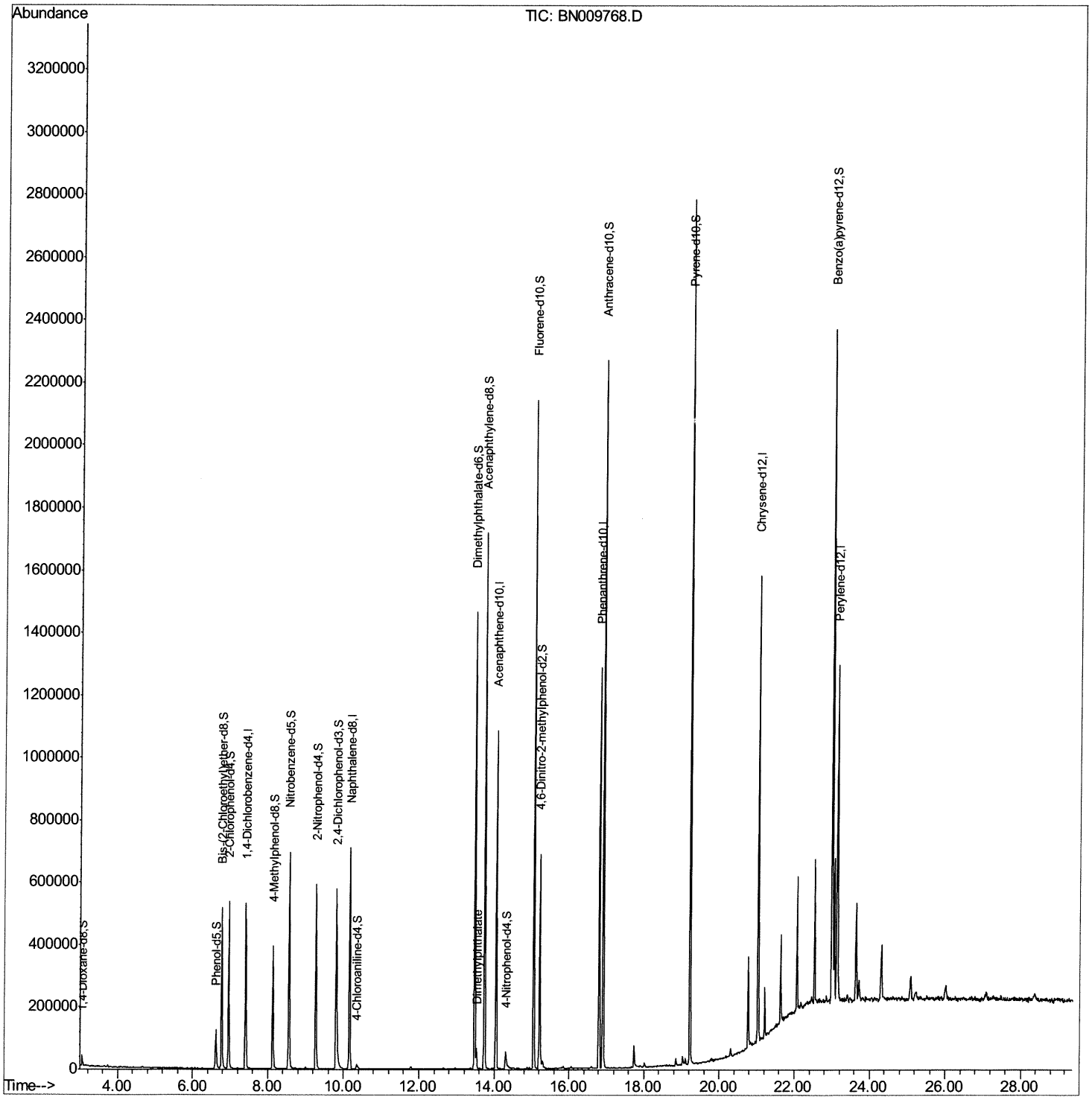
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021820\
Data File : BN009768.D
Acq On : 19 Feb 2020 06:48
Operator : CG/JU
Sample : L1555-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 19 08:29:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBD81

