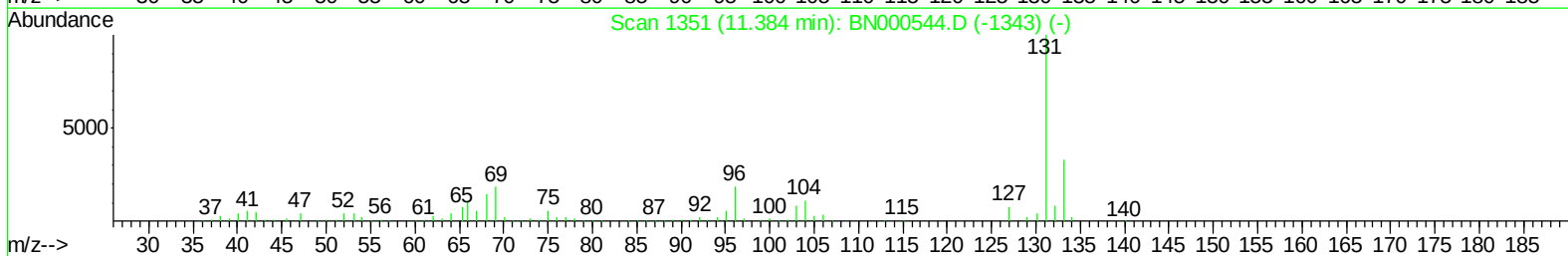
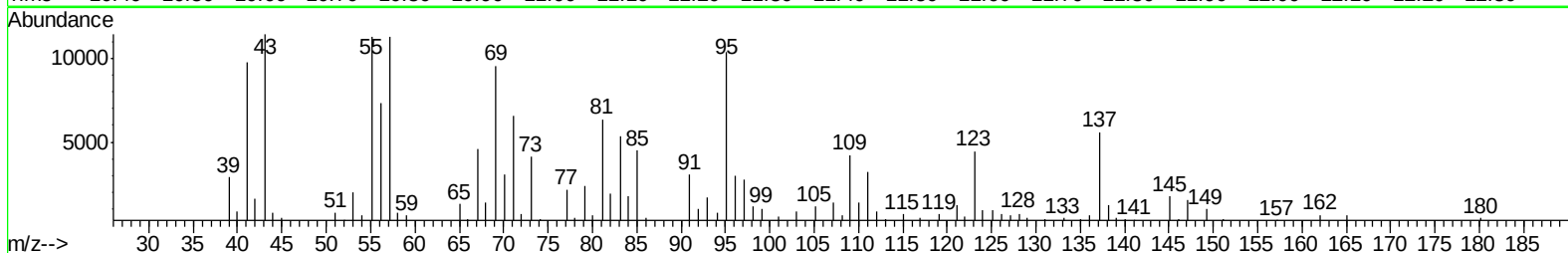
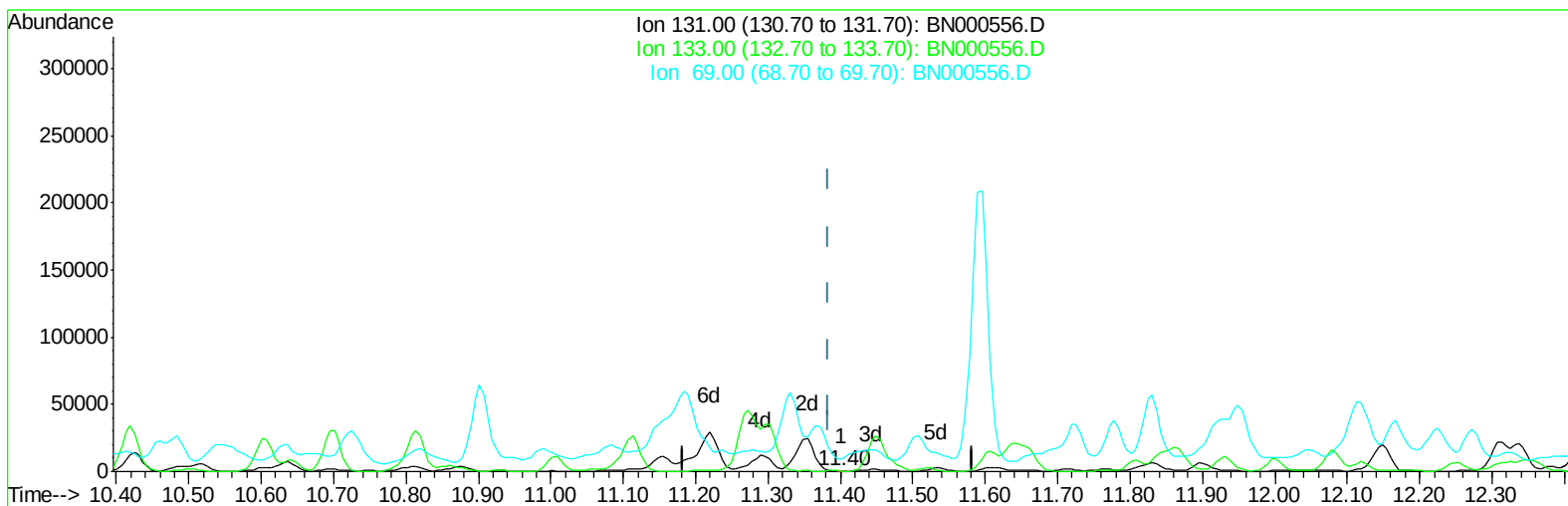


Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
Data File : BN000556.D
Acq On : 23 Mar 2018 00:28
Operator : JU/SJ
Sample : J1905-06DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 23 02:30:30 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



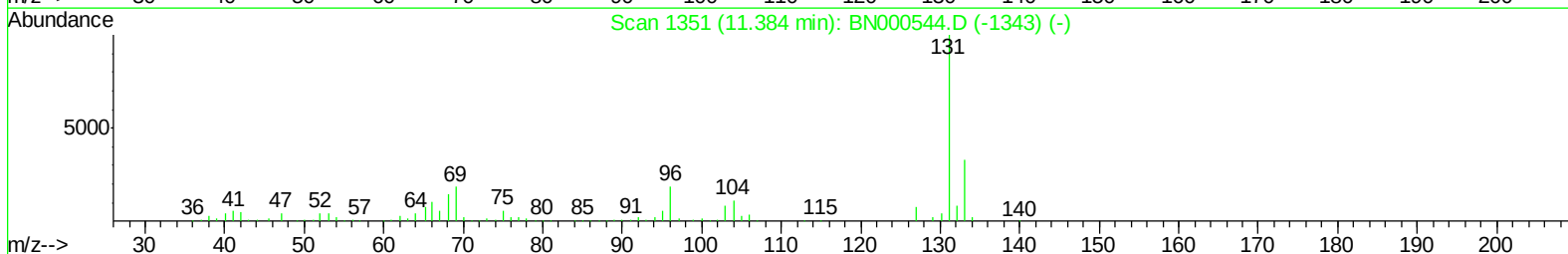
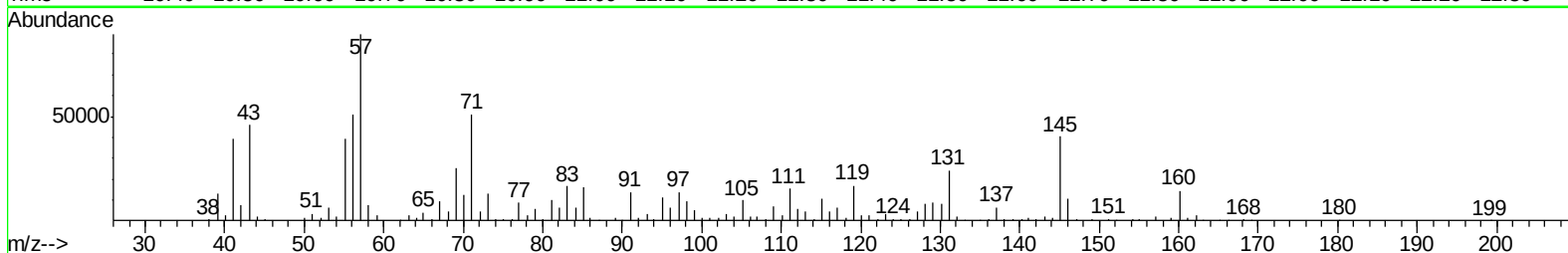
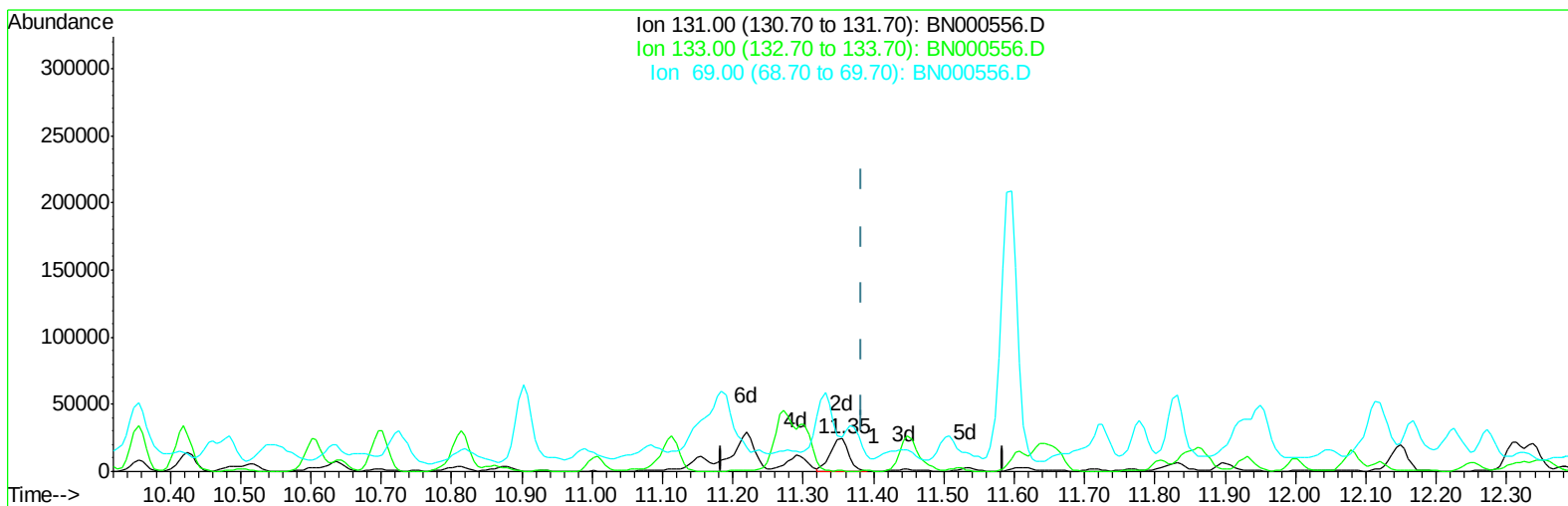
TIC: BN000556.D

