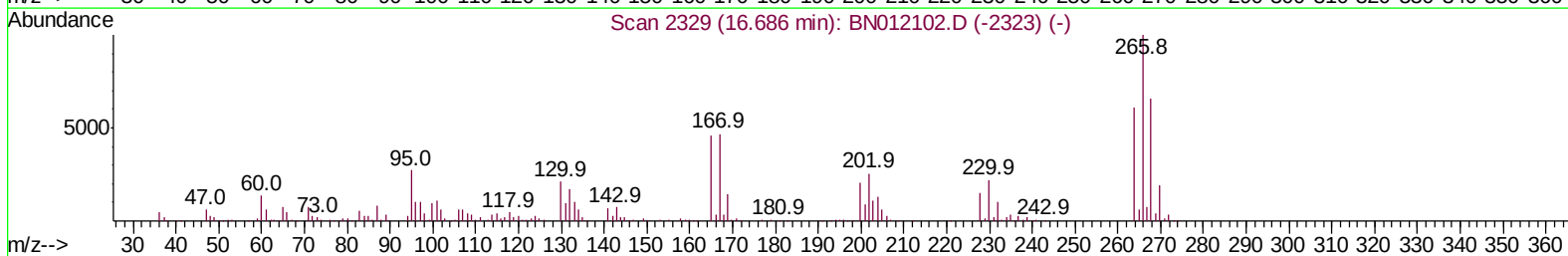
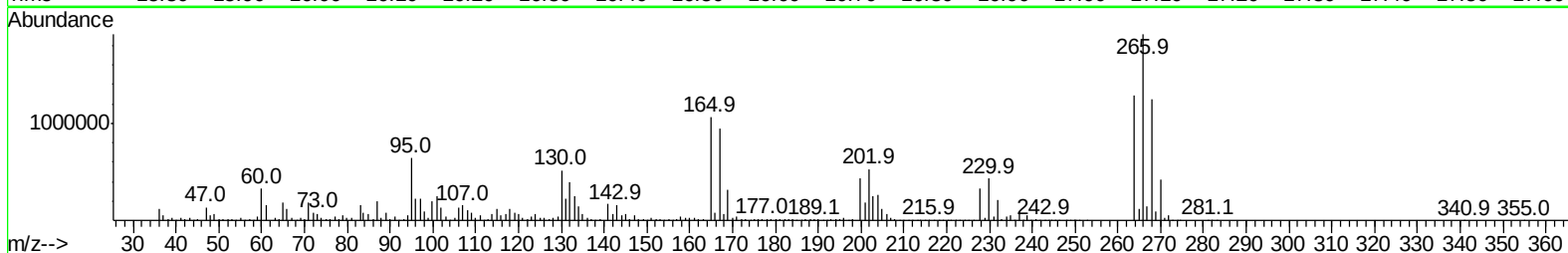
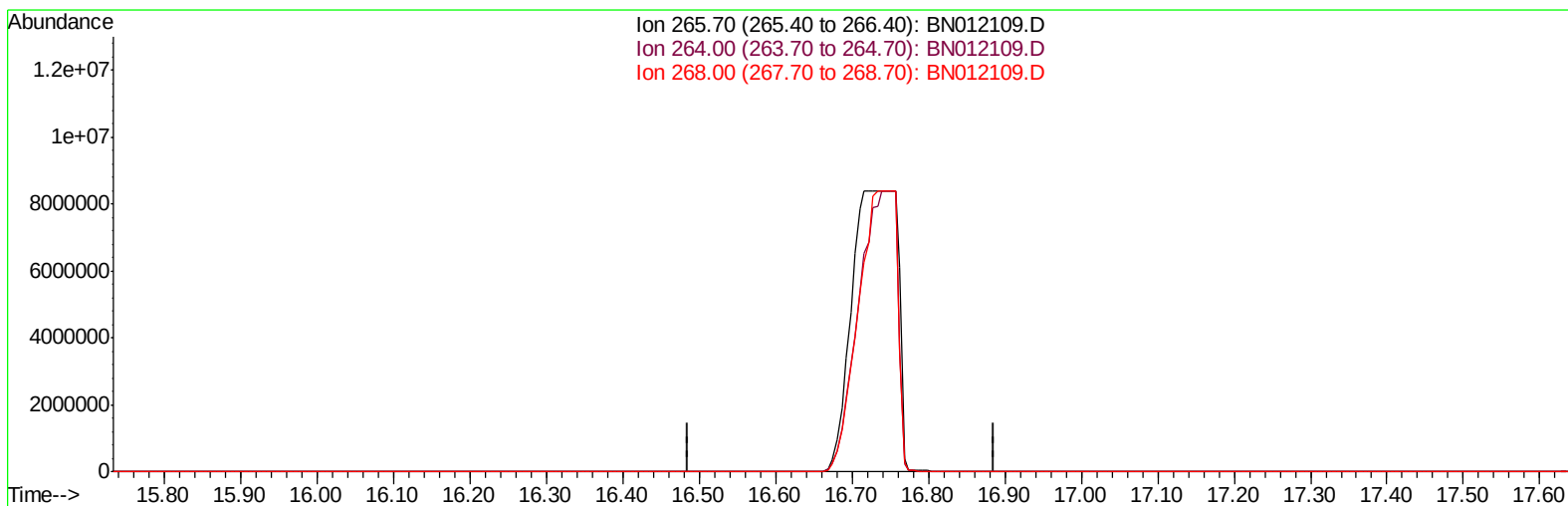


Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 09 01:47:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 08 15:35:30 2020
Response via : Initial Calibration



TIC: BN012109.D

(69) Pentachlorophenol (C)

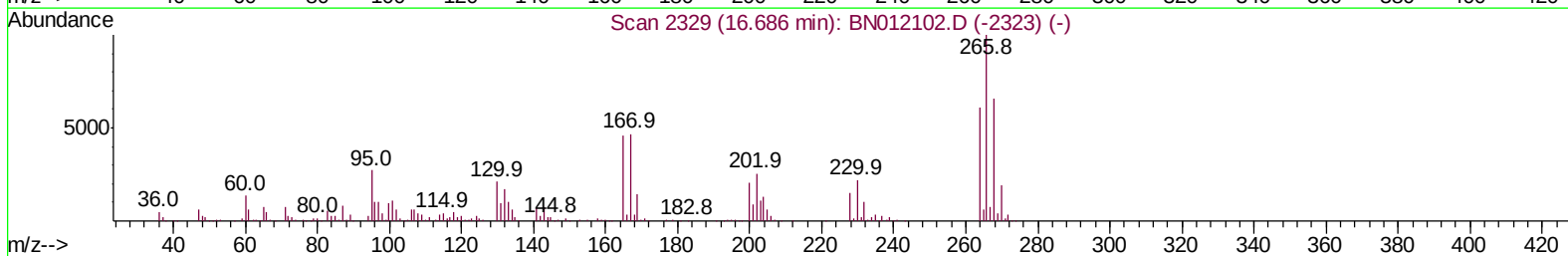
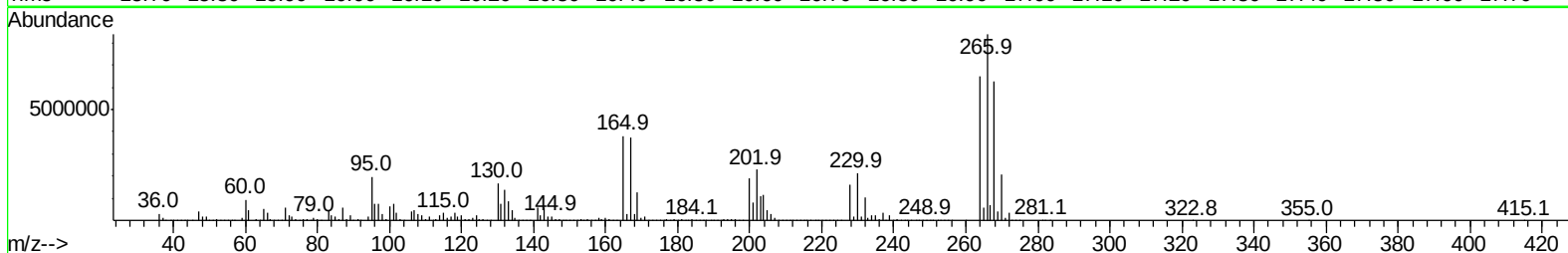
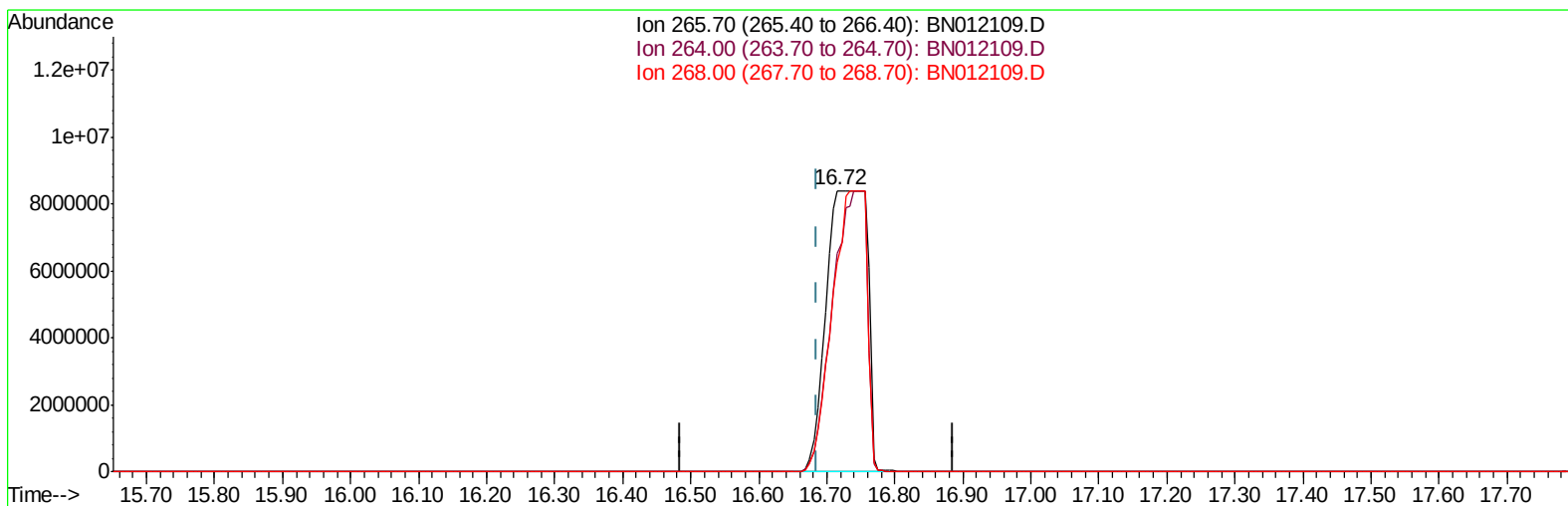
16.686min (-16.686) 0.00ng/ul

