

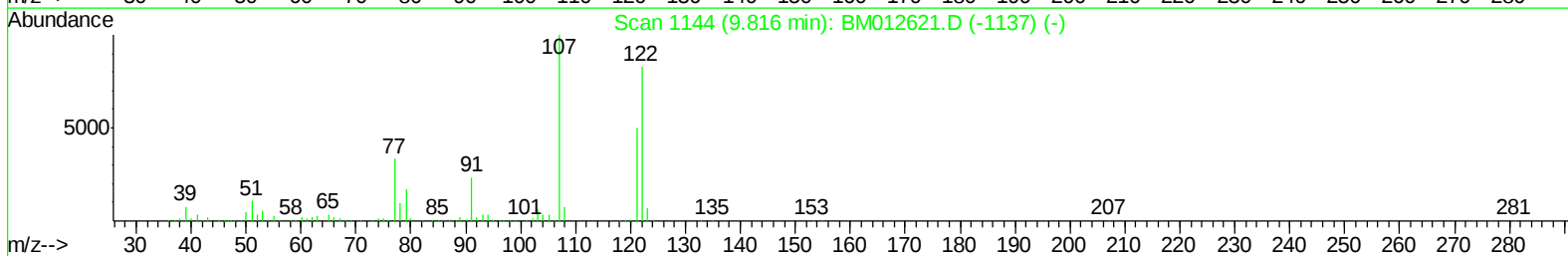
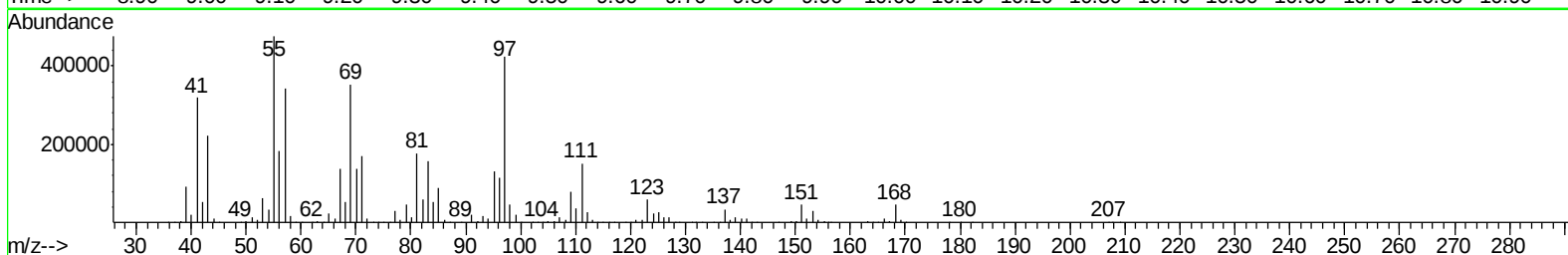
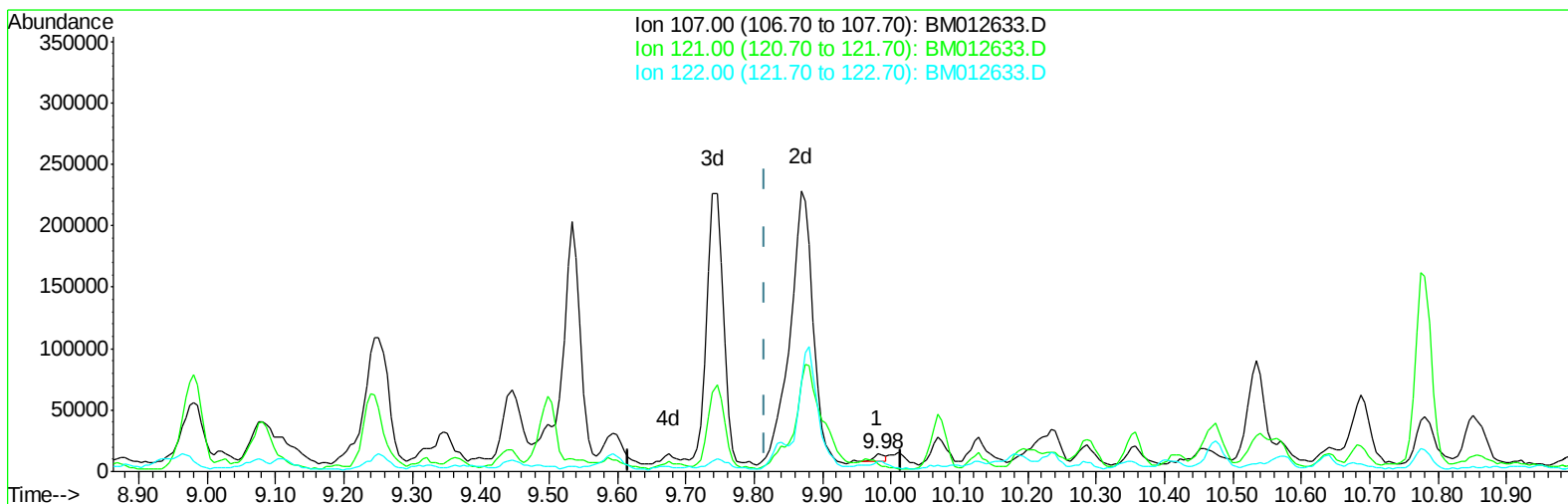
Data Path : Z:\HPCHEM1\BNA_M\Data\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-35(2-3.8)-100417DL