Manual Integrations APPROVED
mohammad
2/20/2020 8:58:31 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021820\
Data File : BN009768.D
Acq On : 19 Feb 2020 06:48
Operator : CG/JU
Sample : L1555-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 19 08:16:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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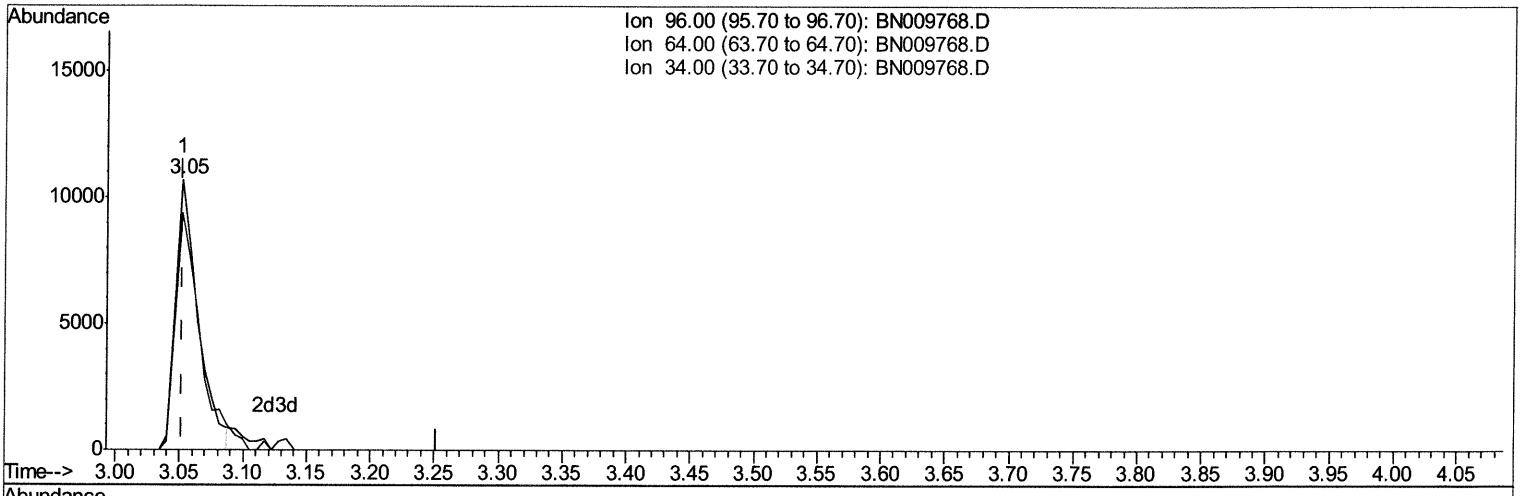

