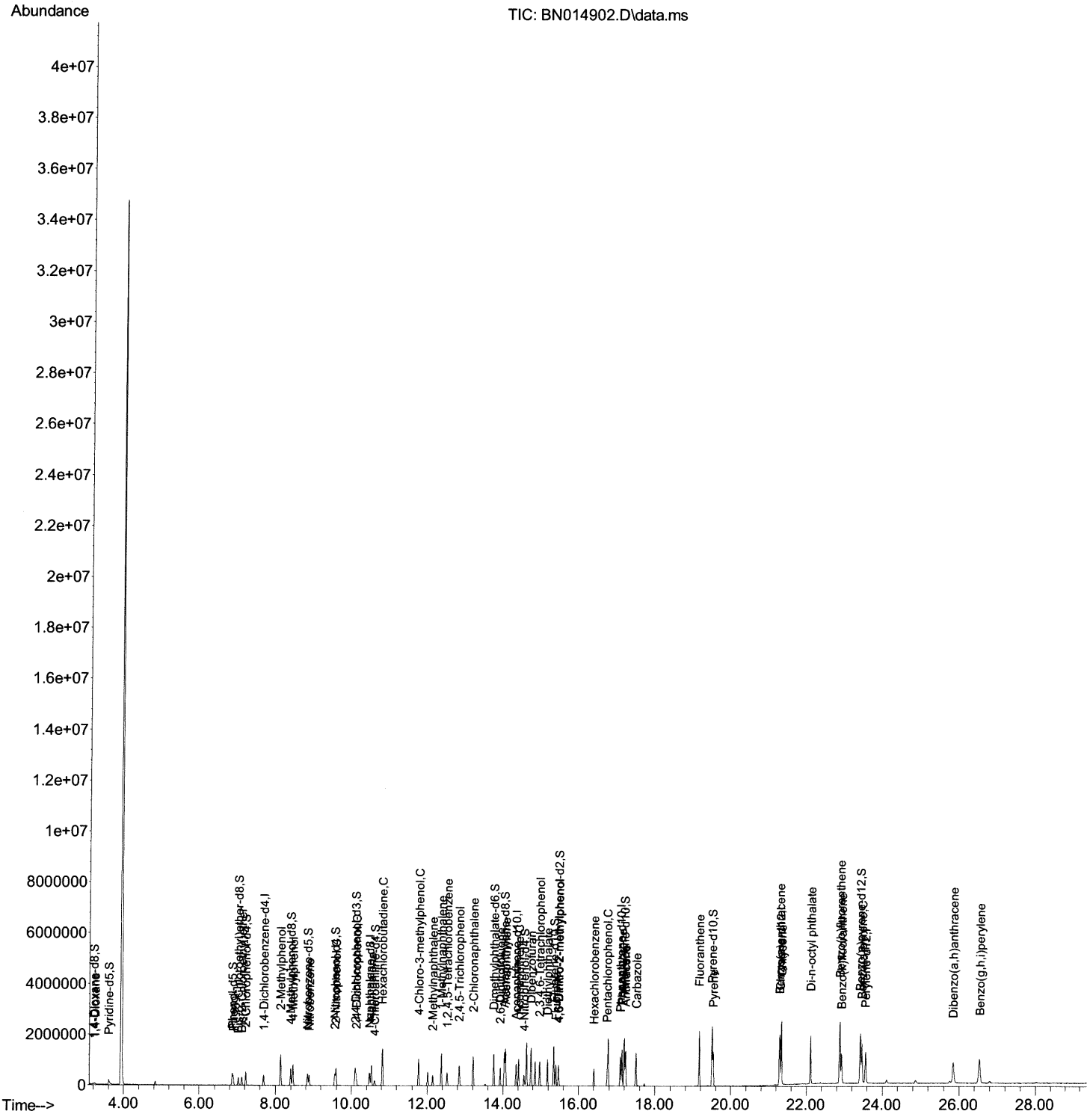
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061421\
Data File : BN014902.D
Acq On : 14 Jun 2021 17:10
Operator : CG/JU
Sample : M2558-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 14 17:47:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 14 10:46:06 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
X3548

