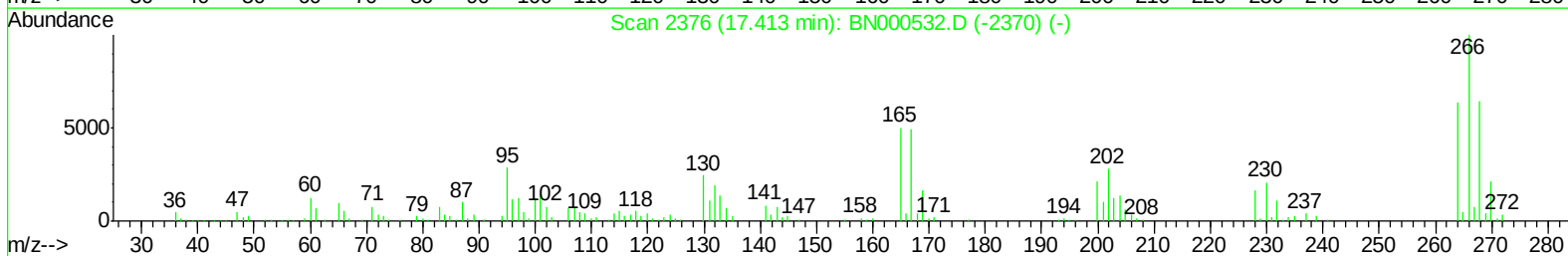
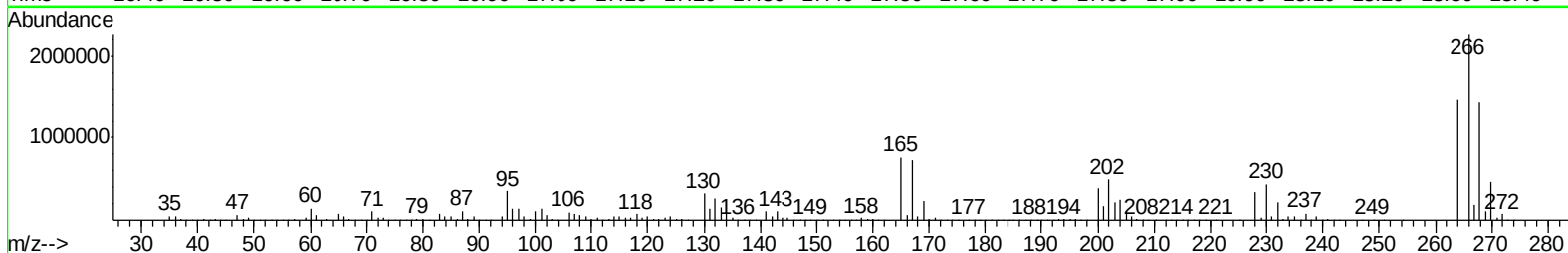
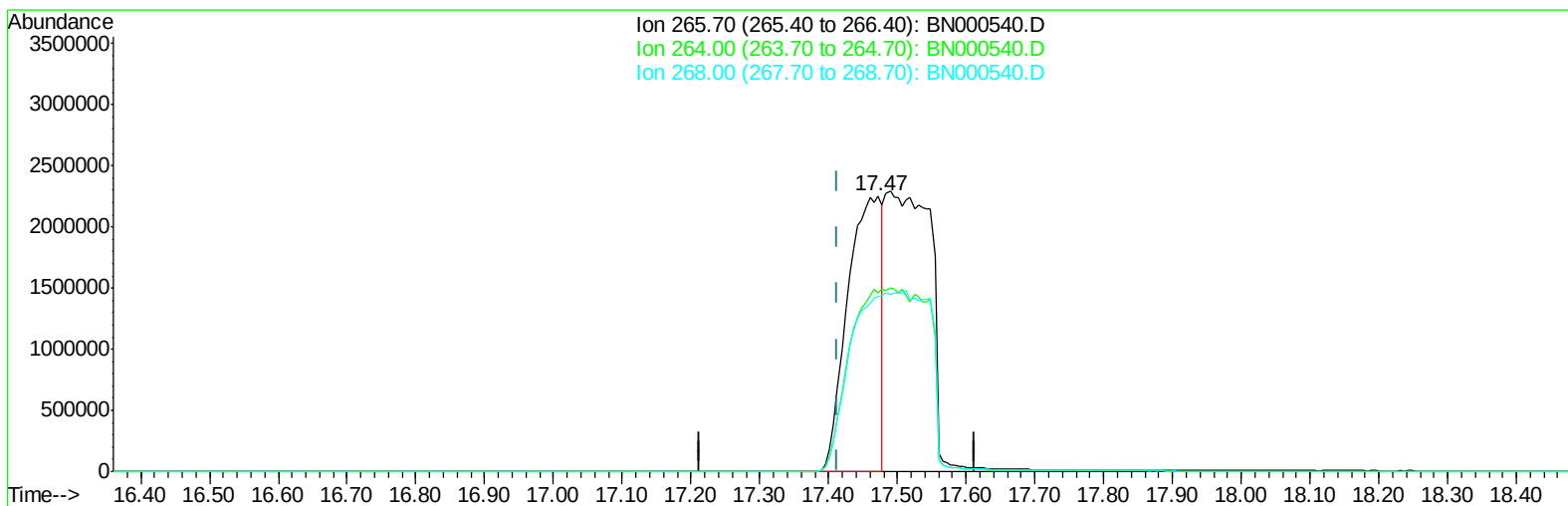


Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000540.D
Acq On : 22 Mar 2018 15:03
Operator : JU/SJ
Sample : J1905-14DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 23 02:23:48 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: BN000540.D

(68) Pentachlorophenol (C)

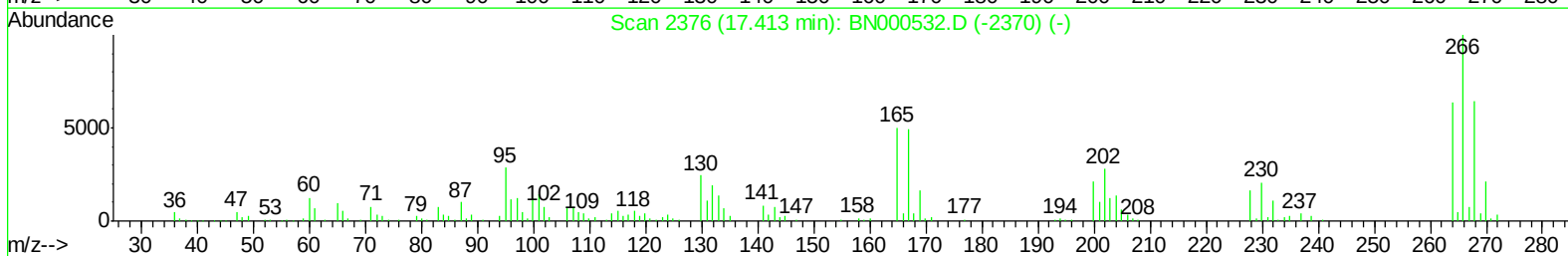
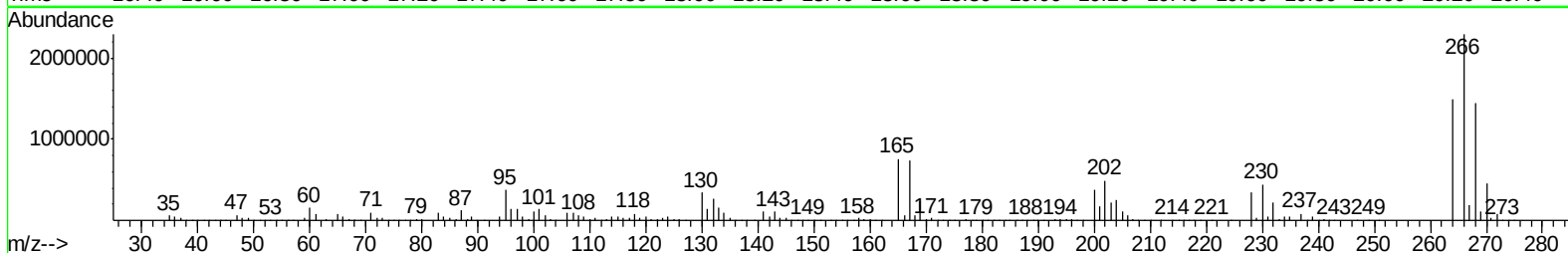
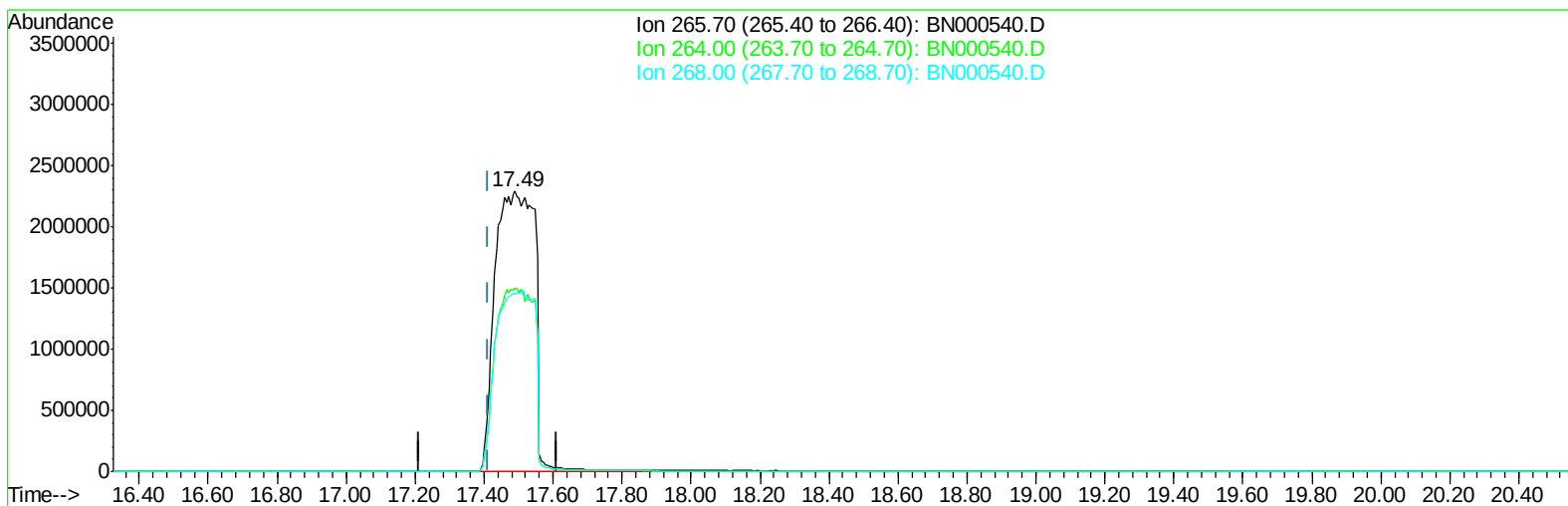
17.472min (+0.059) 1621.93ng/ul

