

Quantitation Report (Qedit)

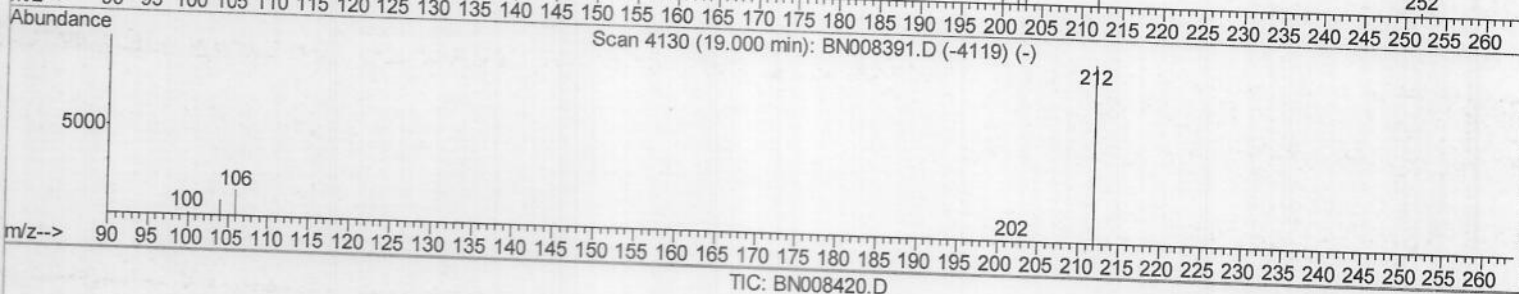
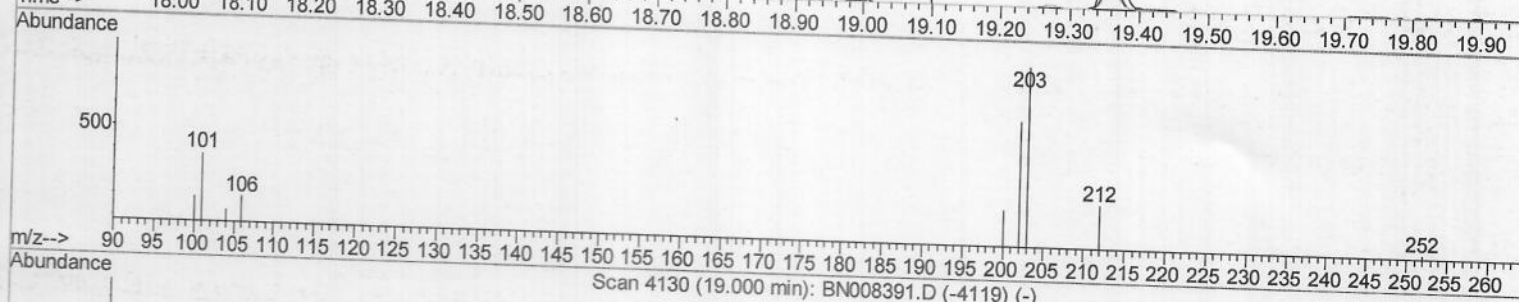
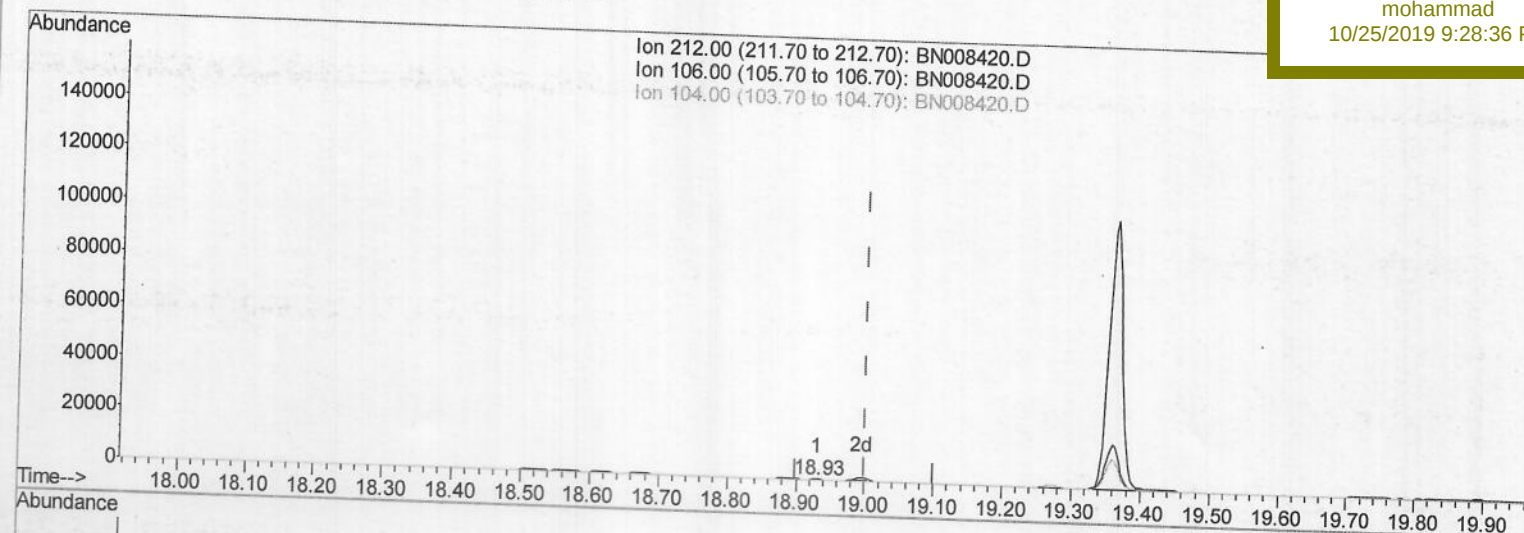
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008420.D
 Acq On : 25 Oct 2019 10:29
 Operator : JU
 Sample : K5236-12DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BEPM2DL

