Quantitation Report (QT Reviewed)

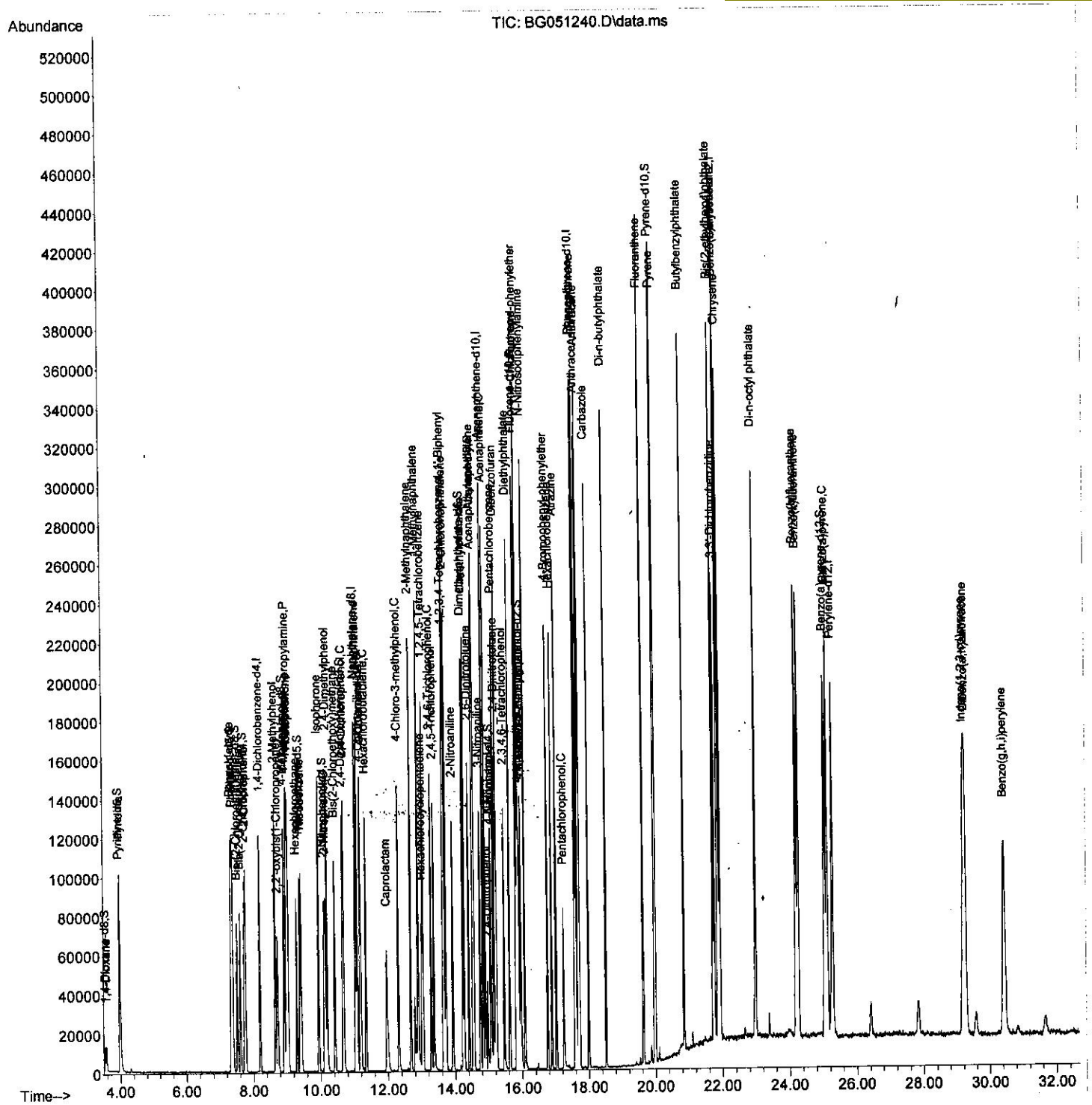
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051240.D
Acq On : 25 Nov 2021 11:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Nov 26 01:16:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



Quantitation Report (Qedit)

