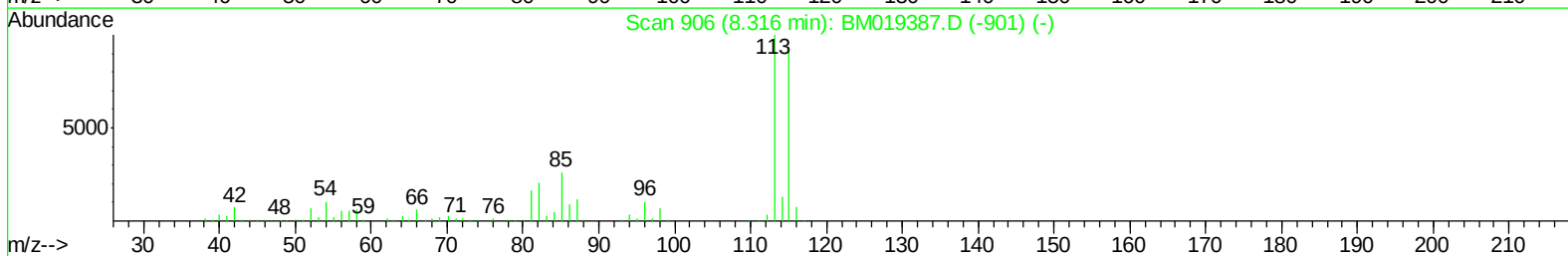
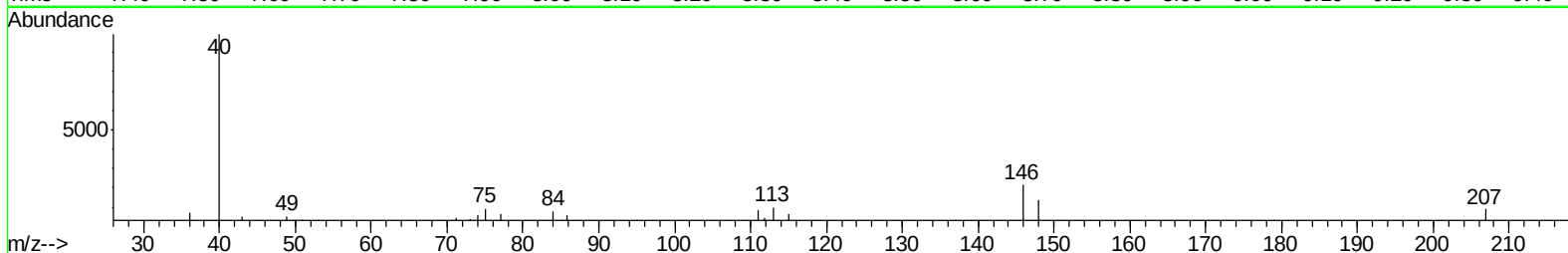
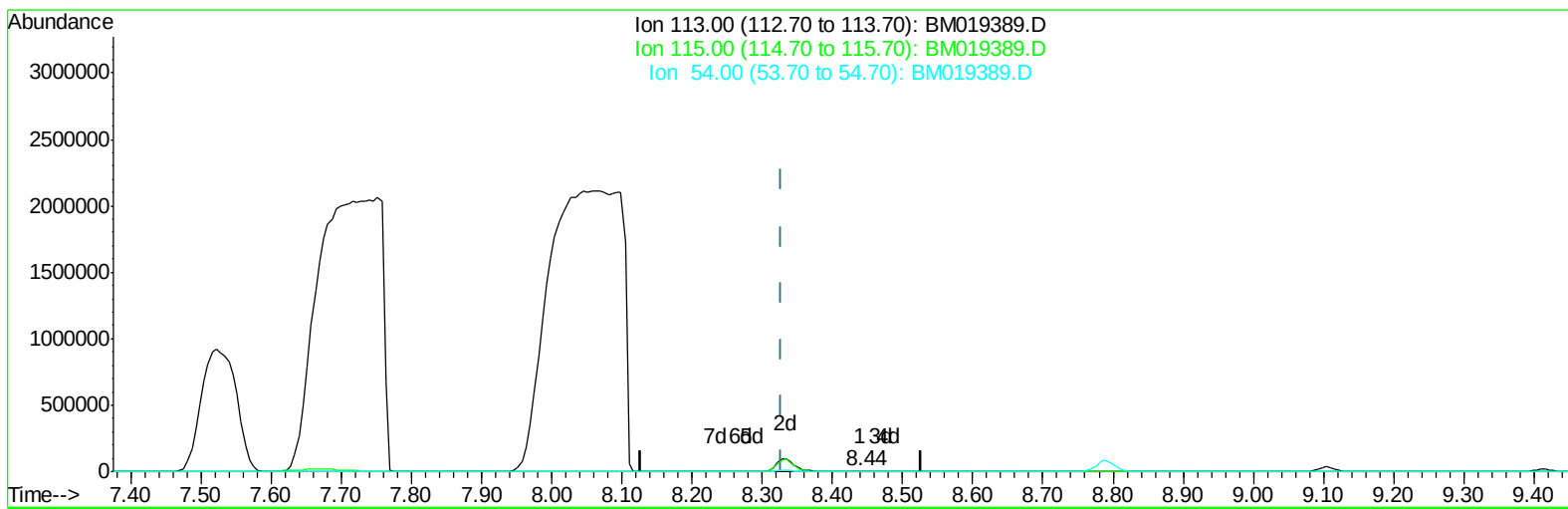