(29) 4-Chloroaniline-d4 (S)
11.402min (+0.018) 0.01ng/ul
response 126

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	128.37#
69.00	18.60	2691.85#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
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TIC: BN000556.D

(29) 4-Chloroaniline-d4 (S)

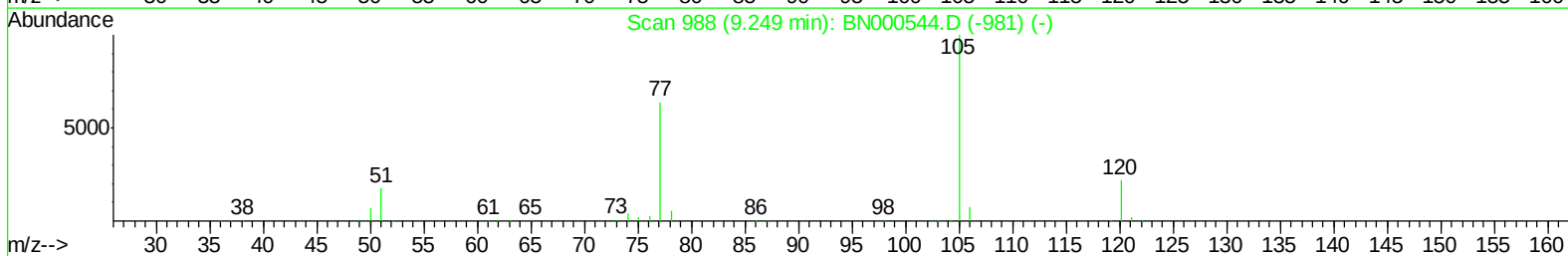
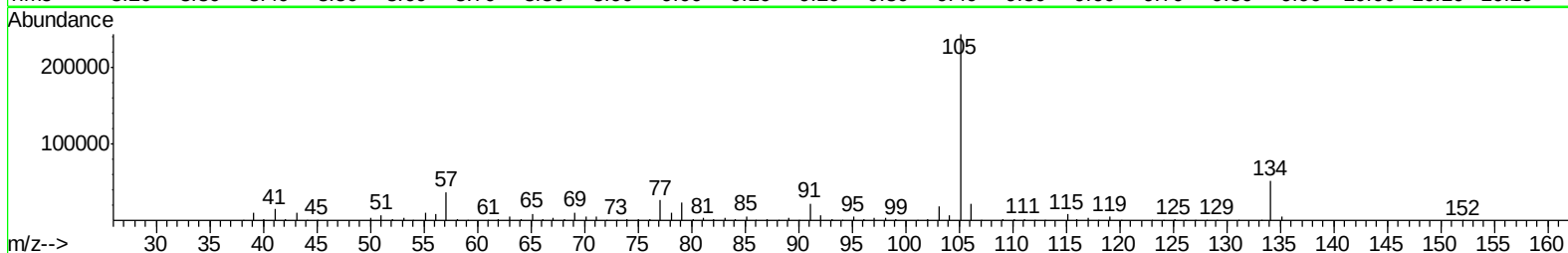
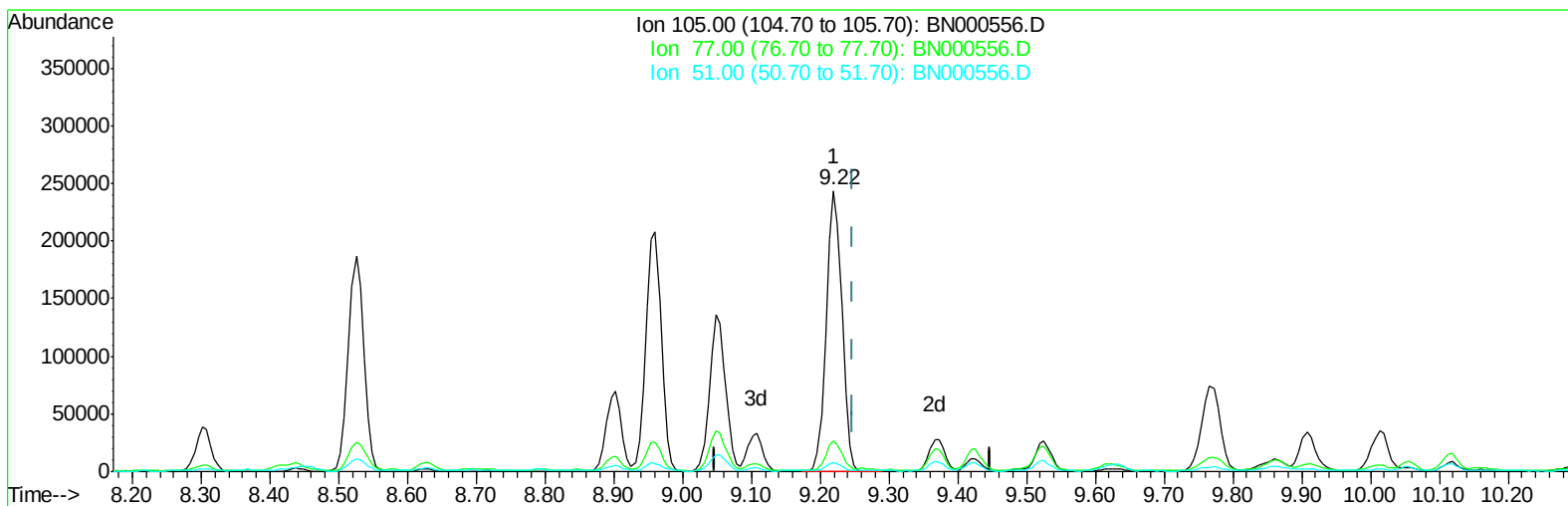
11.355min (-0.029) 3.55ng/ul m

response 44383

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	2.25#
69.00	18.60	103.79#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
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Misc :
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Quant Time: Mar 23 08:53:12 2018
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TIC: BN000556.D