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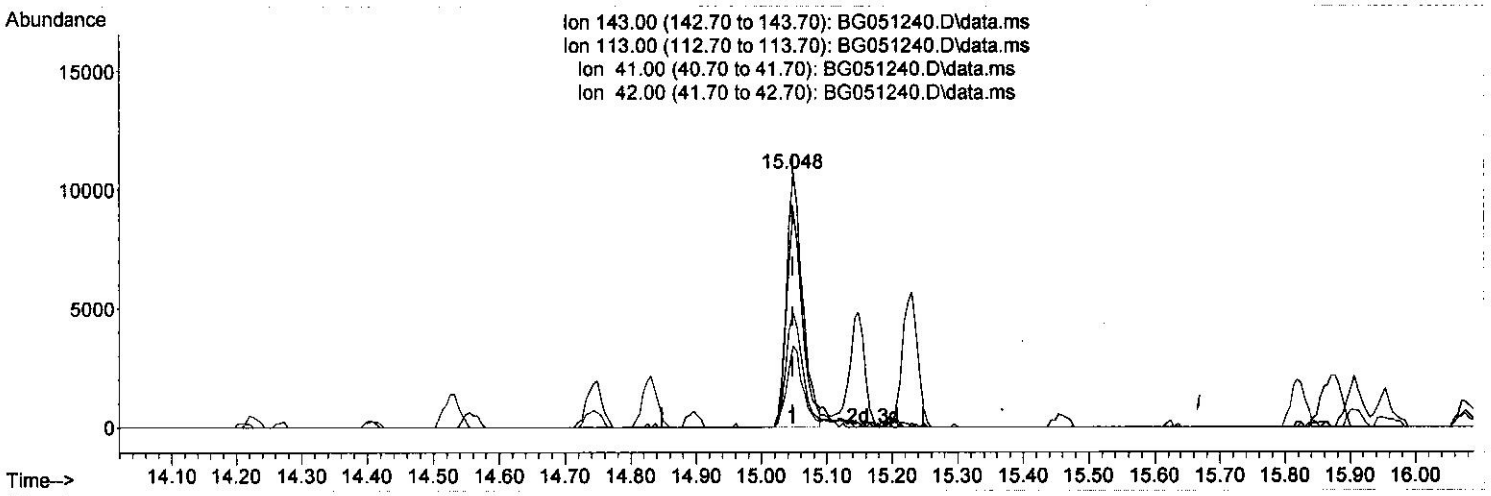

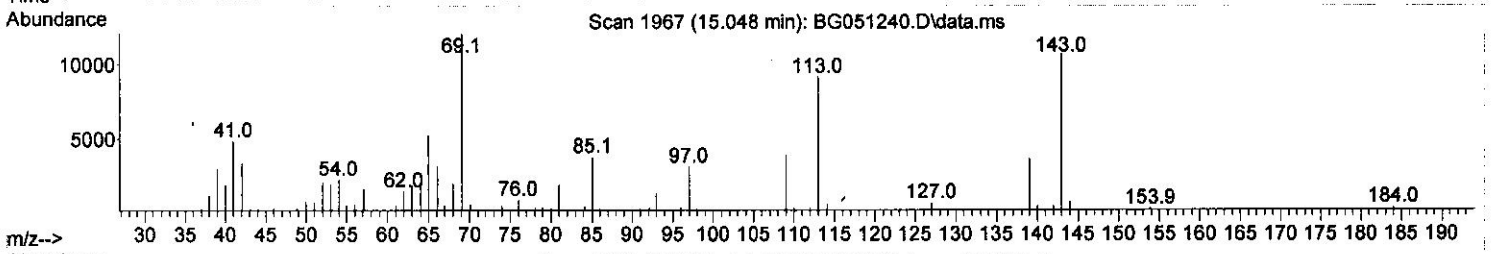

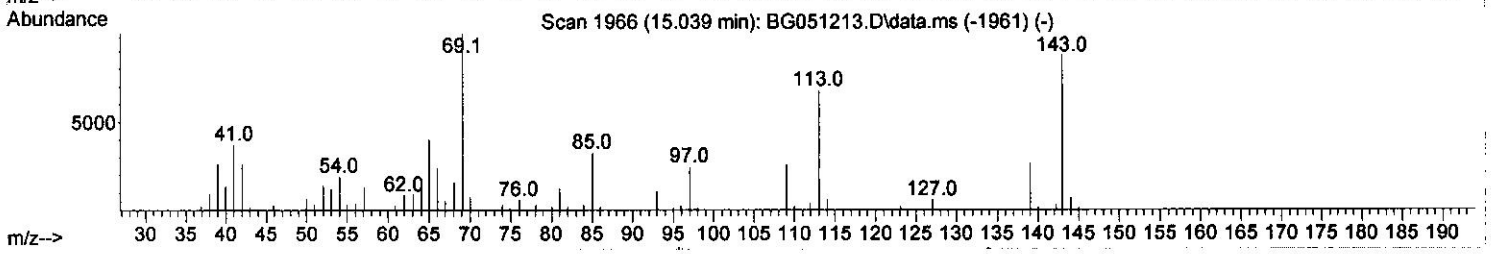

TIC: BG051240.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.048min (+ 0.000) 14.71 ng/ul

response 18506

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	85.41
41.00	44.40	45.26
42.00	29.70	31.89

