

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048284.D
 Acq On : 29 Oct 2024 12:07
 Operator : RC/JU
 Sample : P4476-09DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

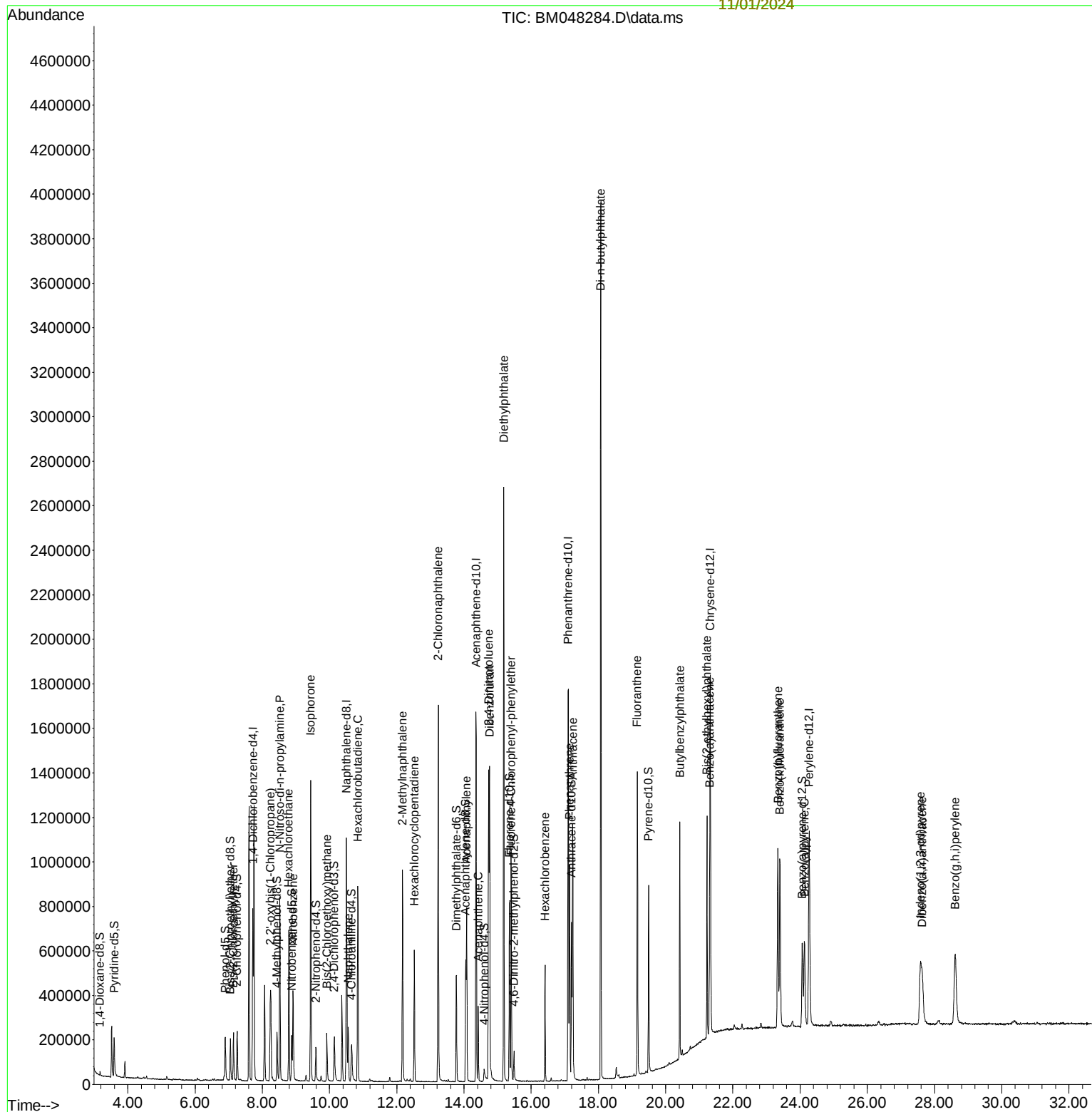
Instrument :
 BNA_M
 ClientSampleId :
 XA108DL