(14) Acetophenone

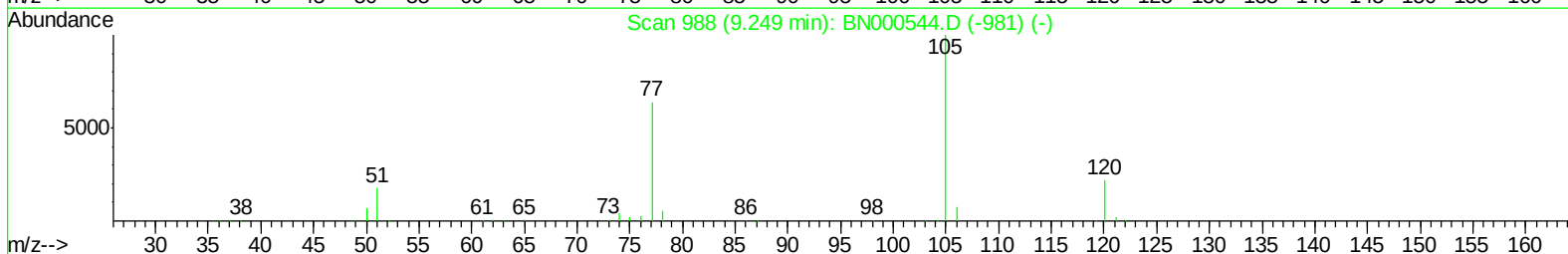
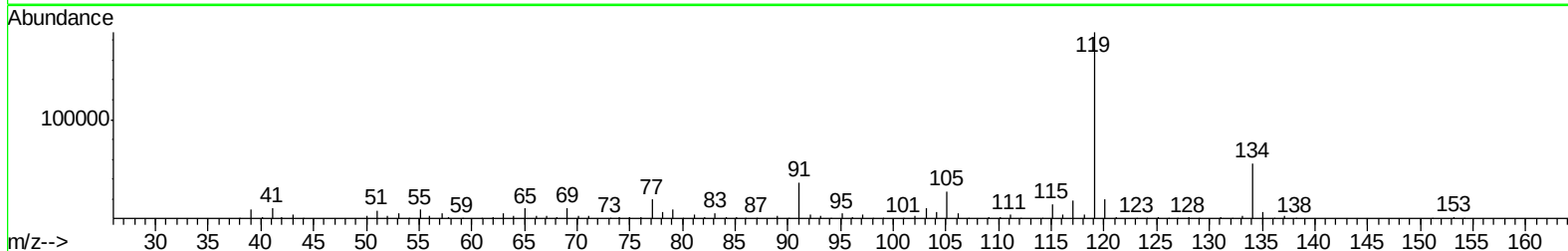
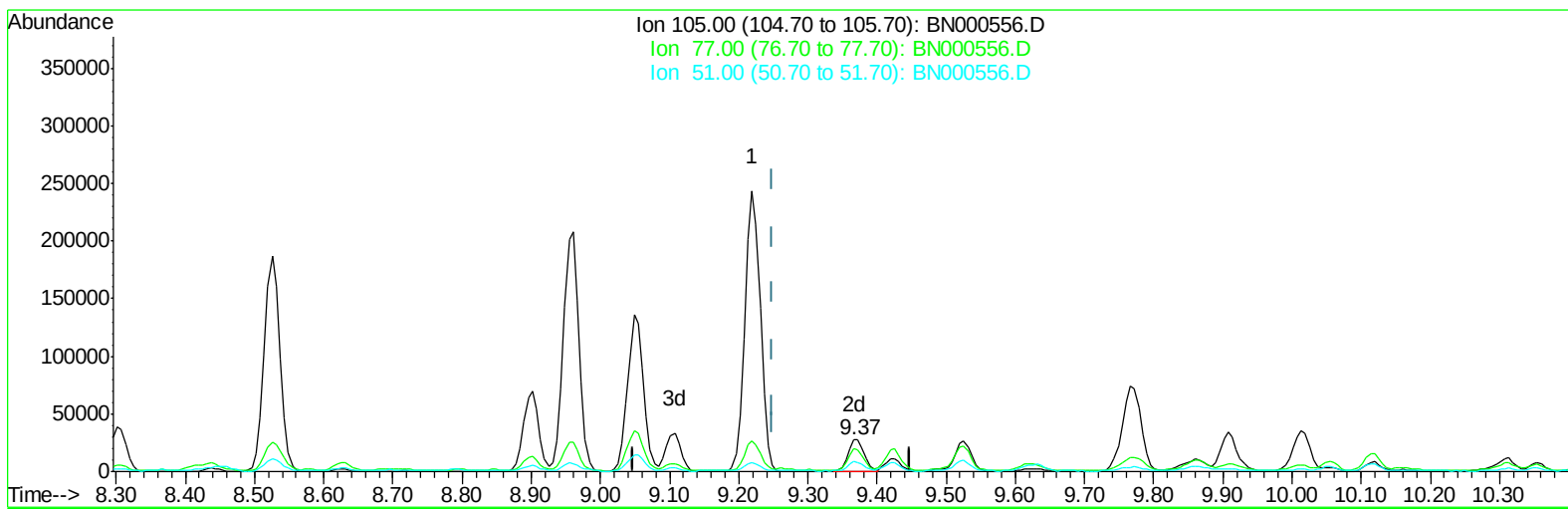
9.219min (-0.029) 18.16ng/ul