Quantitation Report (Qedit)

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BNA_G
LabSampleId :
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Manual IntegrationsAPPROVED

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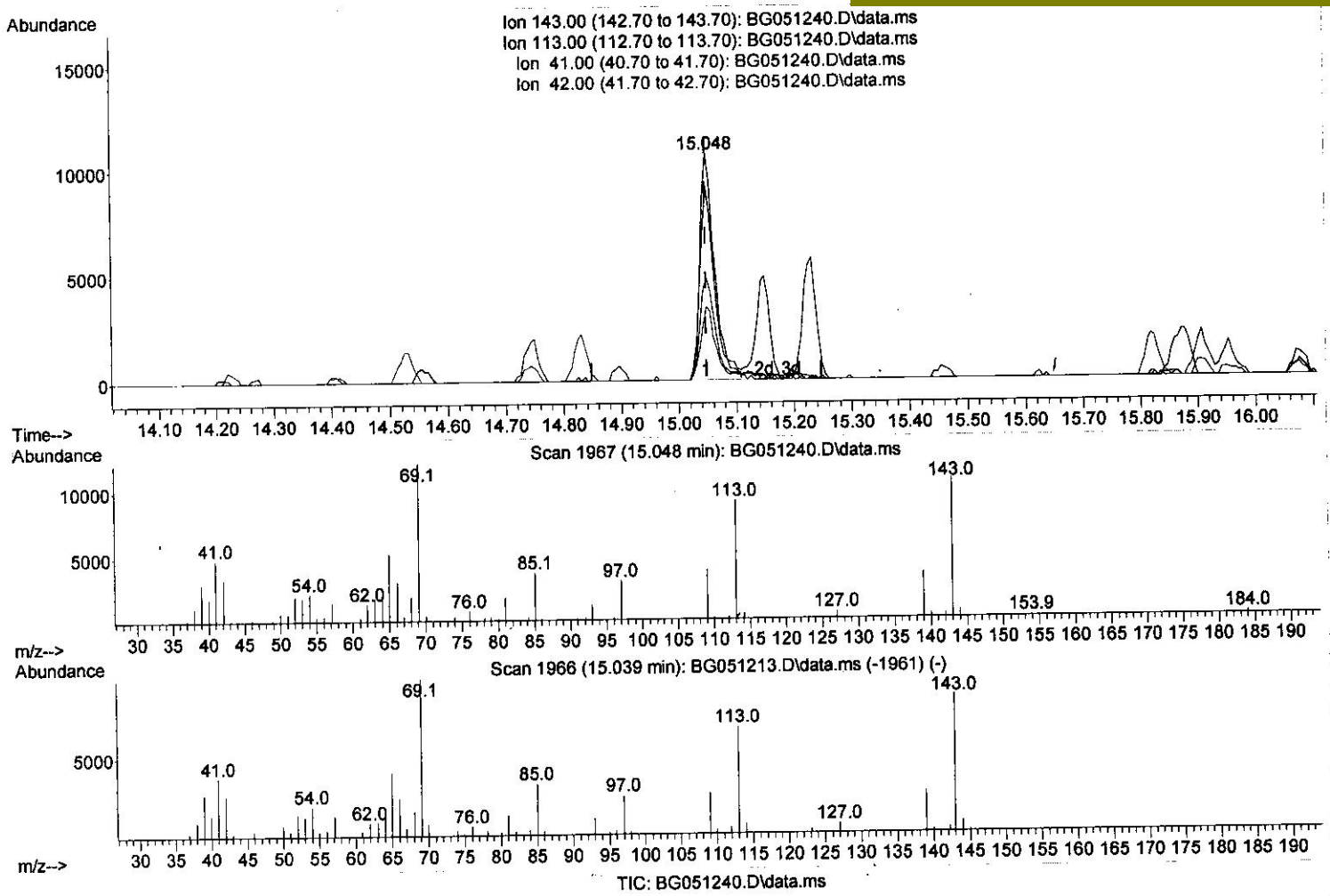

TIC: BG051240.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.048min (+ 0.000) 15.20 ng/ul m 11/30/21

response 19124

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	85.41
41.00	44.40	45.26
42.00	29.70	31.89

Quantitation Report (Qedit)

