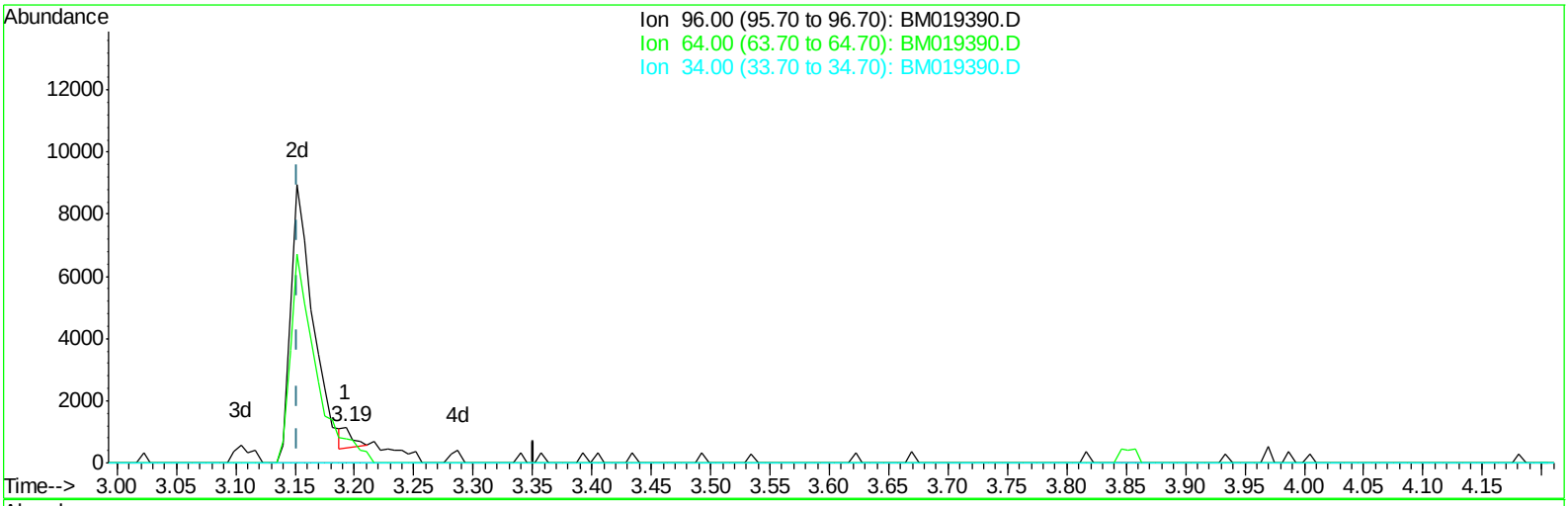
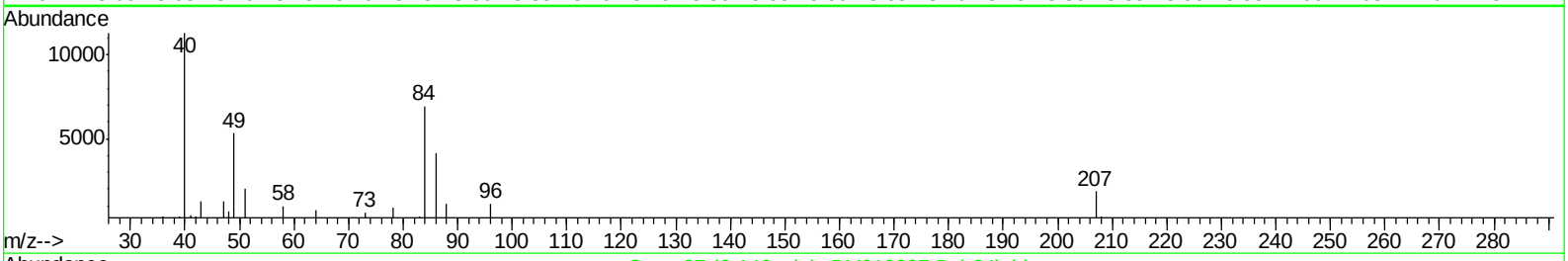
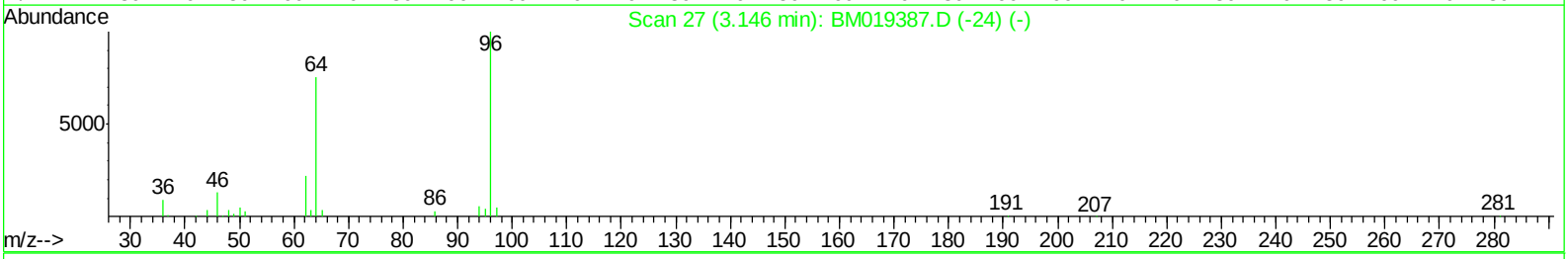
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032419\
Data File : BM019390.D
Acq On : 24 Mar 2019 14:01
Operator : JU/SJ
Sample : K2027-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 25 03:03:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration







TIC: BM019390.D

(3) 1,4-Dioxane-d8 (S)

3.193min (+0.041) 0.11ng/uL

response 395

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	68.04
34.00	0.00	0.00
0.00	0.00	0.00