response 381761

Ion	Exp%	Act%
105.00	100	100
77.00	79.00	10.82#
51.00	24.80	3.15#
0.00	0.00	0.00

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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TIC: BN000556.D

(14) Acetophenone

9.366min (+0.118) 2.17ng/ul m

response 45675

Ion	Exp%	Act%
105.00	100	100
77.00	79.00	71.11
51.00	24.80	31.10#
0.00	0.00	0.00

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 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	8.41	152	194650	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	808132	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	418280	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	844512	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	660784	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	535795	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.55	99	3295	0.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.71	67	6772	0.65	ng/ul	-0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.12	113	2105	0.15	ng/ul	-0.01
19) Nitrobenzene-d5	9.63	128	5658	0.86	ng/ul	0.03
22) 2-Nitrophenol-d4	10.35	143	10304	1.52	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.87	165	931	0.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	44383m	3.55	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	2421	0.07	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	2661	0.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	16039	2.61	ng/ul	0.00
57) Fluorene-d10	16.02	176	5931	0.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	6335	1.31	ng/ul	0.00
70) Anthracene-d10	17.86	188	4127	0.10	ng/ul	0.00
76) Pyrene-d10	20.11	212	3423	0.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	682	0.03	ng/ul	0.00

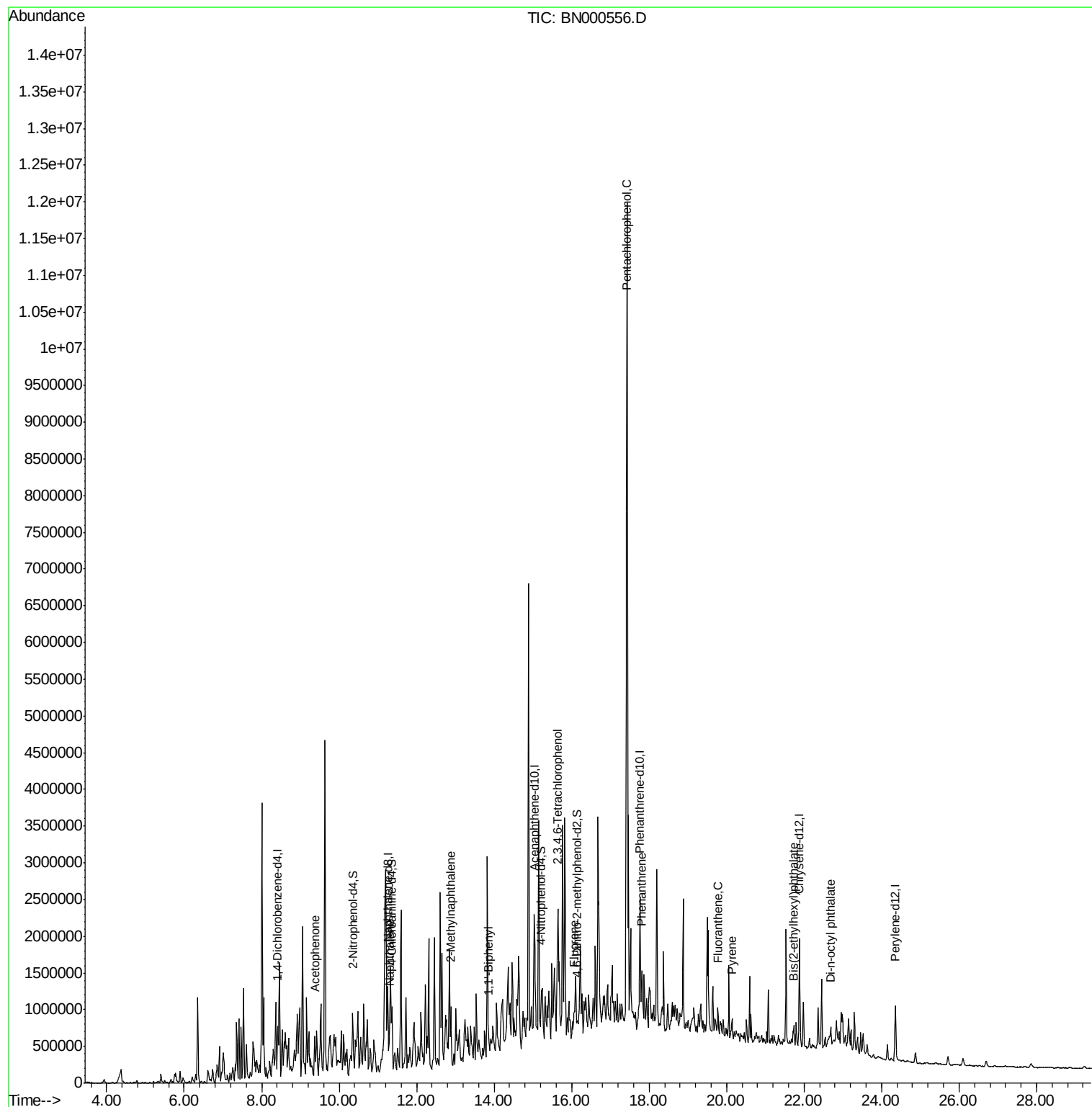
Target Compounds

				Ovalue	
14) Acetophenone	9.37	105	45675m	2.172	ng/ul
28) Naphthalene	11.30	128	192166	4.528	ng/ul# 93
34) 2-Methylnaphthalene	12.88	142	359105	12.674	ng/ul 99
40) 1,1'-Biphenyl	13.87	154	37600	1.056	ng/ul# 96
55) 2,3,4,6-Tetrachlorophenol	15.65	232	303576	44.729	ng/ul# 90
58) Fluorene	16.07	166	45967	1.463	ng/ul# 89
68) Pentachlorophenol	17.43	266	2909760	606.394	ng/ul 96
69) Phenanthrene	17.81	178	246281	5.062	ng/ul 97
74) Fluoranthene	19.78	202	157780	3.264	ng/ul# 81