Manual Integrations
 APPROVED

mohammad
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Quant Time: Oct 25 12:14:37 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
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(14) Fluoranthene-d10 (SURR)

18.931min (-0.069) 0.00ng/ul

response 129

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	14.73
104.00	7.20	6.20
0.00	0.00	0.00

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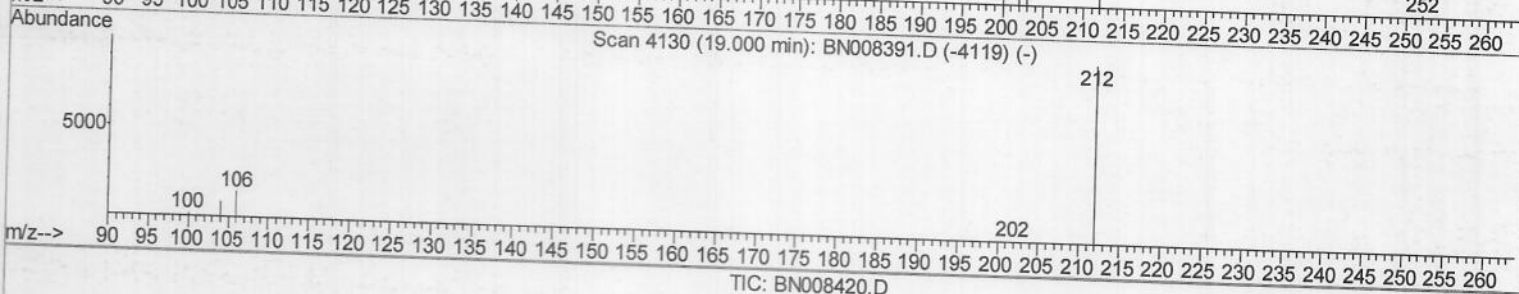
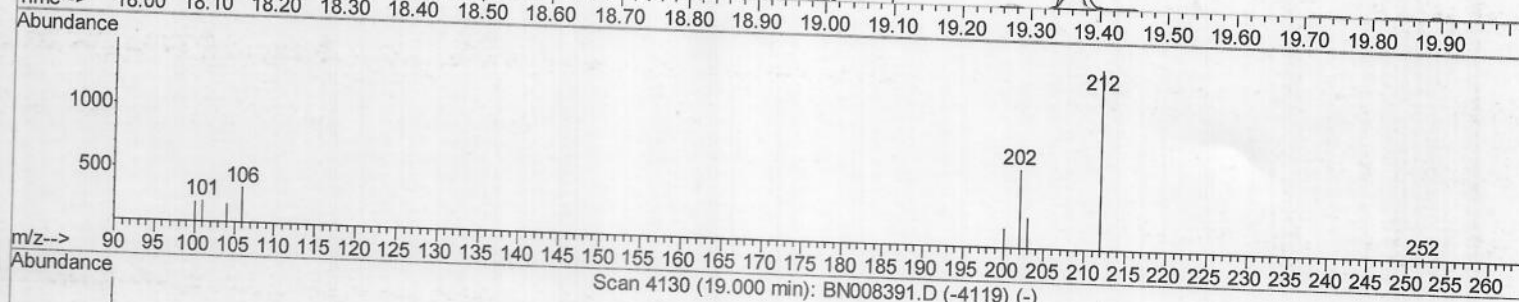
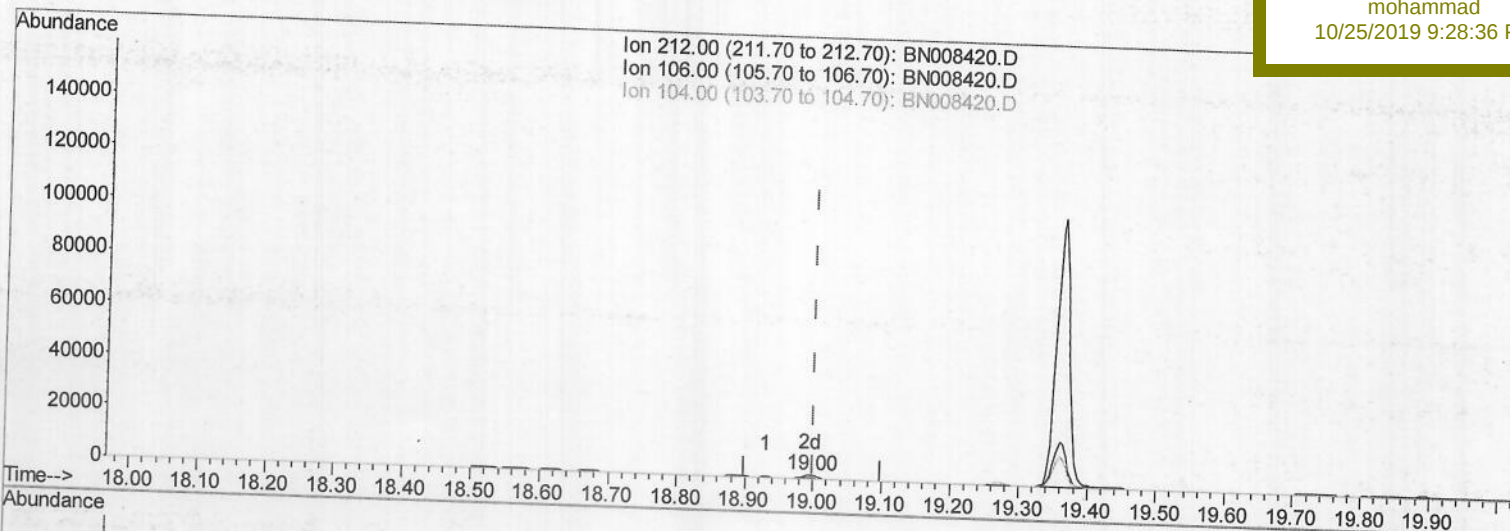
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(14) Fluoranthene-d10 (SURR)