Manual Integrations APPROVED
mohammad
6/15/2021 2:41:44 PM



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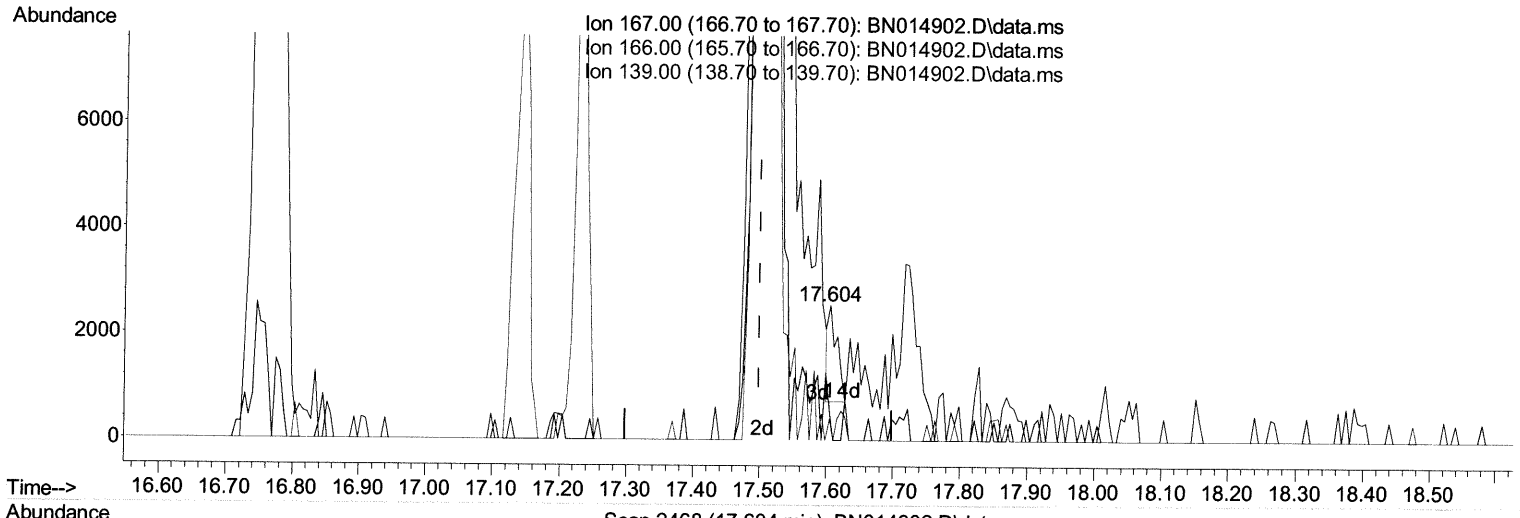

