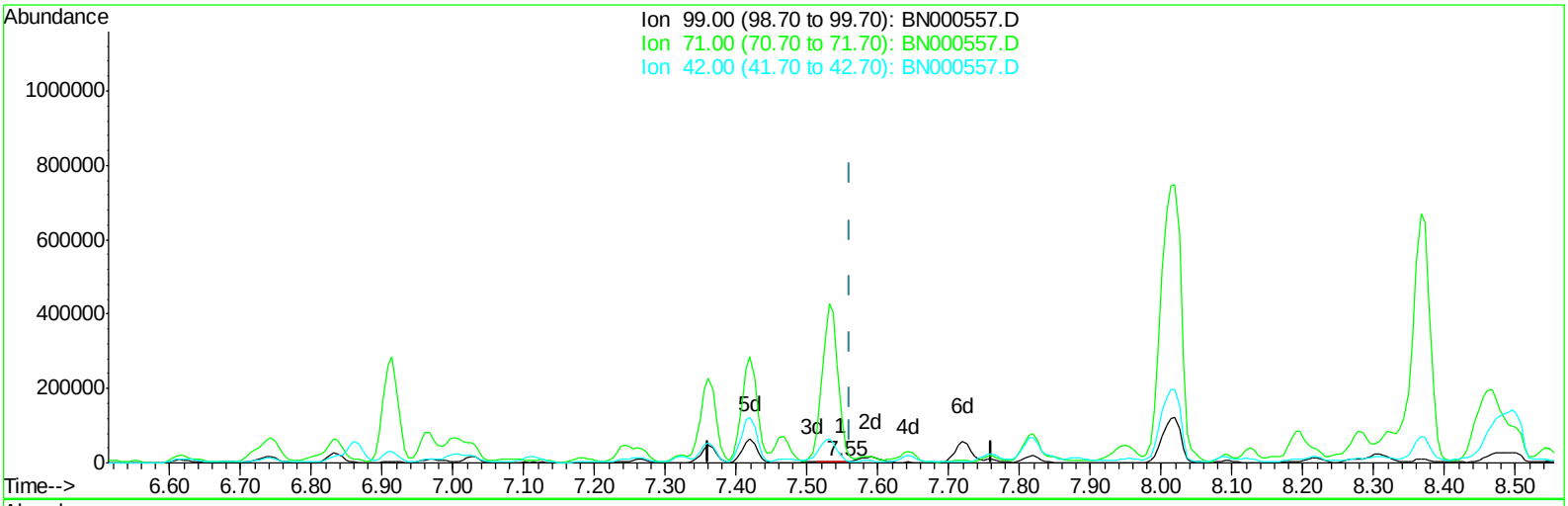
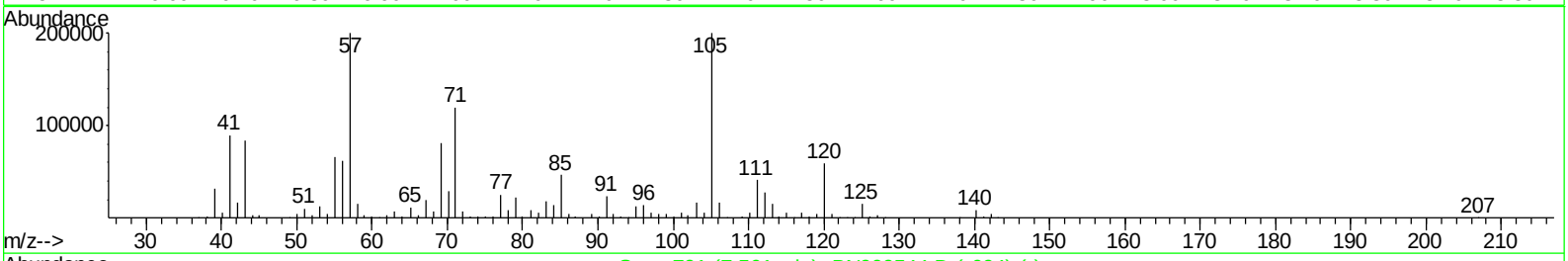
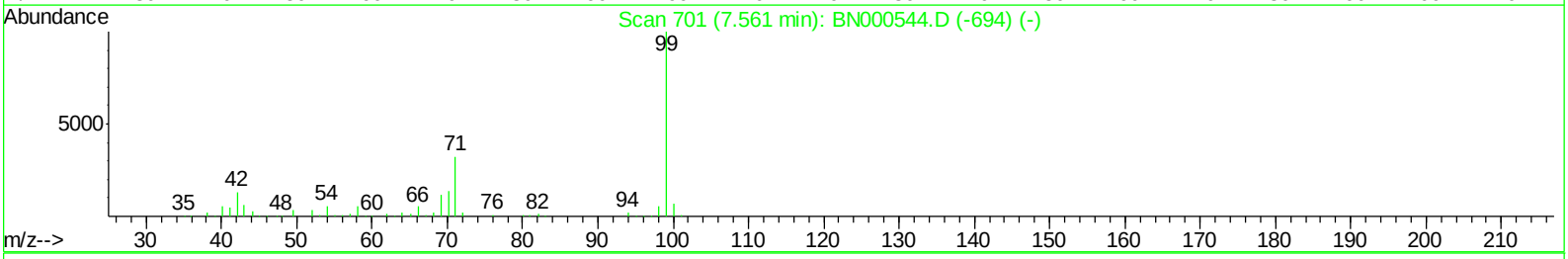
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000557.D
Acq On : 23 Mar 2018 01:02
Operator : JU/SJ
Sample : J1905-07DL 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 23 02:30:50 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: BN000557.D