18.996min (-0.004) 0.04ng/ul m →

response 2174

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.87#
104.00	7.20	0.37#
0.00	0.00	0.00

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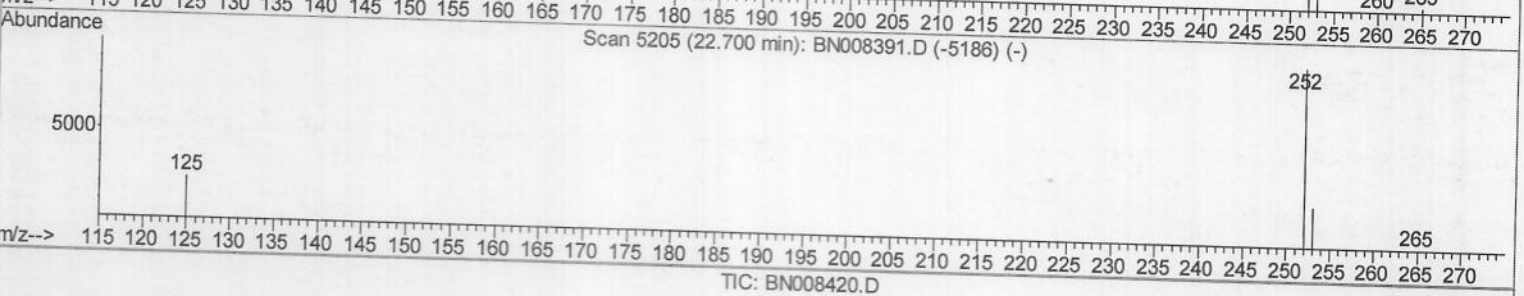
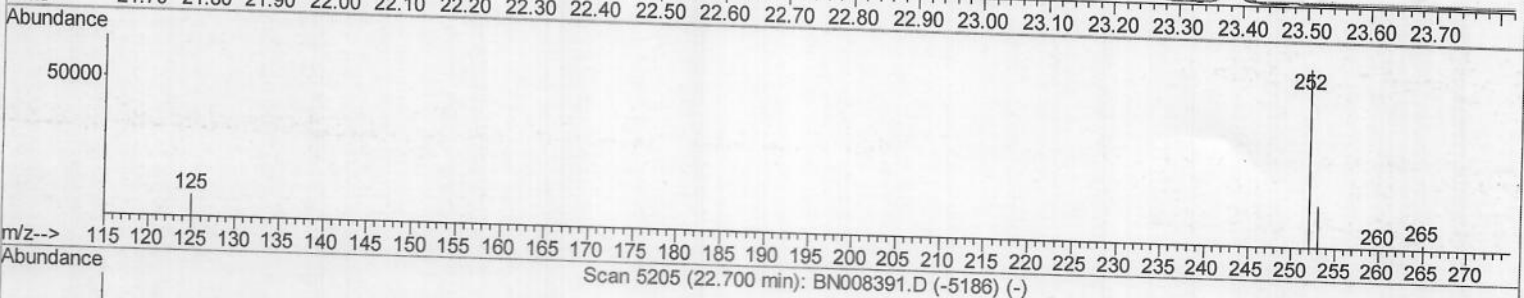
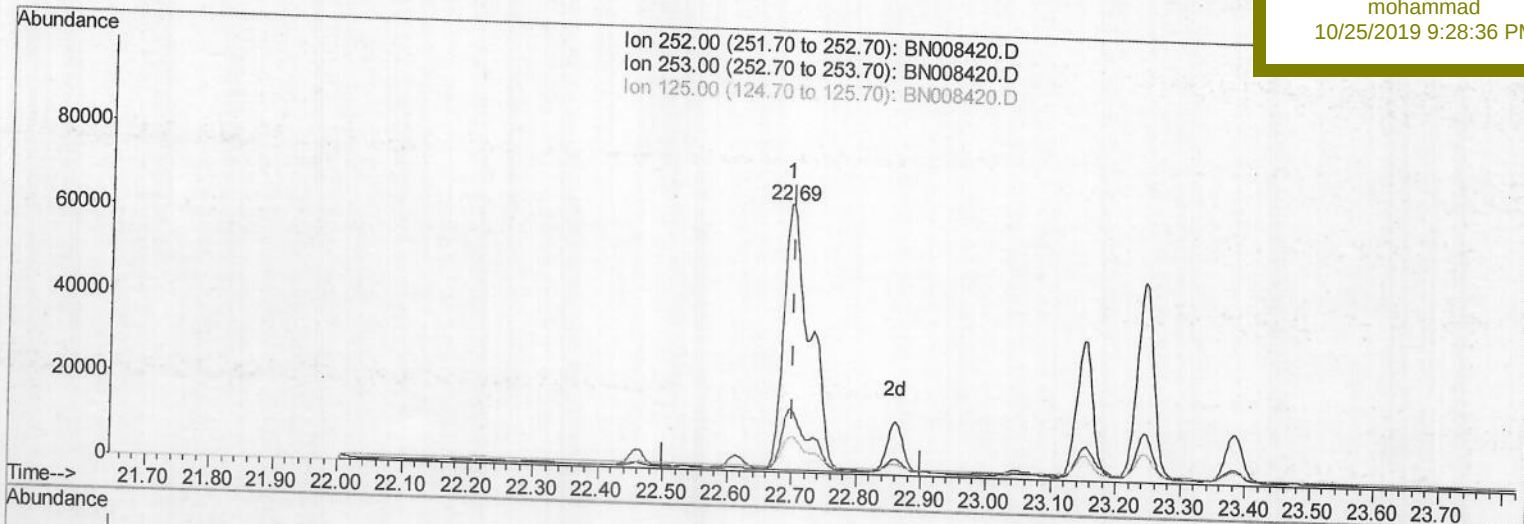
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(21) Benzo(b)fluoranthene
 22.695min (-0.005) 5.66ng/ul
 response 180582