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LabSampleId :
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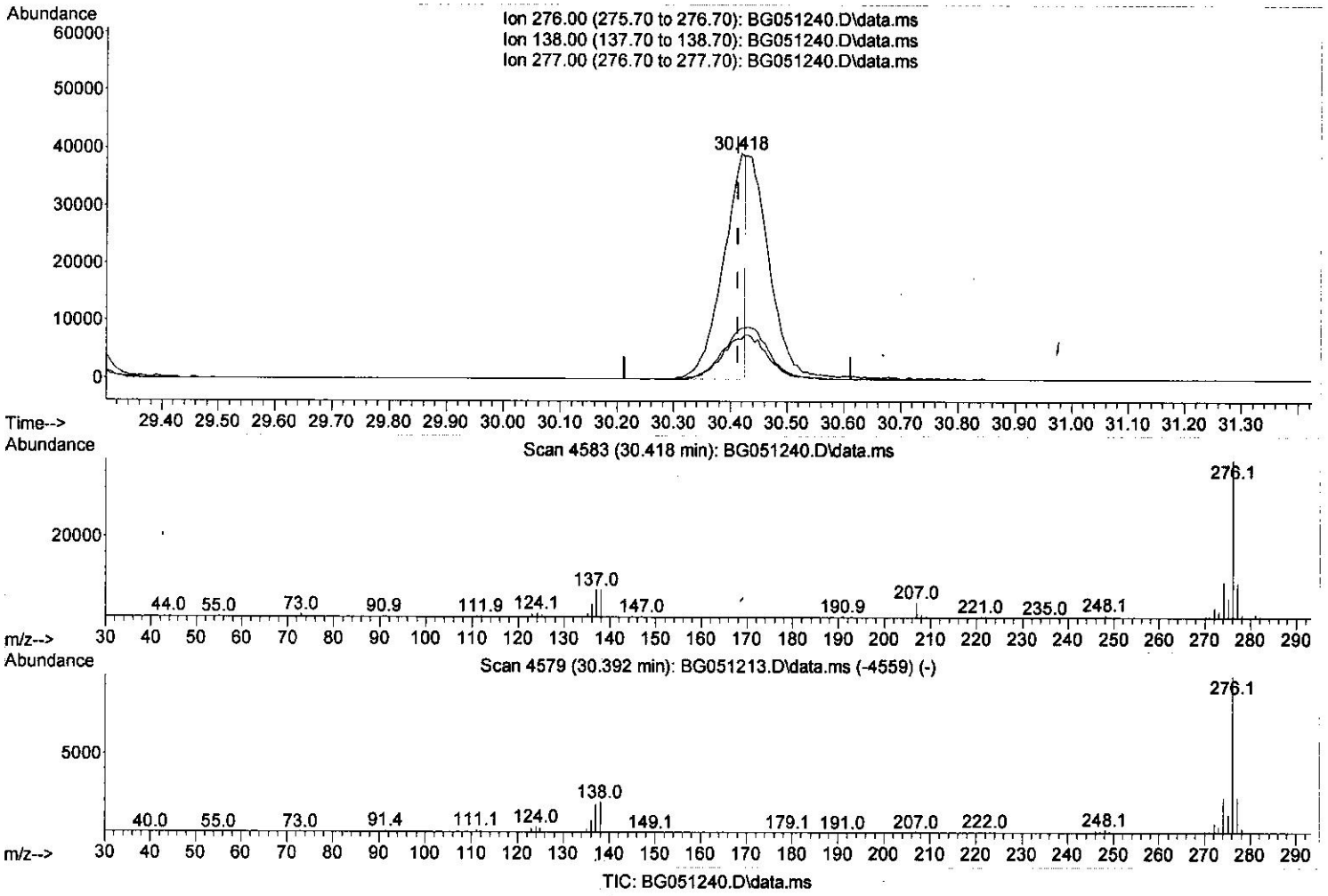