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032419\
Data File : BM019389.D
Acq On : 24 Mar 2019 13:25
Operator : JU/SJ
Sample : K2027-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 03:03:16 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: BM019389.D

(13) 4-Methylphenol-d8 (S)

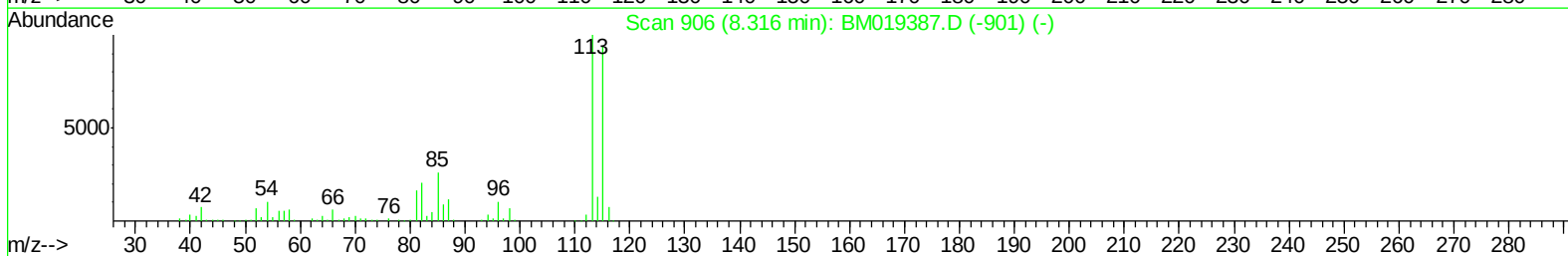