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Misc :
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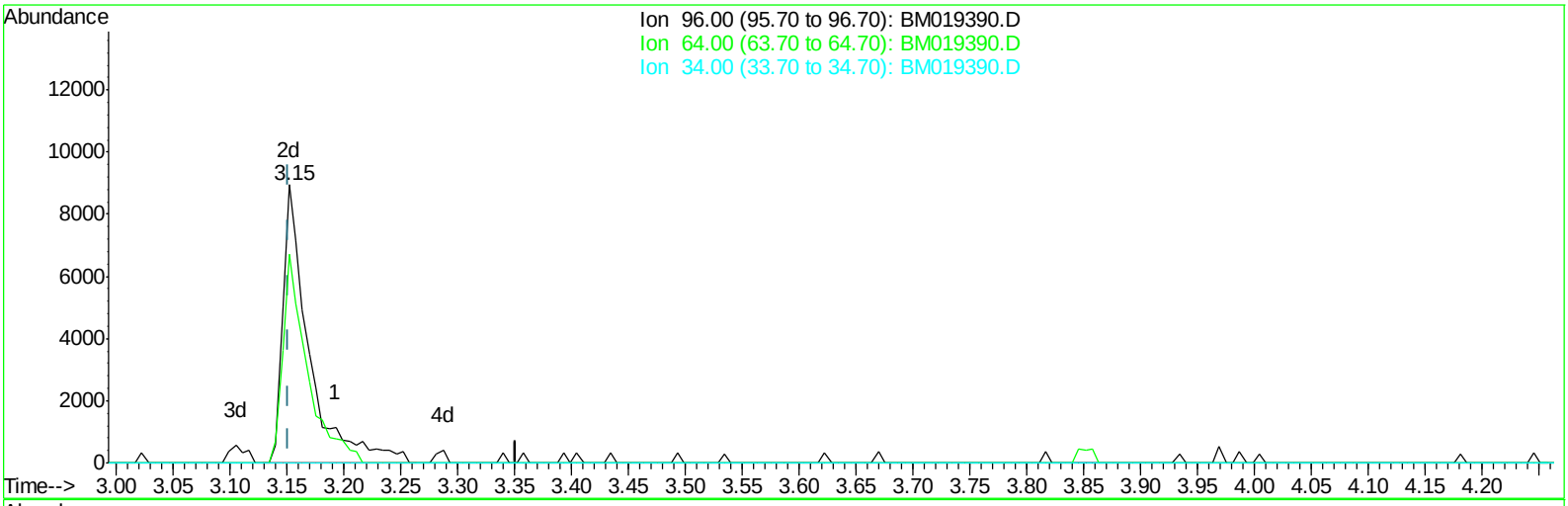
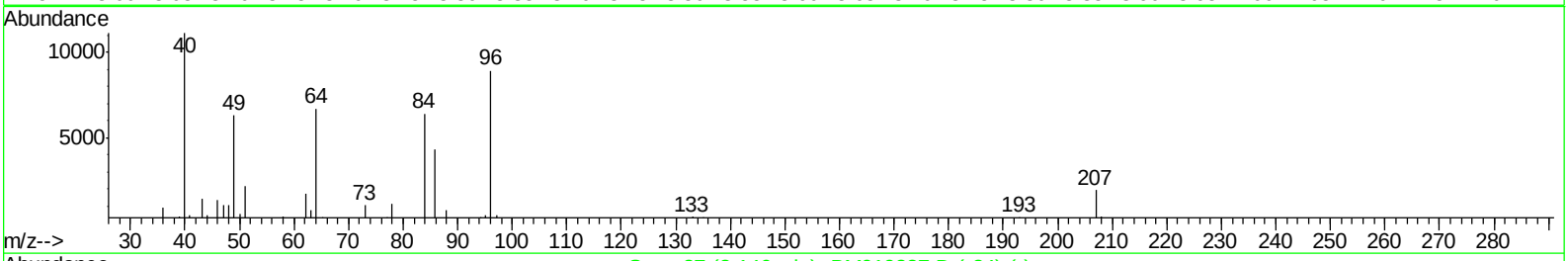
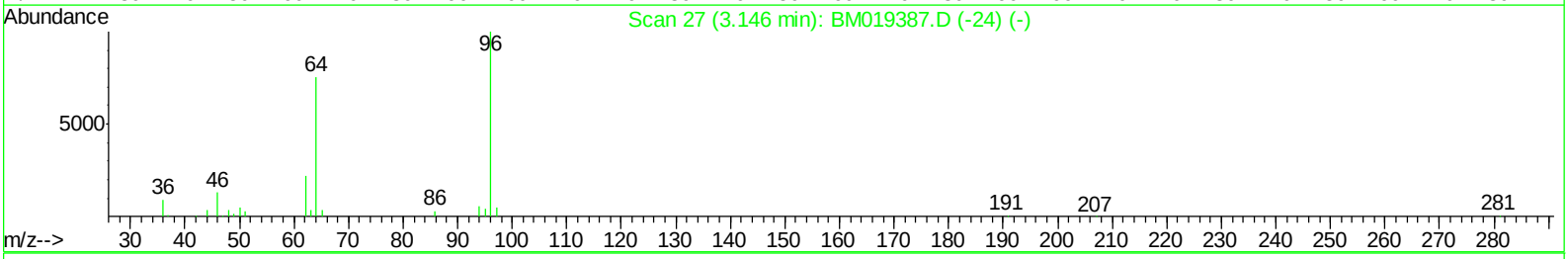
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration







TIC: BM019390.D

(3) 1,4-Dioxane-d8 (S)