response 7835353

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	64.89
268.00	65.40	63.39
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000540.D
Acq On : 22 Mar 2018 15:03
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 23 02:23:48 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 02:22:02 2018
Response via : Initial Calibration



TIC: BN000540.D

(68) Pentachlorophenol (C)

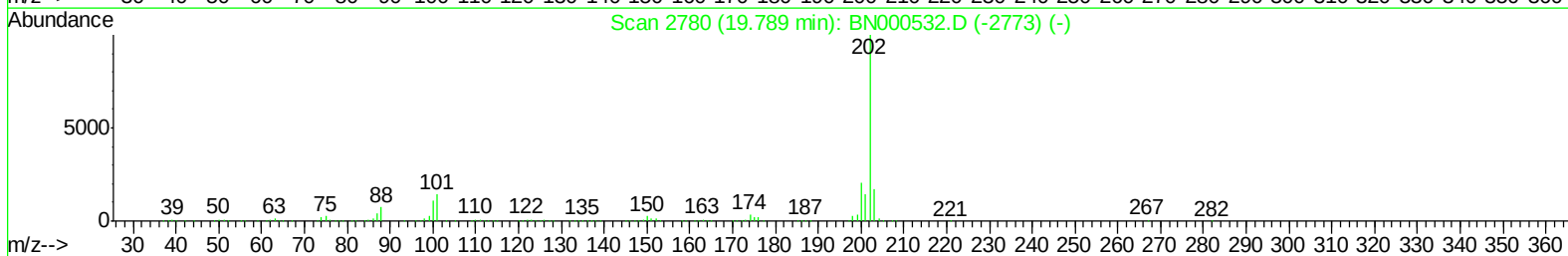
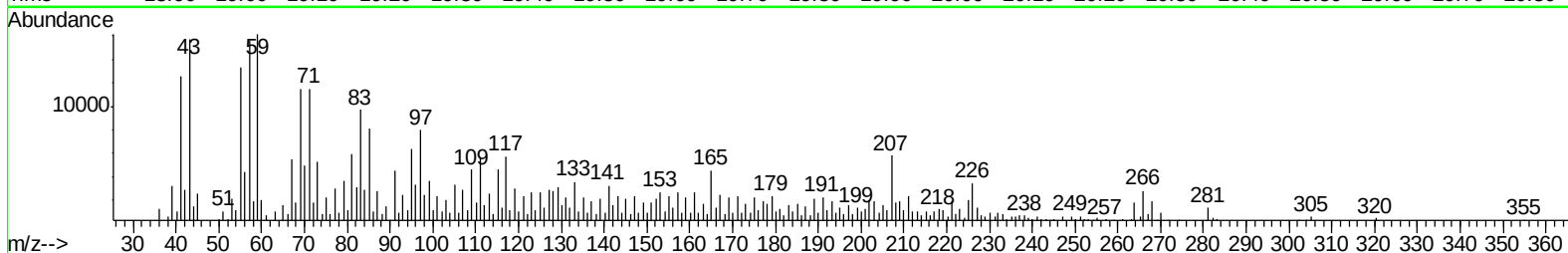
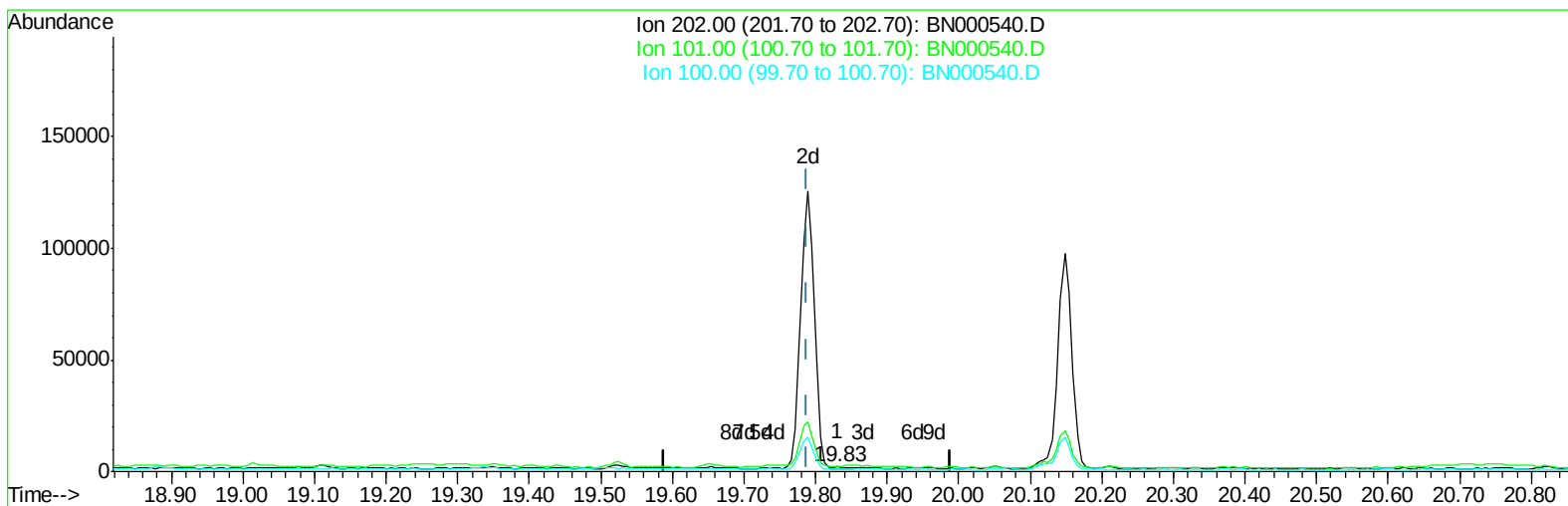
17.489min (+0.077) 3867.20ng/ul m

response 18682021

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	65.38
268.00	65.40	63.19
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000540.D
Acq On : 22 Mar 2018 15:03
Operator : JU/SJ
Sample : J1905-14DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 23 02:23:48 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: BN000540.D

(74) Fluoranthene (C)

