

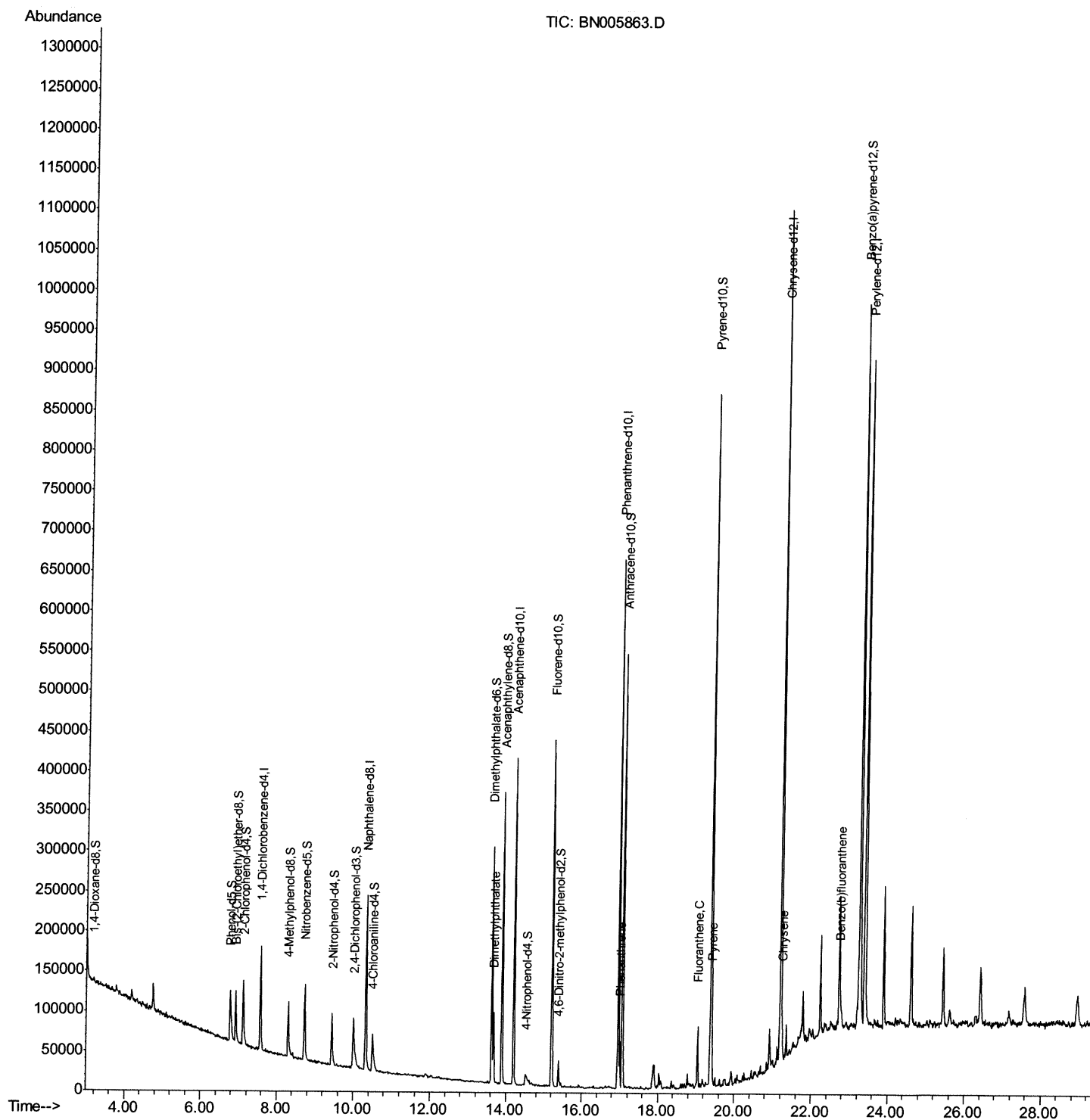
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005863.D
Acq On : 22 May 2019 22:20
Operator : JU/SJ
Sample : K2925-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42A3