3.152min (+0.000) 3.91ng/uL m

response 14465

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	74.91
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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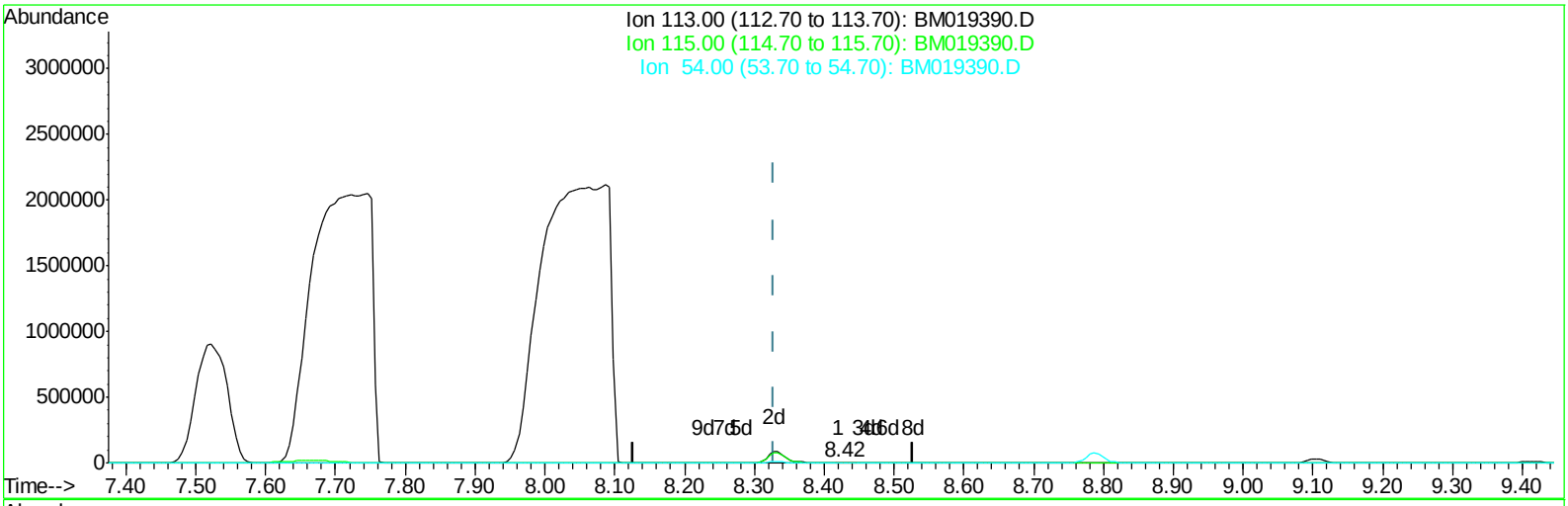
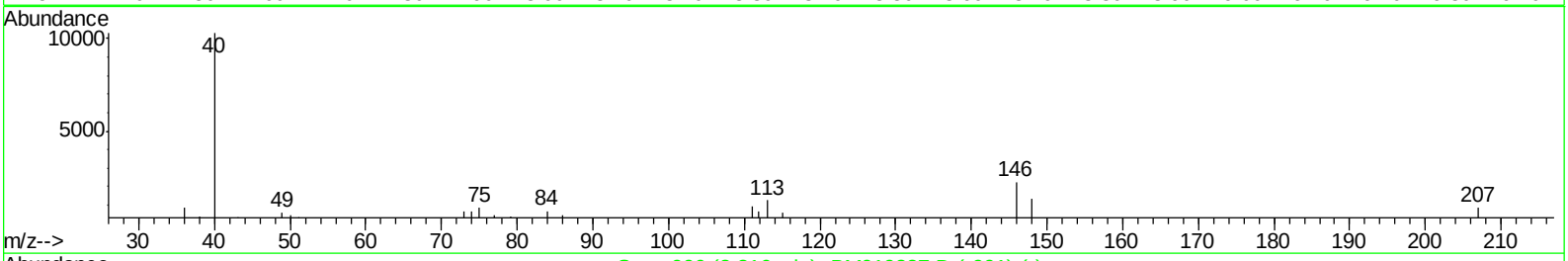
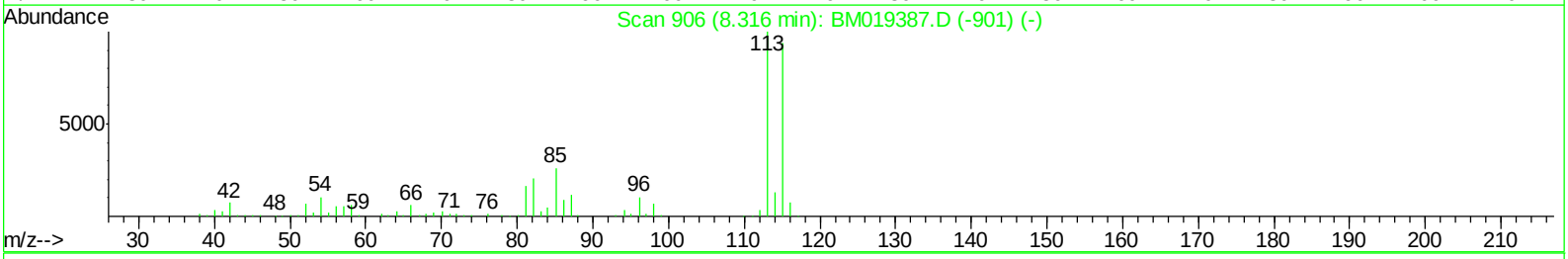
Acq On : 24 Mar 2019 14:01
Operator : JU/SJ
Sample : K2027-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 25 03:03:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration







TIC: BM019390.D

(13) 4-Methylphenol-d8 (S)