response 0

Ion	Exp%	Act%
265.70	100	0.00
264.00	63.20	0.00#
268.00	62.40	0.00#
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 08 15:35:30 2020
Response via : Initial Calibration



TIC: BN012109.D

(69) Pentachlorophenol (C)

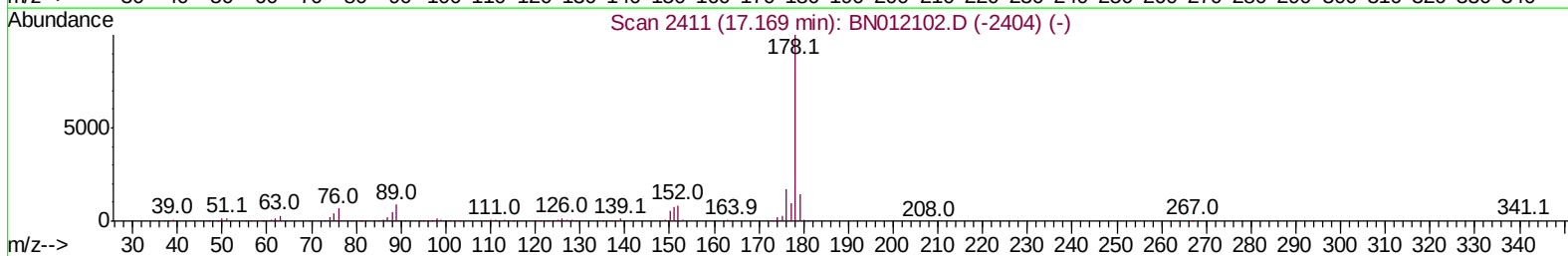
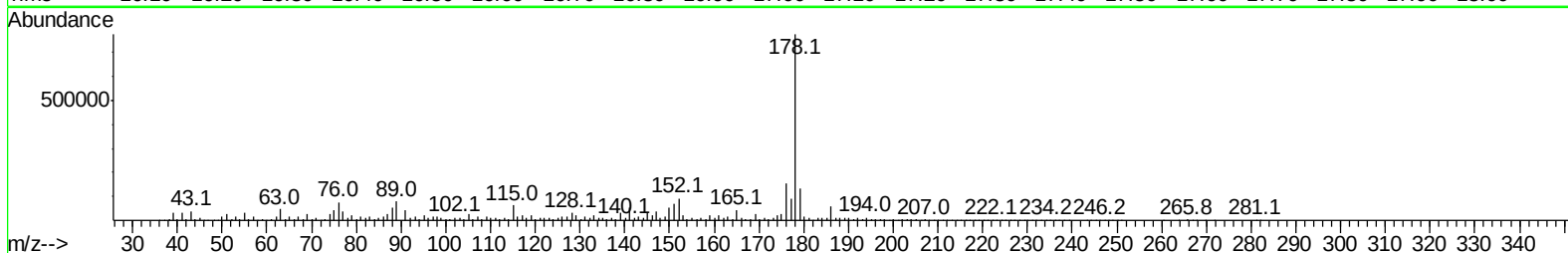
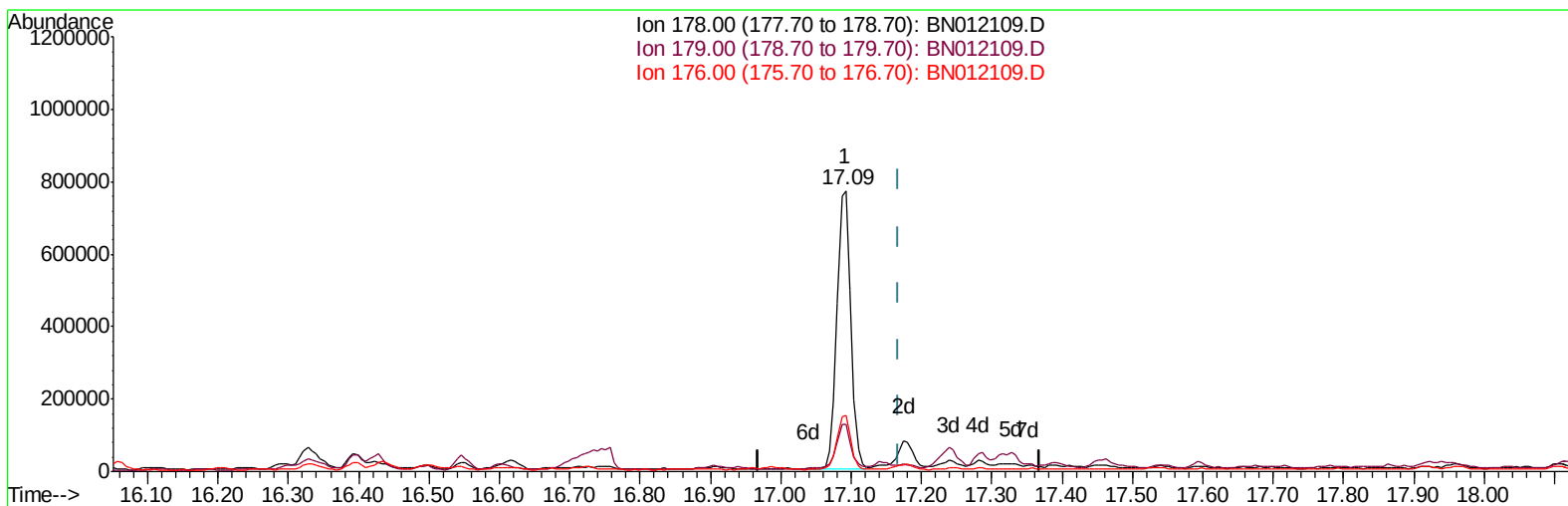
16.716min (+0.029) 2783.40ng/ul m

response 35153011

Ion	Exp%	Act%
265.70	100	100
264.00	63.20	77.76#
268.00	62.40	74.65
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100820\
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Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 09 01:47:37 2020
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TIC: BN012109.D