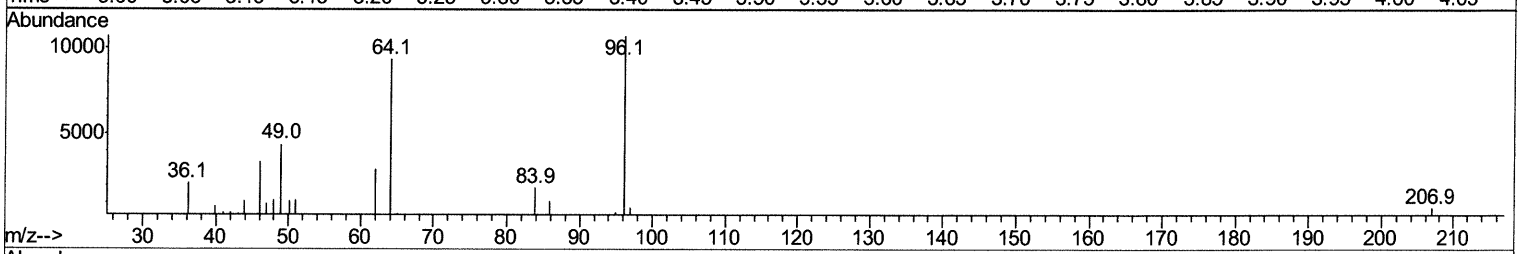

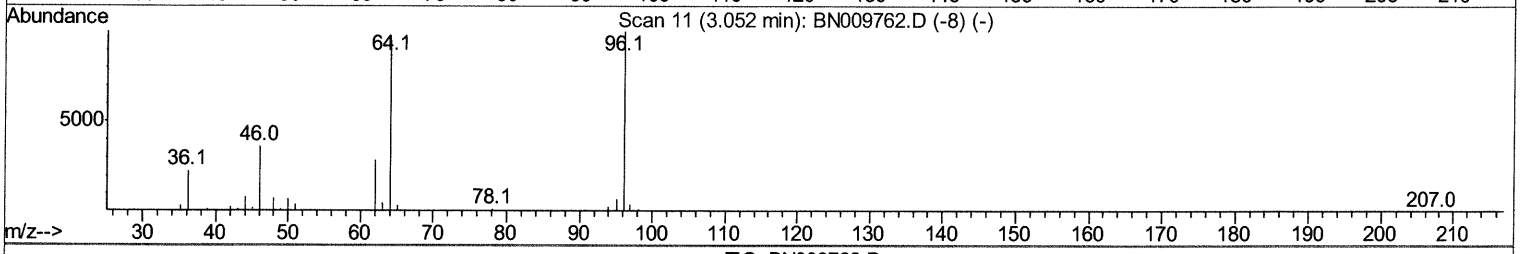

TIC: BN009768.D

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

3.052min (-0.000) 4.21ng/uL

response 12888

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	87.57
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021820\
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Acq On : 19 Feb 2020 06:48
Operator : CG/JU
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Misc :
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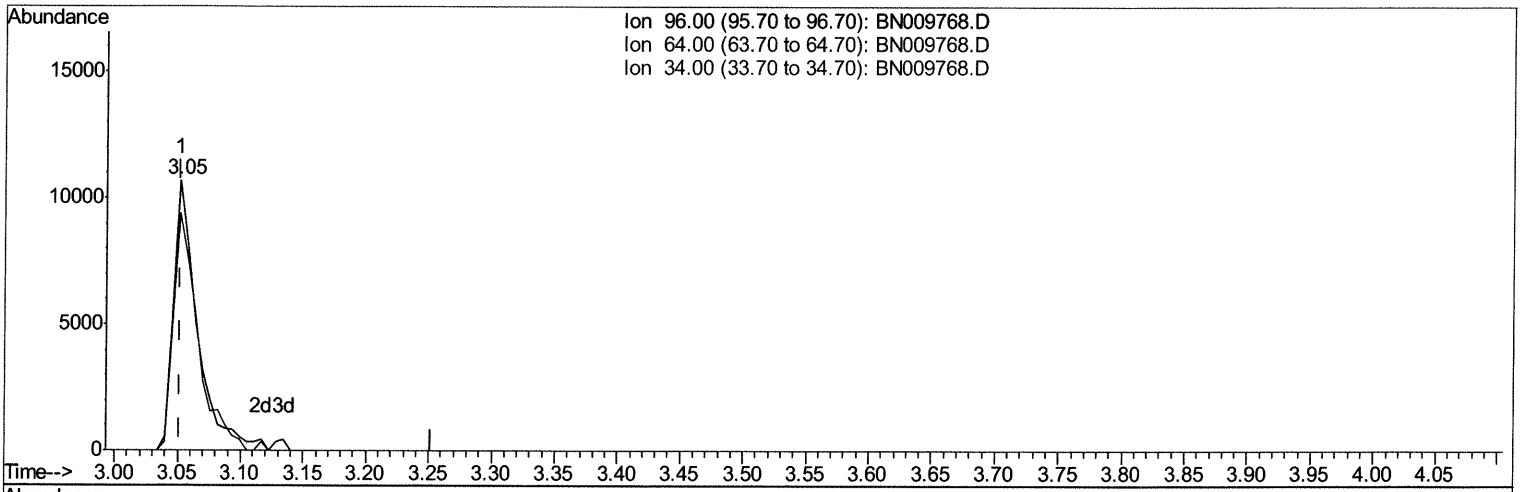
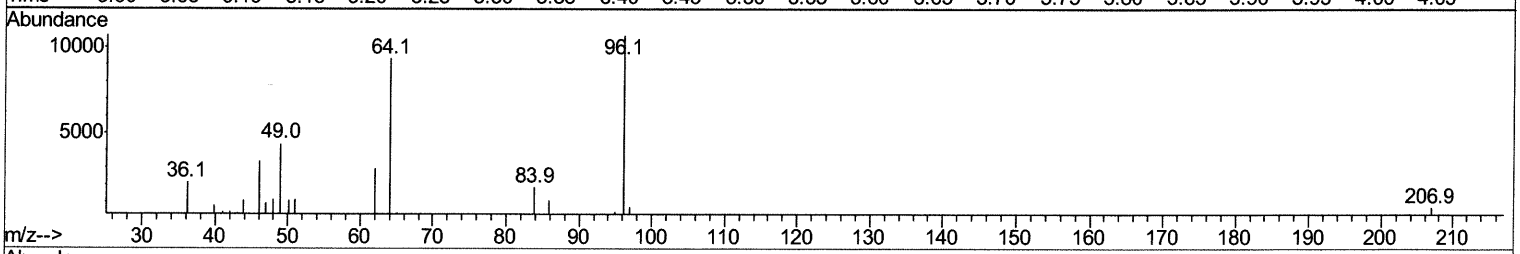
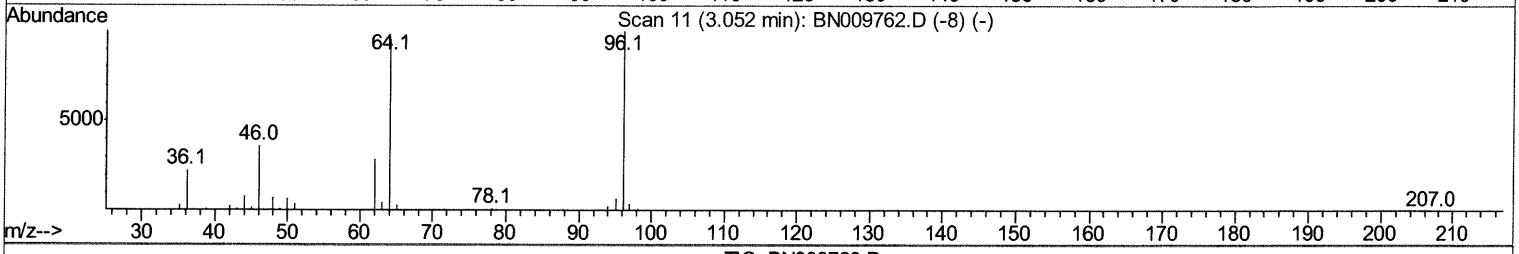
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBD81