8.422min (+0.094) 0.14ng/ul

response 1385

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	45.27#
54.00	13.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 24 Mar 2019 14:01
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 25 03:03:23 2019
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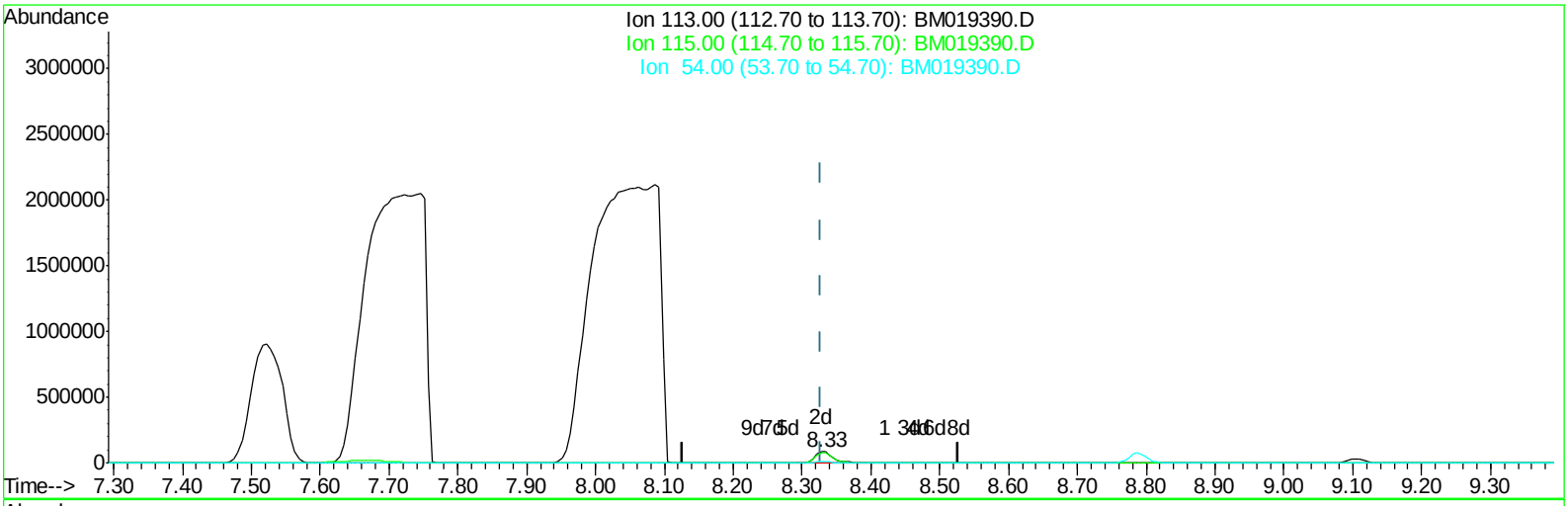
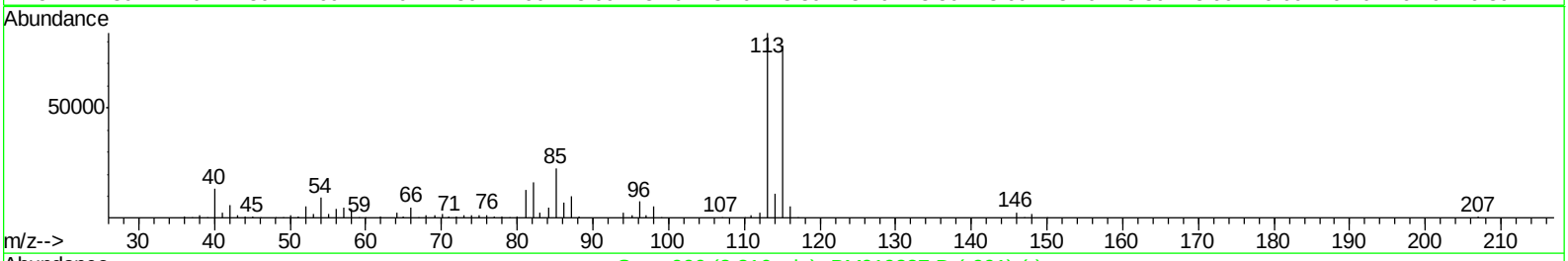
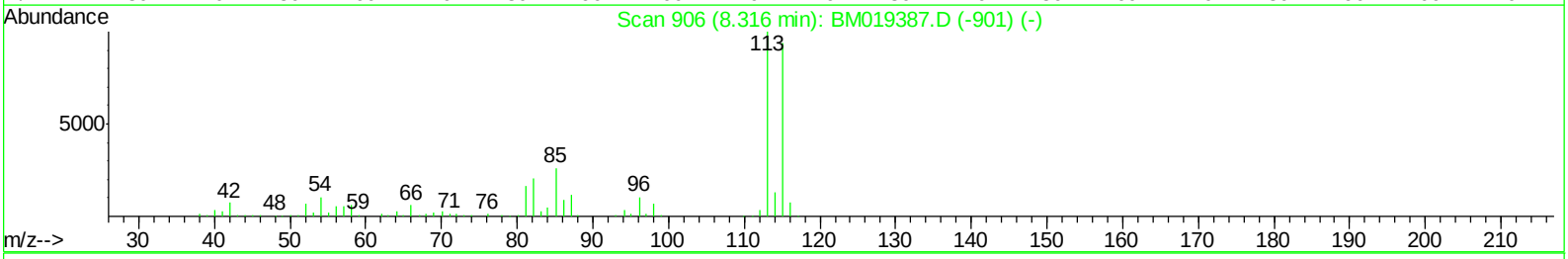
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration







TIC: BM019390.D

(13) 4-Methylphenol-d8 (S)