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.22
125.00	16.20	12.65
0.00	0.00	0.00

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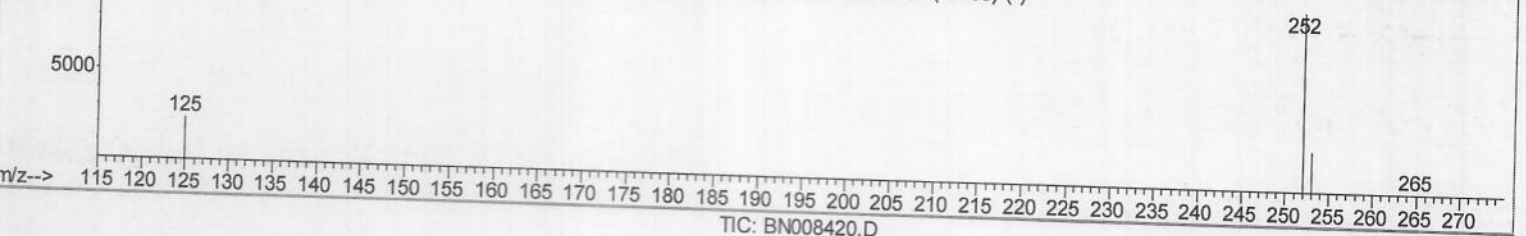
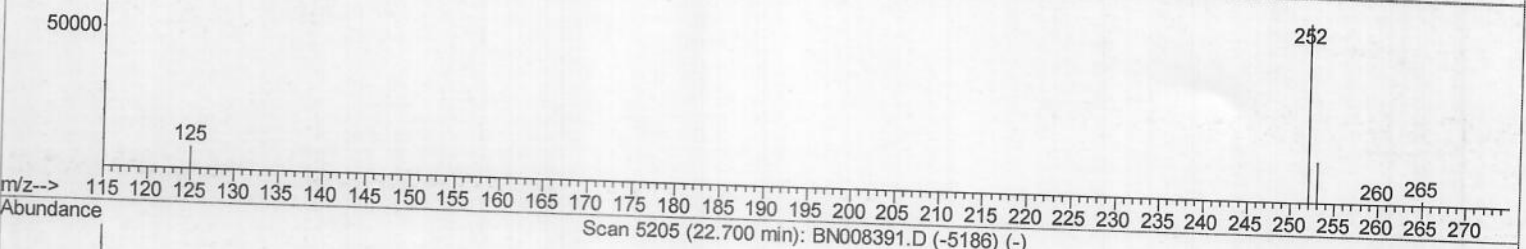
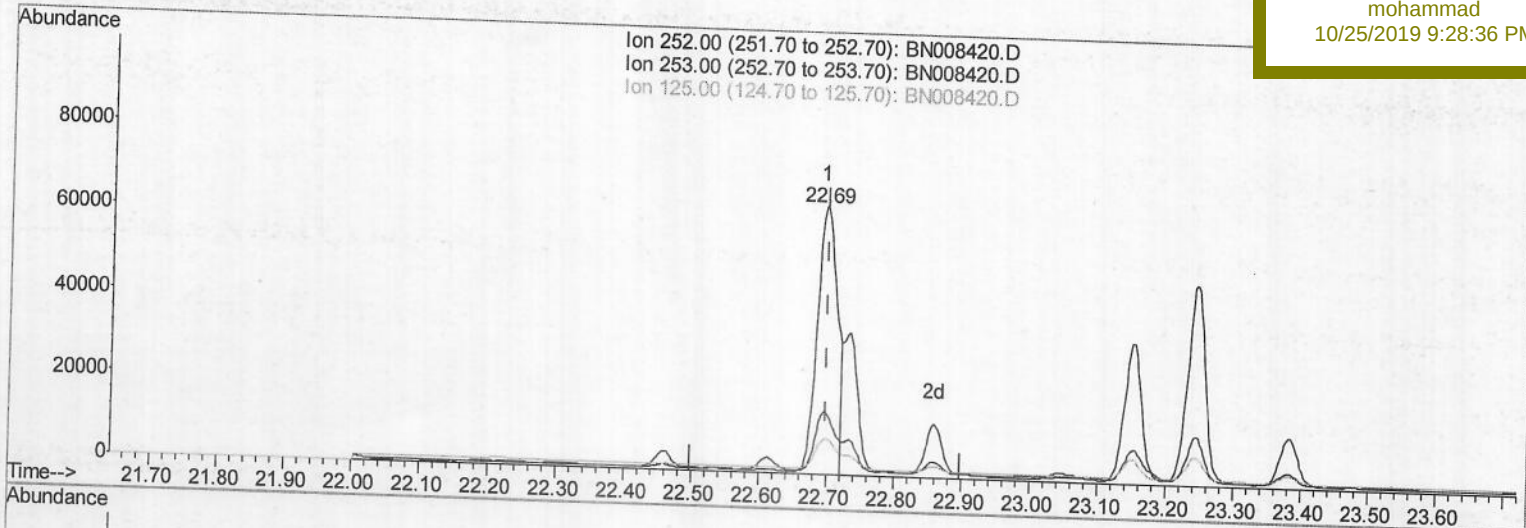
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(21) Benzo(b)fluoranthene

22.695min (-0.005) 4.10ng/ul m →

response 131043

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.22
125.00	16.20	12.65
0.00	0.00	0.00