Manual Integrations APPROVED
mohammad
2/20/2020 8:58:31 AM







TIC: BN009768.D

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

3.052min (-0.000) 4.42ng/uL m JU 02/21/20

response 13503

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	87.57
34.00	0.00	0.00
0.00	0.00	0.00

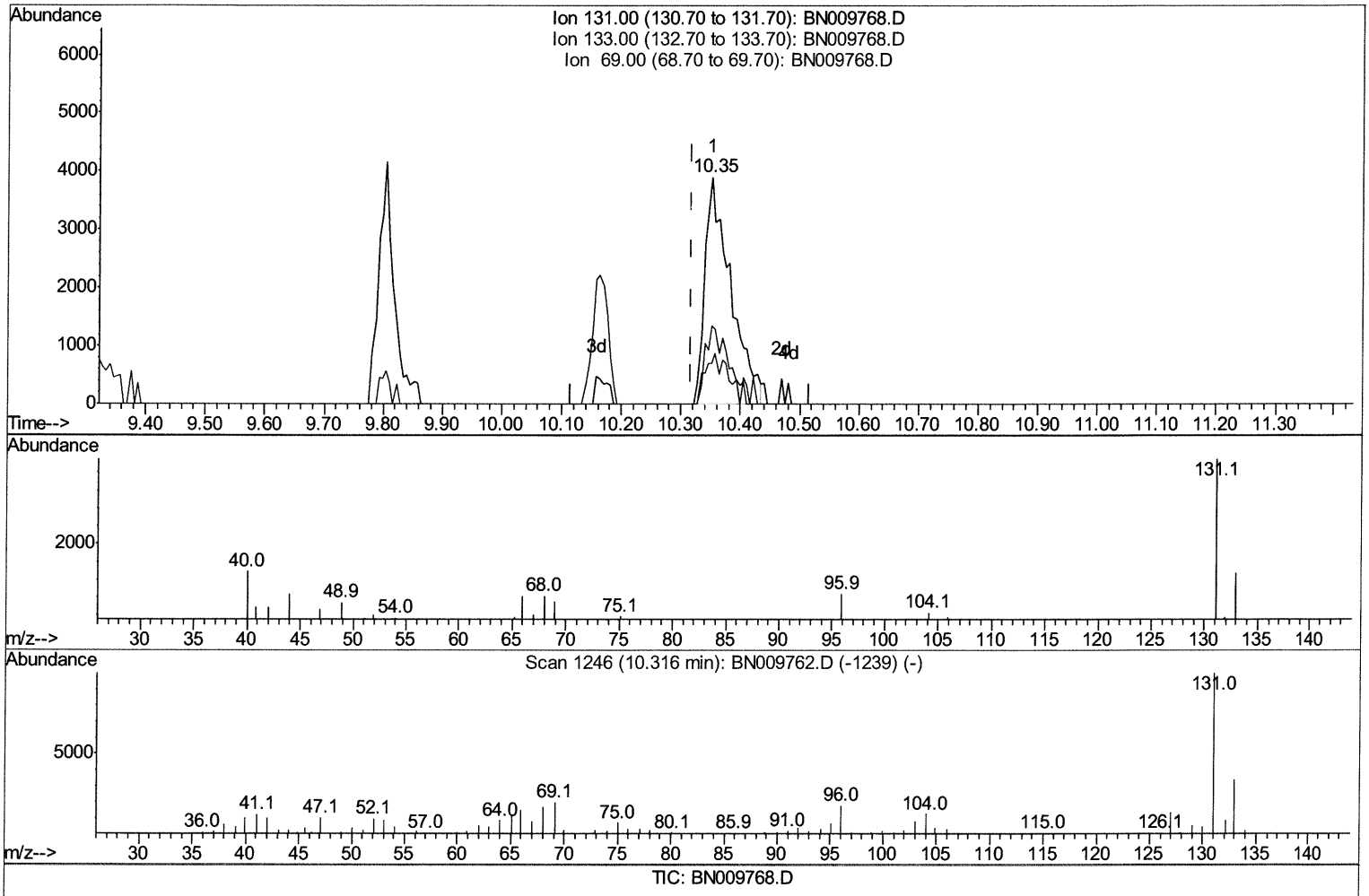
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021820\
Data File : BN009768.D
Acq On : 19 Feb 2020 06:48
Operator : CG/JU
Sample : L1555-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 19 08:16:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBD81