Manual Integrations
APPROVED

Sohil
11/1/2017 4:58:37 PM

Quant Time: Nov 01 15:03:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
Response via : Initial Calibration



TIC: BM012633.D

(24) 2,4-Dimethylphenol

9.981min (+0.165) 0.22ng/ul

response 7985

Ion	Exp%	Act%
107.00	100	100
121.00	39.90	43.85
122.00	72.20	58.07
0.00	0.00	0.00

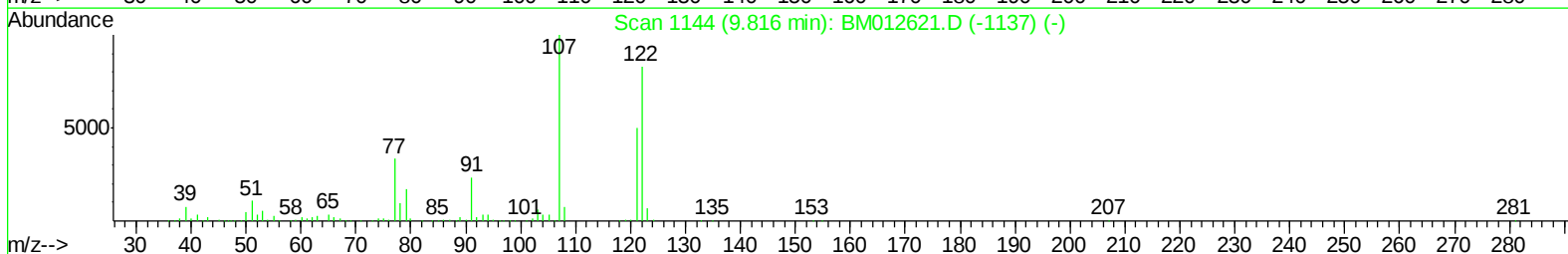
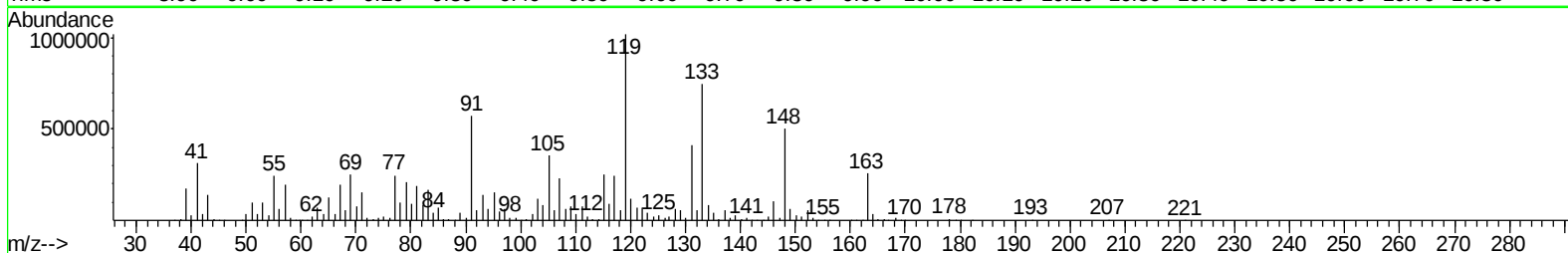