Manual Integrations
APPROVED

mohammad
5/23/2019 3:31:03 PM

Quant Time: May 23 05:59:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

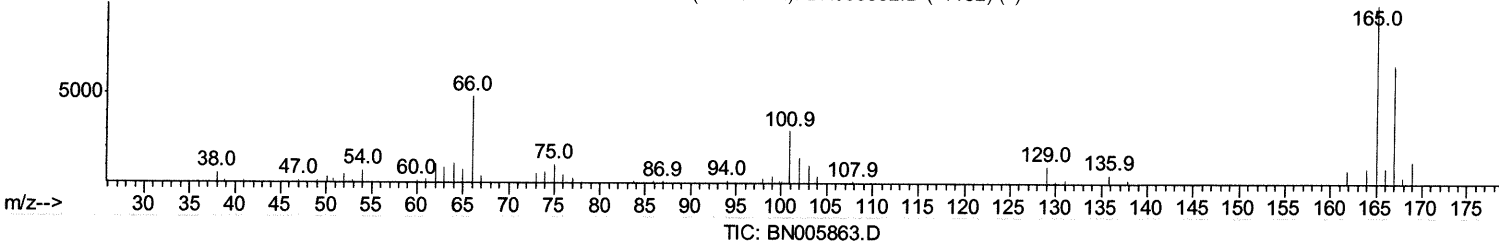
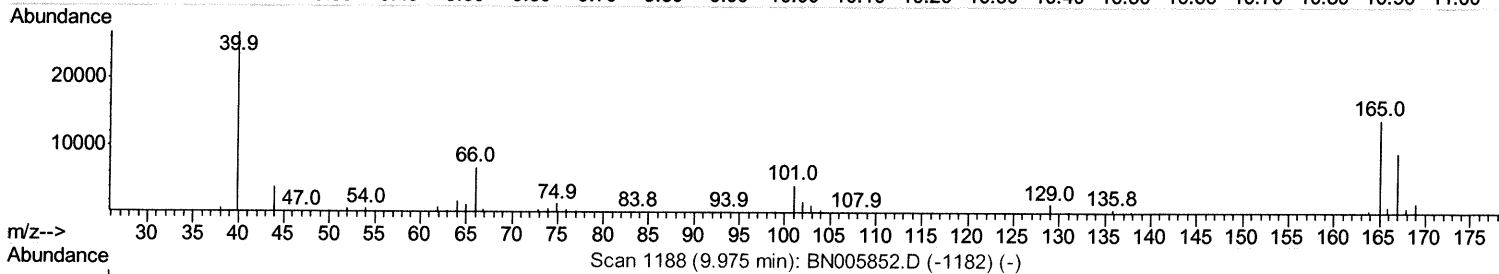
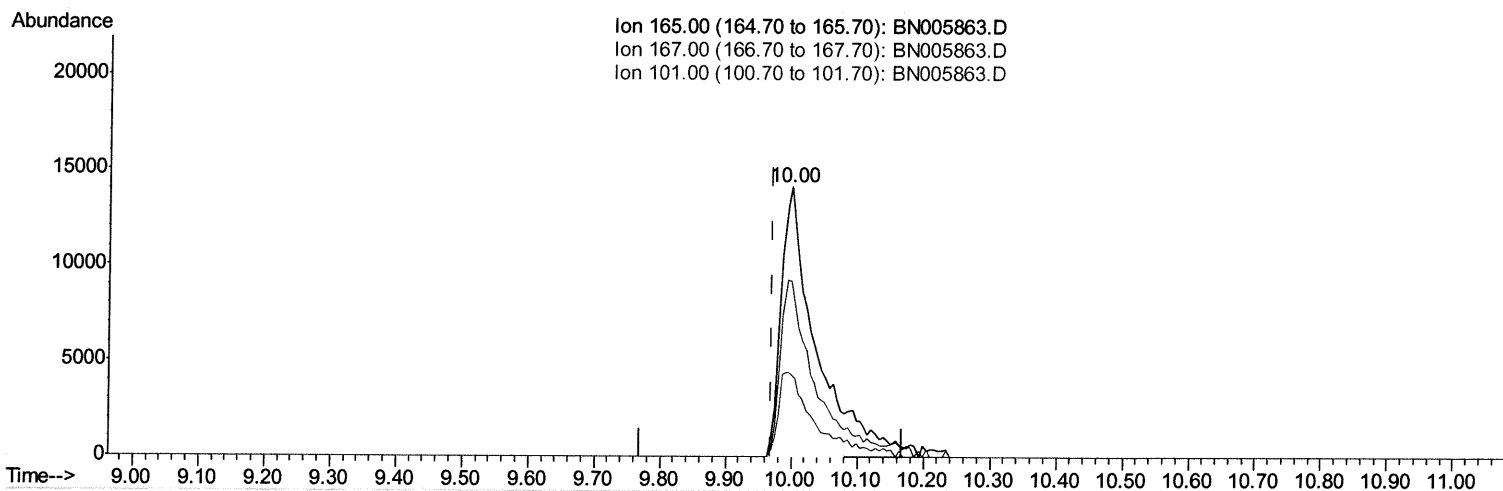
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Manual Integrations
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mohammad
 5/23/2019 3:31:03 PM