Manual Integrations APPROVED
mohammad
2/20/2020 8:58:31 AM



TIC: BN009768.D

(29) 4-Chloroaniline-d4 (S)

10.352min (+0.035) 1.31ng/ul m JU 02/21/20

response 11709

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	34.40
69.00	22.10	18.10
0.00	0.00	0.00

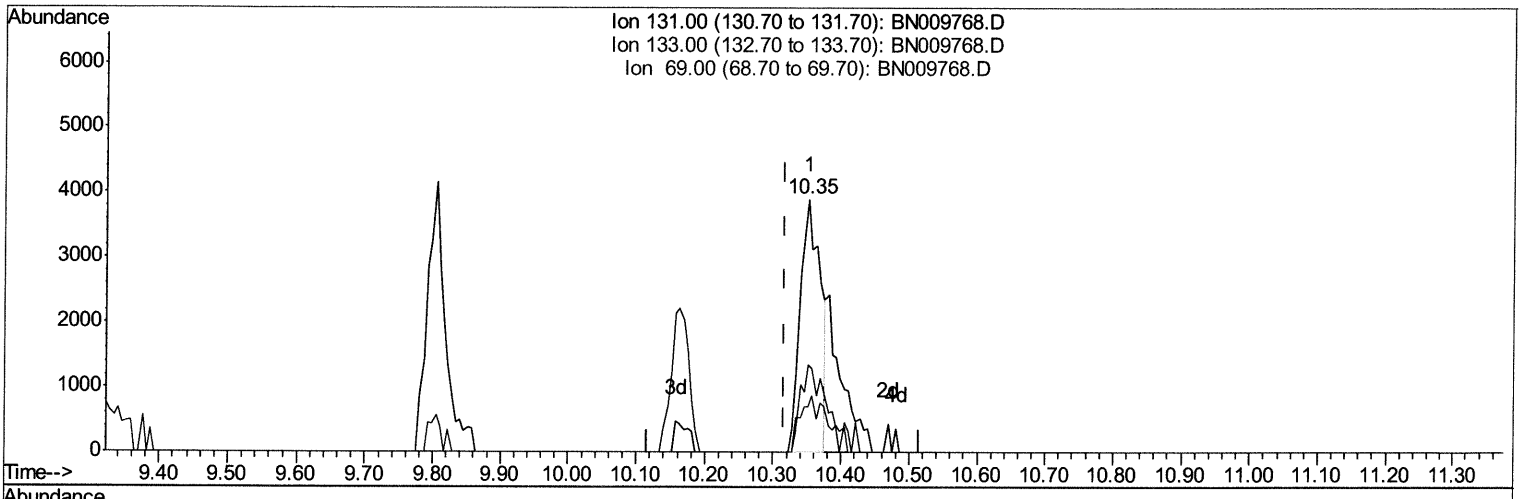
Quantitation Report (Qedit)

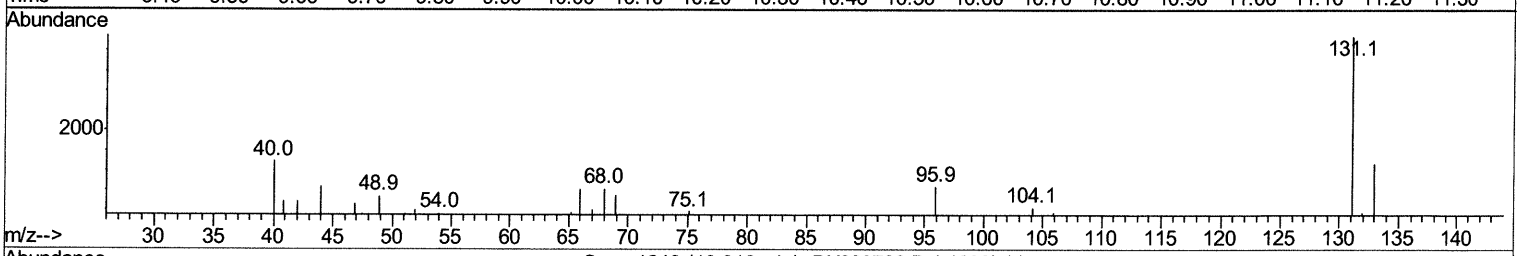
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021820\
Data File : BN009768.D
Acq On : 19 Feb 2020 06:48
Operator : CG/JU
Sample : L1555-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