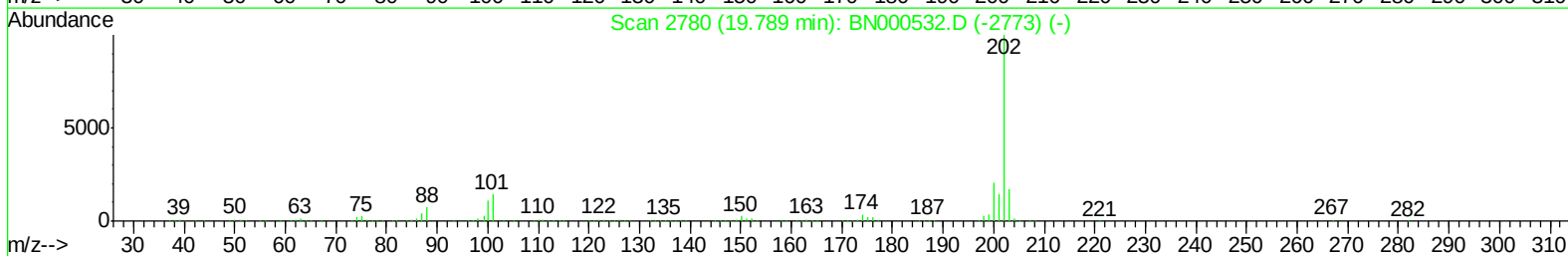
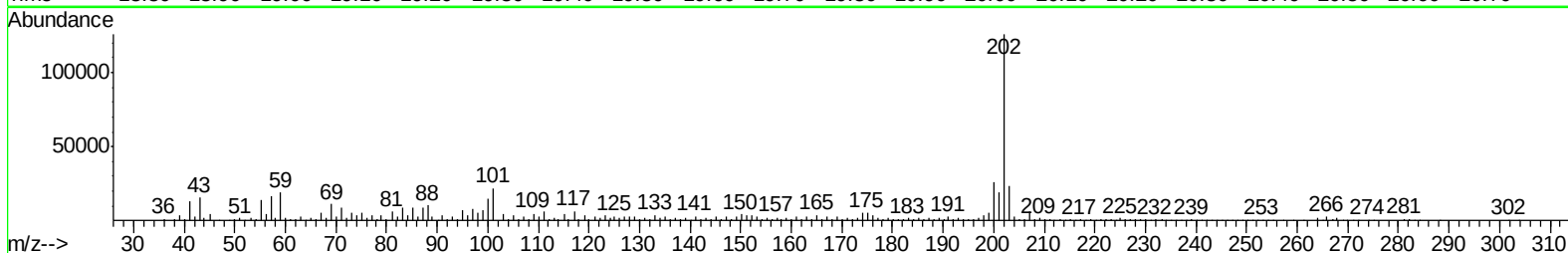
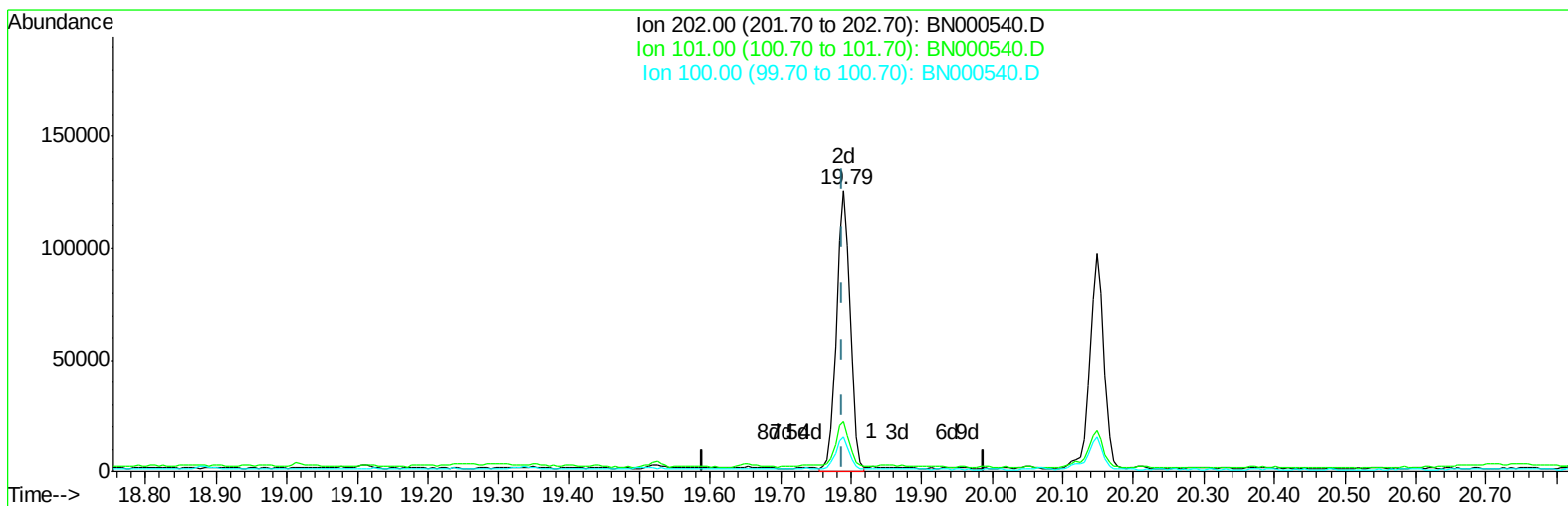
19.831min (+0.041) 0.02ng/ul