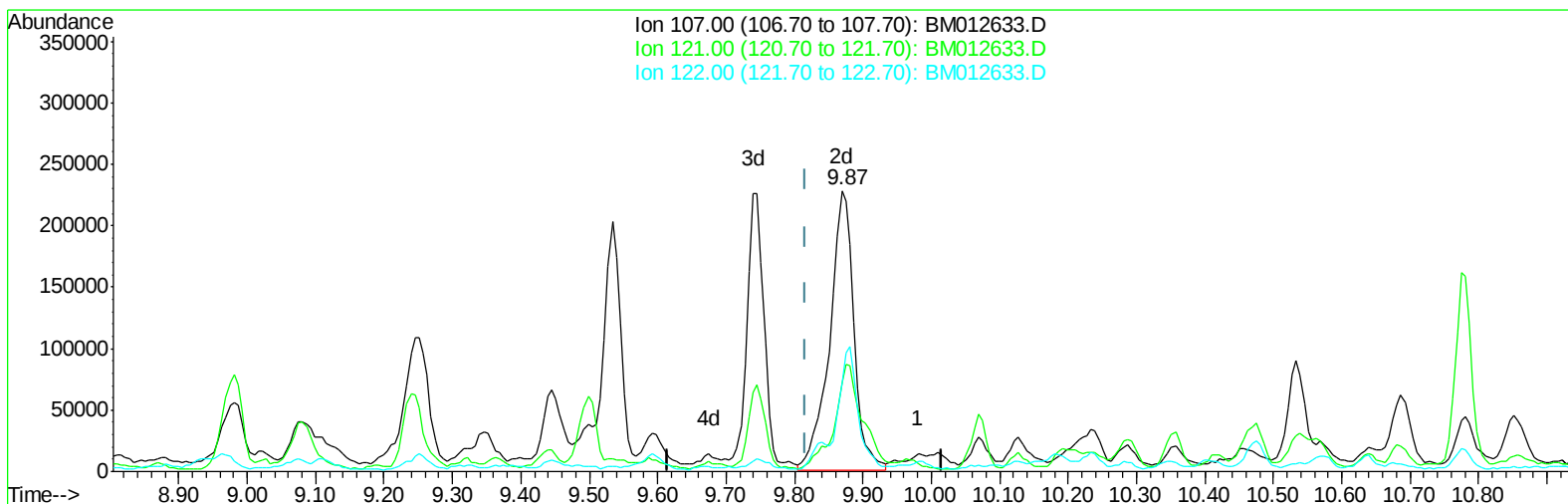
Data Path : Z:\HPCHEM1\BNA_M\Data\BM103117\
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Manual Integrations
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Sohil
11/1/2017 4:58:37 PM



TIC: BM012633.D

(24) 2,4-Dimethylphenol

9.869min (+0.053) 15.58ng/ul m

response 555163

Ion	Exp%	Act%
107.00	100	100
121.00	39.90	31.72#
122.00	72.20	32.06#
0.00	0.00	0.00