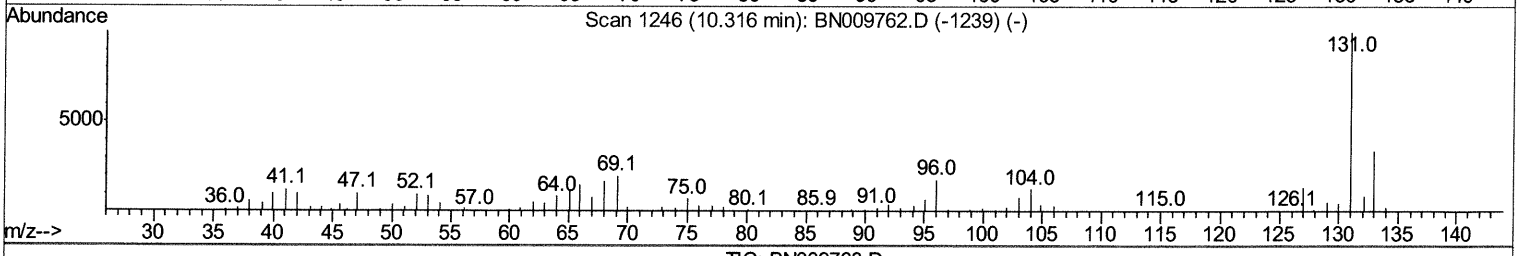
Quant Time: Feb 19 08:16:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBD81

Manual Integrations APPROVED
mohammad
2/20/2020 8:58:31 AM







TIC: BN009768.D

(29) 4-Chloroaniline-d4 (S)

10.352min (+0.035) 0.90ng/ul

response 8046

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	34.40
69.00	22.10	18.10
0.00	0.00	0.00

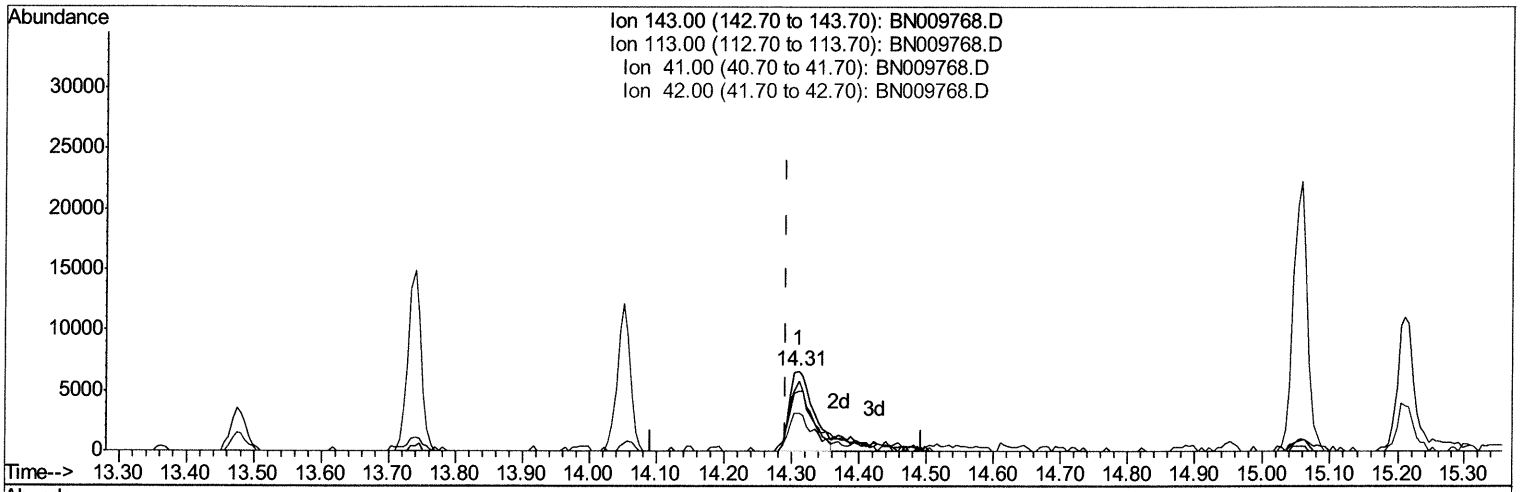
Quantitation Report (Qedit)

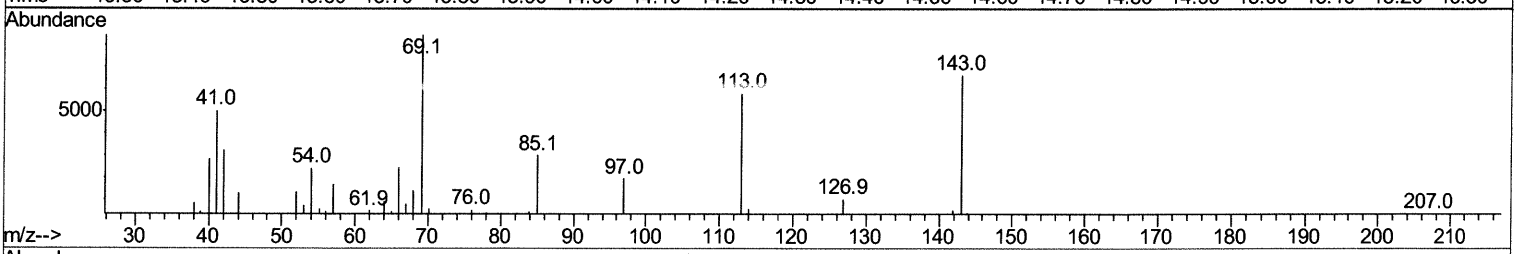
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021820\
Data File : BN009768.D
Acq On : 19 Feb 2020 06:48
Operator : CG/JU
Sample : L1555-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

