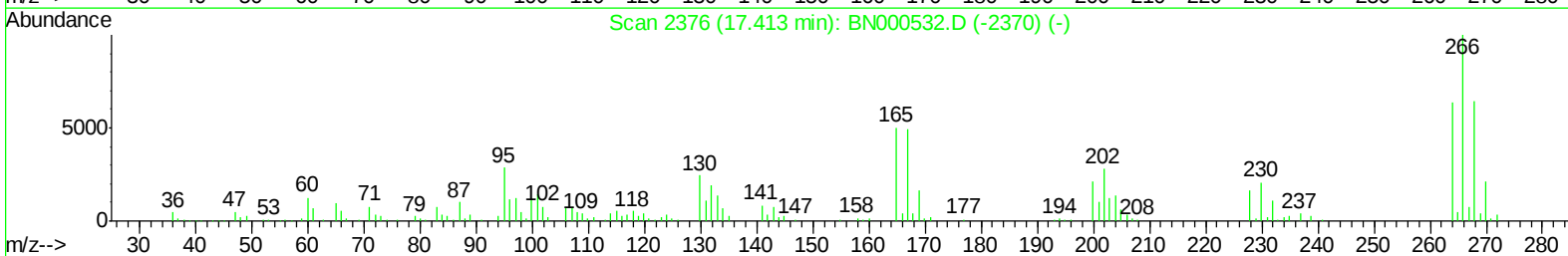
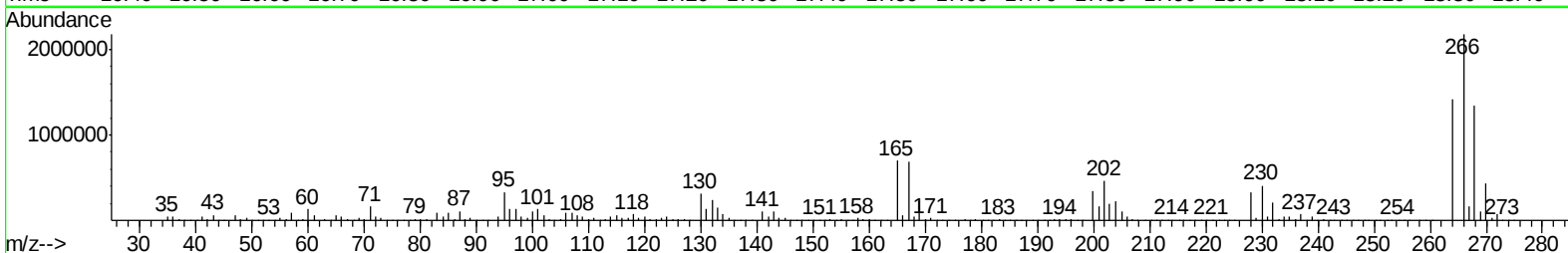
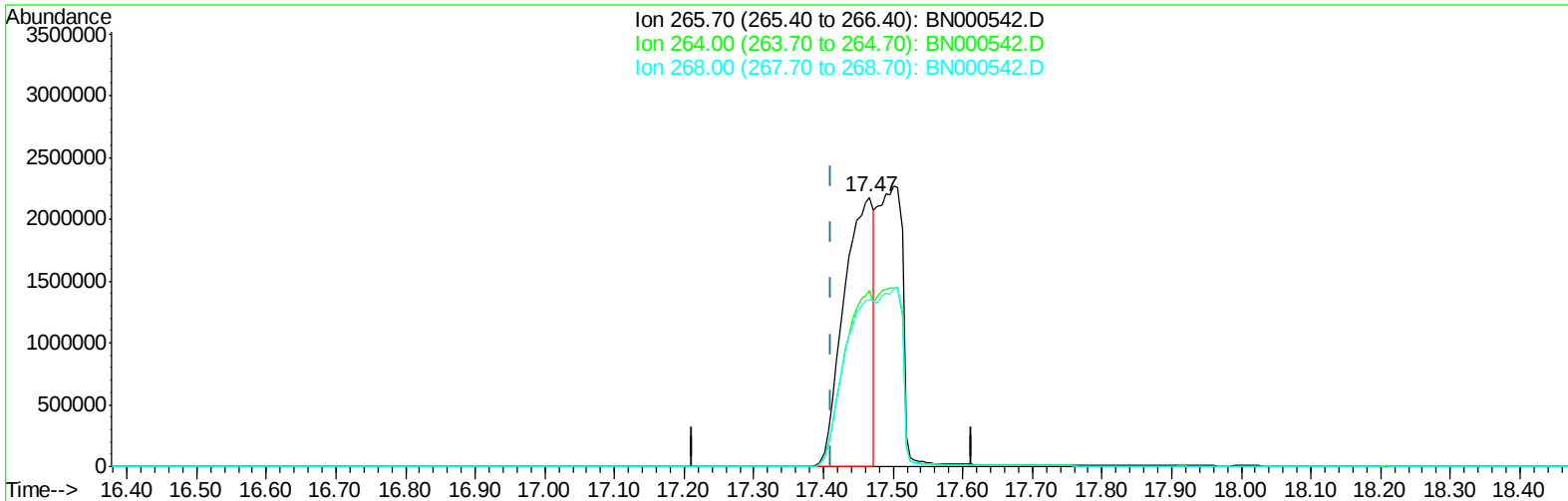


Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000542.D
Acq On : 22 Mar 2018 16:12
Operator : JU/SJ
Sample : J1905-11DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 23 02:24:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration



TIC: BN000542.D

(68) Pentachlorophenol (C)

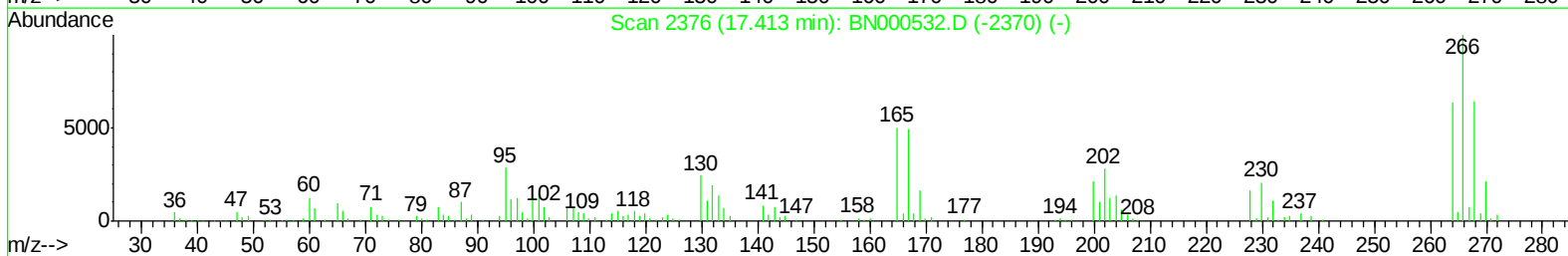
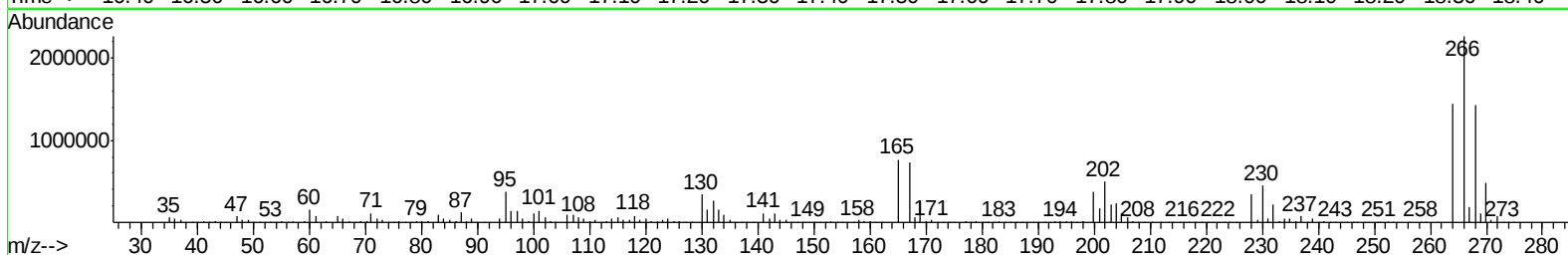
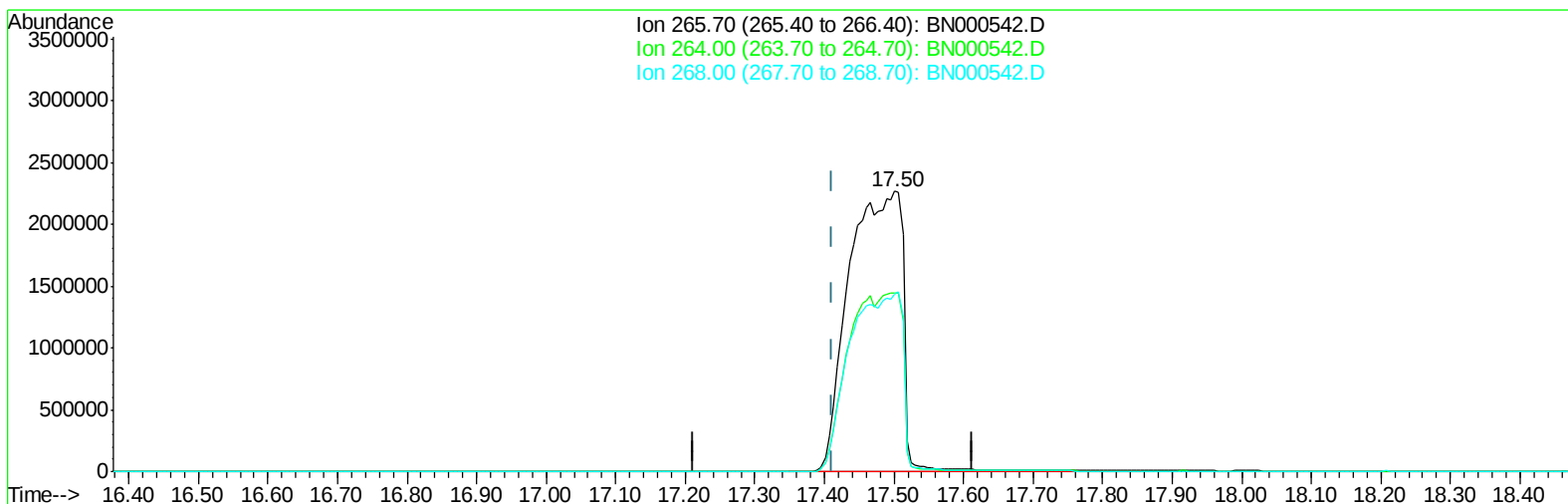
17.466min (+0.053) 1583.44ng/ul

response 6487237

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	65.15
268.00	65.40	61.90
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000542.D
Acq On : 22 Mar 2018 16:12
Operator : JU/SJ
Sample : J1905-11DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 23 02:24:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration



TIC: BN000542.D

(68) Pentachlorophenol (C)