Quant Time: May 23 01:16:32 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
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(26) 2,4-Dichlorophenol-d3 (S)

9.999min (+0.029) 14.60ng/ul

response 45388

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	64.89
101.00	37.50	30.62
0.00	0.00	0.00

Quantitation Report (Qedit)

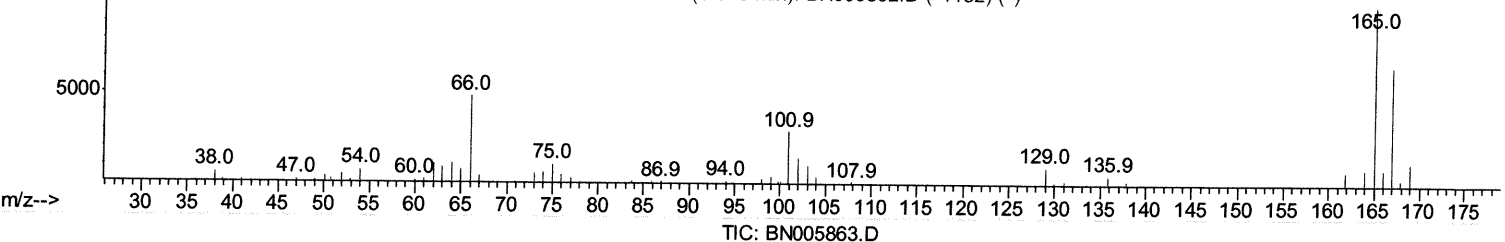
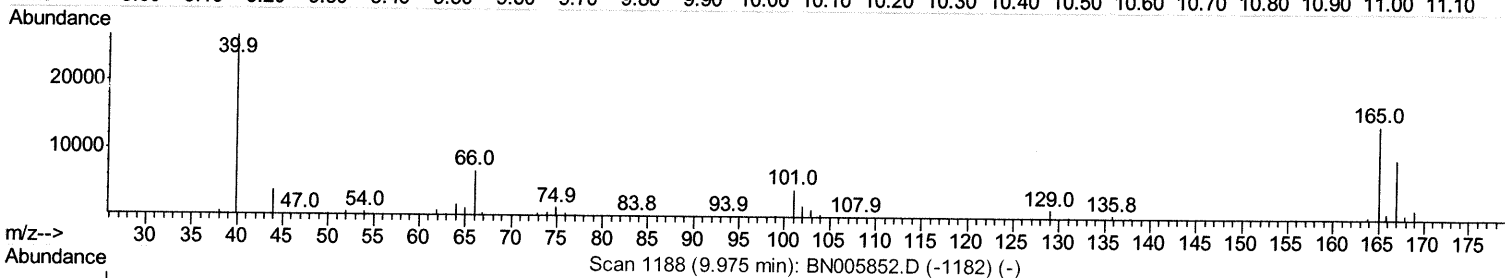
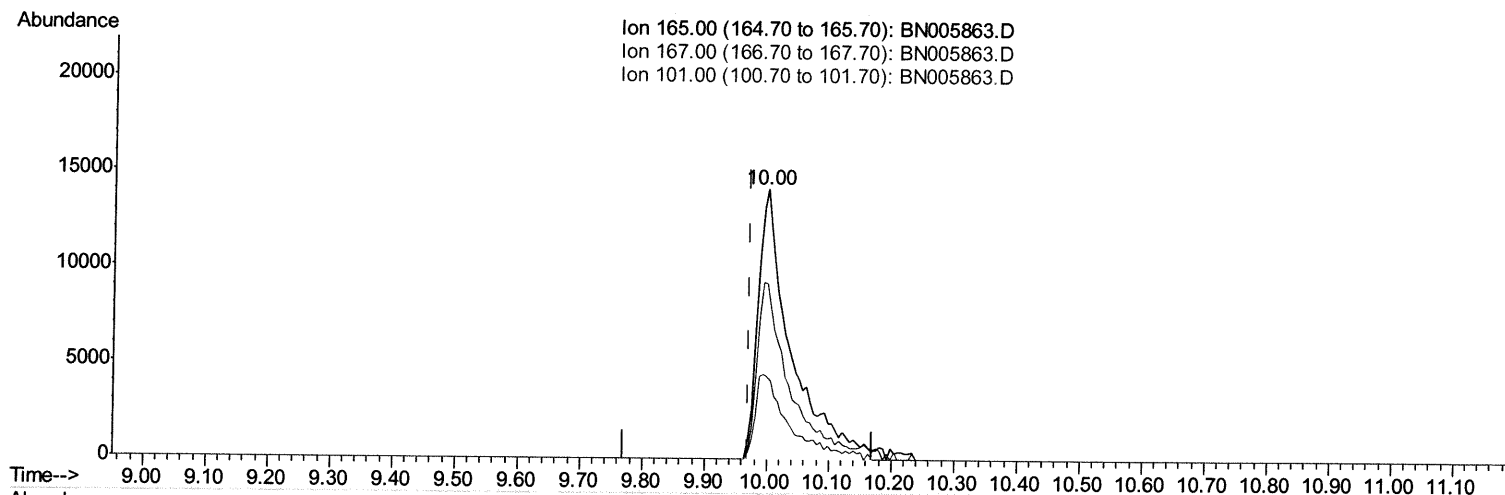
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
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 Sample : K2925-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42A3