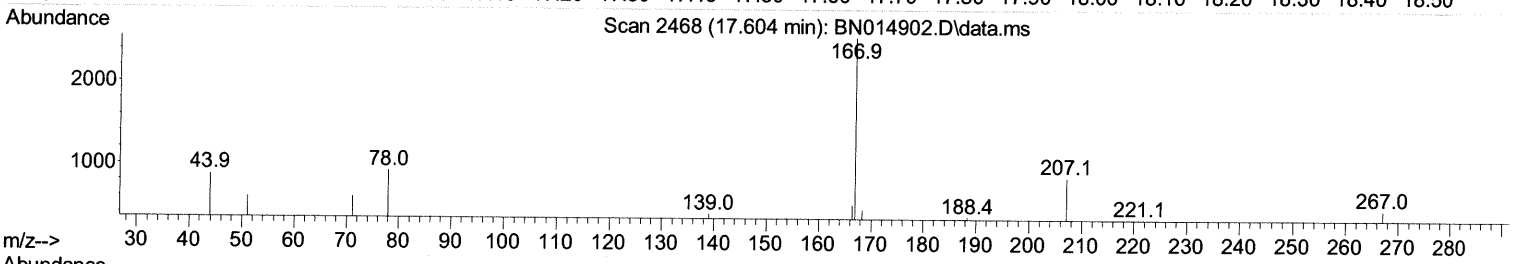

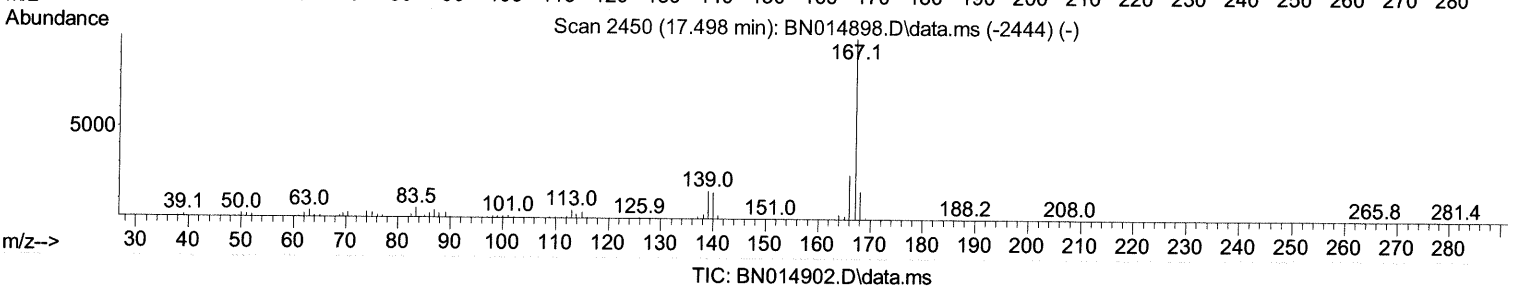

TIC: BN014902.D\data.ms

(77) Carbazole

17.604min (+ 0.106) 0.06 ng/ul

response 1622

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	21.70	20.31
139.00	13.20	15.77
0.00	0.00	0.00

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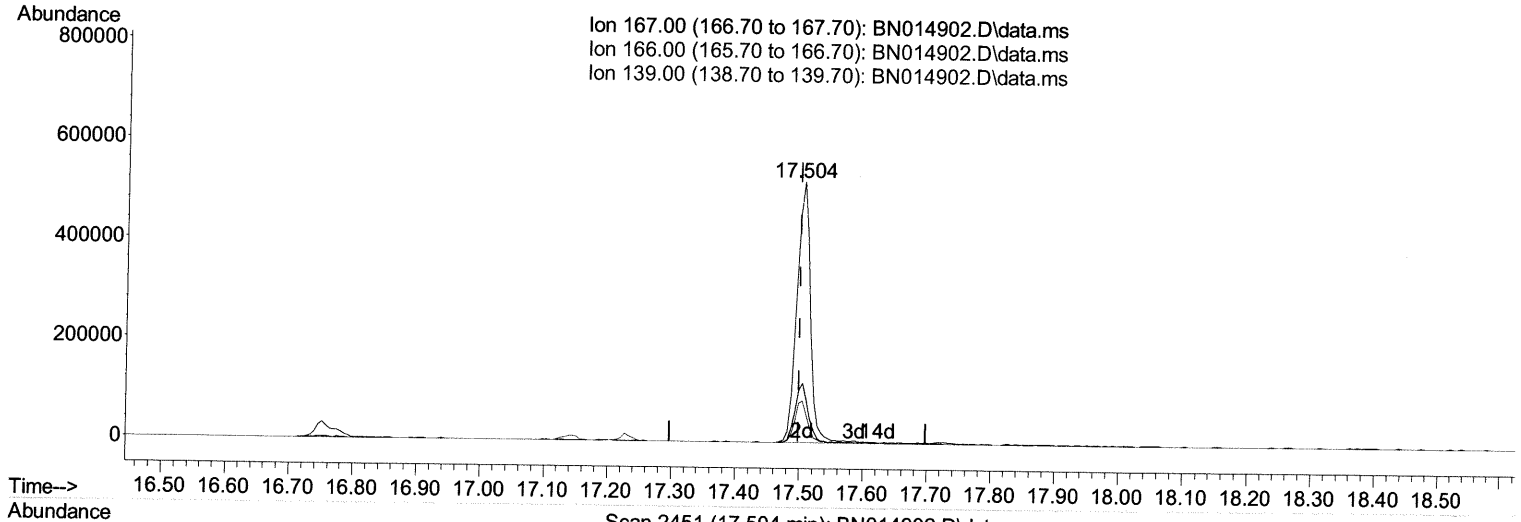