(5) Phenol-d5 (S)

7.549min (-0.012) 0.27ng/ul

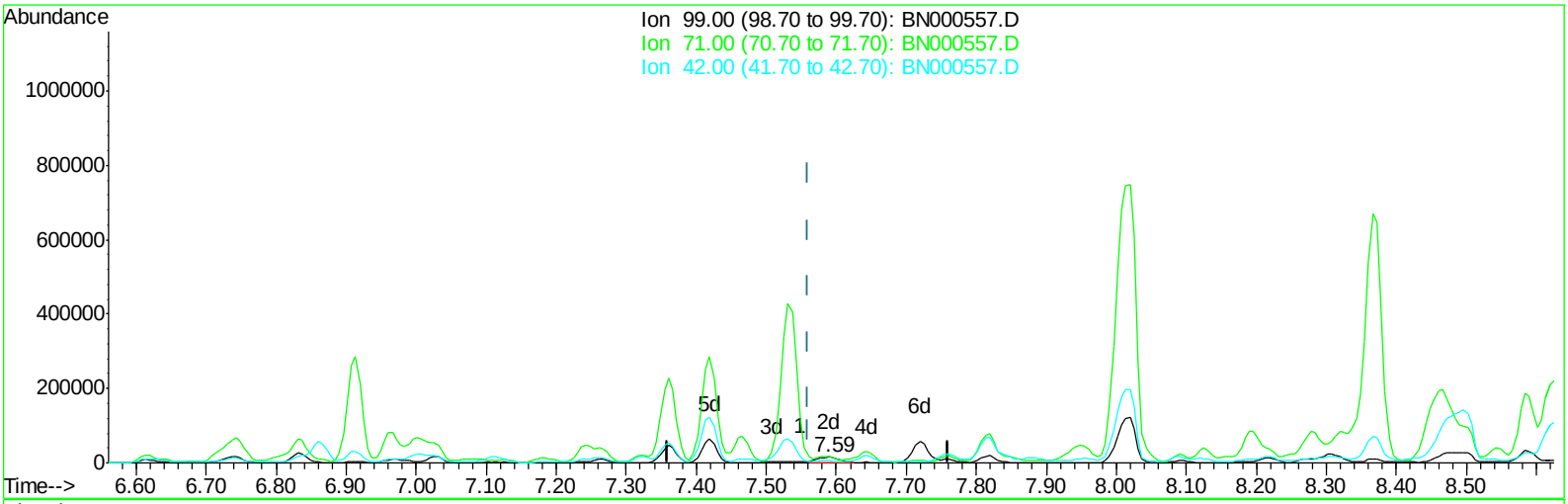
response 4022

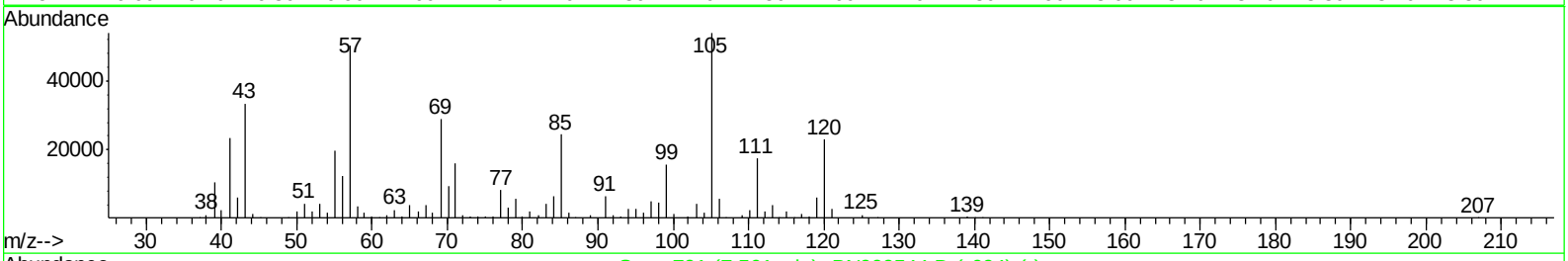
Ion	Exp%	Act%
99.00	100	100
71.00	37.50	2416.01#
42.00	17.00	351.01#
0.00	0.00	0.00

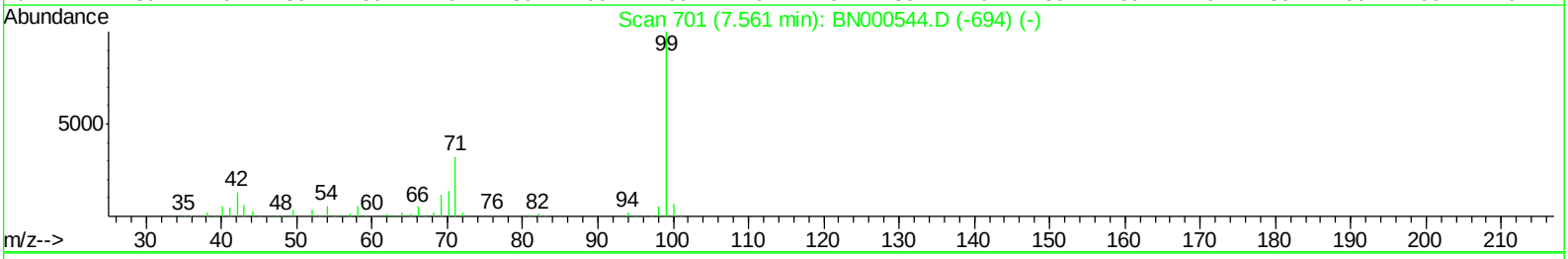
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000557.D
Acq On : 23 Mar 2018 01:02
Operator : JU/SJ
Sample : J1905-07DL 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 23 02:30:50 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: BN000557.D

(5) Phenol-d5 (S)