Manual Integrations
 APPROVED

mohammad
 5/23/2019 3:31:03 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

9.999min (+0.029) 16.98ng/ul m *JU 06/04/19*

response 52762

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	64.89
101.00	37.50	30.62
0.00	0.00	0.00

Quantitation Report (Qedit)

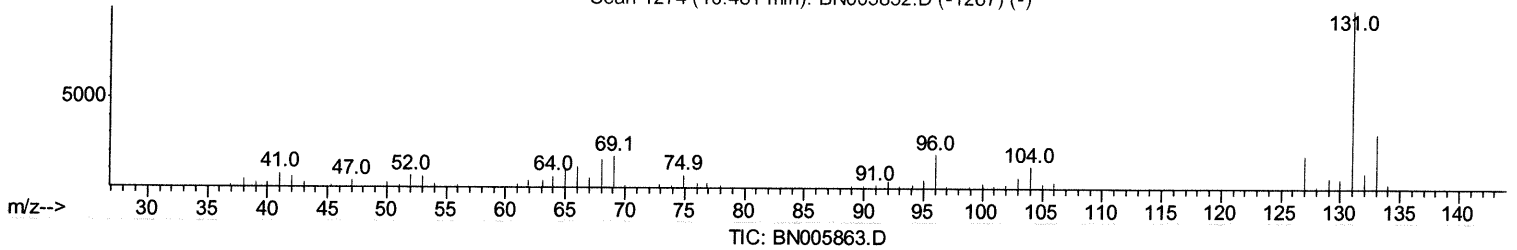
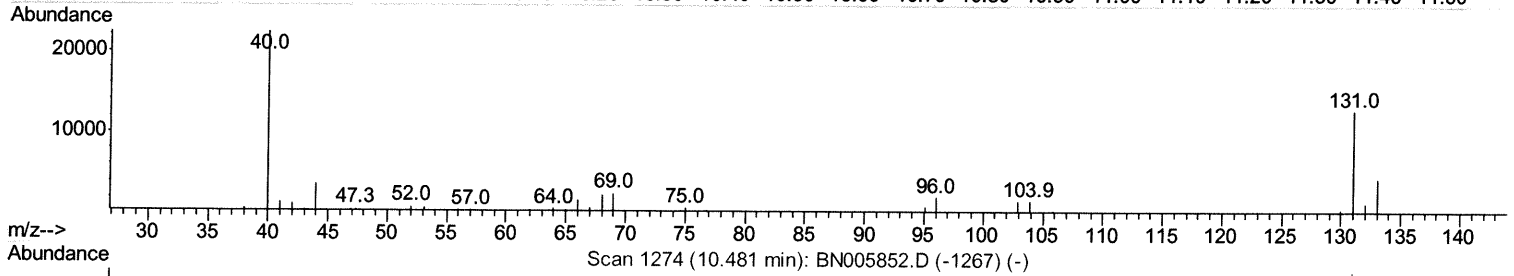
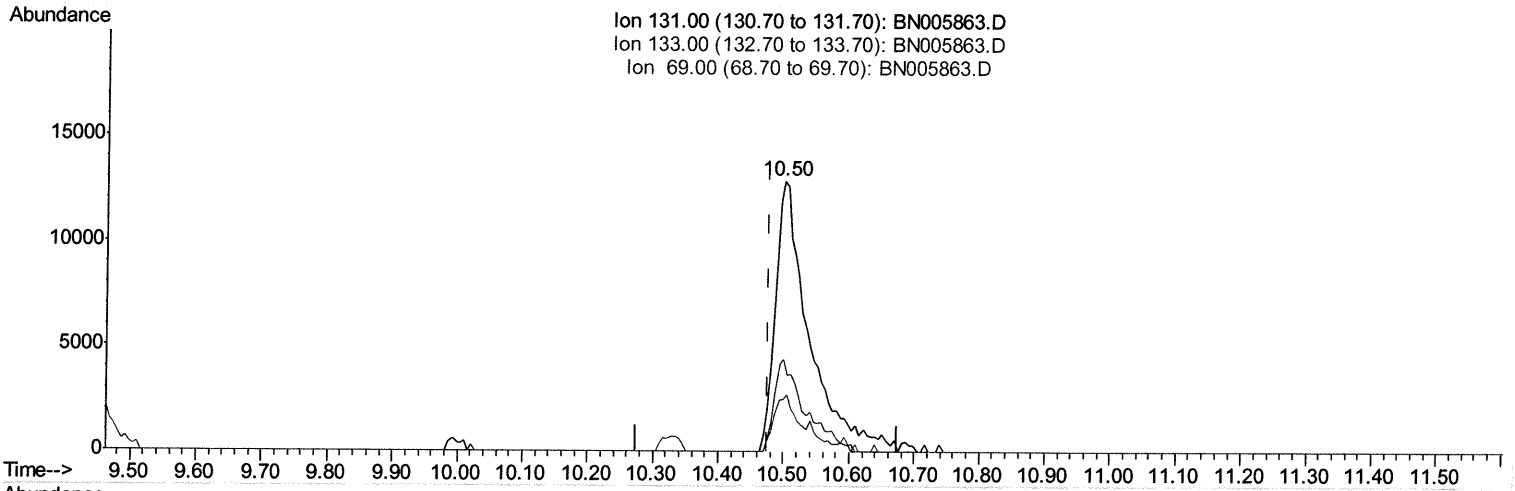
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005863.D
 Acq On : 22 May 2019 22:20
 Operator : JU/SJ
 Sample : K2925-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.498min (+0.023) 12.55ng/ul