8.328min (0.000) 15.78ng/ul m

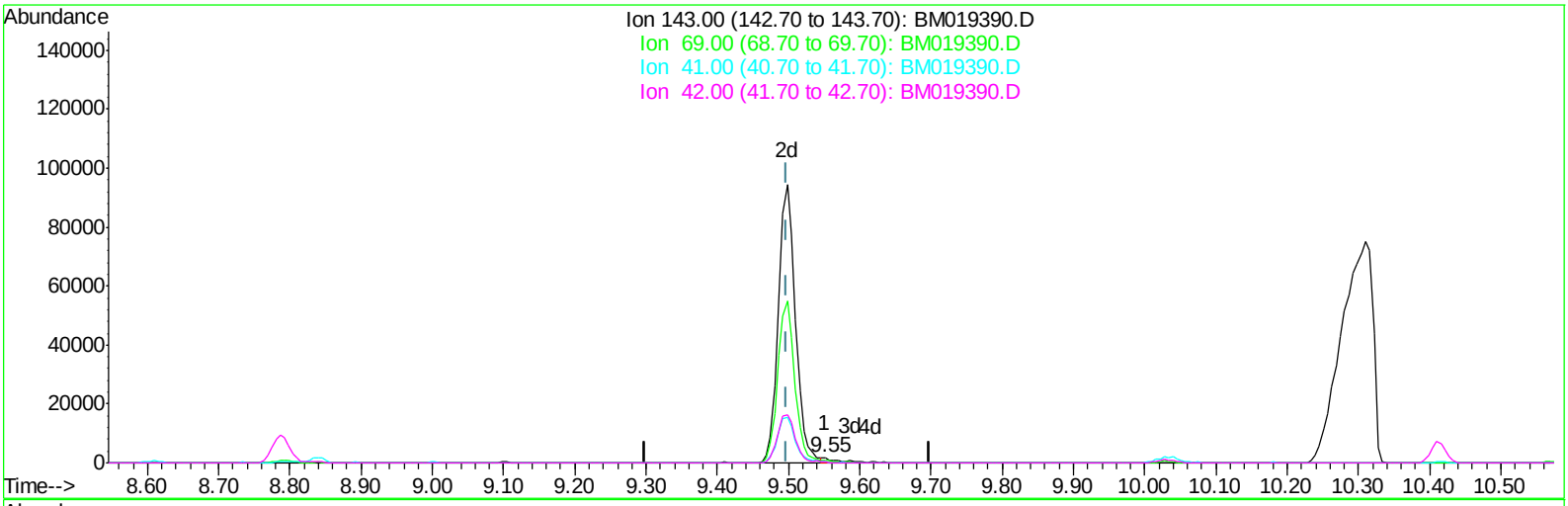
response 152926

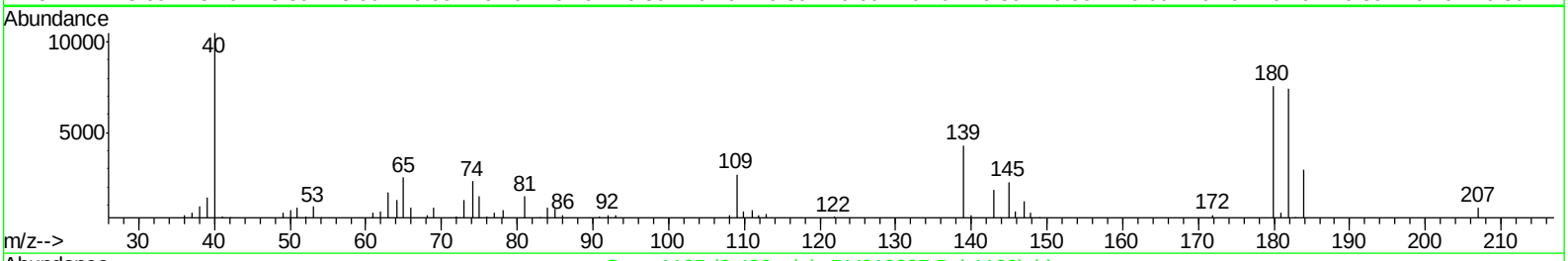
Ion	Exp%	Act%
113.00	100	100
115.00	89.70	93.27
54.00	13.30	11.11
0.00	0.00	0.00

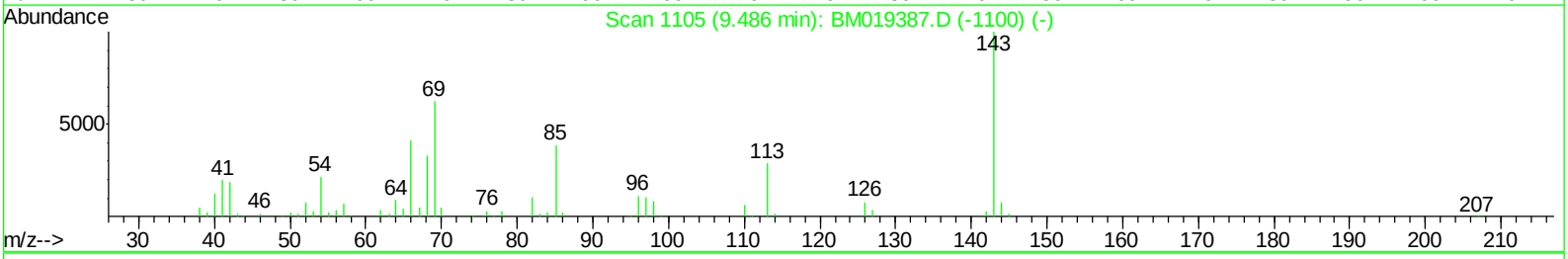
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032419\
Data File : BM019390.D
Acq On : 24 Mar 2019 14:01
Operator : JU/SJ
Sample : K2027-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 25 03:03:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration







TIC: BM019390.D

(22) 2-Nitrophenol-d4 (S)

