

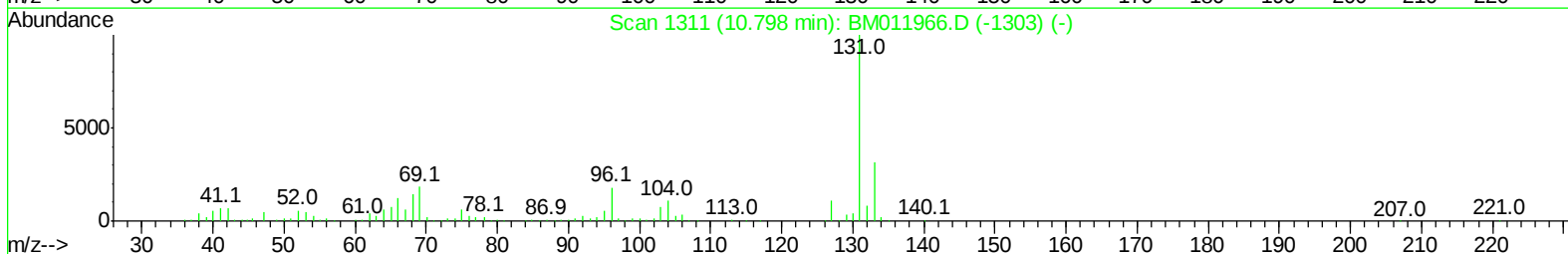
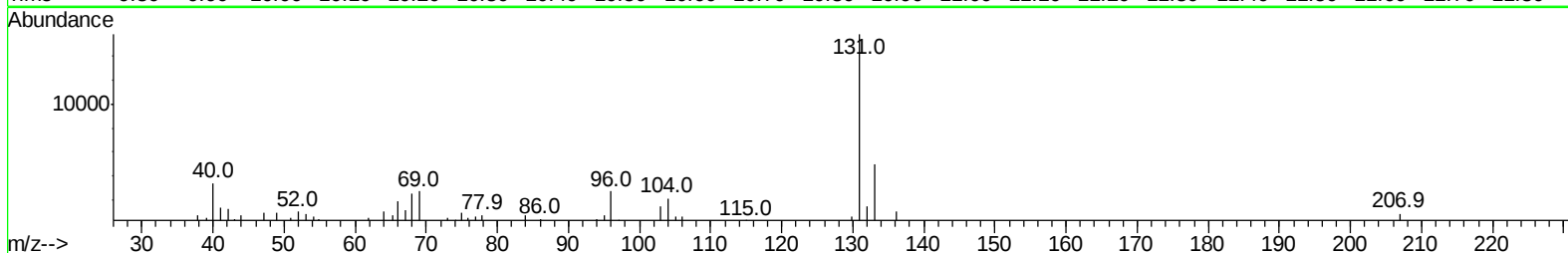
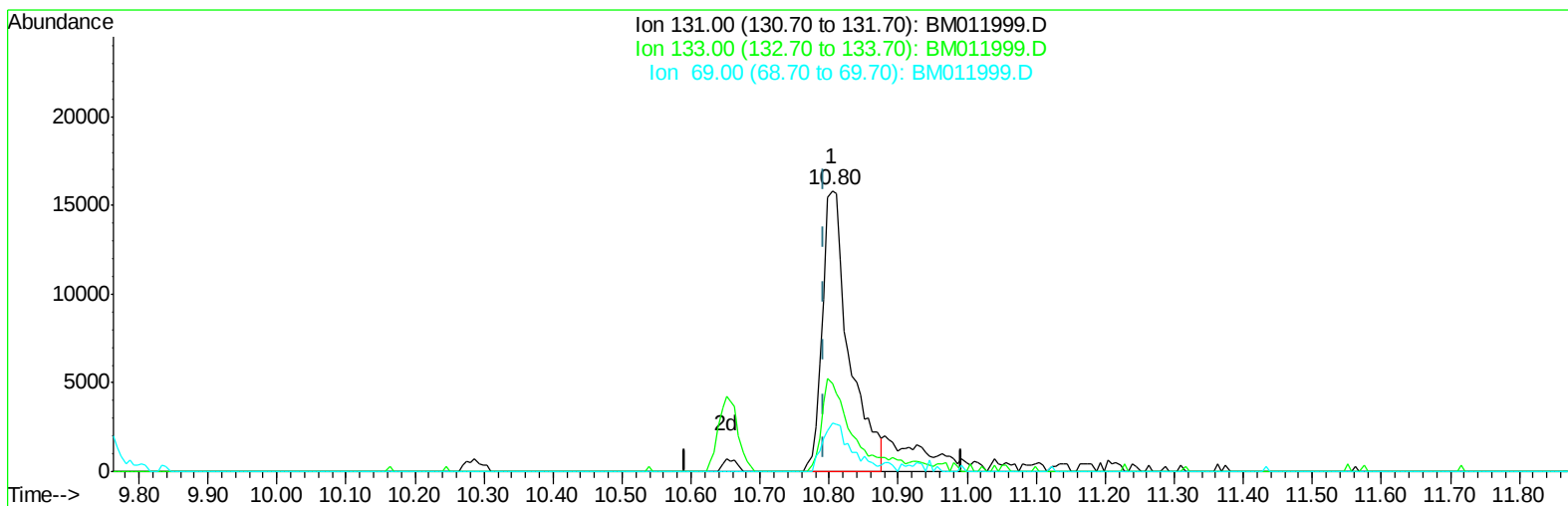
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011999.D
Acq On : 09 Oct 2017 04:39
Operator : SJ/JU
Sample : I5522-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Quant Time: Oct 09 05:28:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration

Manual Integrations
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Sohil
10/9/2017 6:41:38 PM



TIC: BM011999.D

(29) 4-Chloroaniline-d4 (S)
10.804min (+0.012) 2.43ng/ul
response 42405

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	31.30
69.00	24.30	17.11#
0.00	0.00	0.00

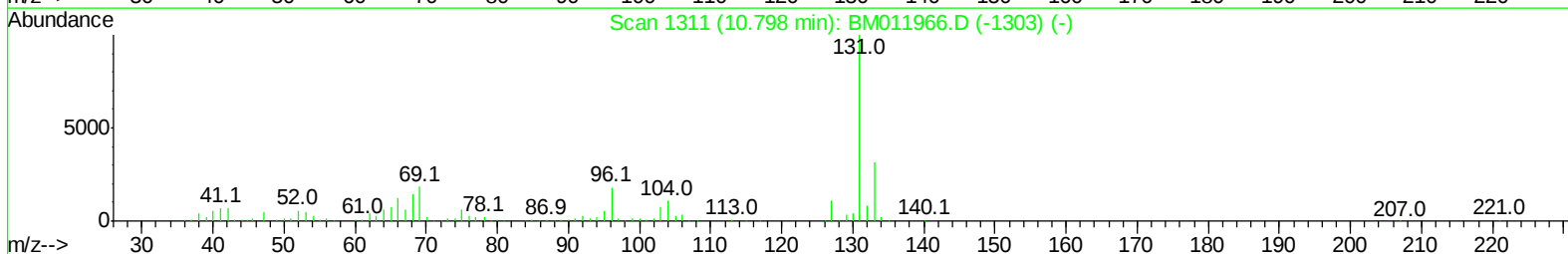
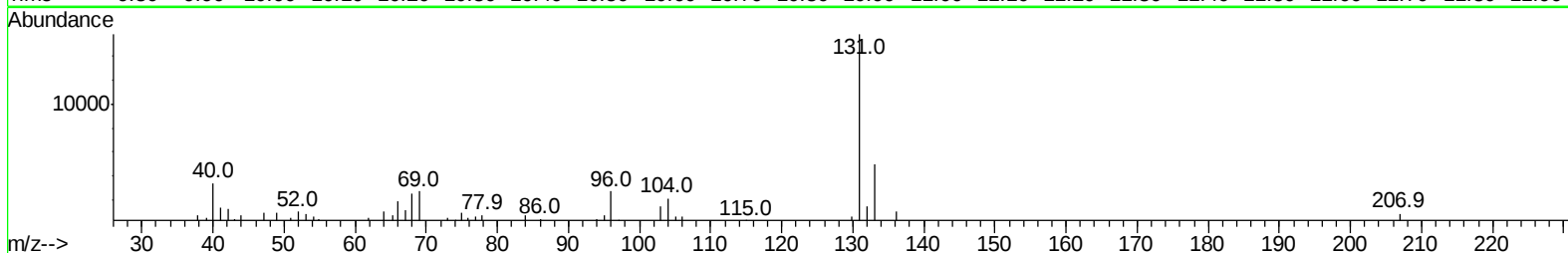
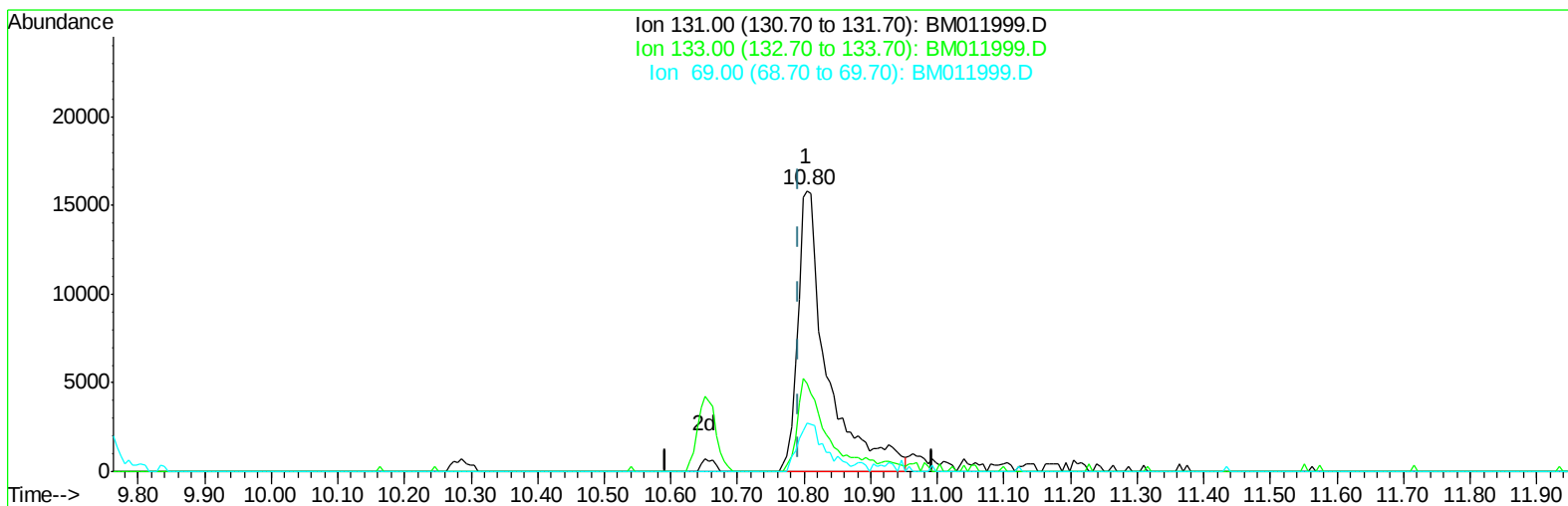
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011999.D
Acq On : 09 Oct 2017 04:39
Operator : SJ/JU
Sample : I5522-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Manual Integrations
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Sohil
10/9/2017 6:41:38 PM

Quant Time: Oct 09 05:28:12 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
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Response via : Initial Calibration



TIC: BM011999.D

(29) 4-Chloroaniline-d4 (S)

10.804min (+0.012) 2.78ng/ul m

response 48544

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	31.30
69.00	24.30	17.11#
0.00	0.00	0.00