response 43329

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.32
69.00	18.90	19.31
0.00	0.00	0.00

Quantitation Report (Qedit)

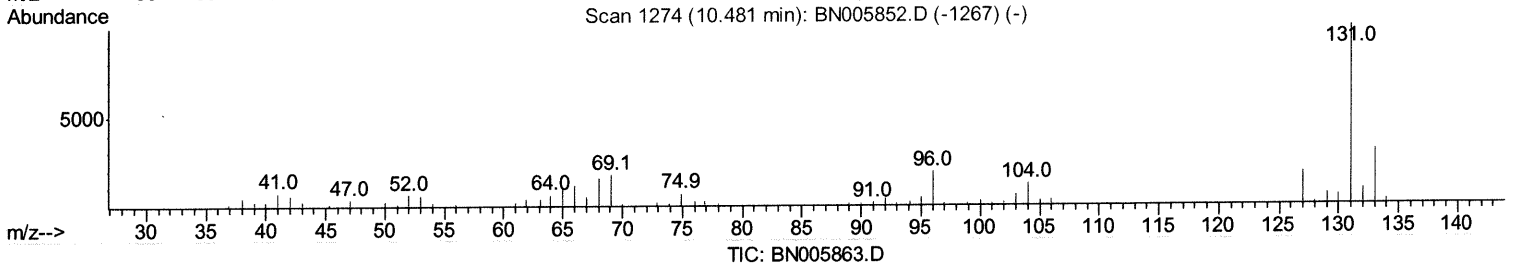
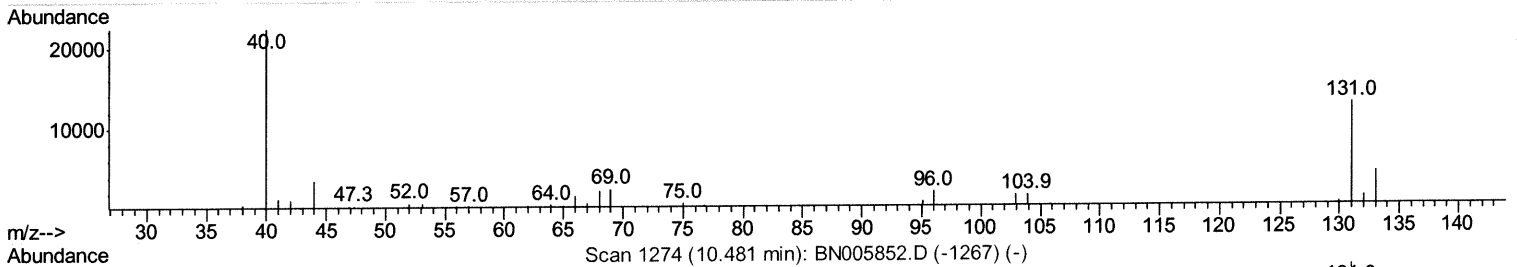
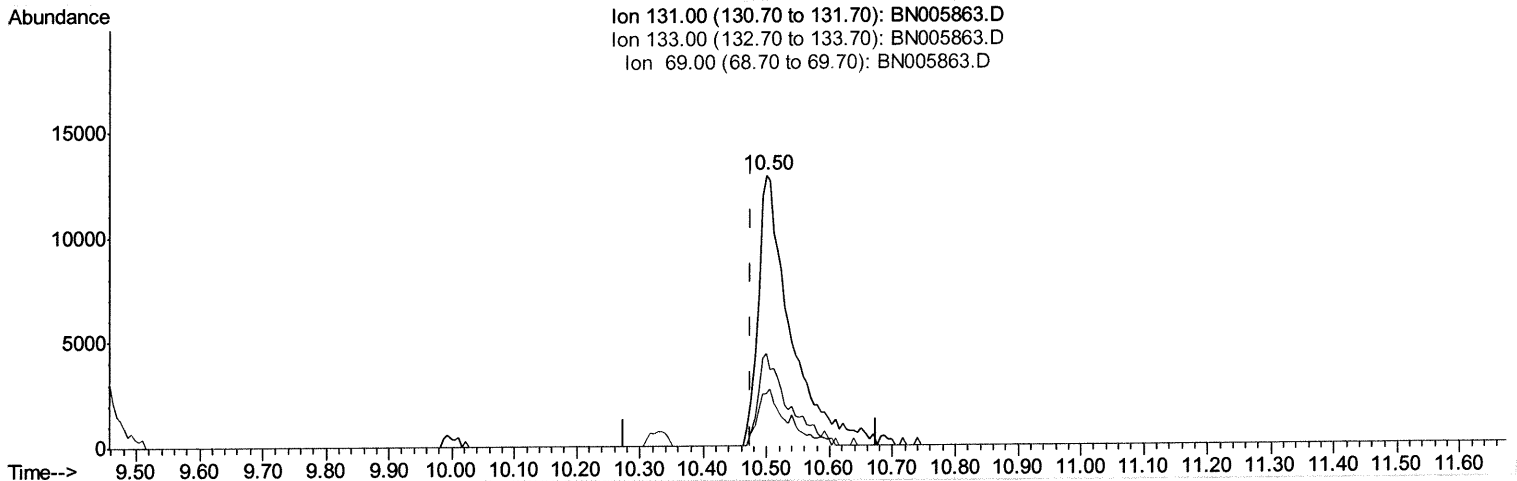
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
 Data File : BN005863.D
 Acq On : 22 May 2019 22:20
 Operator : JU/SJ
 Sample : K2925-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42A3