9.551min (+0.053) 0.41ng/ul

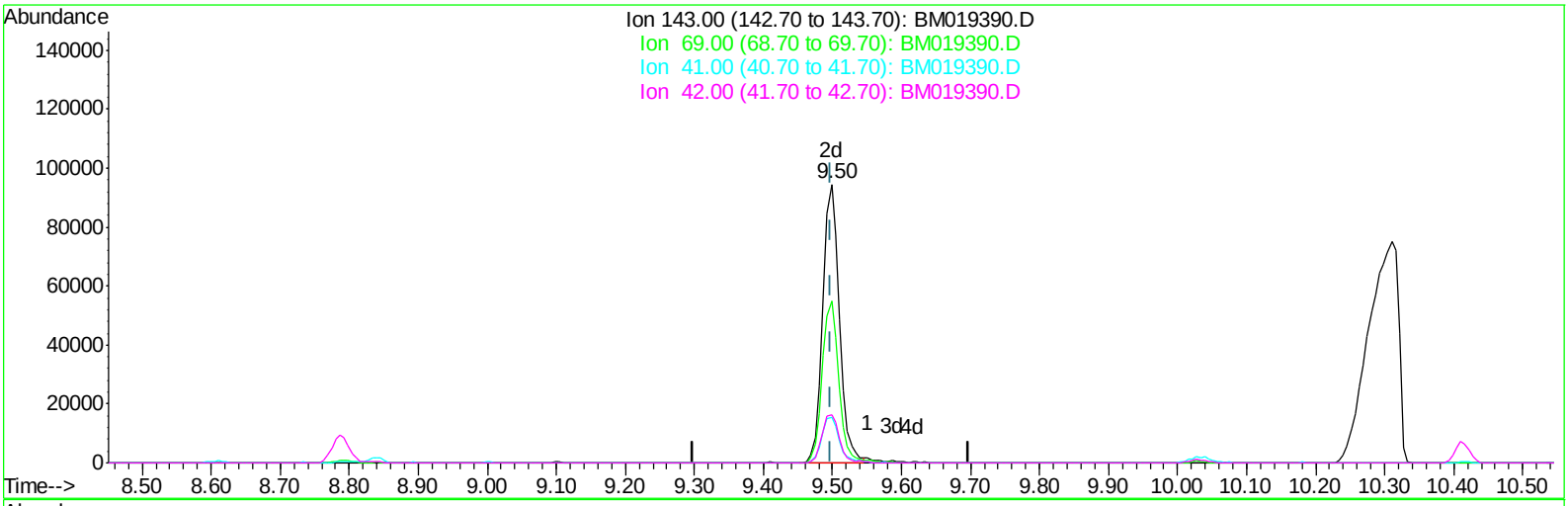
response 1833

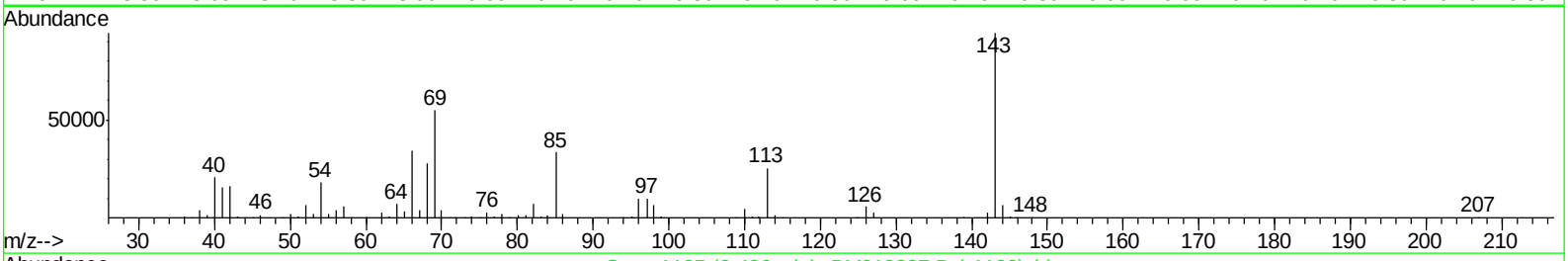
Ion	Exp%	Act%
143.00	100	100
69.00	47.30	47.91
41.00	18.80	20.16
42.00	17.80	18.02

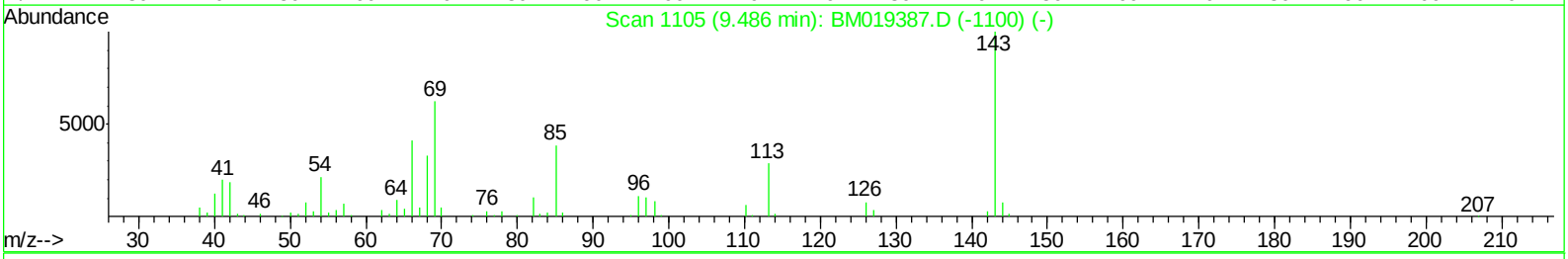
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032419\
Data File : BM019390.D
Acq On : 24 Mar 2019 14:01
Operator : JU/SJ
Sample : K2027-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 25 03:03:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration







TIC: BM019390.D

(22) 2-Nitrophenol-d4 (S)

9.498min (+0.000) 35.33ng/ul m

response 157562

Ion	Exp%	Act%
143.00	100	100
69.00	47.30	58.18#
41.00	18.80	16.39
42.00	17.80	17.23

Quantitation Report (Qedit)