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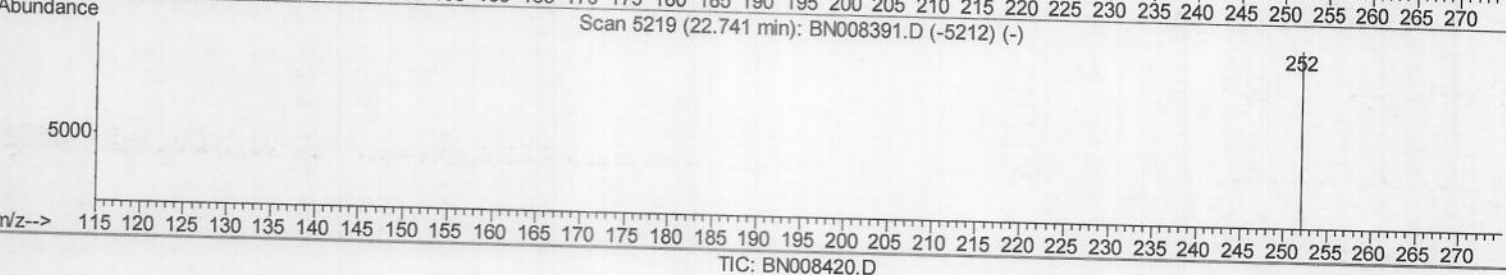
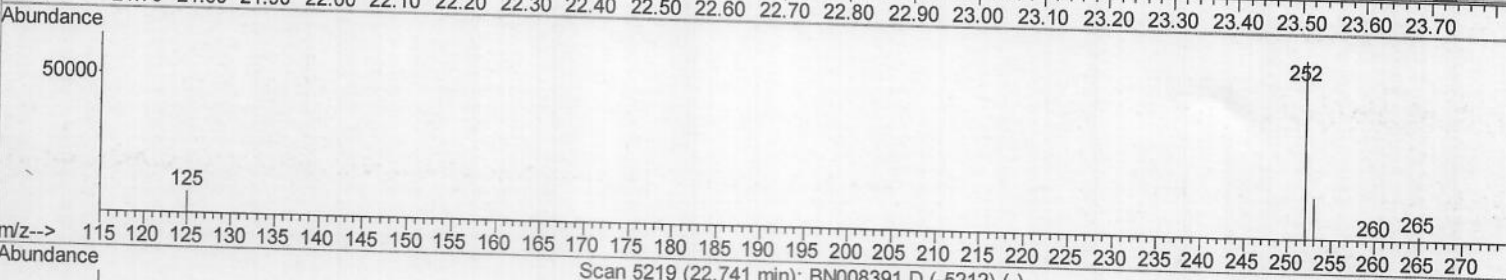
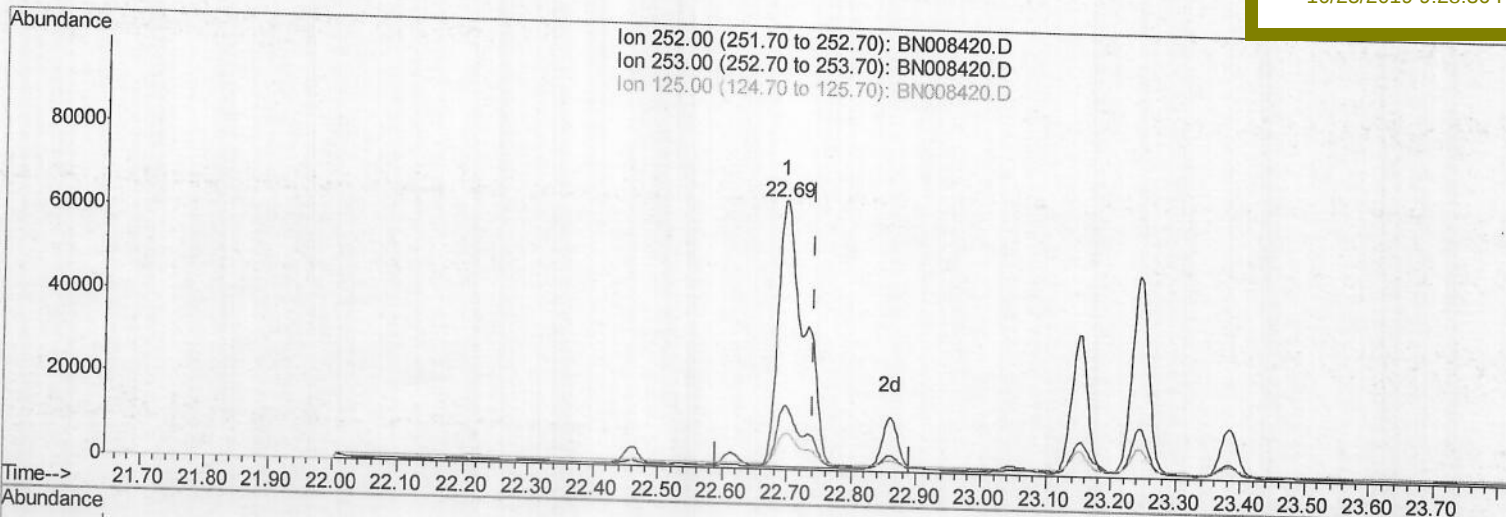
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(22) Benzo(k)fluoranthene
 22.695min (-0.046) 4.99ng/ul
 response 180582

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.22
125.00	15.40	12.65
0.00	0.00	0.00

Quantitation Report (Qedit)