Manual IntegrationsAPPROVED

Quant Time: Oct 29 12:56:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 27 23:39:58 2024
 Response via : Initial Calibration

Reviewed By :Yogesh
 Patel
 10/30/2024

Supervised By :mohammad
 ahmed
 11/01/2024



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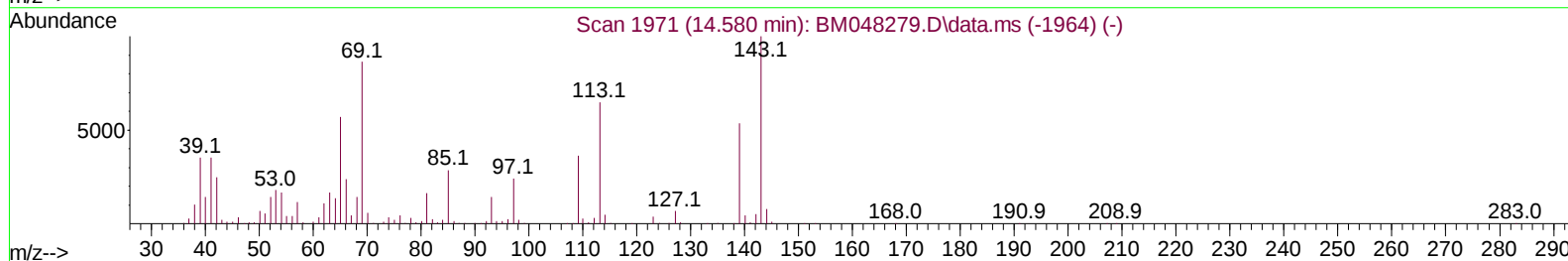
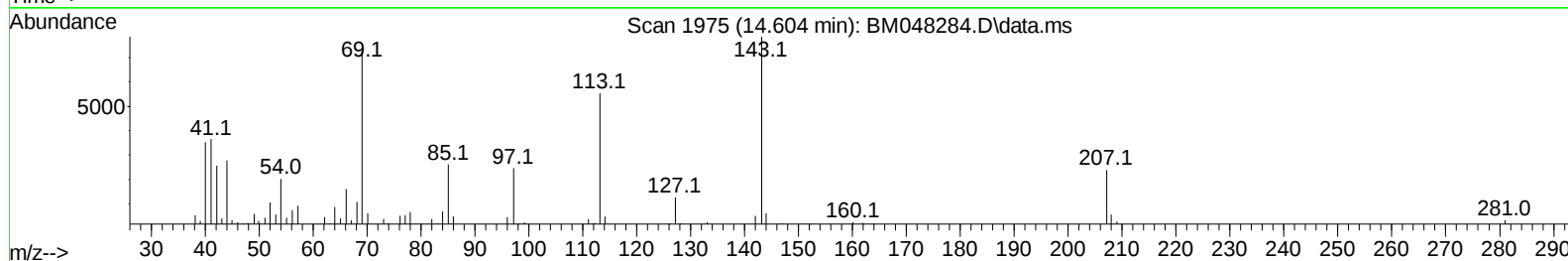