TIC: BG051240.D\data.ms

(96) Benzo(g,h,i)perylene

30.418min (+ 0.006) 9.12 ng/ul

response 106630

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	17.65
277.00	22.00	22.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
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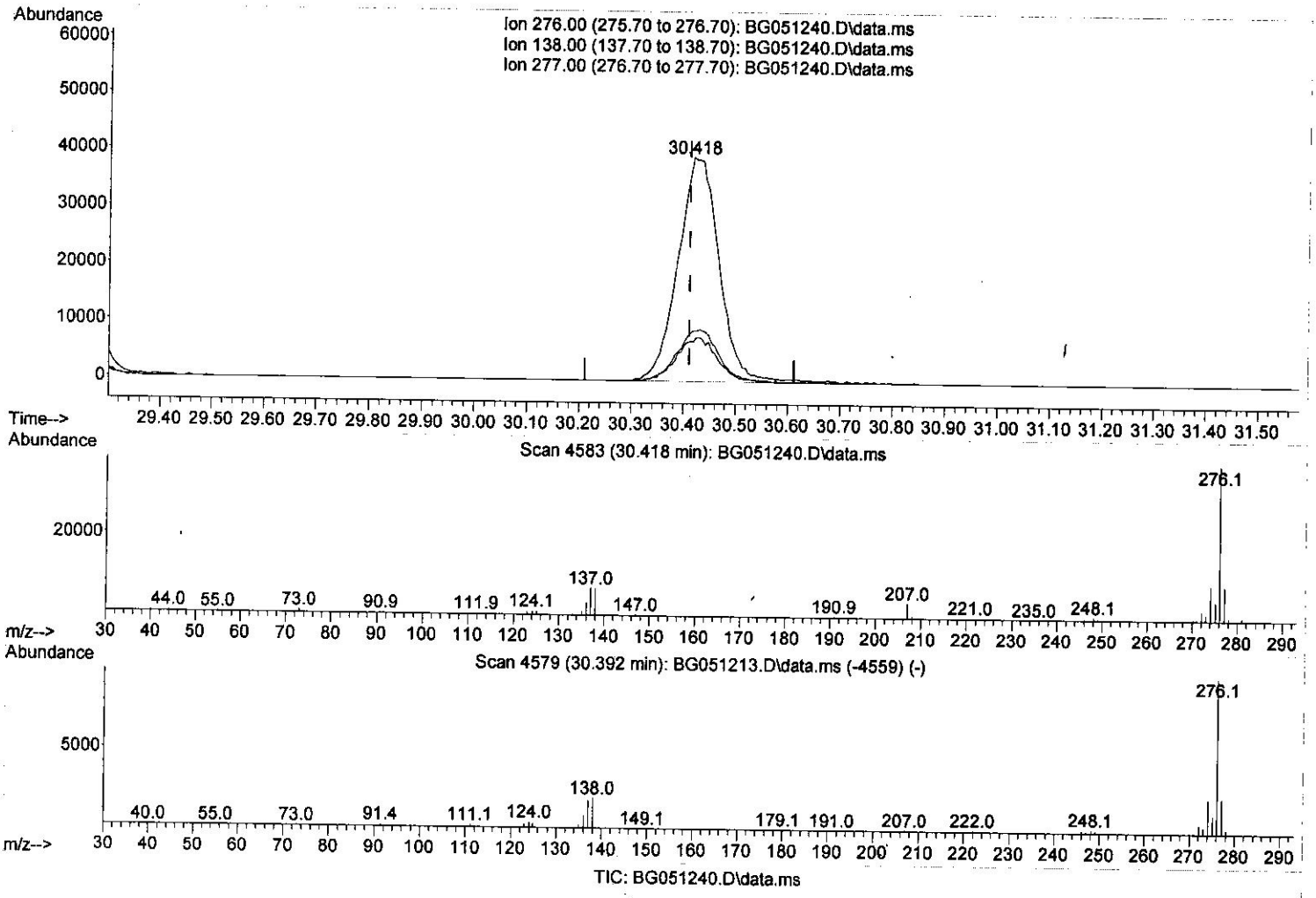