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Acq On : 24 Mar 2019 14:01
Operator : JU/SJ
Sample : K2027-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 25 03:03:23 2019
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Quant Title : SVOA CALIBRATION
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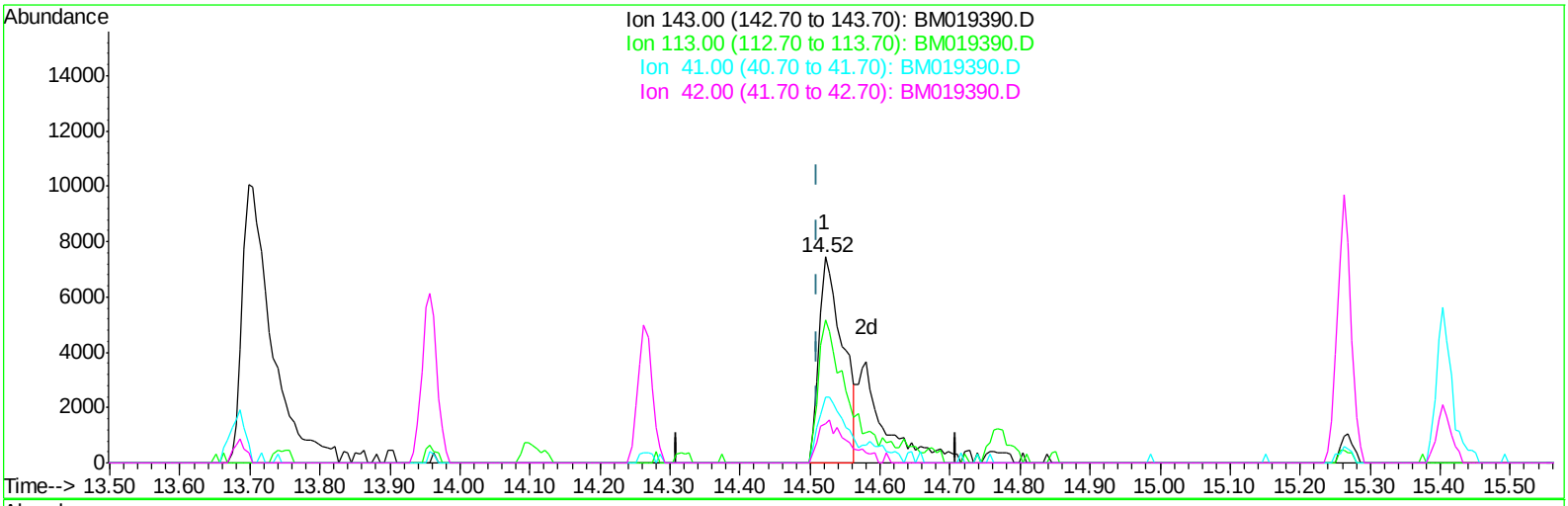

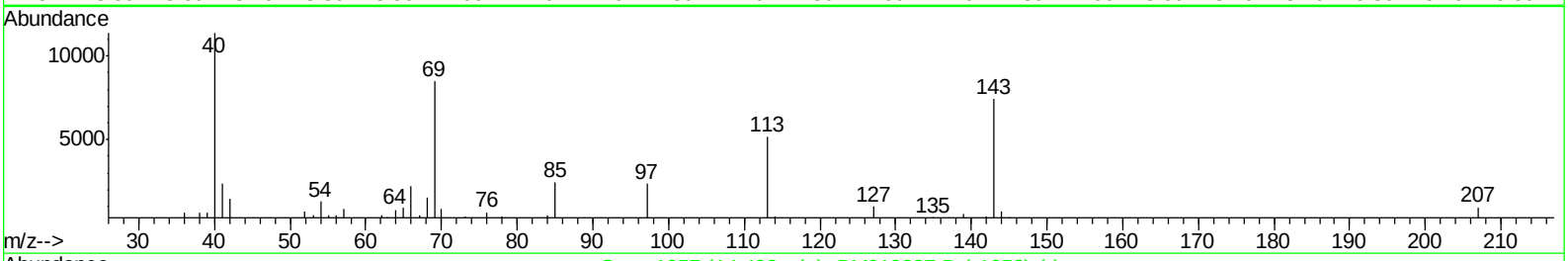

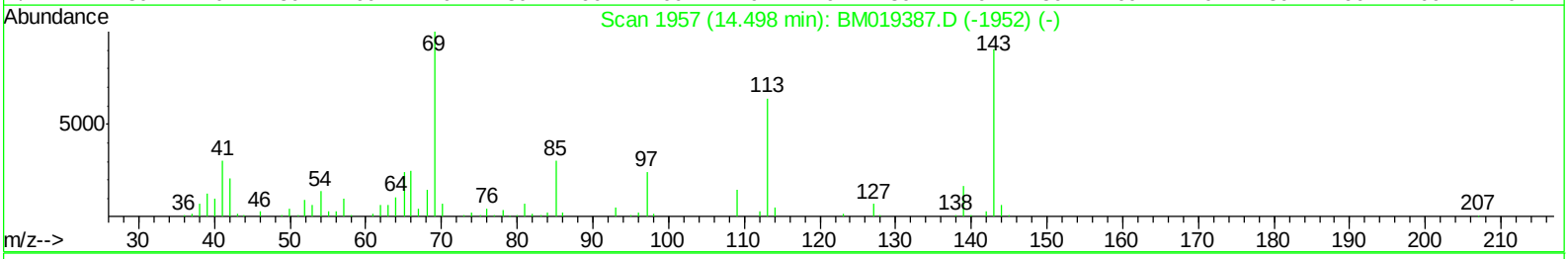

TIC: BM019390.D

(52) 4-Nitrophenol-d4 (S)

14.521min (+0.012) 4.71ng/ul

response 17599

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.28
41.00	32.60	32.07
42.00	22.30	19.08

Quantitation Report (Qedit)