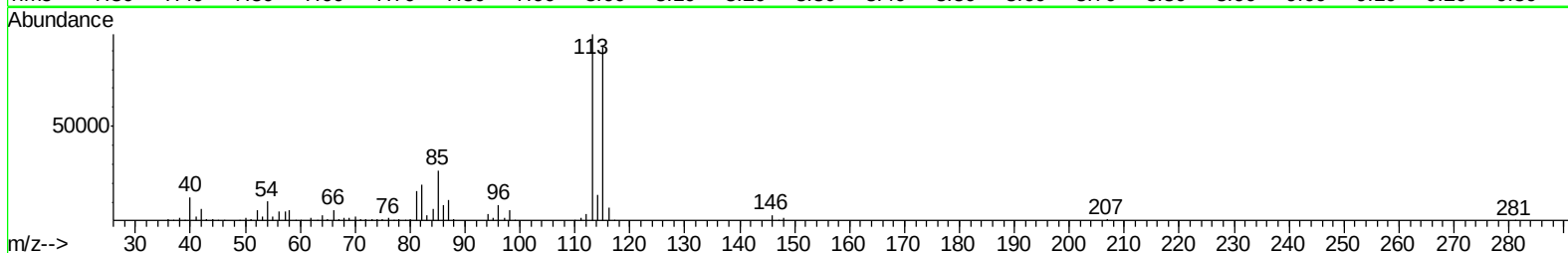
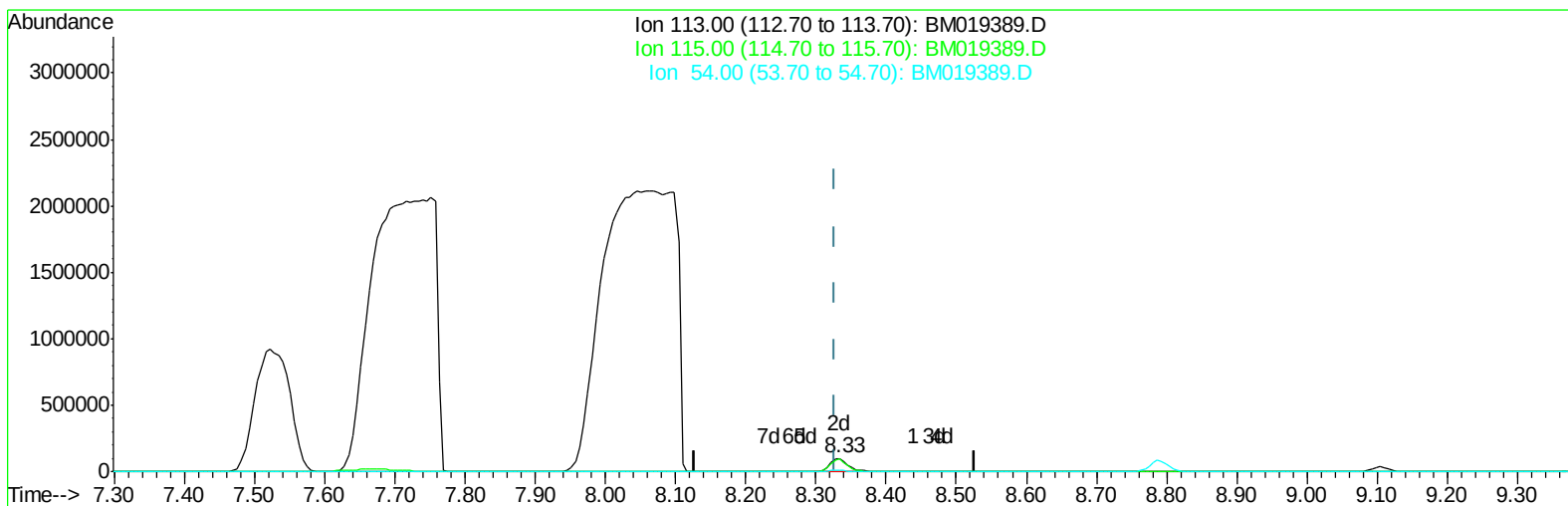
8.440min (+0.112) 0.08ng/ul

response 688

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	63.89#
54.00	13.30	0.00#
0.00	0.00	0.00

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TIC: BM019389.D

(13) 4-Methylphenol-d8 (S)