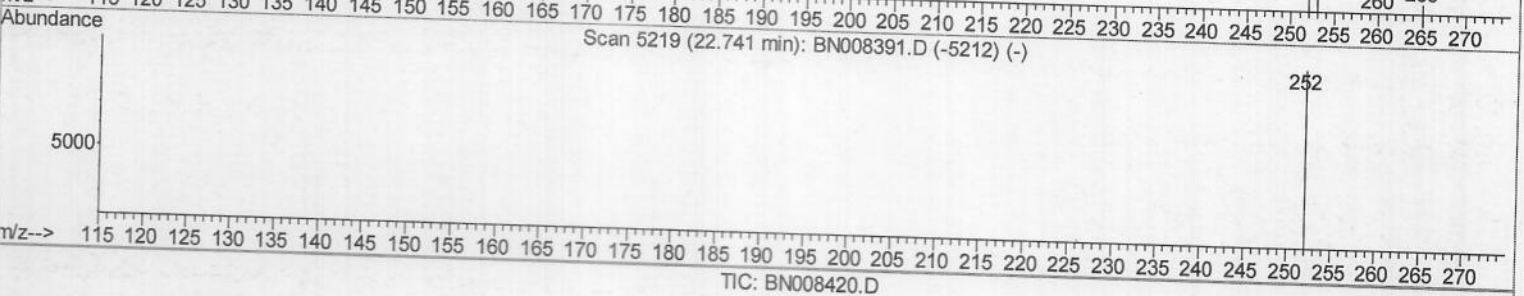
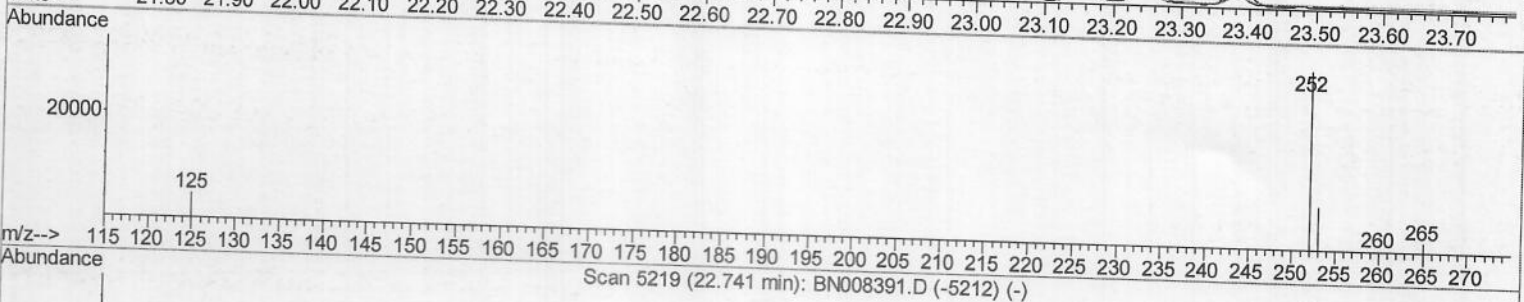
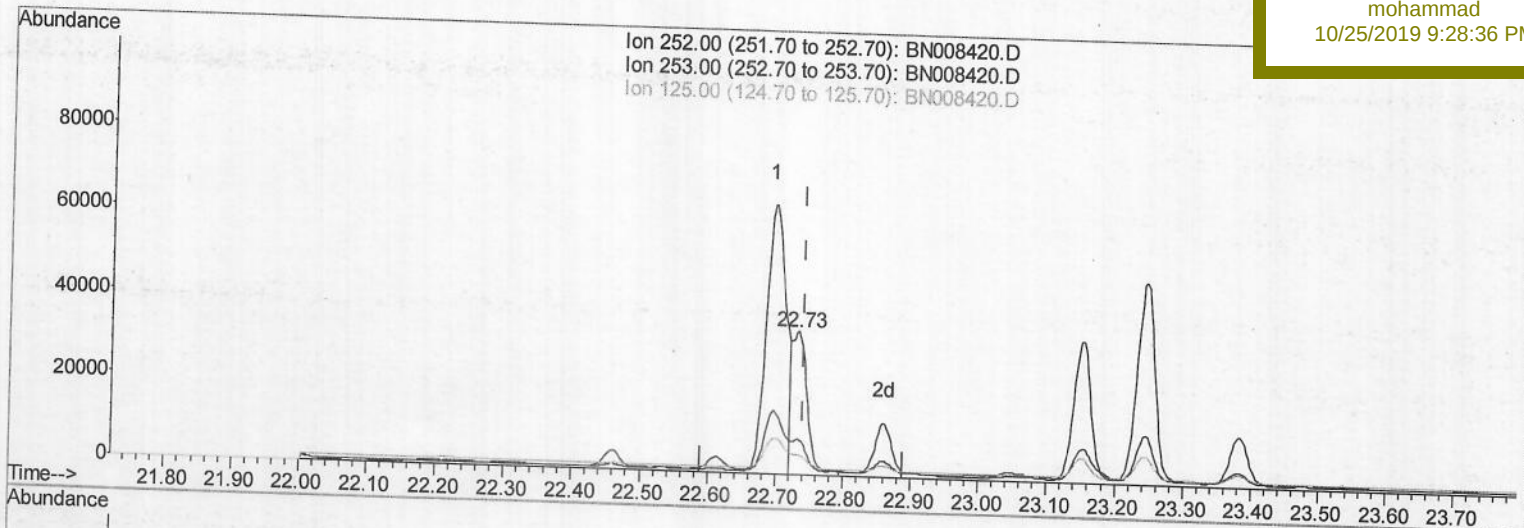
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 Operator : JU
 Sample : K5236-12DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.733min (-0.008) 1.49ng/ul m →

response 53956

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.77
125.00	15.40	14.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