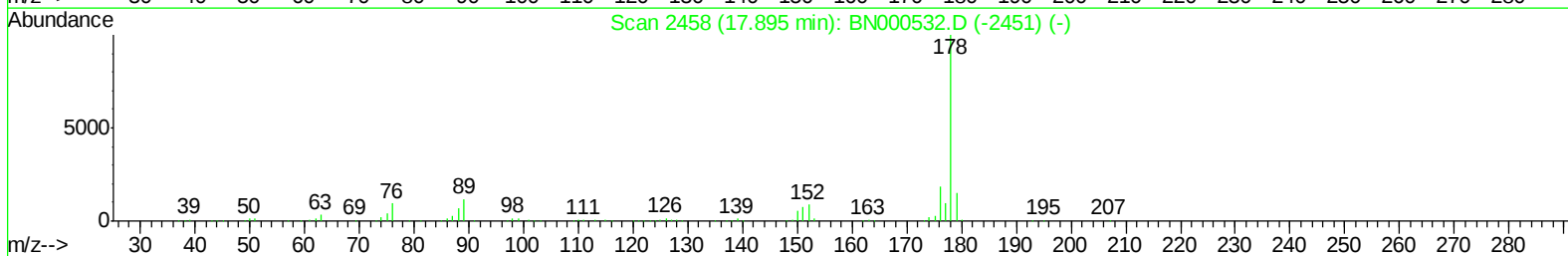
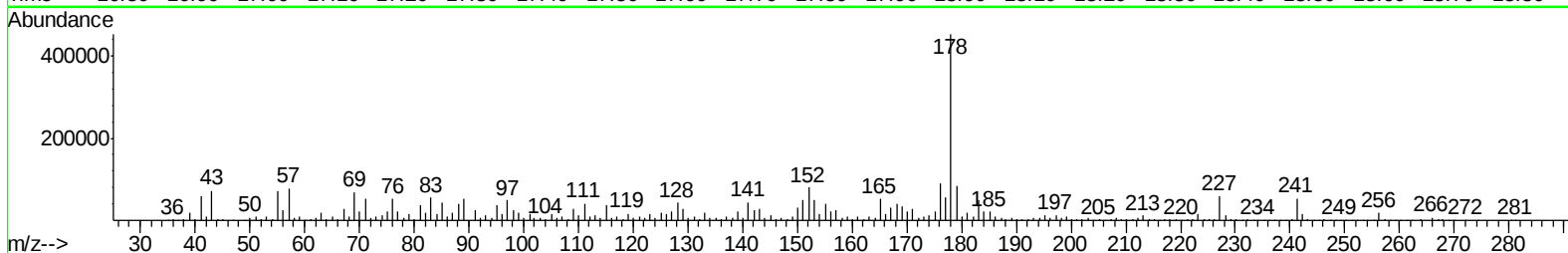
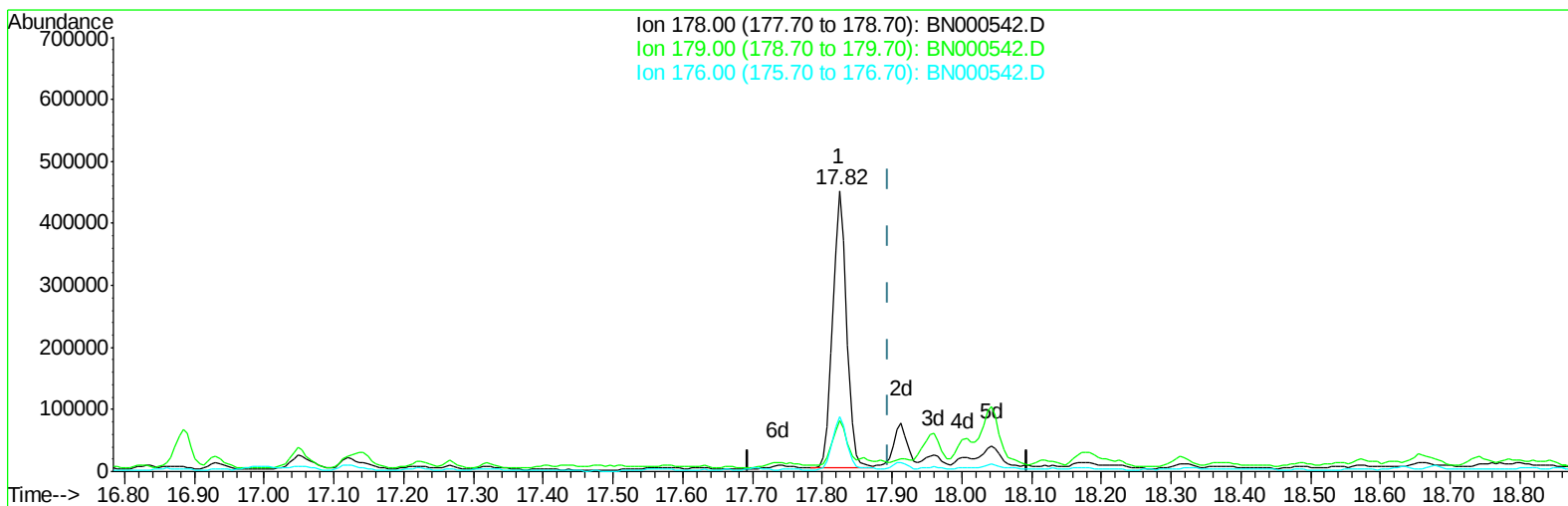
17.501min (+0.088) 2978.58ng/ul m