7.590min (+0.030) 1.91ng/ul m

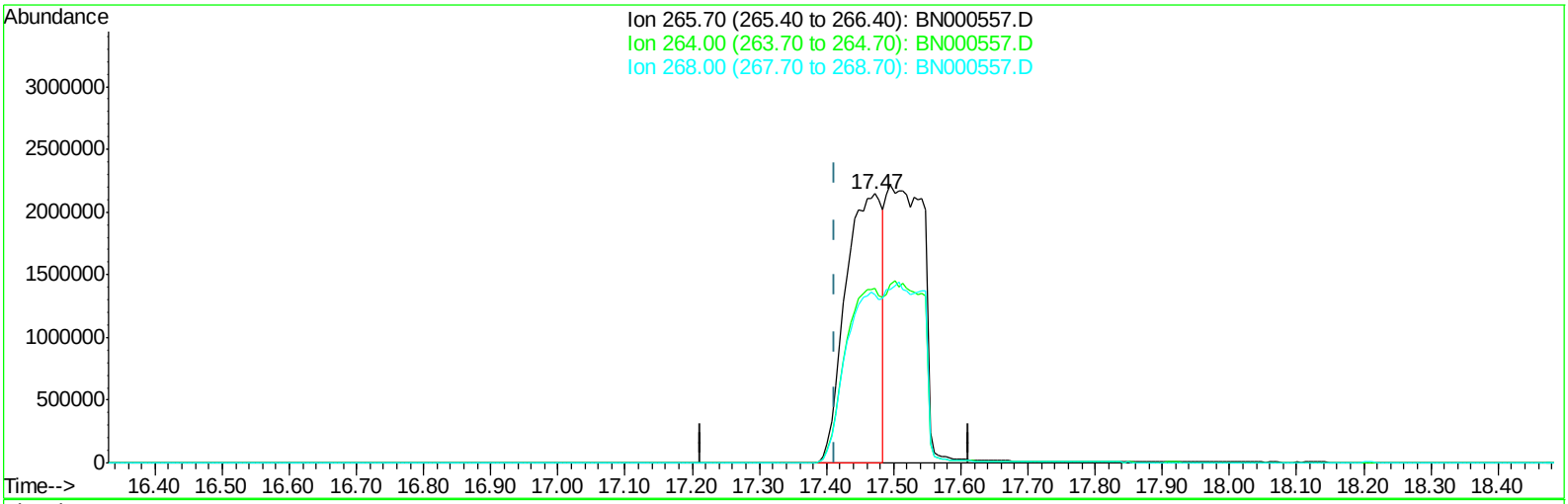
response 28818

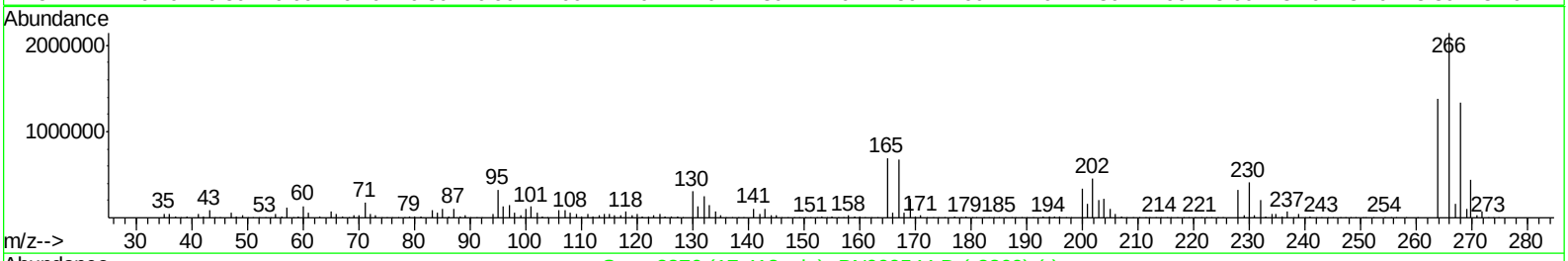
Ion	Exp%	Act%
99.00	100	100
71.00	37.50	103.68#
42.00	17.00	39.42#
0.00	0.00	0.00