response 1030

Ion	Exp%	Act%
202.00	100	100
101.00	7.60	113.34#
100.00	5.80	56.09#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000540.D
Acq On : 22 Mar 2018 15:03
Operator : JU/SJ
Sample : J1905-14DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 23 02:23:48 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: BN000540.D

(74) Fluoranthene (C)

19.789min (+0.000) 3.51ng/ul m

response 170901

Ion	Exp%	Act%
202.00	100	100
101.00	7.60	17.54#
100.00	5.80	12.15#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
 Data File : BN000540.D
 Acq On : 22 Mar 2018 15:03
 Operator : JU/SJ
 Sample : J1905-14DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 23 05:00:02 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	179932	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	758436	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	415262	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	850220	20.00	ng/ul	0.03
75) Chrysene-d12	21.89	240	856528	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	852498	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	710	0.14	ng/uL	0.00
5) Phenol-d5	7.58	99	14941	0.89	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.72	67	27803	2.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	29150	2.30	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	23717	1.81	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	17377	2.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	17408	2.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	32788	2.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	19309	1.64	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	104638	3.19	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	128974	2.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	11228	1.84	ng/ul	0.00
57) Fluorene-d10	16.02	176	88306	3.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	28862	5.93	ng/ul	0.02
70) Anthracene-d10	17.88	188	126759	3.10	ng/ul	0.02
76) Pyrene-d10	20.12	212	134439	2.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	117236	2.91	ng/ul	0.00