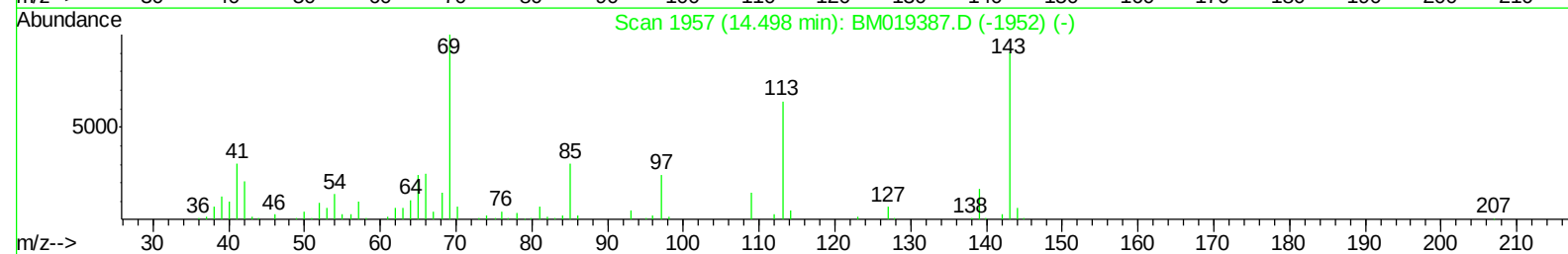
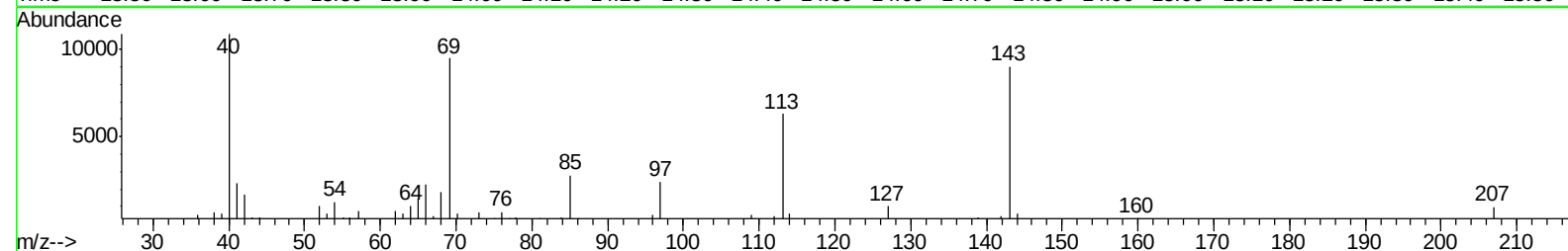
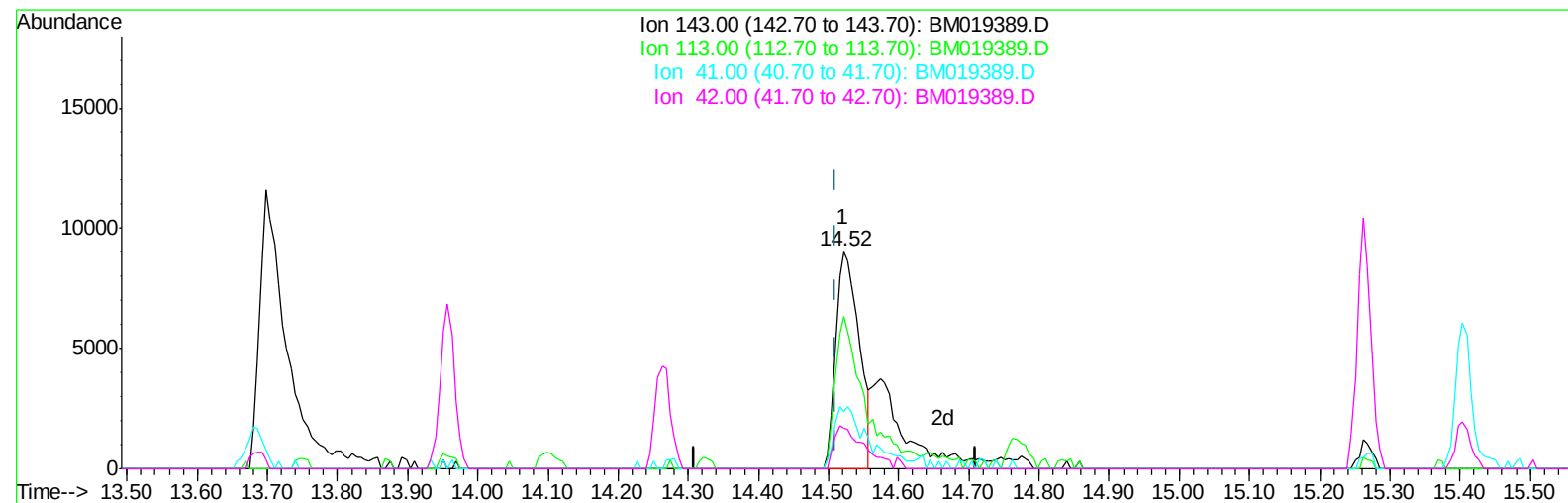
8.334min (+0.006) 19.03ng/ul m