(72) Anthracene

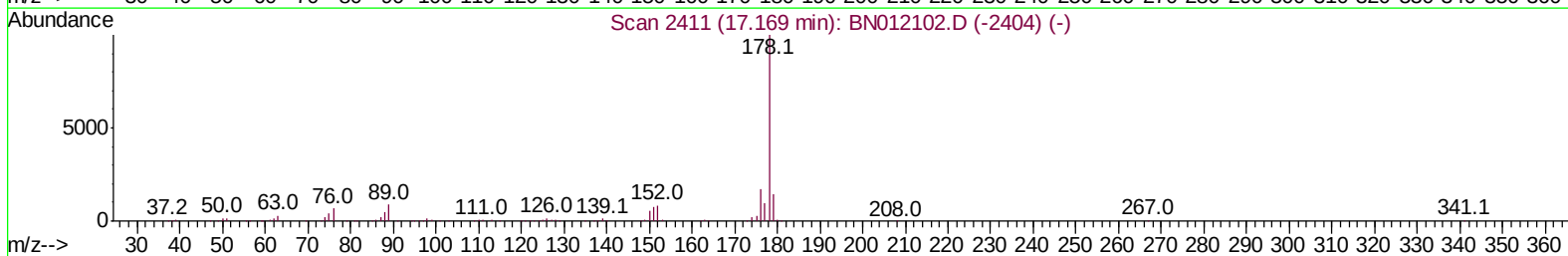
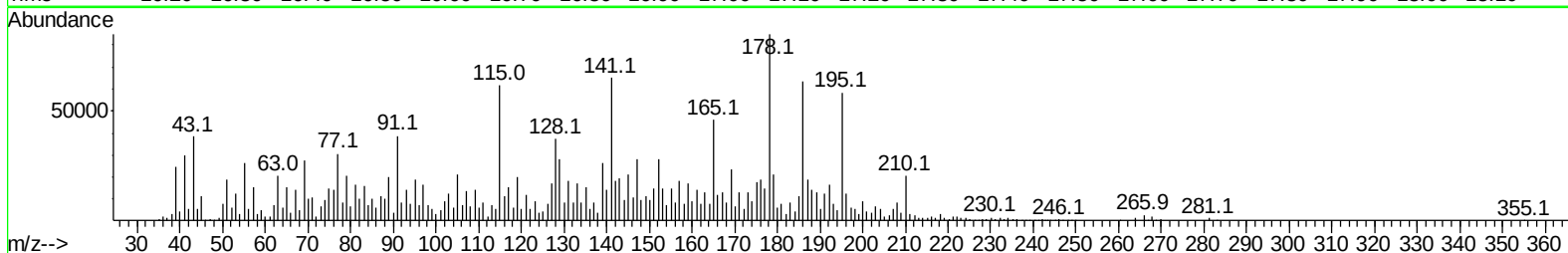
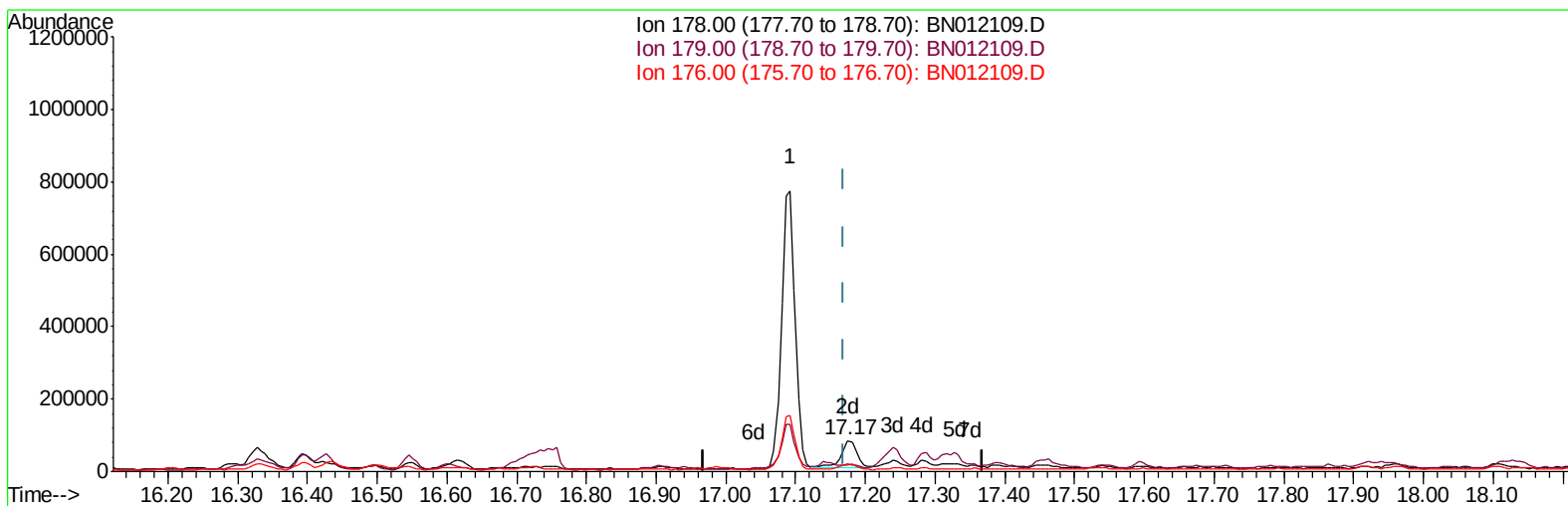
17.092min (-0.076) 10.71ng/ul