TIC: BG051240.D\data.ms

(96) Benzo(g,h,i)perylene

30.418min (+ 0.006) 18.24 ng/ul m

response 213360

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	17.65
277.00	22.00	22.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051240.D
Acq On : 25 Nov 2021 11:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Nov 26 01:16:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
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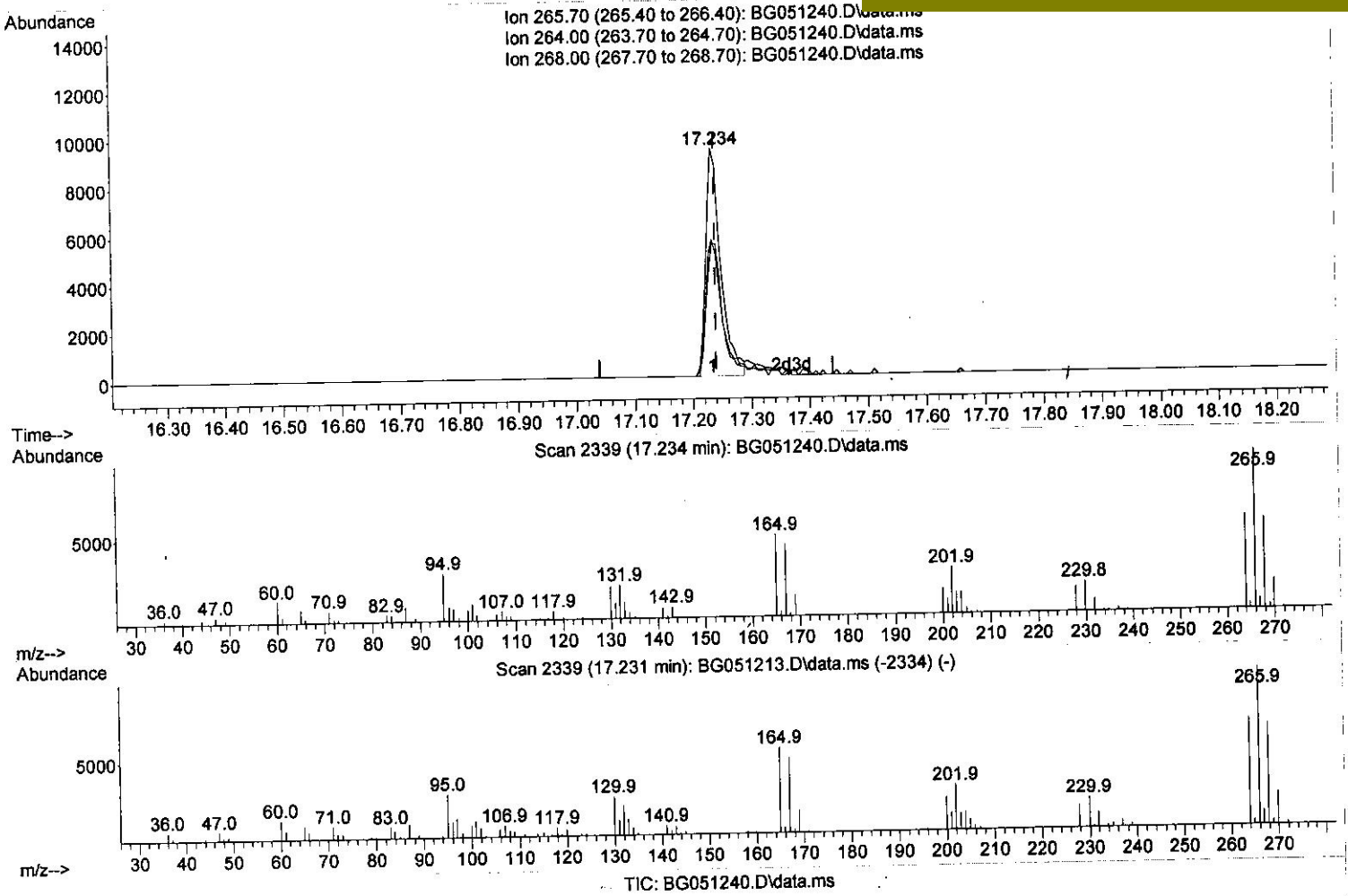