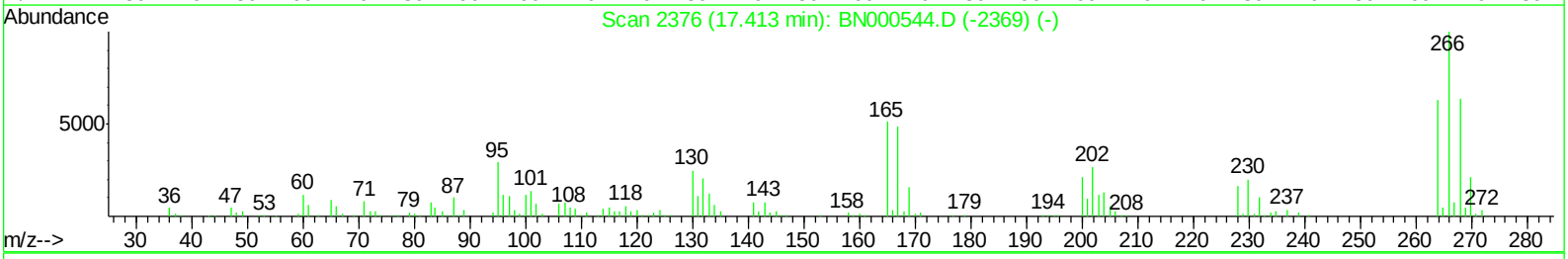
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000557.D
Acq On : 23 Mar 2018 01:02
Operator : JU/SJ
Sample : J1905-07DL 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 23 02:30:50 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: BN000557.D

(68) Pentachlorophenol (C)