response 12203019

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	63.43
268.00	65.40	63.36
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000542.D
Acq On : 22 Mar 2018 16:12
Operator : JU/SJ
Sample : J1905-11DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 23 02:24:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration



TIC: BN000542.D

(71) Anthracene

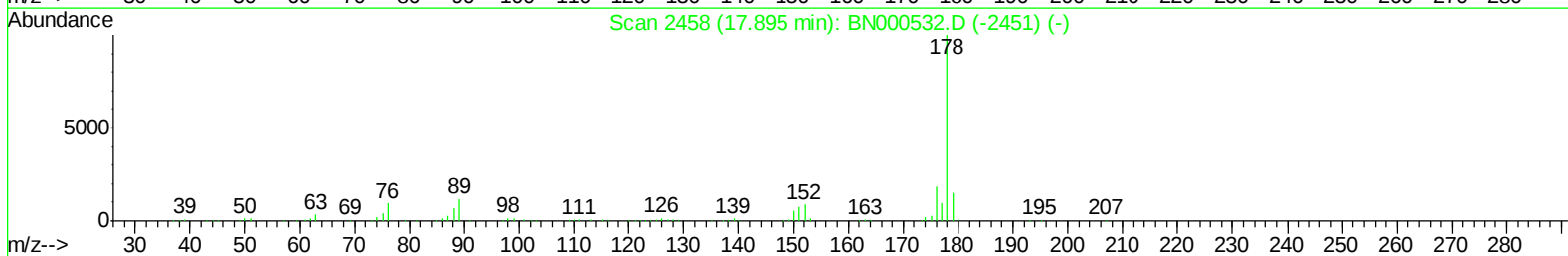
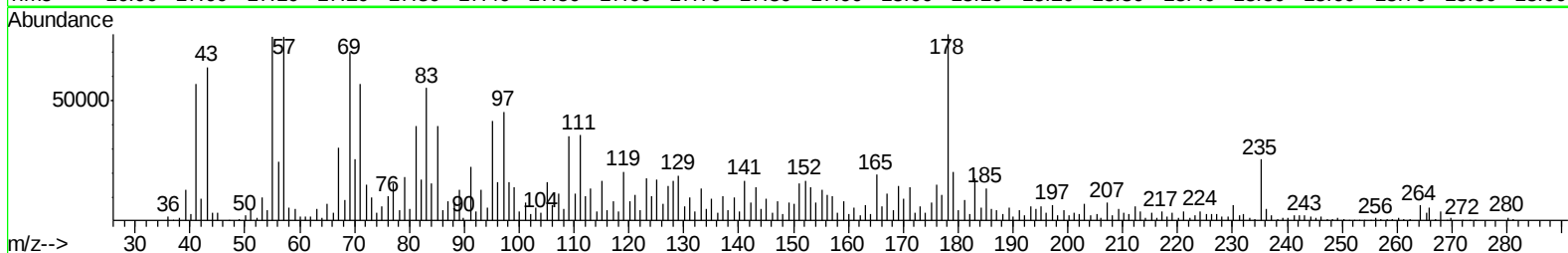
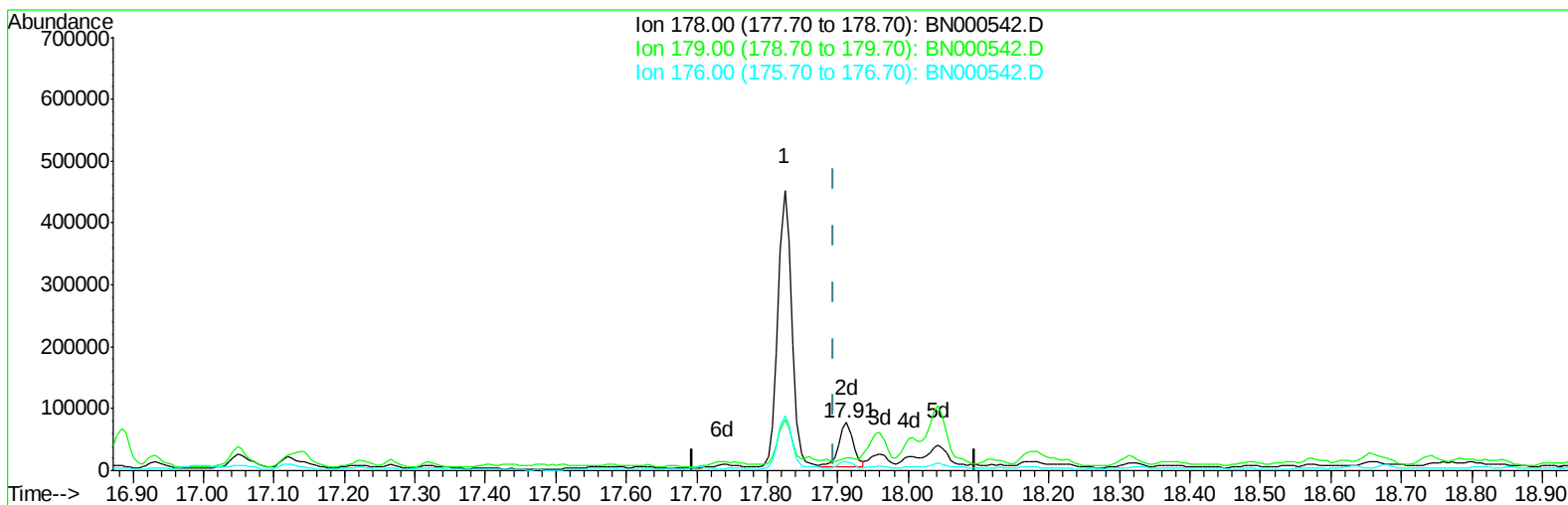
17.825min (-0.070) 14.45ng/ul