(71) Pentachlorophenol (C)

17.234min (-0.006) 15.84 ng/ul

response 16694

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	60.07
268.00	63.80	58.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051240.D
Acq On : 25 Nov 2021 11:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Nov 26 01:16:59 2021
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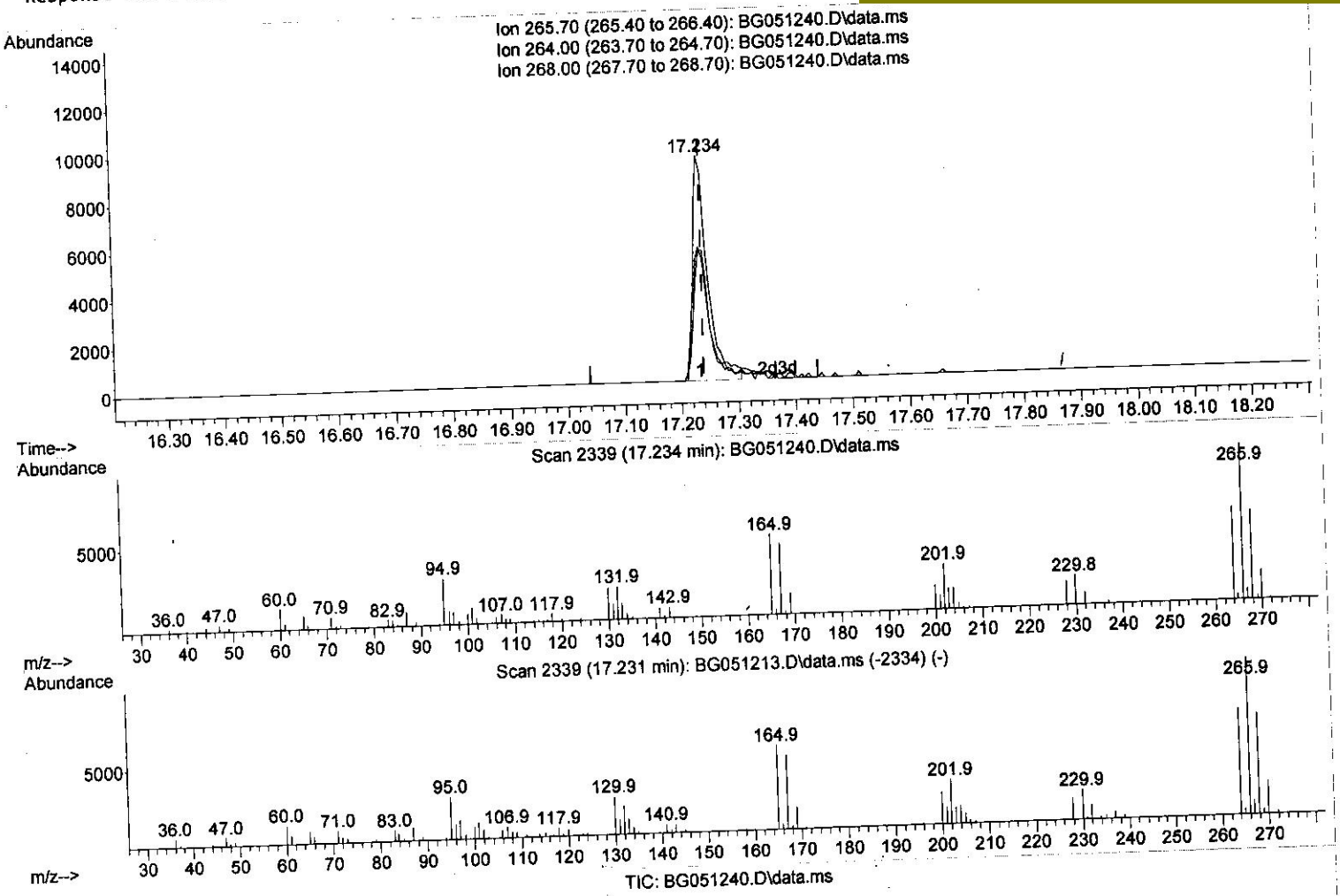
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