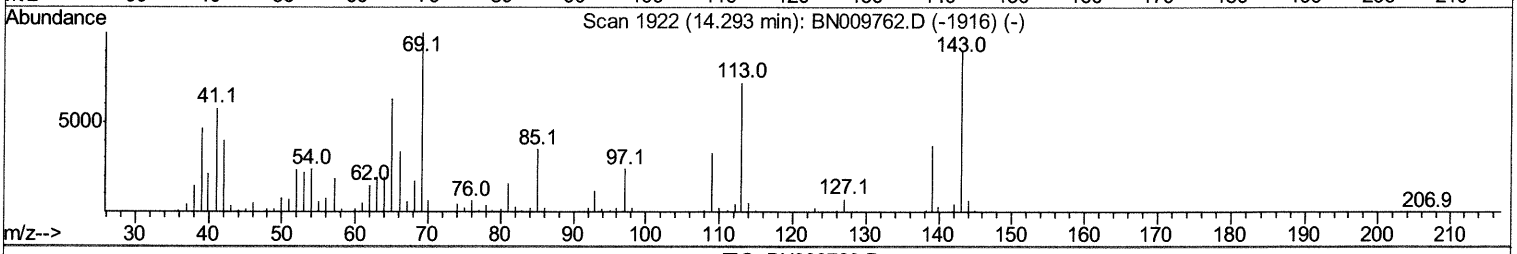
Quant Time: Feb 19 08:16:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBD81

Manual Integrations APPROVED
mohammad
2/20/2020 8:58:31 AM







TIC: BN009768.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.018) 3.59ng/ul

response 16103

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	87.30
41.00	66.00	75.62
42.00	43.20	48.13