17.472min (+0.059) 2797.04ng/ul

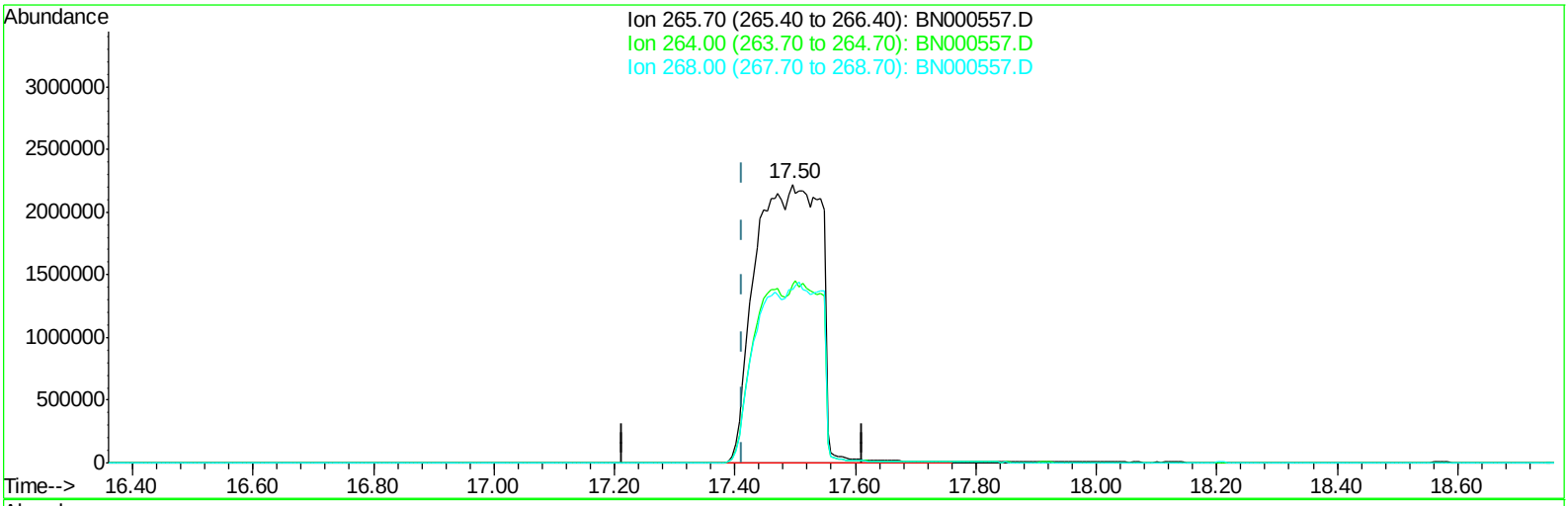
response 8131040

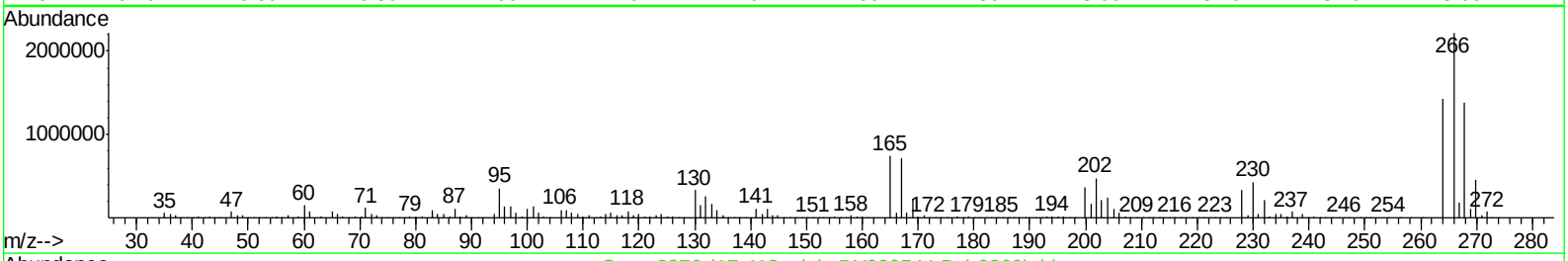
Ion	Exp%	Act%
265.70	100	100
264.00	60.30	64.70
268.00	65.40	62.60
0.00	0.00	0.00

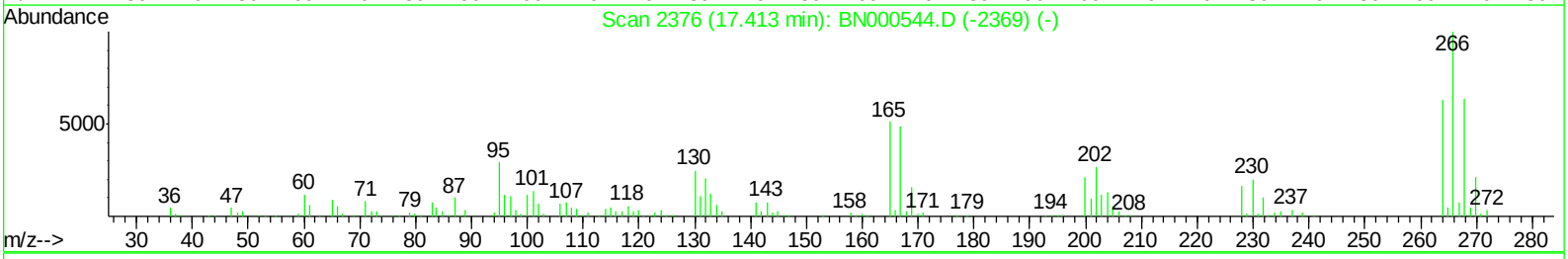
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000557.D
Acq On : 23 Mar 2018 01:02
Operator : JU/SJ
Sample : J1905-07DL 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 23 02:30:50 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: BN000557.D

(68) Pentachlorophenol (C)

17.495min (+0.082) 5765.02ng/ul m

response 16759020

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	64.30
268.00	65.40	62.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000557.D
Acq On : 23 Mar 2018 01:02
Operator : JU/SJ
Sample : J1905-07DL 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 23 09:01:28 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