(71) Pentachlorophenol (C)

17.234min (-0.006) 16.38 ng/ul m JV 11/30/21

response 17259

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	60.07
268.00	63.80	58.13
0.00	0.00	0.00

SFAM-EPA-BG112321.M Fri Nov 26 02:23:31 2021

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051240.D
Acq On : 25 Nov 2021 11:10
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Sample : SSTDCCC020
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Nov 26 01:16:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	32620	20.000	ng/ul	0.00
20) Naphthalene-d8	11.023	136	153337	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.831	164	101006	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.580	188	217582	20.000	ng/ul	0.00
79) Chrysene-d12	21.881	240	193569	20.000	ng/ul	0.00
88) Perylene-d12	25.283	264	192943	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.538	96	6613	7.045	ng/uL	0.00
4) Pyridine-d5	3.967	84	47924	17.399	ng/ul	-0.01
7) Phenol-d5	7.357	99	60287	18.700	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.516	67	38342	18.936	ng/ul	0.00
11) 2-Chlorophenol-d4	7.727	132	44843	19.316	ng/ul	0.00
15) 4-Methylphenol-d8	8.914	113	49333	18.962	ng/ul	0.00
21) Nitrobenzene-d5	9.378	128	23094	17.842	ng/ul	0.00
24) 2-Nitrophenol-d4	10.101	143	27258	18.668	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.647	165	45826	18.498	ng/ul	0.00
31) 4-Chloroaniline-d4	11.164	131	65304	18.015	ng/ul	0.00
46) Dimethylphthalate-d6	14.226	166	140199	18.039	ng/ul	0.00
49) Acenaphthylene-d8	14.531	160	183675	18.742	ng/ul	0.00
54) 4-Nitrophenol-d4	15.048	143	19124m	15.202	ng/ul	0.00
60) Fluorene-d10	15.818	176	127567	18.228	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.953	200	20851	15.530	ng/ul	0.00
73) Anthracene-d10	17.680	188	194050	18.648	ng/ul	0.00
81) Pyrene-d10	19.960	212	217474	18.568	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.048	264	188442	18.287	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.579	88	7176	6.778	ng/uL	93
5) Pyridine	3.991	79	50871	17.749	ng/ul	99
6) Benzaldehyde	7.334	77	44509	21.679	ng/ul	96
8) Phenol	7.387	94	63214	18.927	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.610	93	47174	18.670	ng/ul	96
12) 2-Chlorophenol	7.763	128	45608	19.278	ng/ul	96
13) 2-Methylphenol	8.644	108	47395	19.051	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.720	45	68910	18.899	ng/ul	98
16) Acetophenone	9.026	105	75225	18.694	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.002	70	43843	18.959	ng/ul	95
18) 4-Methylphenol	8.979	108	50156	18.855	ng/ul	99
19) Hexachloroethane	9.284	117	18643	18.657	ng/ul	97
22) Nitrobenzene	9.419	77	63423	18.687	ng/ul	97
23) Isophorone	9.937	82	118355	17.949	ng/ul	99
25) 2-Nitrophenol	10.130	139	27994	18.510	ng/ul	98
26) 2,4-Dimethylphenol	10.183	107	57759	18.679	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.412	93	66043	18.142	ng/ul	99
29) 2,4-Dichlorophenol	10.677	162	44620	18.297	ng/ul	95
30) Naphthalene	11.076	128	152628	18.293	ng/ul	97
32) 4-Chloroaniline	11.188	127	65131	17.898	ng/ul	99
33) Hexachlorobutadiene	11.341	225	29289	17.412	ng/ul	97
34) Caprolactam	11.952	113	16820	17.544	ng/ul	97
35) 4-Chloro-3-methylphenol	12.304	107	55024	18.783	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.669	142	103343	18.210 ng/ul	100
37) 1-Methylnaphthalene	12.886	142	105912	18.140 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.033	216	60284	19.011 ng/ul	96
40) Hexachlorocyclopentadiene	12.998	237	19454	15.178 ng/ul	95
41) 2,4,6-Trichlorophenol	13.274	196	38271	19.233 ng/ul	98
42) 2,4,5-Trichlorophenol	13.356	196	38525	18.488 ng/ul	97
43) 1,1'-Biphenyl	13.662	154	142340	18.868 ng/ul	96
44) 2-Chloronaphthalene	13.714	162	113162	18.857 ng/ul	99
45) 2-Nitroaniline	13.920	65	39382	18.961 ng/ul	90
47) Dimethylphthalate	14.273	163	141162	17.944 ng/ul	98
48) 2,6-Dinitrotoluene	14.408	165	30426	18.413 ng/ul	96
50) Acenaphthylene	14.555	152	181772	18.774 ng/ul	98
51) 3-Nitroaniline	14.743	138	32147	19.681 ng/ul	95
52) Acenaphthene	14.895	153	118464	18.552 ng/ul	96
53) 2,4-Dinitrophenol	14.966	184	12723	13.930 ng/ul	91
55) 4-Nitrophenol	15.066	109	19791	18.135 ng/ul	90
56) Dibenzofuran	15.230	168	169263	18.377 ng/ul	98
57) 2,4-Dinitrotoluene	15.201	165	42127	17.849 ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.459	232	28688	17.532 ng/ul	96
59) Diethylphthalate	15.624	149	148125	17.938 ng/ul	98
61) Fluorene	15.877	166	133807	18.137 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.859	204	71027	17.865 ng/ul	94
63) 4-Nitroaniline	15.906	138	32641	20.535 ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.965	198	19919	15.383 ng/ul	97
67) N-Nitrosodiphenylamine	16.076	169	118565	19.034 ng/ul	97
68) 4-Bromophenyl-phenylether	16.752	248	43119	18.490 ng/ul	94
69) Hexachlorobenzene	16.881	284	44130	18.559 ng/ul	98
70) Atrazine	17.016	200	48177	18.403 ng/ul	98
71) Pentachlorophenol	17.234	266	17259m	16.380 ng/ul	
72) Phenanthrene	17.622	178	218301	18.171 ng/ul	99
74) Anthracene	17.716	178	222212	18.624 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.638	216	63782	20.097 ng/ul	97
76) Pentachlorobenzene	15.148	250	57049	19.292 ng/ul	99
77) Carbazole	17.986	167	197374	18.846 ng/ul	98
78) Di-n-butylphthalate	18.509	149	251500	18.624 ng/ul	98
80) Fluoranthene	19.625	202	264054	18.356 ng/ul	98
82) Pyrene	19.989	202	260210	18.492 ng/ul	97
83) Butylbenzylphthalate	20.847	149	109858	18.779 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.770	252	85755	19.028 ng/ul	99
85) Benzo(a)anthracene	21.858	228	240348	18.307 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.723	149	157904	18.757 ng/ul	100
87) Chrysene	21.928	228	229405	18.189 ng/ul	99
89) Di-n-octyl phthalate	22.986	149	265593	19.001 ng/ul	100
90) Benzo(b)fluoranthene	24.190	252	243630	18.710 ng/ul	99
91) Benzo(k)fluoranthene	24.261	252	218684	17.897 ng/ul	99
93) Benzo(a)pyrene	25.119	252	230501	18.555 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.202	276	257305	18.510 ng/ul	96
95) Dibenzo(a,h)anthracene	29.255	278	213140	18.073 ng/ul	96
96) Benzo(g,h,i)perylene	30.418	276	213360m	18.243 ng/ul	

JU 11/30/21

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