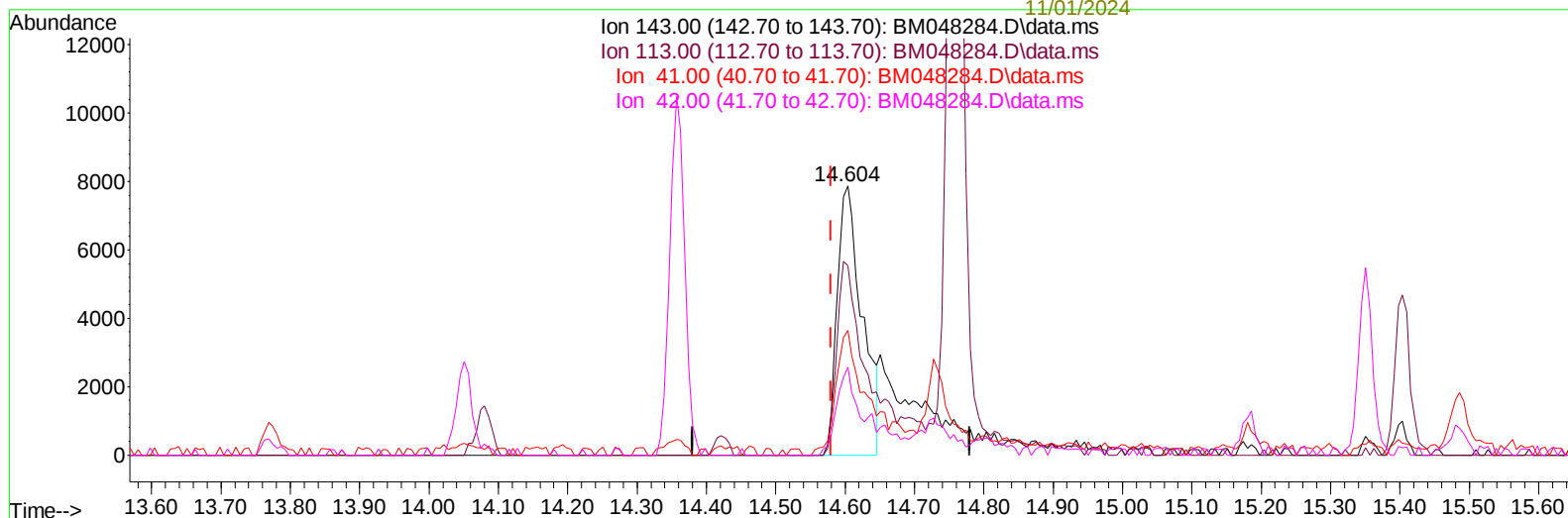
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Quant Time: Nov 01 04:59:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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QLast Update : Sun Oct 27 23:39:58 2024
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TIC: BM048284.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.024) 2.49 ng/u1