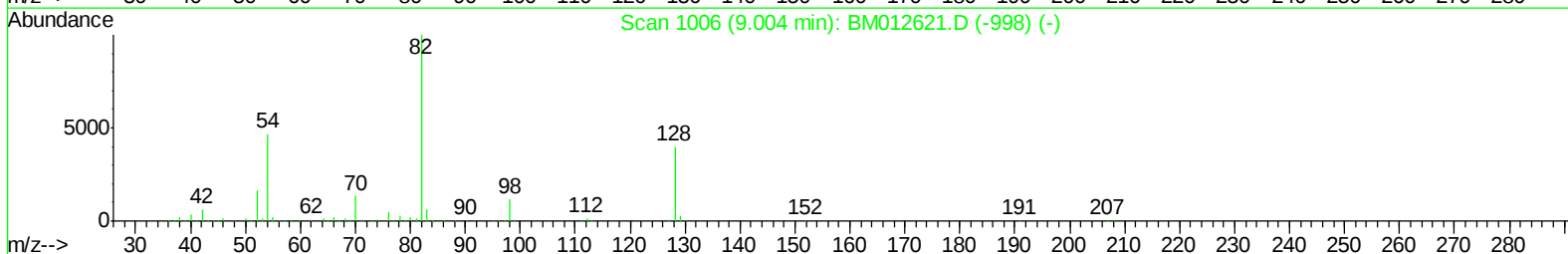
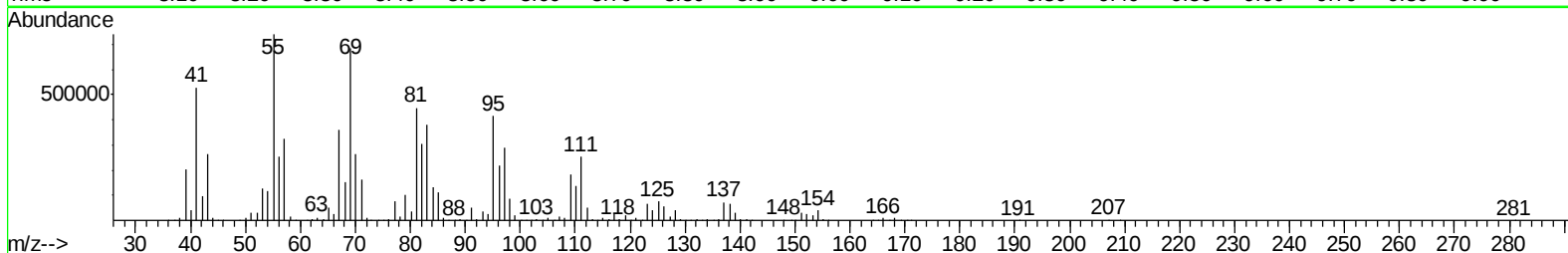
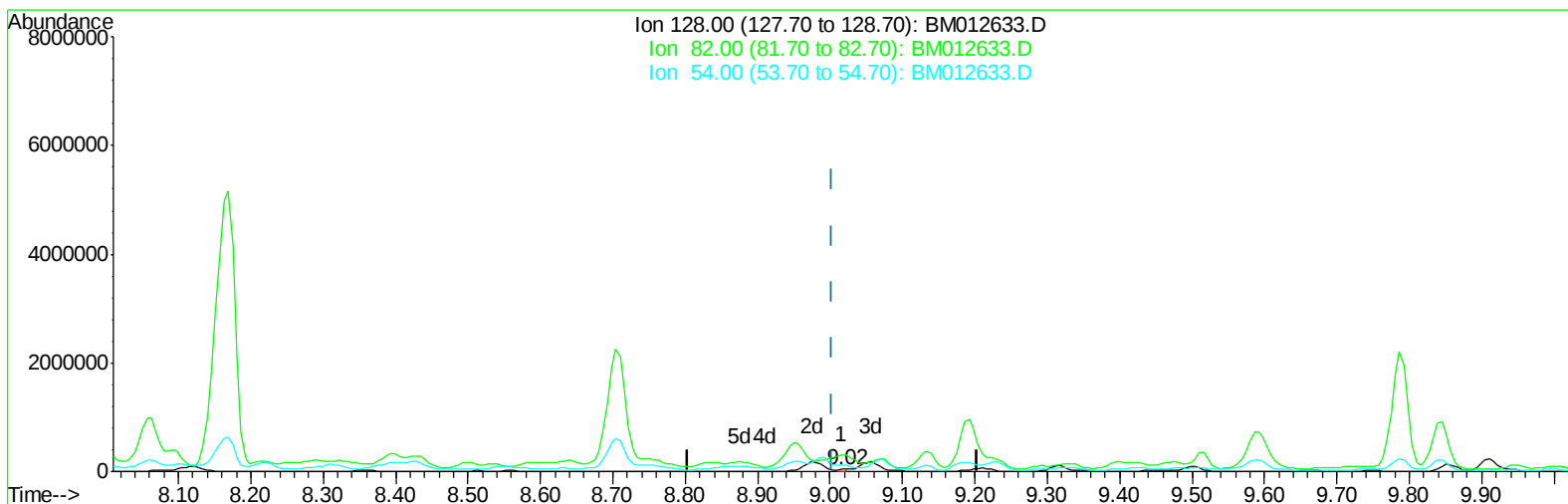
Data Path : Z:\HPCHEM1\BNA_M\Data\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-35(2-3.8)-100417DL

Manual Integrations
APPROVED

Sohil
11/1/2017 4:58:37 PM

Quant Time: Nov 01 15:10:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
Response via : Initial Calibration