Manual Integrations
 APPROVED

mohammad
 5/23/2019 3:31:03 PM

Quant Time: May 23 01:16:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.498min (+0.023) 13.37ng/ul m *Ju obloula*

response 46130

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	34.32
69.00	18.90	19.31
0.00	0.00	0.00

Quantitation Report (Qedit)

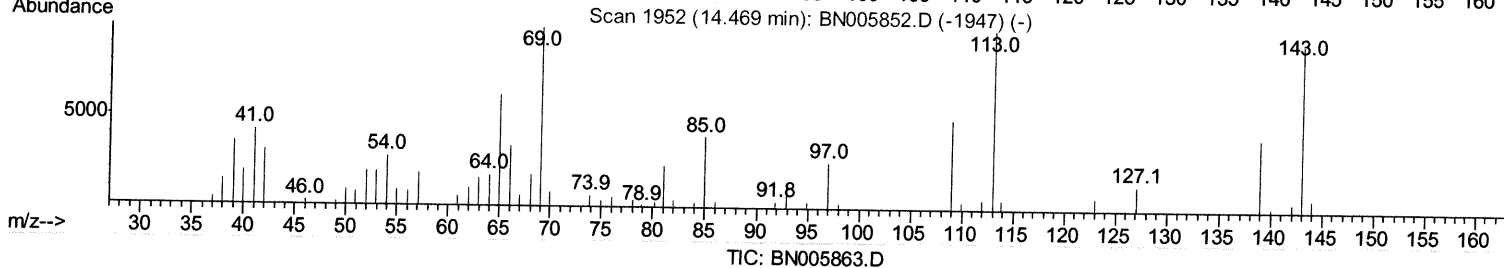
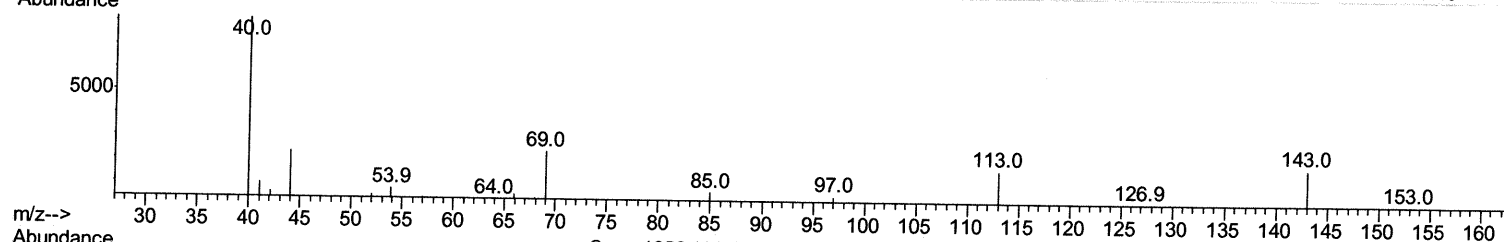
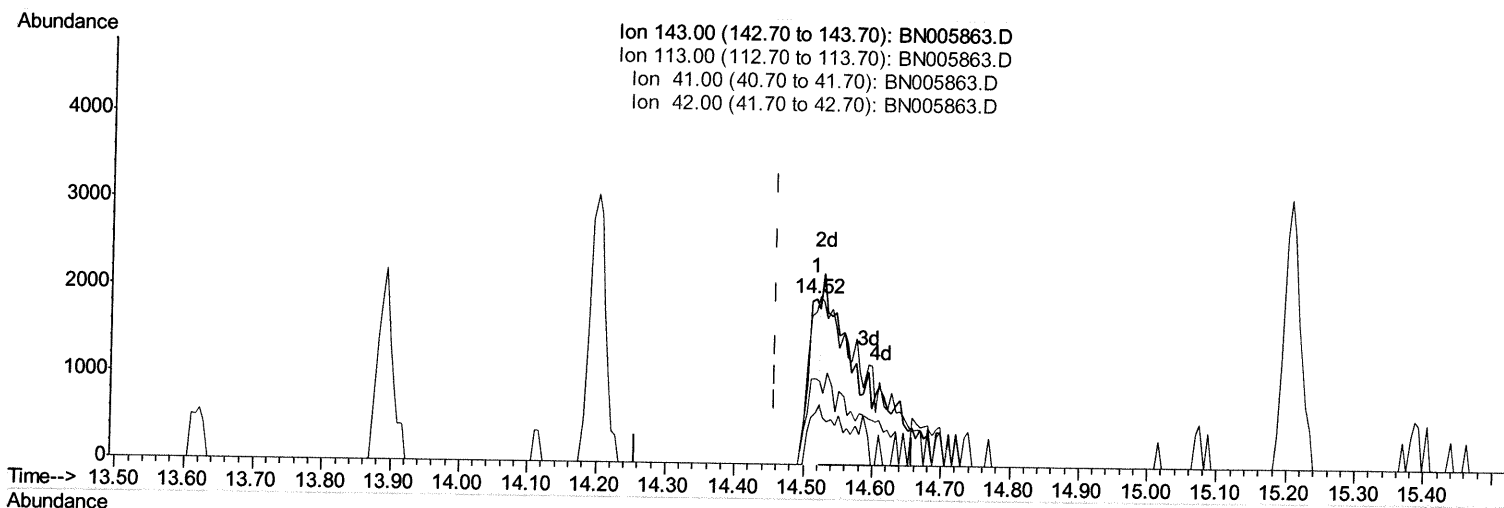
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005863.D
Acq On : 22 May 2019 22:20
Operator : JU/SJ
Sample : K2925-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A42A3

Manual Integrations
APPROVED

mohammad
5/23/2019 3:31:03 PM

Quant Time: May 23 01:16:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.516min (+0.059) 1.59ng/ul

response 2444

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	91.72
41.00	47.90	51.99
42.00	31.70	31.34

Quantitation Report (Qedit)