response 172590

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	93.40
54.00	13.30	10.56#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032419\
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Operator : JU/SJ
Sample : K2027-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 03:03:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
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TIC: BM019389.D

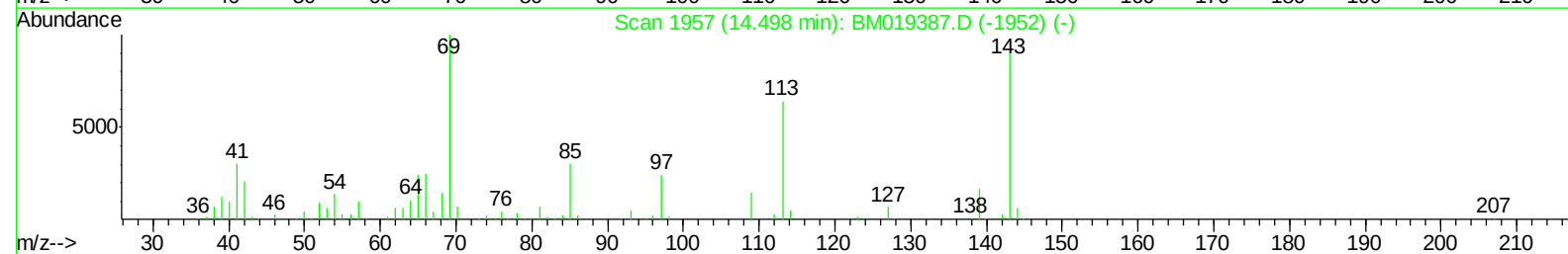
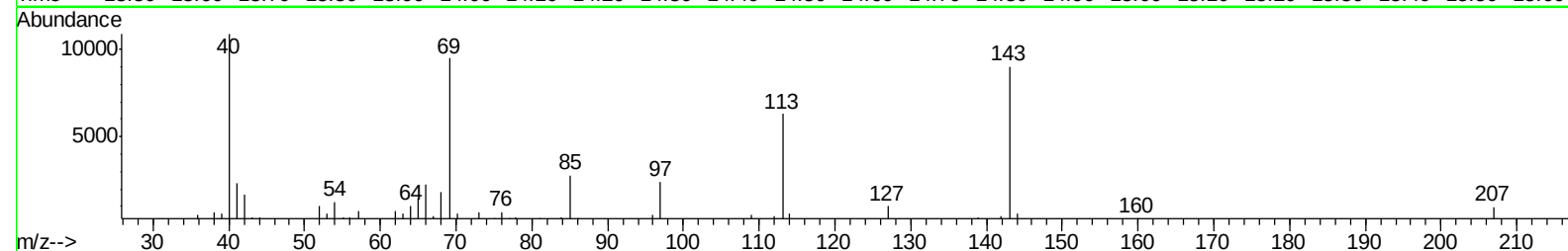
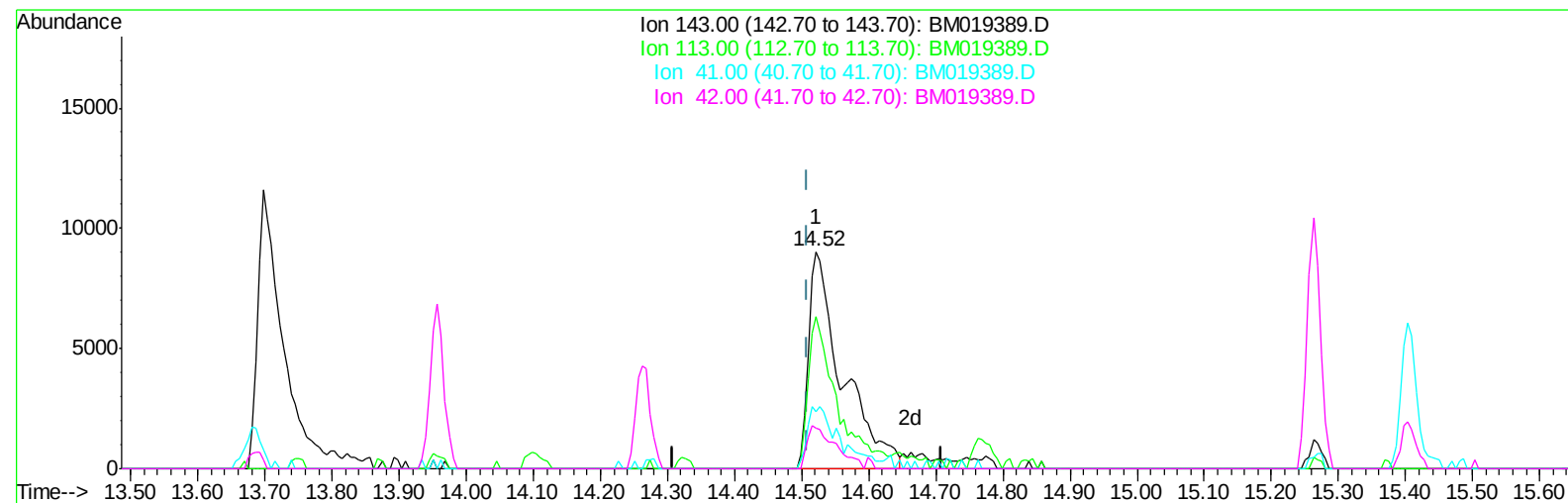
(52) 4-Nitrophenol-d4 (S)
14.522min (+0.012) 6.05ng/ul