response 19487

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	70.36
41.00	40.60	46.37
42.00	26.40	32.74#

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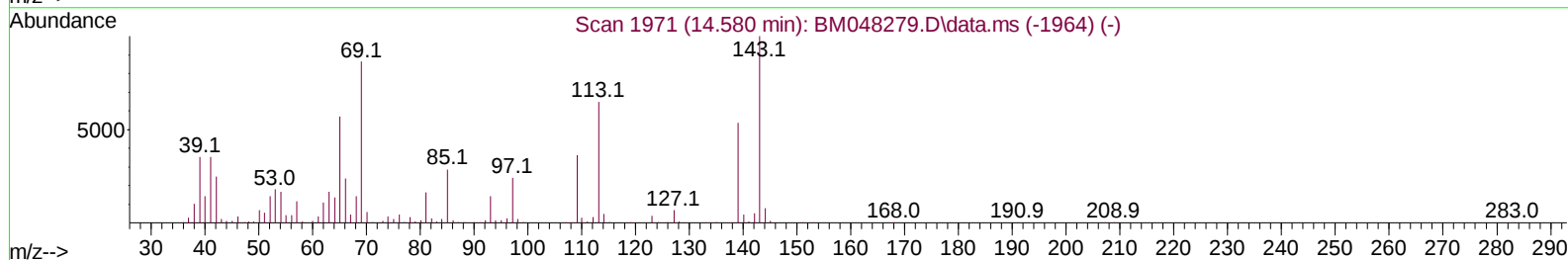
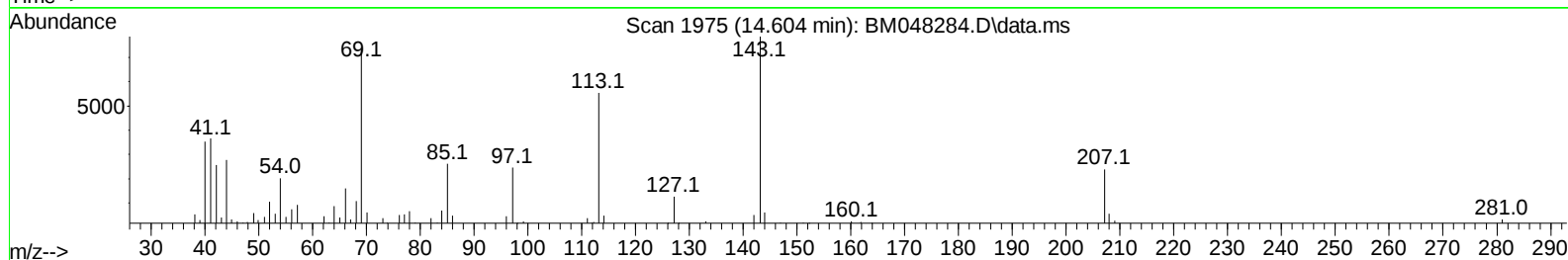
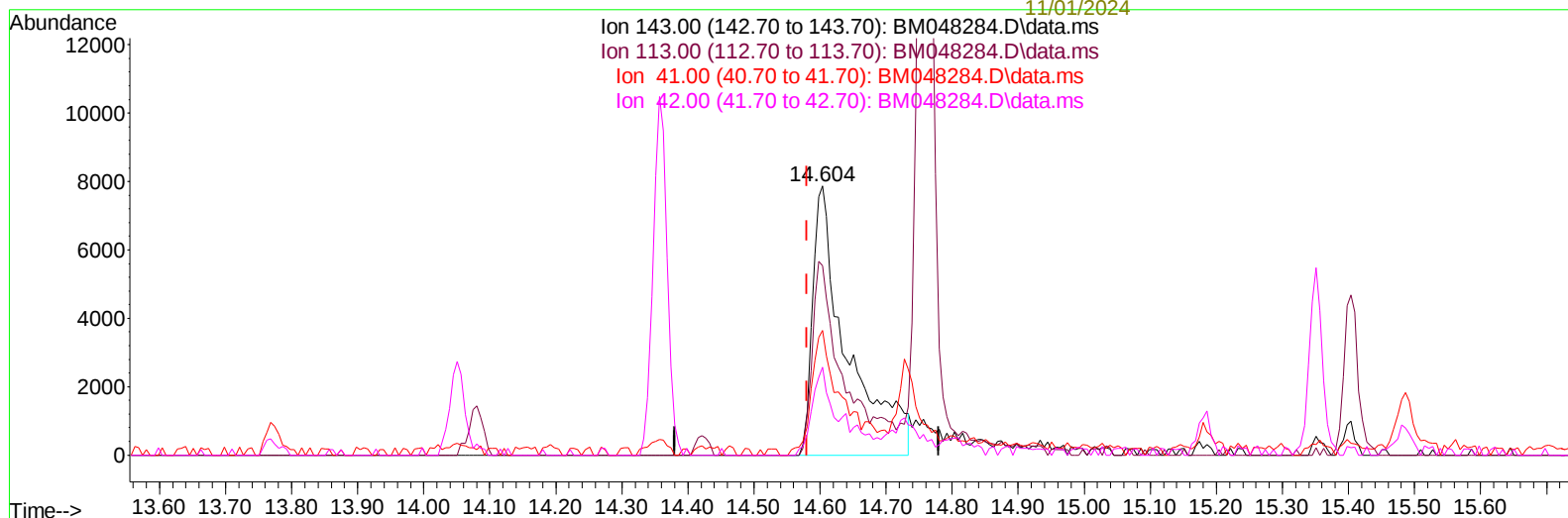
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TIC: BM048284.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.024) 3.64 ng/ul m