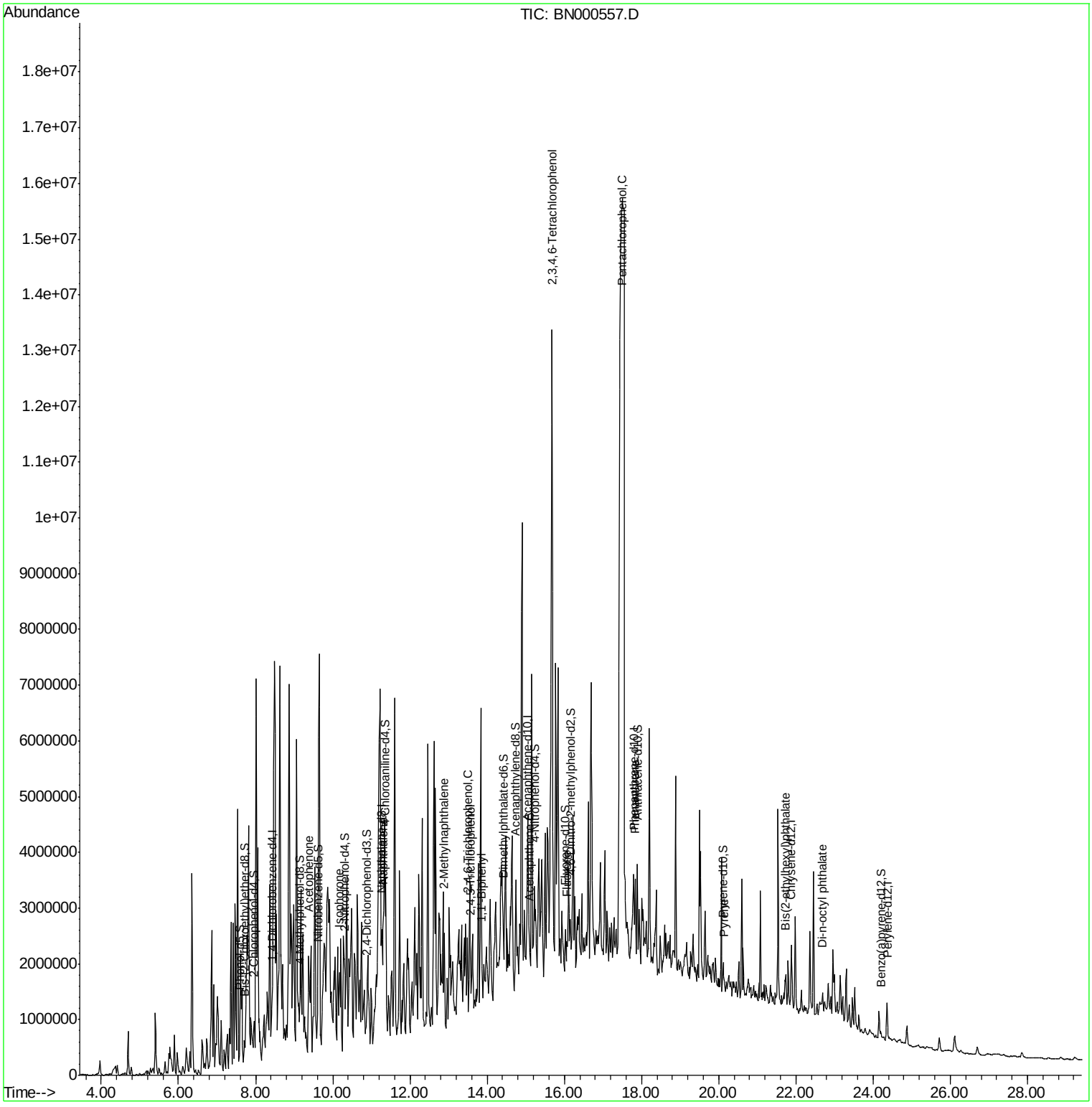
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	161818	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	599203	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	283899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	511625	20.00	ng/ul	0.03
75) Chrysene-d12	21.88	240	470463	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	490112	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1383	0.31	ng/uL	0.00
5) Phenol-d5	7.59	99	28818m	1.91	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.72	67	77946	8.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	69066	6.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	45981	3.91	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	45886	9.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	42090	8.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	68659	7.60	ng/ul	0.01
29) 4-Chloroaniline-d4	11.35	131	130484	14.07	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	177473	7.91	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	235032	7.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	45280	10.87	ng/ul	0.00
57) Fluorene-d10	16.02	176	147662	7.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	66584	22.72	ng/ul	0.02