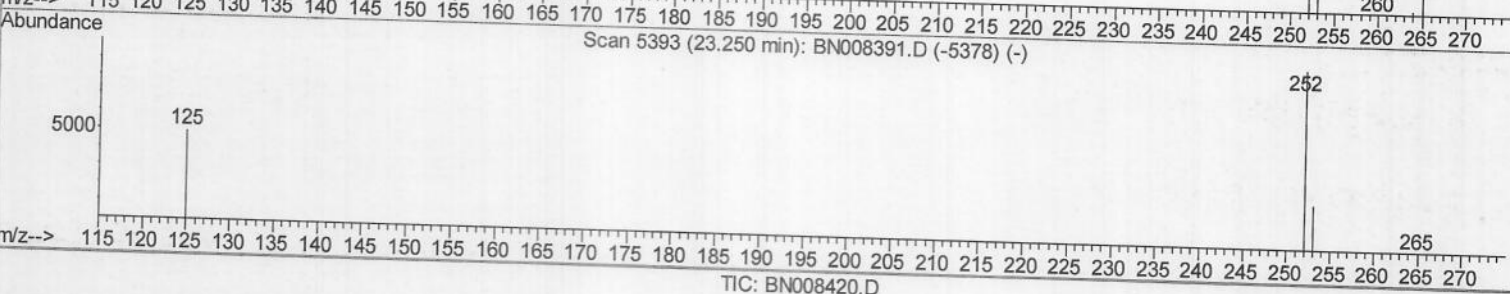
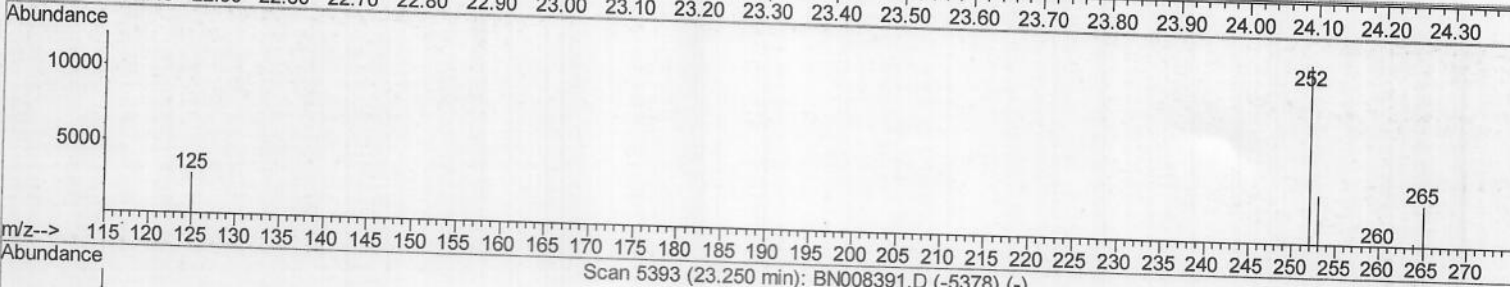
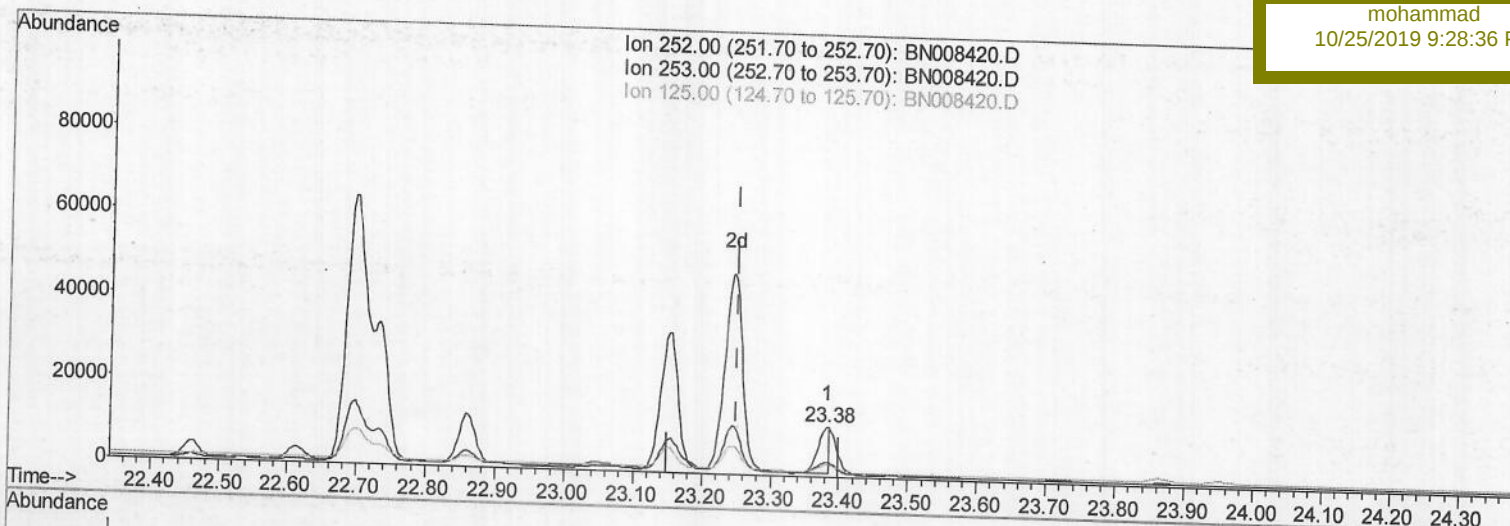
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(23) Benzo(a)pyrene (C)
 23.382min (+0.132) 0.37ng/ul
 response 12373

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	29.27
125.00	23.00	24.09
0.00	0.00	0.00