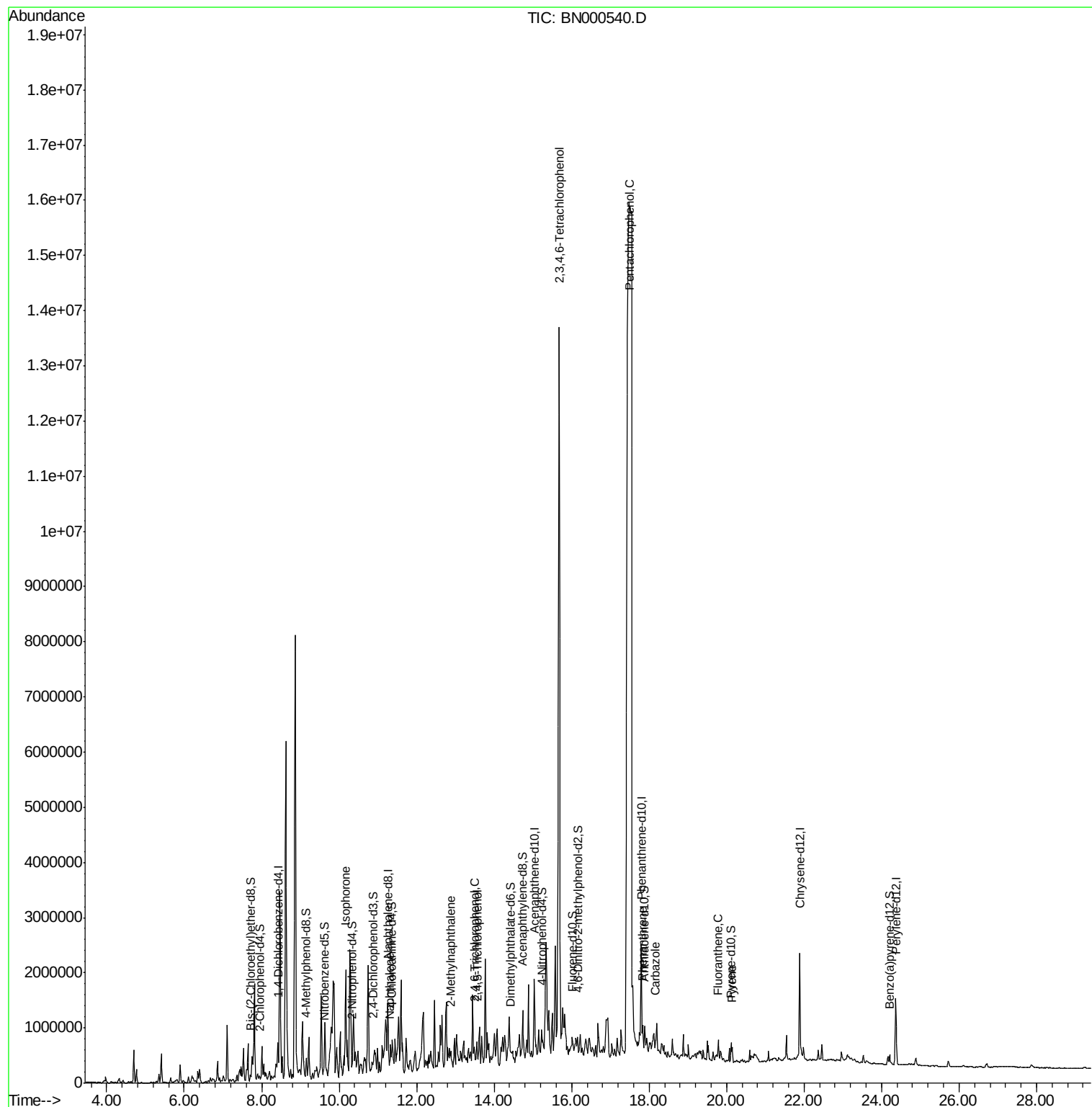
Target Compounds

					Ovalue	
21) Isophorone	10.17	82	1443681	49.805	ng/ul	98
28) Naphthalene	11.31	128	61781	1.551	ng/ul#	90
34) 2-Methylnaphthalene	12.89	142	67824	2.551	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	49787	5.883	ng/ul	98
39) 2,4,5-Trichlorophenol	13.57	196	21247	2.408	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.68	232	4555603	676.103	ng/ul#	78
68) Pentachlorophenol	17.49	266	18682021m	3867.196	ng/ul	
69) Phenanthrene	17.84	178	135508	2.767	ng/ul	97
72) Carbazole	18.17	167	46251	1.074	ng/ul#	93
74) Fluoranthene	19.79	202	170901m	3.511	ng/ul	
77) Pyrene	20.15	202	132865	2.124	ng/ul#	73

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
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Quant Time: Mar 23 05:00:02 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



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000540.D
 Acq On : 22 Mar 2018 15:03
 Operator : JU/SJ
 Sample : J1905-14DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 23 05:00:02 2018
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18) Naphthalene-d8	11.25	136	758436	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	415262	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	850220	20.00	ng/ul	0.03
75) Chrysene-d12	21.89	240	856528	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	852498	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	710	0.14	ng/uL	0.00
5) Phenol-d5	7.58	99	14941	0.89	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.72	67	27803	2.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	29150	2.30	ng/ul	0.00
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29) 4-Chloroaniline-d4	11.35	131	19309	1.64	ng/ul	-0.03
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46) Acenaphthylene-d8	14.74	160	128974	2.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	11228	1.84	ng/ul	0.00
57) Fluorene-d10	16.02	176	88306	3.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	28862	5.93	ng/ul	0.02
70) Anthracene-d10	17.88	188	126759	3.10	ng/ul	0.02
76) Pyrene-d10	20.12	212	134439	2.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	117236	2.91	ng/ul	0.00

Target Compounds

					Qvalue	
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68) Pentachlorophenol	17.49	266	18682021m	3867.196	ng/ul	
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74) Fluoranthene	19.79	202	170901m	3.511	ng/ul	
77) Pyrene	20.15	202	132865	2.124	ng/ul#	73

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