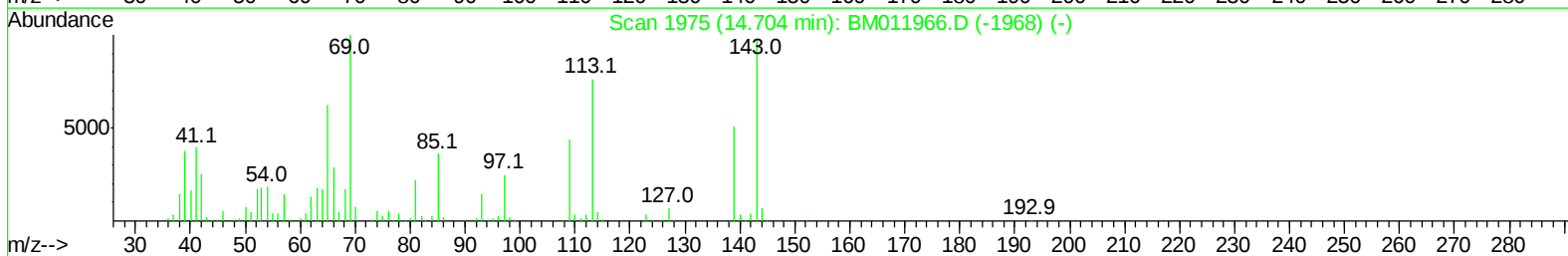
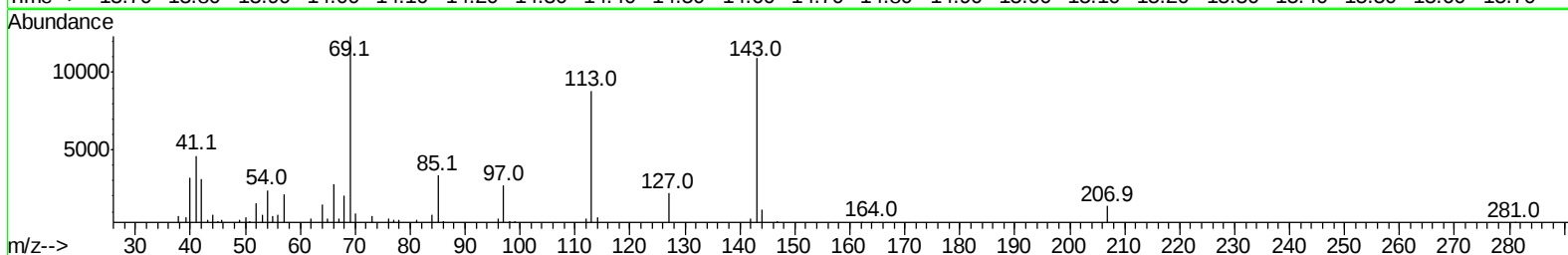
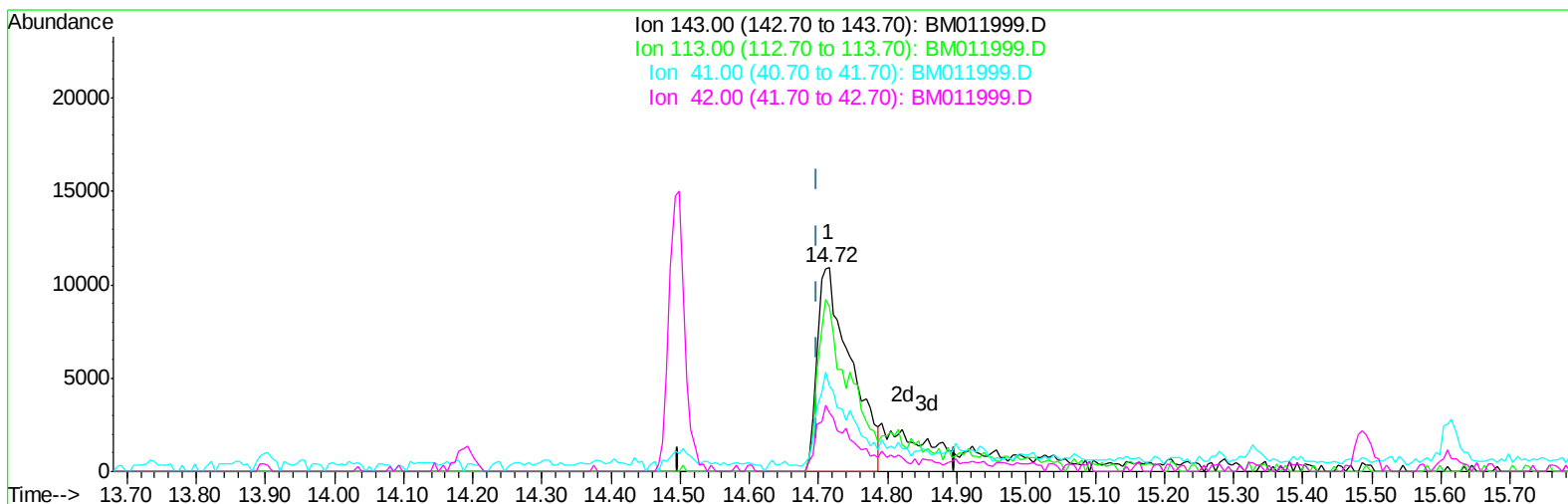
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011999.D
Acq On : 09 Oct 2017 04:39
Operator : SJ/JU
Sample : I5522-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Quant Time: Oct 09 05:33:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
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TIC: BM011999.D