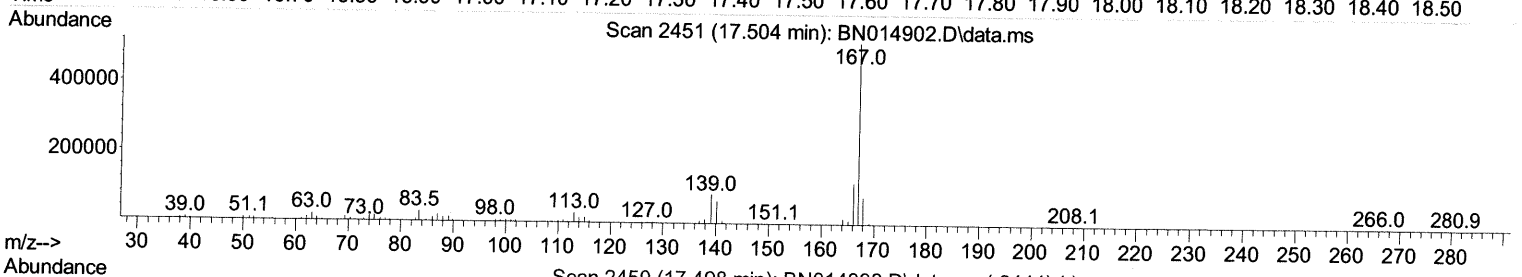

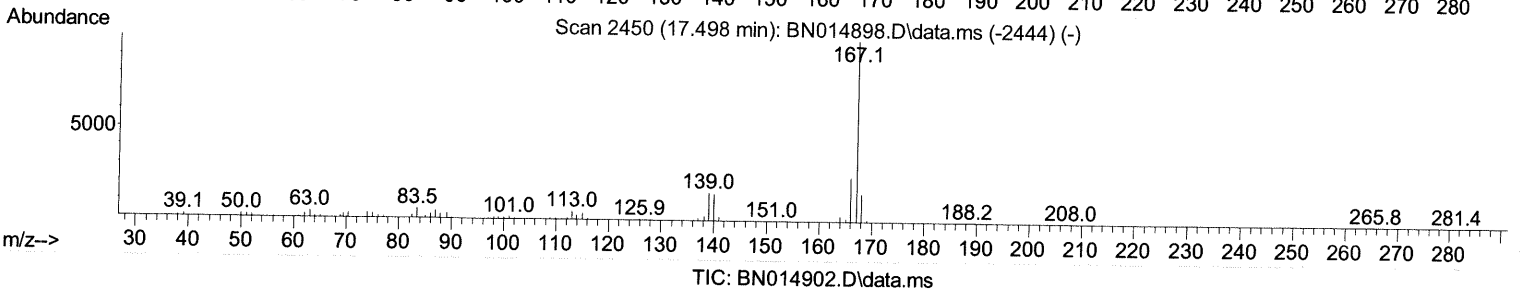

TIC: BN014902.D\data.ms

(77) Carbazole

17.504min (+ 0.006) 30.10 ng/ul m 06/16/21 JU

response 778416

Ion	Exp%	Act%
167.00	100.00	100.00
166.00	21.70	22.87
139.00	13.20	15.94#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	95044	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	364407	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.345	164	267797	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	612863	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.298	240	767182	20.000	ng/ul	0.00
88) Perylene-d12	23.557	264	869765	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	9598	5.370	ng/uL	0.00
4) Pyridine-d5	3.605	84	118363	28.470	ng/ul	0.00
7) Phenol-d5	6.863	99	233116	32.744	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	111355	33.016	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	193746	35.493	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	209457	34.524	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	98700	36.095	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	106331	34.289	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	207896	33.297	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	88895	12.022	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	723294	33.974	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	803236	34.519	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	80907	27.054	ng/ul	0.00
60) Fluorene-d10	15.345	176	584372	33.649	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	112636	30.747	ng/ul	0.00
73) Anthracene-d10	17.198	188	946040	34.109	ng/ul	0.00
81) Pyrene-d10	19.498	212	1173765	33.171	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	1534295	35.297	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	24674	12.377	ng/uL#	78
8) Phenol	6.893	94	172153	24.372	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.122	93	199373	37.405	ng/ul	99
13) 2-Methylphenol	8.134	108	330199	59.025	ng/ul	96
18) 4-Methylphenol	8.457	108	252211	41.906	ng/ul	93
