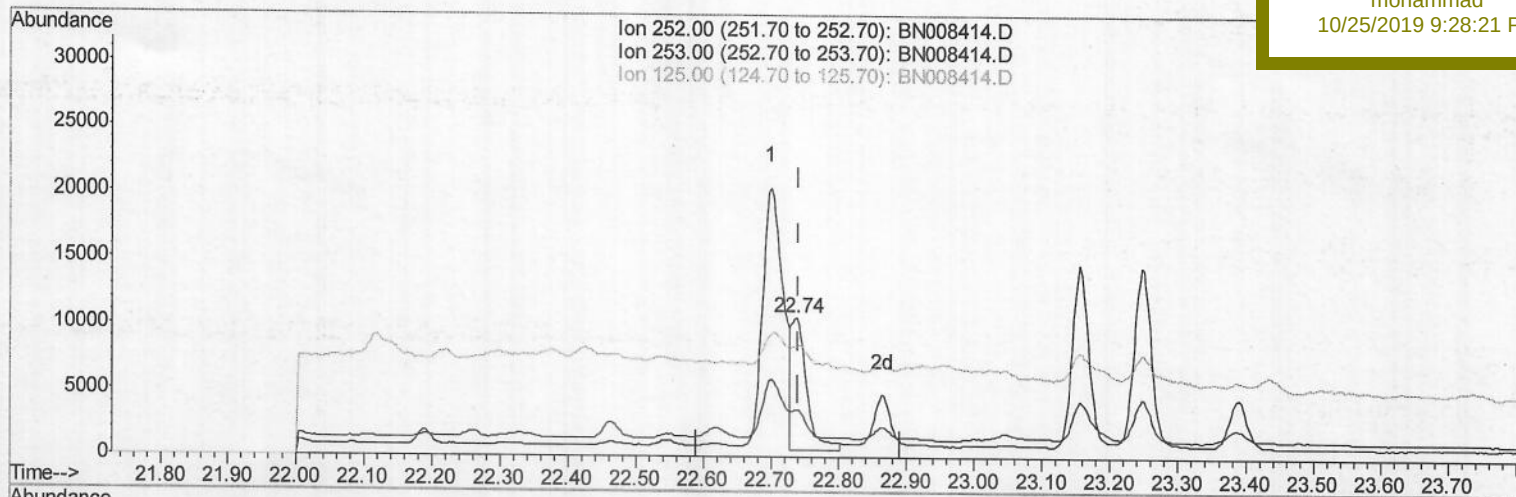
Client Sampled :

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TIC: BN008414.D

(22) Benzo(k)fluoranthene

22.738min (-0.003) 0.48ng/ul m →

response 16352

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.32#
125.00	15.40	80.34#
0.00	0.00	0.00

J.U
 10/25/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2157	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	10443	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	6726	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	14036	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11735	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9212	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.94	152	693	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1964	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.38	128	3386	0.114	ng/ul	95
5) 2-Methylnaphthalene	12.01	142	1565	0.077	ng/ul	99
7) Acenaphthylene	13.93	152	4968	0.155	ng/ul	96
8) Acenaphthene	14.27	153	1162	0.047	ng/ul	94
9) Fluorene	15.26	166	2166	0.077	ng/ul#	91
12) Phenanthrene	17.00	178	36870	0.897	ng/ul	97
13) Anthracene	17.09	178	6899	0.191	ng/ul#	81
15) Fluoranthene	19.03	202	66424	1.224	ng/ul	99
17) Pyrene	19.39	202	54007	1.156	ng/ul	98
18) Benzo(a)anthracene	21.15	228	29416	0.689	ng/ul#	87
19) Chrysene	21.20	228	33607	0.642	ng/ul#	87
21) Benzo(b)fluoranthene	22.70	252	41309m	1.378	ng/ul	} J.U 10/25/19
22) Benzo(k)fluoranthene	22.74	252	16352m	0.481	ng/ul	
23) Benzo(a)pyrene	23.25	252	24354	0.772	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.49	276	24021	0.646	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.50	278	5128	0.175	ng/ul#	30
26) Benzo(g,h,i)perylene	26.14	276	28773	0.844	ng/ul#	92

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

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