77) Pyrene	20.14	202	137478	2.849	ng/ul# 75
81) Bis(2-ethylhexyl)phthalate	21.74	149	88196	2.534	ng/ul 99
84) Di-n-octyl phthalate	22.70	149	87389	1.938	ng/ul 100

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

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Quant Time: Mar 23 08:54:37 2018
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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 : BN000556.D
 Acq On : 23 Mar 2018 00:28
 Operator : JU/SJ
 Sample : J1905-06DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 23 12:50:00 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	194650	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	808132	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	418280	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	844512	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	660784	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	535795	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.55	99	3295	0.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.71	67	6772	0.65	ng/ul	-0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	9.12	113	2105	0.15	ng/ul	-0.01
19) Nitrobenzene-d5	9.63	128	5658	0.86	ng/ul	0.03
22) 2-Nitrophenol-d4	10.35	143	10304	1.52	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.87	165	931	0.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.35	131	44383m	3.55	ng/ul	-0.03
43) Dimethylphthalate-d6	14.42	166	2421	0.07	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	2661	0.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	16039	2.61	ng/ul	0.00
57) Fluorene-d10	16.02	176	5931	0.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	6335	1.31	ng/ul	0.00
70) Anthracene-d10	17.86	188	4127	0.10	ng/ul	0.00
76) Pyrene-d10	20.11	212	3423	0.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	682	0.03	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	11.30	128	192166	4.528	ng/ul#	93
34) 2-Methylnaphthalene	12.88	142	359105	12.674	ng/ul	99
40) 1,1'-Biphenyl	13.87	154	37600	1.056	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.65	232	303576	44.729	ng/ul#	90
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84) Di-n-octyl phthalate	22.70	149	87389	1.938	ng/ul	100

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