(51) 4-Nitrophenol-d4 (S)

14.716min (+0.018) 3.71ng/ul

response 36901

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	80.48#
41.00	34.80	42.19#
42.00	20.50	28.61#

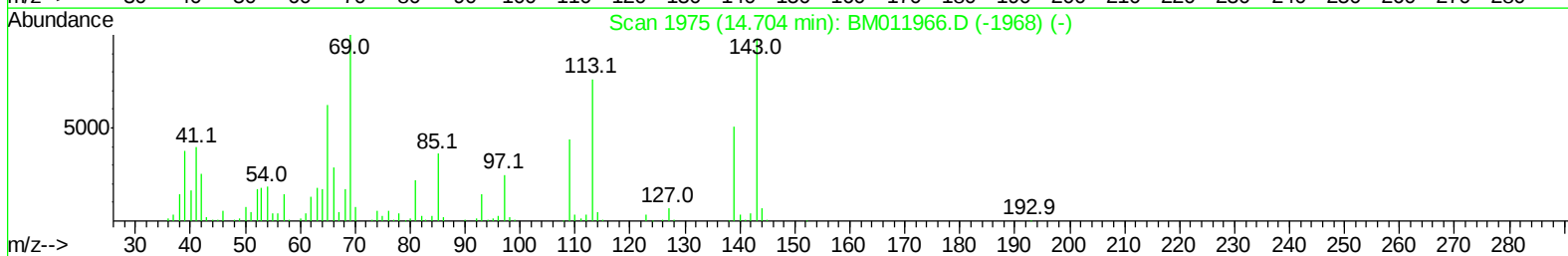
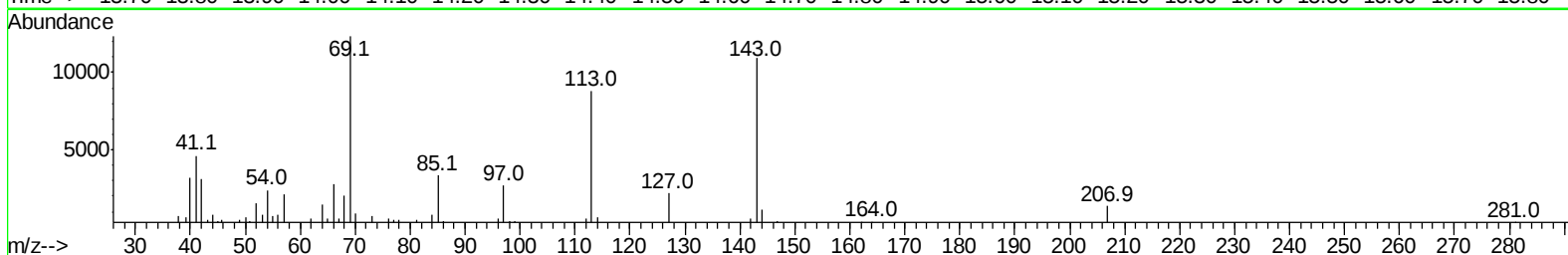
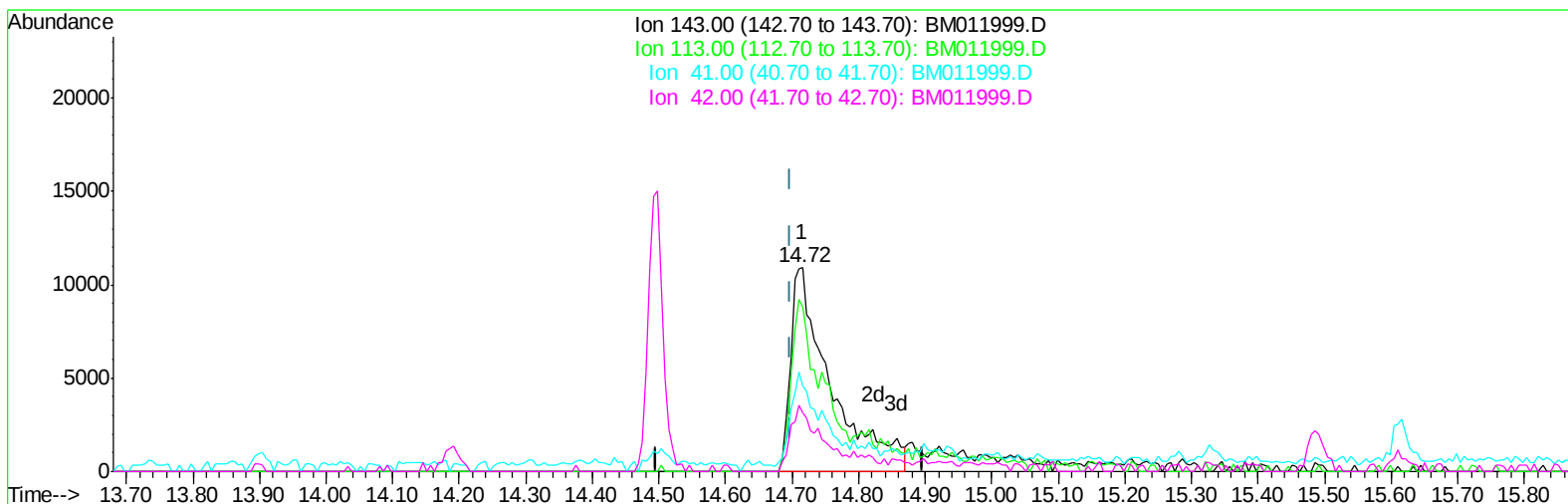
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM011999.D
Acq On : 09 Oct 2017 04:39
Operator : SJ/JU
Sample : I5522-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE1

Quant Time: Oct 09 05:33:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/9/2017 6:41:38 PM



TIC: BM011999.D

(51) 4-Nitrophenol-d4 (S)

14.716min (+0.018) 4.58ng/ul m

response 45507

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	80.48#
41.00	34.80	42.19#
42.00	20.50	28.61#

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 Acq On : 09 Oct 2017 04:39
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 Sample : I5522-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Oct 09 05:34:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 03:46:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	220944	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	986702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	656296	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1621107	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2006718	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2238226	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	2921	0.63	ng/uL	0.00
5) Phenol-d5	7.02	99	60049	3.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	39138	3.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	56508	3.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	54408	3.31	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	23329	3.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	22390	2.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	43412	2.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	48544m	2.78	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	256462	4.51	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	149110	2.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	45507m	4.58	ng/ul	0.02
57) Fluorene-d10	15.49	176	125643	2.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	42795	3.92	ng/ul	0.00
70) Anthracene-d10	17.34	188	356100	4.46	ng/ul	0.00
76) Pyrene-d10	19.63	212	690043	7.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2270989	21.09	ng/ul	0.00

Target Compounds				Ovalue
44) Dimethylphthalate	13.95	163	93893	1.716 ng/ul 99

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

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