response 28533

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	70.36
41.00	40.60	46.37
42.00	26.40	32.74#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	214126	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	905571	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	573153	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	1098510	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	847831	20.000	ng/ul	0.00
88) Perylene-d12	24.274	264	882561	20.000	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	7812	1.436	ng/uL	0.00
4) Pyridine-d5	3.593	84	102613	6.509	ng/ul	0.00
7) Phenol-d5	6.898	99	125360	6.815	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	86603	7.600	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	104804	7.006	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	95367	6.457	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	52152	7.024	ng/ul	0.00
24) 2-Nitrophenol-d4	9.592	143	53955	6.708	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.139	165	97185	6.622	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	114482	5.617	ng/ul	0.00
46) Dimethylphthalate-d6	13.774	166	345279	8.061	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	366283	7.584	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	28533m	3.643	ng/ul	0.02
60) Fluorene-d10	15.351	176	298241	8.240	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	30493	4.200	ng/ul	0.00
73) Anthracene-d10	17.198	188	422979	8.143	ng/ul	-0.01
81) Pyrene-d10	19.492	212	464277	9.024	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.068	264	382127	8.209	ng/ul	-0.01

Target Compounds				Qvalue		
10) Bis(2-Chloroethyl)ether	7.140	93	125291	8.186	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.245	45	403470	17.248	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.522	70	282937	23.715	ng/ul	98
19) Hexachloroethane	8.787	117	134936	20.840	ng/ul	95
22) Nitrobenzene	8.916	77	226073	13.104	ng/ul	98
23) Isophorone	9.439	82	960589	28.732	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.922	93	132507	6.390	ng/ul	99
30) Naphthalene	10.557	128	201575	3.985	ng/ul	99
33) Hexachlorobutadiene	10.839	225	185549	18.541	ng/ul	99
36) 2-Methylnaphthalene	12.175	142	474571	13.920	ng/ul	99
40) Hexachlorocyclopentadiene	12.522	237	159670	14.700	ng/ul	99
44) 2-Chloronaphthalene	13.233	162	901740	26.472	ng/ul	98
50) Acenaphthylene	14.080	152	558001	10.578	ng/ul	99
52) Acenaphthene	14.421	153	132988	3.553	ng/ul	99
56) Dibenzofuran	14.763	168	932446	18.106	ng/ul	98
57) 2,4-Dinitrotoluene	14.733	165	403326	33.029	ng/ul	99
59) Diethylphthalate	15.186	149	1536064	35.543	ng/ul	99
61) Fluorene	15.410	166	109219	2.663	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.404	204	226854	11.019	ng/ul	99
69) Hexachlorobenzene	16.410	284	111226	7.756	ng/ul	98
72) Phenanthrene	17.145	178	603707	9.925	ng/ul	99
74) Anthracene	17.233	178	758420	12.457	ng/ul	99
78) Di-n-butylphthalate	18.068	149	2771016	39.445	ng/ul	99

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80) Fluoranthene	19.156	202	868557	14.509	ng/ul	98
83) Butylbenzylphthalate	20.421	149	305087	11.502	ng/ul	99
85) Benzo(a)anthracene	21.309	228	367064	6.003	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	366808	9.597	ng/ul	99
90) Benzo(b)fluoranthene	23.339	252	705911	12.534	ng/ul	99
91) Benzo(k)fluoranthene	23.397	252	666535	11.820	ng/ul	99
93) Benzo(a)pyrene	24.127	252	374910	7.317	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.579	276	494710	8.017	ng/ul	99
95) Dibenzo(a,h)anthracene	27.632	278	338370	6.705	ng/ul	98
96) Benzo(g,h,i)perylene	28.615	276	593010	12.523	ng/ul	98

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