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Operator : JU/SJ
Sample : K2027-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 25 03:03:23 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
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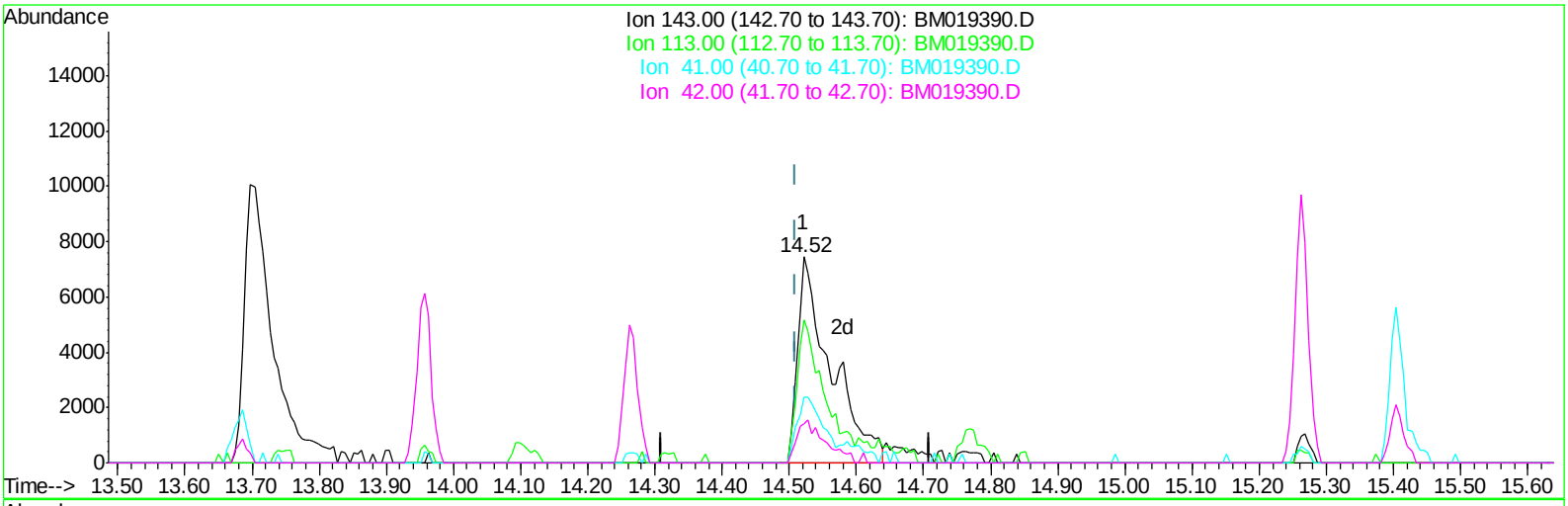

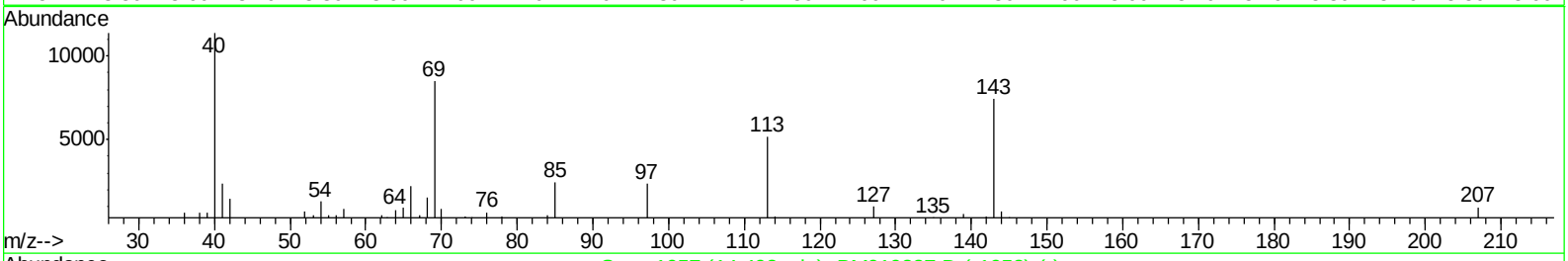

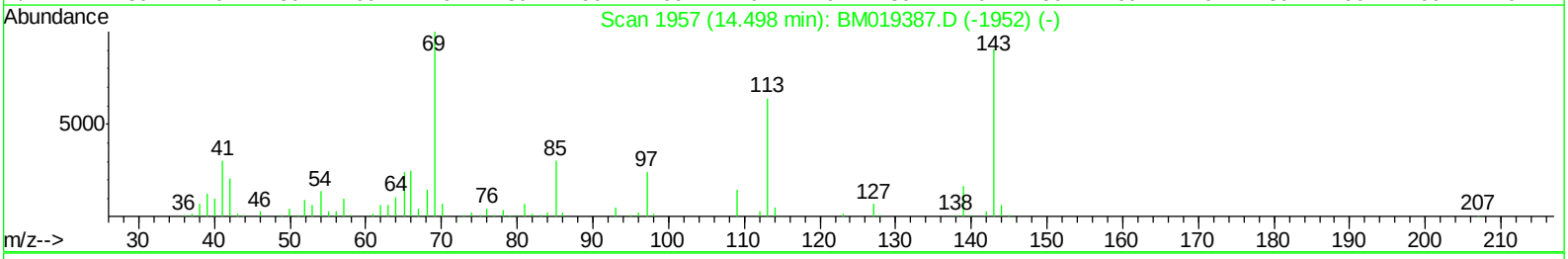

TIC: BM019390.D

(52) 4-Nitrophenol-d4 (S)

14.521min (+0.012) 6.85ng/ul m

response 25582

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.28
41.00	32.60	32.07
42.00	22.30	19.08

Quantitation Report (QT Reviewed)

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Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	144944	20.00	ng/ul	0.05
18) Naphthalene-d8	10.42	136	561732	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.26	164	295128	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	639671	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	683835	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	768506	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	14465m	3.91	ng/uL	0.00
5) Phenol-d5	6.80	99	83211	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	234968	27.19	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	249751	25.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	152926m	15.78	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	142248	35.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	157562m	35.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	269871	32.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	3393	0.34	ng/ul	0.01
44) Dimethylphthalate-d6	13.69	166	865330	36.34	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1049254	35.24	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	25582m	6.85	ng/ul	0.01
58) Fluorene-d10	15.26	176	722850	35.23	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	136431	32.25	ng/ul	-0.01
71) Anthracene-d10	17.12	188	1143021	37.24	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1241729	39.31	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1442444	35.40	ng/ul	-0.02
Target Compounds						Qvalue
17) Hexachloroethane	8.67	117	4182	1.001	ng/ul	83
20) Nitrobenzene	8.84	77	3992192	334.689	ng/ul	96
23) 2-Nitrophenol	9.53	139	39214	7.971	ng/ul	95
28) Naphthalene	10.46	128	33126	1.138	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	402503	42.860	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	1476305	159.187	ng/uL	98
74) Pentachlorobenzene	14.58	250	24025	2.477	ng/uL	97

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

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