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021820\
Data File : BN009768.D
Acq On : 19 Feb 2020 06:48
Operator : CG/JU
Sample : L1555-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 19 08:16:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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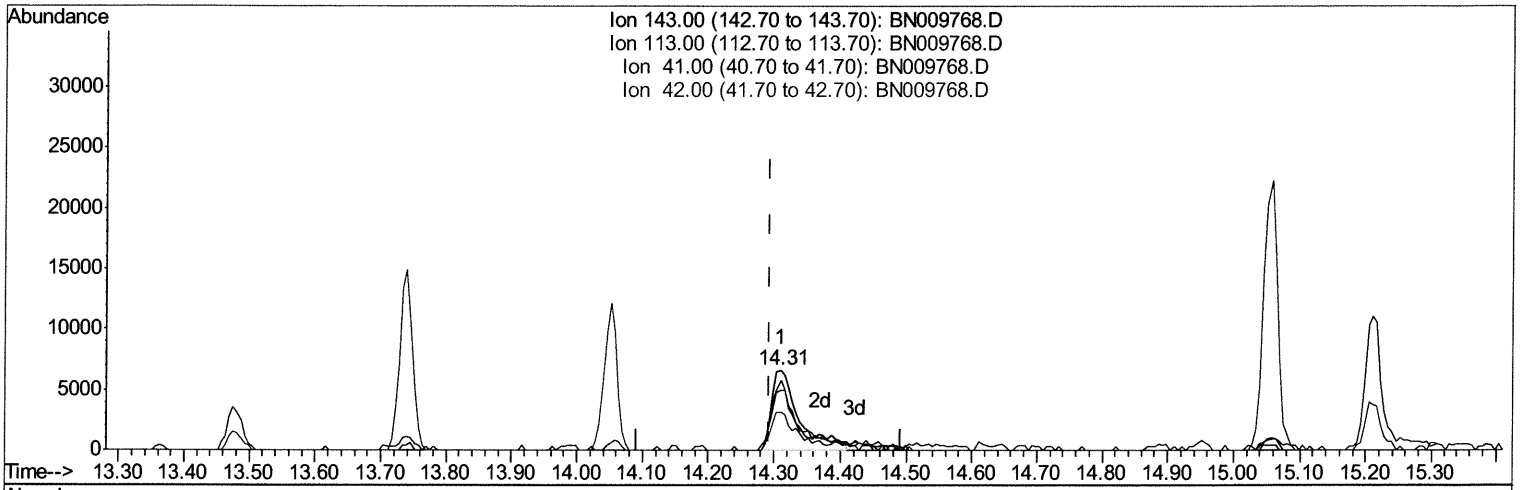
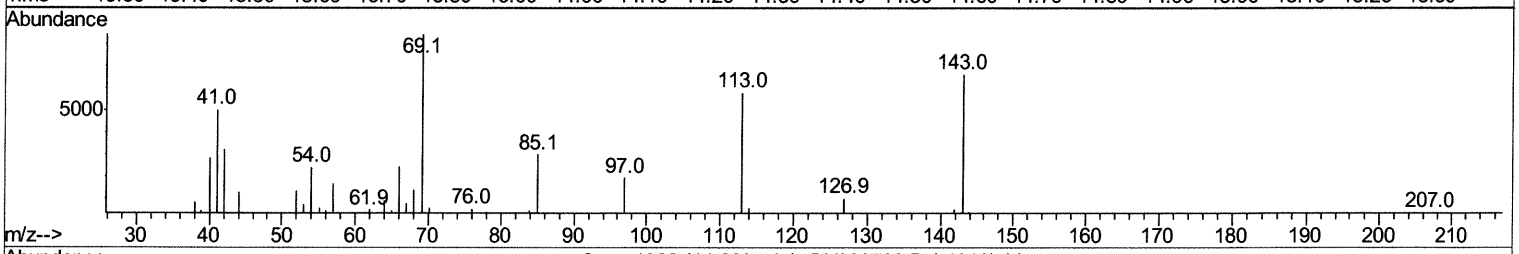
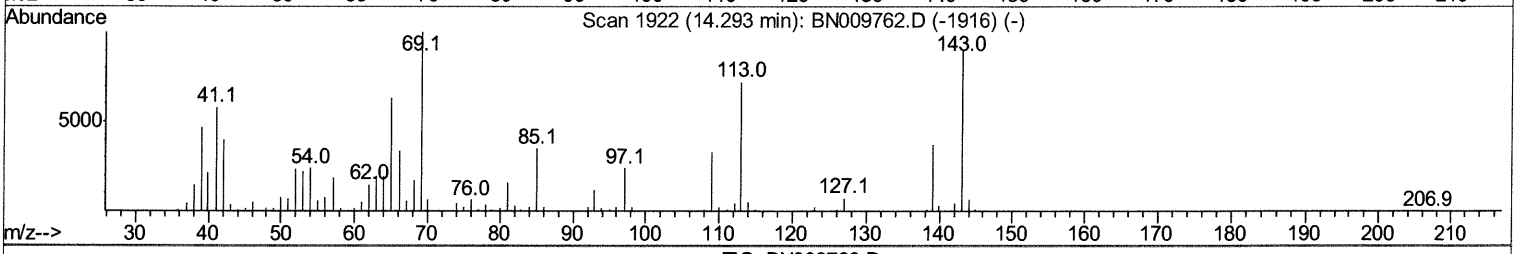
Manual Integrations APPROVED
mohammad
2/20/2020 8:58:31 AM







TIC: BN009768.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.018) 4.25ng/ul m JU 02/21/20

response 19085

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	87.30
41.00	66.00	75.62
42.00	43.20	48.13

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021820\
Data File : BN009768.D
Acq On : 19 Feb 2020 06:48
Operator : CG/JU
Sample : L1555-02
Misc :
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Instrument : BNA_N
ClientSampleId : DBD81

Manual Integrations APPROVED
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2/20/2020 8:58:31 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.42	152	125774	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.16	136	516529	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.05	164	329038	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.80	188	699618	20.00	ng/ul	0.00	
78) Chrysene-d12	21.03	240	665772	20.00	ng/ul	0.00	
86) Perylene-d12	23.13	264	669774	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.05	96	13503m	> 4.42	ng/uL	> 0.00	JU 02/21/20
5) Phenol-d5	6.62	99	64685	6.05	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.77	67	235773	31.94	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.96	132	205331	25.49	ng/ul	0.00	
13) 4-Methylphenol-d8	8.13	113	126267	14.84	ng/ul	0.00	
19) Nitrobenzene-d5	8.56	128	125488	33.21	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.27	143	139858	33.83	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.80	165	234913	29.56	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.35	131	11709m	> 1.31	ng/ul	> 0.04	JU 02/21/20
44) Dimethylphthalate-d6	13.48	166	901770	36.69	ng/ul	0.00	
47) Acenaphthylene-d8	13.74	160	1038696	35.88	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.31	143	19085m	> 4.25	ng/ul	> 0.02	JU 02/21/20
58) Fluorene-d10	15.06	176	787946	37.13	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.21	200	123369	28.39	ng/ul	0.00	
71) Anthracene-d10	16.91	188	1219914	38.04	ng/ul	0.00	
79) Pyrene-d10	19.22	212	1329302	38.20	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.00	264	1302078	38.93	ng/ul	0.00	
Target Compounds						Qvalue	
45) Dimethylphthalate	13.53	163	38924	1.518	ng/ul	# 96	

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