response 1052066

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.95
176.00	18.80	19.90
0.00	0.00	0.00

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Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 09 01:47:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
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QLast Update : Thu Oct 08 15:35:30 2020
Response via : Initial Calibration



TIC: BN012109.D

(72) Anthracene

17.175min (+0.006) 1.18ng/ul m

response 116044

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	25.26#
176.00	18.80	22.48
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4259-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 09 03:13:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 08 15:35:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	298894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1246655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	830800	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1596222	20.00	ng/ul	0.02
78) Chrysene-d12	21.24	240	1529800	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1610770	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	10538	1.53	ng/uL	0.00
5) Phenol-d5	6.82	99	190207	7.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	435764	28.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	506421	25.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	354917	18.07	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	320433	32.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	348567	32.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	612665	29.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	157987	6.53	ng/ul	-0.02
44) Dimethylphthalate-d6	13.71	166	2063010	31.66	ng/ul	0.01
47) Acenaphthylene-d8	13.98	160	2576060	33.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	99374	8.28	ng/ul	0.00
58) Fluorene-d10	15.29	176	1730766	30.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	1817439	178.39	ng/ul	0.02
71) Anthracene-d10	17.15	188	2651054	34.25	ng/ul	0.01
79) Pyrene-d10	19.44	212	2719954	33.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2950600	32.64	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.85	94	31475	1.213	ng/ul	91
11) 2-Methylphenol	8.09	108	26756	1.388	ng/ul	96
16) 4-Methylphenol	8.41	108	58678	2.839	ng/ul	90
24) 2,4-Dimethylphenol	9.62	107	94389	3.673	ng/ul#	64
27) 2,4-Dichlorophenol	10.07	162	98616	4.743	ng/ul	90
39) 2,4,6-Trichlorophenol	12.70	196	61885	3.667	ng/ul	96
40) 2,4,5-Trichlorophenol	12.77	196	976949	53.670	ng/ul	99
41) 1,1'-Biophenyl	13.12	154	127606	1.854	ng/ul	96
45) Dimethylphthalate	13.76	163	115314	1.717	ng/ul#	95
50) Acenaphthene	14.35	153	402347	6.849	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.92	232	2295182	151.062	ng/ul#	96
59) Fluorene	15.34	166	427491	6.363	ng/ul#	93
69) Pentachlorophenol	16.72	266	35153011m	2783.404	ng/ul	
70) Phenanthrene	17.09	178	1052066	10.819	ng/ul	97
72) Anthracene	17.17	178	116044m	1.182	ng/ul	
80) Pyrene	19.47	202	135302	1.226	ng/ul#	95

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

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