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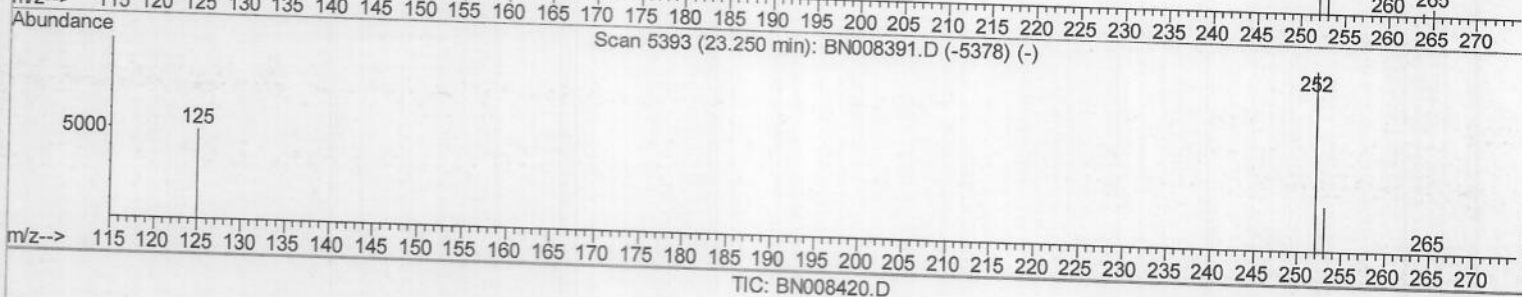
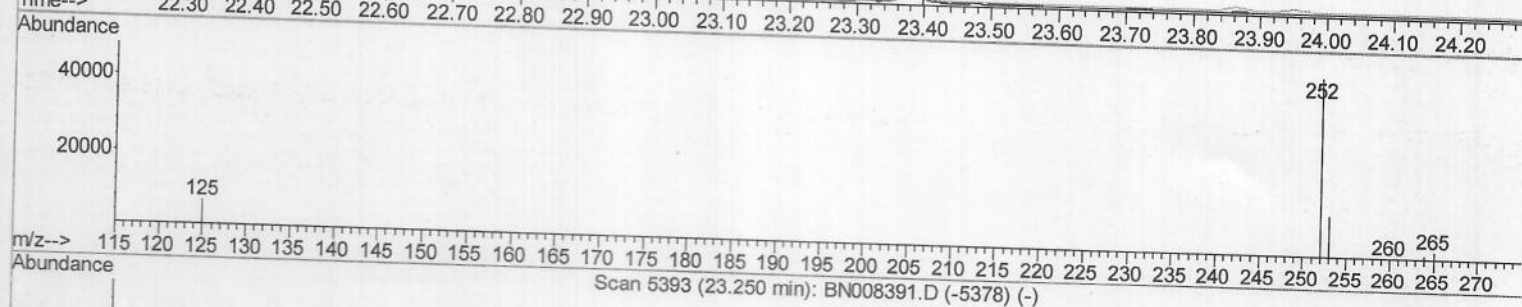
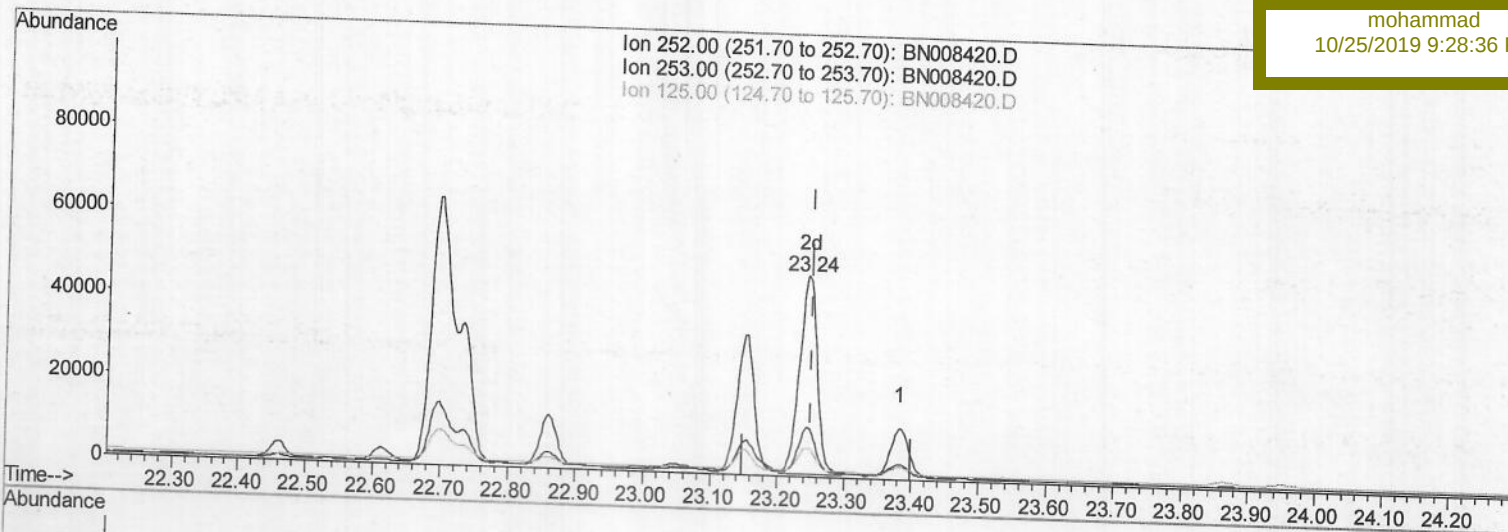
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(23) Benzo(a)pyrene (C)

23.244min (-0.005) 2.57ng/ul m →

response 86366

Ion Exp% Act%

252.00 100 100

253.00 28.50 24.16

125.00 23.00 14.24#

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	2073	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	10325	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	6908	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	15030	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11946	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9807	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	577	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2174m	0.04	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.38	128	2578	0.088	ng/ul#	93
5) 2-Methylnaphthalene	12.01	142	2147	0.106	ng/ul	99
7) Acenaphthylene	13.93	152	14916	0.453	ng/ul	99
8) Acenaphthene	14.27	153	4502	0.176	ng/ul	98
9) Fluorene	15.26	166	10266	0.353	ng/ul	98
12) Phenanthrene	17.00	178	185908	4.225	ng/ul	98
13) Anthracene	17.09	178	31881	0.823	ng/ul	99
15) Fluoranthene	19.02	202	326616	5.620	ng/ul	98
17) Pyrene	19.39	202	251441	5.286	ng/ul	100
18) Benzo(a)anthracene	21.15	228	125430	2.888	ng/ul	98
19) Chrysene	21.20	228	122113	2.291	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	131043m	4.105	ng/ul	98
22) Benzo(k)fluoranthene	22.73	252	53956m	1.492	ng/ul	98
23) Benzo(a)pyrene	23.24	252	86366m	2.571	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.48	276	52936	1.338	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.49	278	13337	0.426	ng/ul#	90
26) Benzo(g,h,i)perylene	26.14	276	48254	1.330	ng/ul	98

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

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