TIC: BM012633.D

(19) Nitrobenzene-d5 (S)

9.016min (+0.012) 2.43ng/ul

response 26847

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	765.17#
54.00	142.70	290.69#
0.00	0.00	0.00

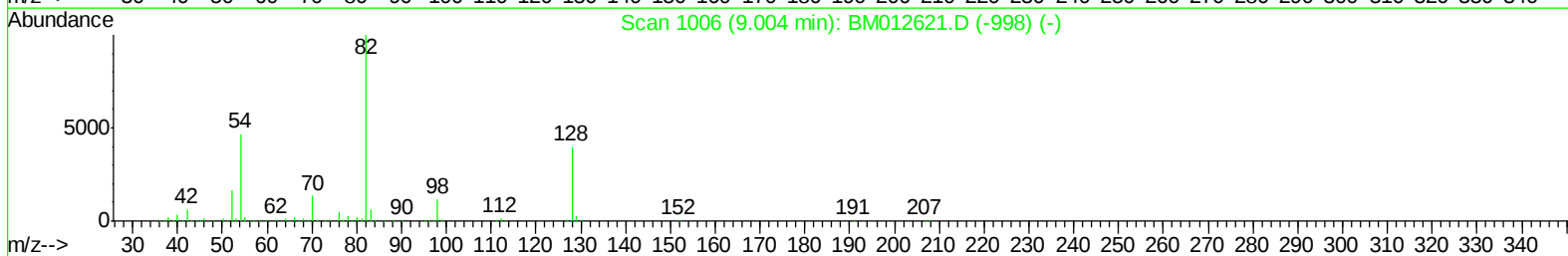
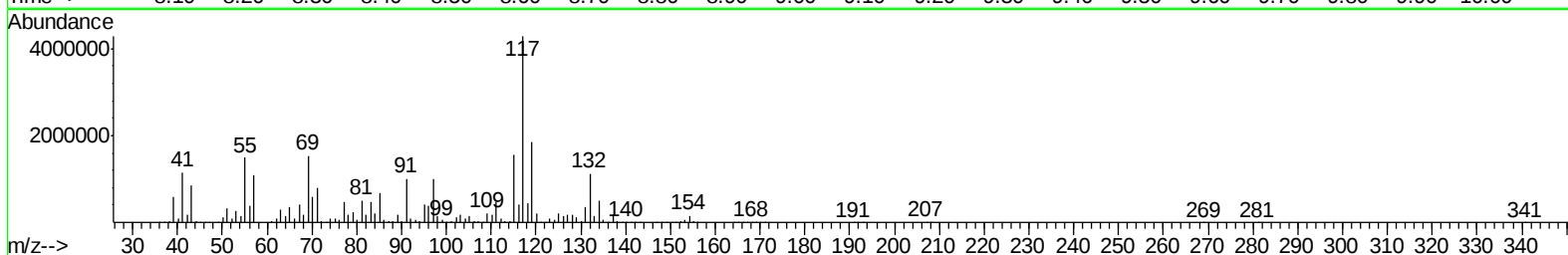
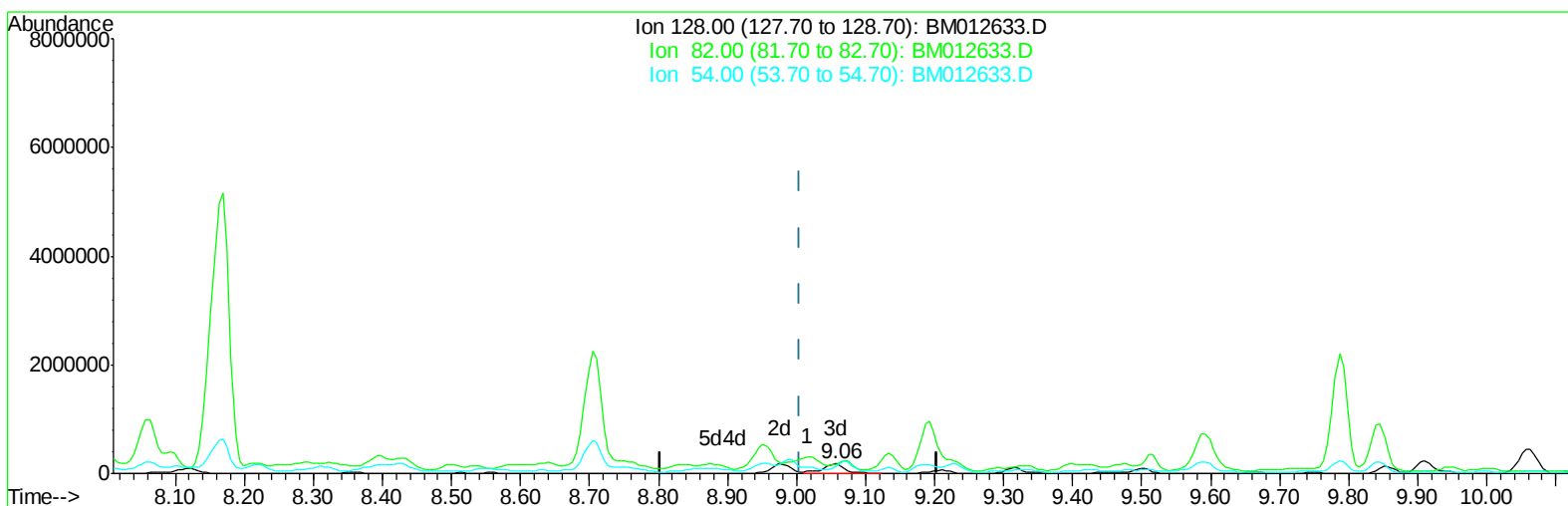
Data Path : Z:\HPCHEM1\BNA_M\Data\BM103117\
Data File : BM012633.D
Acq On : 01 Nov 2017 09:57
Operator : SJ/JU
Sample : I5719-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-35(2-3.8)-100417DL