response 20967

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.89
41.00	32.60	26.07#
42.00	22.30	18.67

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Operator : JU/SJ
Sample : K2027-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 03:03:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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Response via : Initial Calibration



TIC: BM019389.D

(52) 4-Nitrophenol-d4 (S)

14.522min (+0.012) 9.03ng/ul m

response 31324

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.89
41.00	32.60	26.07#
42.00	22.30	18.67

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 Acq On : 24 Mar 2019 13:25
 Operator : JU/SJ
 Sample : K2027-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 03:18:19 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	135646	20.00	ng/ul	0.06
18) Naphthalene-d8	10.42	136	519001	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.26	164	274154	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	583306	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	616577	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	690358	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15477	4.47	ng/uL	0.00
5) Phenol-d5	6.80	99	108171	8.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	268618	33.22	ng/ul	0.02
9) 2-Chlorophenol-d4	7.16	132	287588	31.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	172590m	19.03	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	161544	43.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	181248	43.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	301324	38.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	25389	2.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	937838	42.40	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1178306	42.60	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	31324m	9.03	ng/ul	0.01
58) Fluorene-d10	15.26	176	787286	41.31	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	150106	38.91	ng/ul	-0.01
71) Anthracene-d10	17.12	188	1229204	43.91	ng/ul	-0.01
79) Pyrene-d10	19.43	212	1321637	46.41	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	1531587	41.85	ng/ul	-0.02

Target Compounds

					Qvalue	
17) Hexachloroethane	8.68	117	4956	1.267	ng/ul#	89
20) Nitrobenzene	8.84	77	4514073	409.599	ng/ul	97
23) 2-Nitrophenol	9.53	139	42480	9.346	ng/ul	95
28) Naphthalene	10.46	128	37755	1.404	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	448343	51.393	ng/ul#	95
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	1640246	193.954	ng/uL	98
74) Pentachlorobenzene	14.58	250	25253	2.855	ng/uL	98

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

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