70) Anthracene-d10	17.88	188	183693	7.47	ng/ul	0.02
76) Pyrene-d10	20.12	212	177007	6.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	92907	4.02	ng/ul	-0.01
Target Compounds						Qvalue
14) Acetophenone	9.38	105	145070	8.299	ng/ul	89
21) Isophorone	10.17	82	484189	21.143	ng/ul#	77
28) Naphthalene	11.31	128	525903	16.713	ng/ul#	94
34) 2-Methylnaphthalene	12.89	142	761957	36.269	ng/ul	99
38) 2,4,6-Trichlorophenol	13.49	196	46487	8.035	ng/ul	98
39) 2,4,5-Trichlorophenol	13.57	196	124415	20.624	ng/ul	96
40) 1,1'-Biphenyl	13.87	154	72724	3.009	ng/ul#	83
49) Acenaphthene	15.10	153	38570	1.952	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.68	232	4130301	896.618	ng/ul#	77
58) Fluorene	16.08	166	68003	3.188	ng/ul#	83
68) Pentachlorophenol	17.50	266	16759020m	5765.016	ng/ul	
69) Phenanthrene	17.84	178	207612	7.044	ng/ul#	88
77) Pyrene	20.15	202	57615	1.677	ng/ul#	54
81) Bis(2-ethylhexyl)phthalate	21.74	149	171759	6.931	ng/ul#	98
84) Di-n-octyl phthalate	22.70	149	137579	3.335	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000557.D
Acq On : 23 Mar 2018 01:02
Operator : JU/SJ
Sample : J1905-07DL 50X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 23 09:01:28 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



Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000557.D
Acq On : 23 Mar 2018 01:02
Operator : JU/SJ
Sample : J1905-07DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 23 13:07:52 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	161818	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	599203	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	283899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	511625	20.00	ng/ul	0.03
75) Chrysene-d12	21.88	240	470463	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	490112	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	1383	0.31	ng/uL	0.00
5) Phenol-d5	7.59	99	28818m	1.91	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.72	67	77946	8.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	69066	6.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	45981	3.91	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	45886	9.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	42090	8.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	68659	7.60	ng/ul	0.01
29) 4-Chloroaniline-d4	11.35	131	130484	14.07	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	177473	7.91	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	235032	7.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	45280	10.87	ng/ul	0.00
57) Fluorene-d10	16.02	176	147662	7.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	66584	22.72	ng/ul	0.02
70) Anthracene-d10	17.88	188	183693	7.47	ng/ul	0.02
76) Pyrene-d10	20.12	212	177007	6.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	92907	4.02	ng/ul	-0.01
Target Compounds						Qvalue
21) Isophorone	10.17	82	484189	21.143	ng/ul#	77
28) Naphthalene	11.31	128	525903	16.713	ng/ul#	94
34) 2-Methylnaphthalene	12.89	142	761957	36.269	ng/ul	99
38) 2,4,6-Trichlorophenol	13.49	196	46487	8.035	ng/ul	98
39) 2,4,5-Trichlorophenol	13.57	196	124415	20.624	ng/ul	96
40) 1,1'-Biphenyl	13.87	154	72724	3.009	ng/ul#	83
49) Acenaphthene	15.10	153	38570	1.952	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	15.68	232	4130301	896.618	ng/ul#	77
58) Fluorene	16.08	166	68003	3.188	ng/ul#	83
68) Pentachlorophenol	17.50	266	16759020m	5765.016	ng/ul	
69) Phenanthrene	17.84	178	207612	7.044	ng/ul#	88
77) Pyrene	20.15	202	57615	1.677	ng/ul#	54
81) Bis(2-ethylhexyl)phthalate	21.74	149	171759	6.931	ng/ul#	98
84) Di-n-octyl phthalate	22.70	149	137579	3.335	ng/ul	100

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

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN032218\
Data File : BN000557.D
Acq On : 23 Mar 2018 01:02
Operator : JU/SJ
Sample : J1905-07DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 23 13:07:52 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