Manual Integrations
APPROVED

Sohil
11/1/2017 4:58:37 PM

Quant Time: Nov 01 15:10:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
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TIC: BM012633.D

(19) Nitrobenzene-d5 (S)

9.057min (+0.053) 36.06ng/ul m

response 398904

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	94.92#
54.00	142.70	74.99#
0.00	0.00	0.00

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 Sample : I5719-04DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-35(2-3.8)-100417DL

Manual Integrations
 APPROVED

Sohil
 11/1/2017 4:58:37 PM

Quant Time: Nov 01 15:11:36 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	457978	20.00	ng/ul	0.01
18) Naphthalene-d8	10.65	136	1766525	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.49	164	1065003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2369175	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1823875	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1916717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	6682	0.75	ng/uL	0.00
5) Phenol-d5	7.03	99	271343	7.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	677387	29.82	ng/ul	0.01
9) 2-Chlorophenol-d4	7.39	132	124808	4.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	760439	23.26	ng/ul	-0.01
19) Nitrobenzene-d5	9.06	128	398904m	36.06	ng/ul	0.05
22) 2-Nitrophenol-d4	9.73	143	74839	6.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	128998	4.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	2058253	64.65	ng/ul	-0.01
43) Dimethylphthalate-d6	13.89	166	451003	4.85	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	553114	5.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	28694	2.07	ng/ul	0.01
57) Fluorene-d10	15.47	176	400107	5.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	6787	0.59	ng/ul	0.00
70) Anthracene-d10	17.32	188	598057	5.30	ng/ul	0.00
76) Pyrene-d10	19.62	212	552393	6.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	459000	5.04	ng/ul	0.00

Target Compounds

					Qvalue	
24) 2,4-Dimethylphenol	9.87	107	555163m	15.581	ng/ul	
28) Naphthalene	10.70	128	1011608	11.549	ng/ul#	73
34) 2-Methylnaphthalene	12.30	142	1564613	21.996	ng/ul	98
40) 1,1'-Biphenyl	13.32	154	113734	1.339	ng/ul#	97
44) Dimethylphthalate	13.94	163	230707	2.507	ng/ul	99
49) Acenaphthene	14.55	153	137189	1.907	ng/ul	99
58) Fluorene	15.53	166	135571	1.506	ng/ul#	82
69) Phenanthrene	17.27	178	697646	5.445	ng/ul	97
74) Fluoranthene	19.28	202	157428	1.084	ng/ul#	86
77) Pyrene	19.64	202	303922	2.930	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.31	149	244209	3.928	ng/ul	96
82) Chrysene	21.43	228	128065	1.319	ng/ul#	64

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

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