response 615497

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	18.42
176.00	19.20	19.62
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000542.D
Acq On : 22 Mar 2018 16:12
Operator : JU/SJ
Sample : J1905-11DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 23 02:24:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration



TIC: BN000542.D

(71) Anthracene

17.913min (+0.018) 2.42ng/ul m

response 103047

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	26.31#
176.00	19.20	19.82
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
 Data File : BN000542.D
 Acq On : 22 Mar 2018 16:12
 Operator : JU/SJ
 Sample : J1905-11DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 23 05:31:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	144043	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	609484	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	342981	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.78	188	721044	20.00	ng/ul	0.02
75) Chrysene-d12	21.88	240	775565	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	824098	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	826	0.20	ng/uL	0.00
5) Phenol-d5	7.57	99	24178	1.80	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.72	67	30513	3.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	24712	2.43	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	24347	2.33	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	23162	4.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	11404	2.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	27209	2.96	ng/ul	0.01
29) 4-Chloroaniline-d4	11.35	131	75348	7.99	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	76768	2.83	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	101828	2.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	35036	6.96	ng/ul	0.00
57) Fluorene-d10	16.02	176	69877	3.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.16	200	34928	8.46	ng/ul	0.02
70) Anthracene-d10	17.88	188	100251	2.89	ng/ul	0.02
76) Pyrene-d10	20.12	212	112141	2.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	106976	2.75	ng/ul	0.00