22) Nitrobenzene	8.887	77	215580	29.556	ng/ul	97
25) 2-Nitrophenol	9.593	139	161235	51.346	ng/ul	87
29) 2,4-Dichlorophenol	10.128	162	128880	21.709	ng/ul	92
30) Naphthalene	10.528	128	538151	29.426	ng/ul	96
33) Hexachlorobutadiene	10.816	225	308989	52.766	ng/ul	92
35) 4-Chloro-3-methylphenol	11.775	107	401771	52.146	ng/ul	95
36) 2-Methylnaphthalene	12.145	142	168040	12.531	ng/ul	84
37) 1-Methylnaphthalene	12.369	142	505080	37.308	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.522	216	146945	15.790	ng/ul#	97
42) 2,4,5-Trichlorophenol	12.840	196	180834	30.446	ng/ul	97
44) 2-Chloronaphthalene	13.210	162	478209	32.551	ng/ul	99
48) 2,6-Dinitrotoluene	13.922	165	115026	29.590	ng/ul#	94
50) Acenaphthylene	14.063	152	888034	42.080	ng/ul	99
52) Acenaphthene	14.410	153	390746	24.926	ng/ul	93
56) Dibenzofuran	14.745	168	815833	35.721	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	14.975	232	167026	29.782	ng/ul#	77
59) Diethylphthalate	15.175	149	498443	24.444	ng/ul	96
61) Fluorene	15.398	166	338734	18.547	ng/ul	97

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6/15/2021 2:41:44 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) 4,6-Dinitro-2-methylph...	15.475	198	94197	26.344	ng/ul#	79
69) Hexachlorobenzene	16.404	284	132996	13.949	ng/ul#	93
71) Pentachlorophenol	16.751	266	124277	26.605	ng/ul	98
72) Phenanthrene	17.139	178	788684	25.713	ng/ul	96
74) Anthracene	17.233	178	795707	25.712	ng/ul	97
77) Carbazole	17.504	167	778416m>	30.097	ng/ul>	06/16/21 JU
80) Fluoranthene	19.163	202	1259399	30.970	ng/ul	96
82) Pyrene	19.527	202	767172	17.789	ng/ul#	93
85) Benzo(a)anthracene	21.286	228	760416	16.922	ng/ul	96
87) Chrysene	21.339	228	1266890	28.449	ng/ul	95
89) Di-n-octyl phthalate	22.110	149	1220407	26.875	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	1659072	32.827	ng/ul	96
91) Benzo(k)fluoranthene	22.921	252	788500	15.871	ng/ul#	94
93) Benzo(a)pyrene	23.457	252	1093040	23.813	ng/ul#	94
95) Dibenzo(a,h)anthracene	25.845	278	931557	19.252	ng/ul	99
96) Benzo(g,h,i)perylene	26.533	276	1241546	23.912	ng/ul#	93

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