Target Compounds

					Ovalue	
14) Acetophenone	9.37	105	83713	5.380	ng/ul	91
21) Isophorone	10.17	82	287581	12.346	ng/ul#	77
28) Naphthalene	11.31	128	336002	10.498	ng/ul#	95
34) 2-Methylnaphthalene	12.89	142	621579	29.088	ng/ul	100
38) 2,4,6-Trichlorophenol	13.49	196	18516	2.649	ng/ul	98
39) 2,4,5-Trichlorophenol	13.57	196	13311	1.826	ng/ul	97
40) 1,1'-Biphenyl	13.88	154	59518	2.038	ng/ul#	94
49) Acenaphthene	15.10	153	57476	2.407	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.67	232	2220088	398.923	ng/ul#	86
58) Fluorene	16.08	166	97691	3.791	ng/ul#	87
68) Pentachlorophenol	17.50	266	12203019m	2978.579	ng/ul	
69) Phenanthrene	17.82	178	615497	14.817	ng/ul	96
71) Anthracene	17.91	178	103047m	2.419	ng/ul	
72) Carbazole	18.17	167	38533	1.055	ng/ul#	54
74) Fluoranthene	19.79	202	426708	10.338	ng/ul#	78
77) Pyrene	20.15	202	383145	6.764	ng/ul#	75
80) Benzo(a)anthracene	21.87	228	78730	1.524	ng/ul#	93
81) Bis(2-ethylhexyl)phthalate	21.75	149	408879	10.009	ng/ul#	99
82) Chrysene	21.92	228	75665	1.562	ng/ul#	92
84) Di-n-octyl phthalate	22.70	149	186436	2.688	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	53164	1.021	ng/ul#	69

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000542.D
Acq On : 22 Mar 2018 16:12
Operator : JU/SJ
Sample : J1905-11DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 23 05:31:11 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000542.D
 Acq On : 22 Mar 2018 16:12
 Operator : JU/SJ
 Sample : J1905-11DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 23 11:13:00 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	144043	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	609484	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	342981	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.78	188	721044	20.00	ng/ul	0.02
75) Chrysene-d12	21.88	240	775565	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	824098	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	826	0.20	ng/uL	0.00
5) Phenol-d5	7.57	99	24178	1.80	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.72	67	30513	3.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	24712	2.43	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	24347	2.33	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	23162	4.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	11404	2.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	27209	2.96	ng/ul	0.01
29) 4-Chloroaniline-d4	11.35	131	75348	7.99	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	76768	2.83	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	101828	2.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	35036	6.96	ng/ul	0.00
57) Fluorene-d10	16.02	176	69877	3.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.16	200	34928	8.46	ng/ul	0.02
70) Anthracene-d10	17.88	188	100251	2.89	ng/ul	0.02
76) Pyrene-d10	20.12	212	112141	2.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	106976	2.75	ng/ul	0.00

Target Compounds

					Qvalue
21) Isophorone	10.17	82	287581	12.346 ng/ul#	77
28) Naphthalene	11.31	128	336002	10.498 ng/ul#	95
34) 2-Methylnaphthalene	12.89	142	621579	29.088 ng/ul	100
38) 2,4,6-Trichlorophenol	13.49	196	18516	2.649 ng/ul	98
39) 2,4,5-Trichlorophenol	13.57	196	13311	1.826 ng/ul	97
40) 1,1'-Biphenyl	13.88	154	59518	2.038 ng/ul#	94
49) Acenaphthene	15.10	153	57476	2.407 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.67	232	2220088	398.923 ng/ul#	86
58) Fluorene	16.08	166	97691	3.791 ng/ul#	87
68) Pentachlorophenol	17.50	266	12203019m	2978.579 ng/ul	
69) Phenanthrene	17.82	178	615497	14.817 ng/ul	96
71) Anthracene	17.91	178	103047m	2.419 ng/ul	
72) Carbazole	18.17	167	38533	1.055 ng/ul#	54
74) Fluoranthene	19.79	202	426708	10.338 ng/ul#	78
77) Pyrene	20.15	202	383145	6.764 ng/ul#	75
80) Benzo(a)anthracene	21.87	228	78730	1.524 ng/ul#	93
81) Bis(2-ethylhexyl)phthalate	21.75	149	408879	10.009 ng/ul#	99
82) Chrysene	21.92	228	75665	1.562 ng/ul#	92
84) Di-n-octyl phthalate	22.70	149	186436	2.688 ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	53164	1.021 ng/ul#	69

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000542.D
Acq On : 22 Mar 2018 16:12
Operator : JU/SJ
Sample : J1905-11DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 23 11:13:00 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration