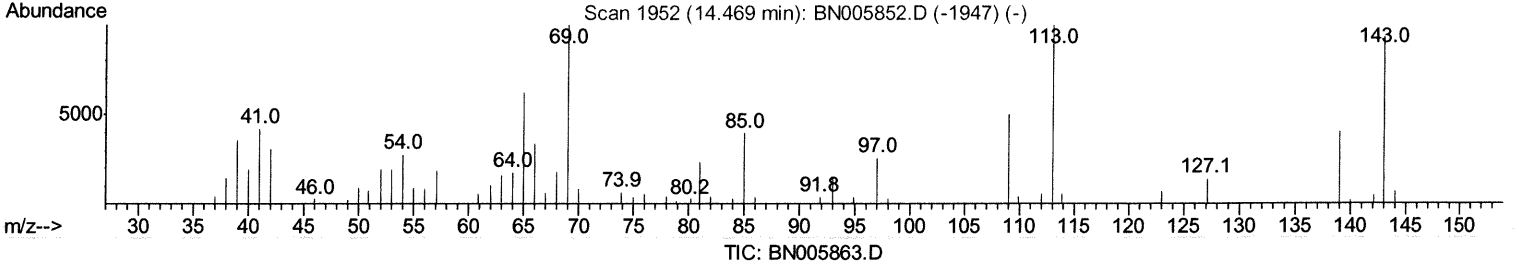
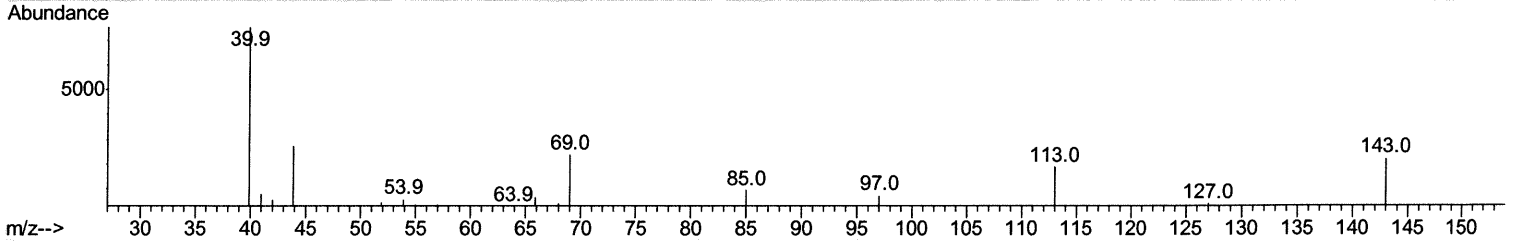
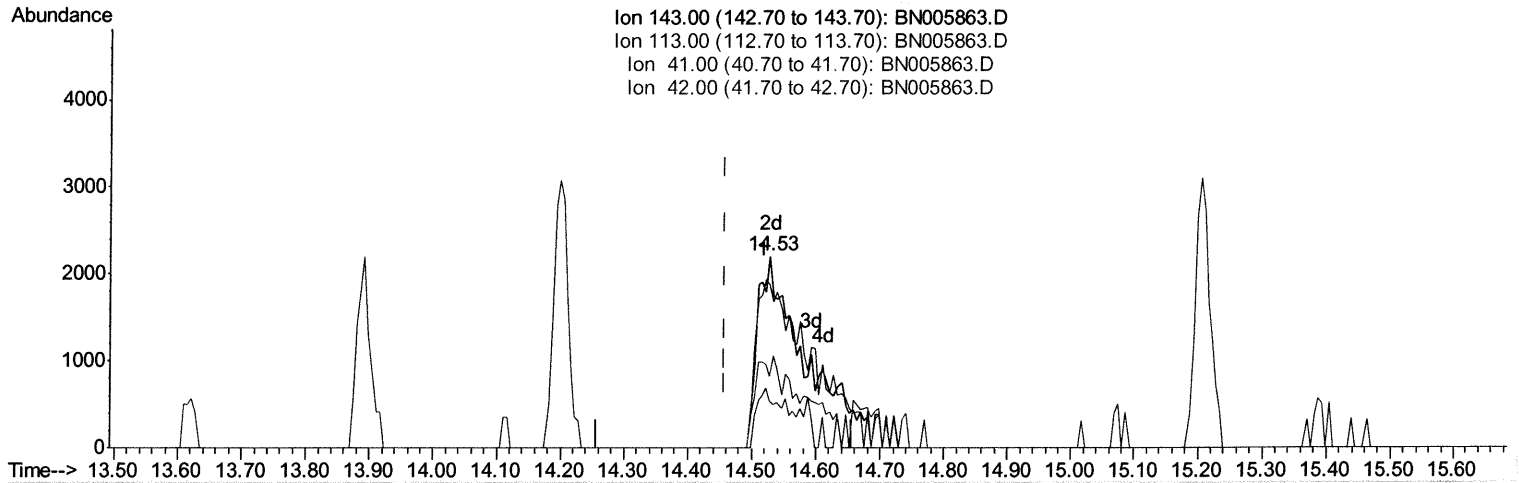
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
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 Acq On : 22 May 2019 22:20
 Operator : JU/SJ
 Sample : K2925-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42A3

Manual Integrations
 APPROVED

mohammad
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
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 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.528min (+0.070) 7.38ng/ul m ^{JU} 06/04/19

response 11358

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	84.98
41.00	47.90	37.21#
42.00	31.70	24.23#

Quantitation Report (Qedit)

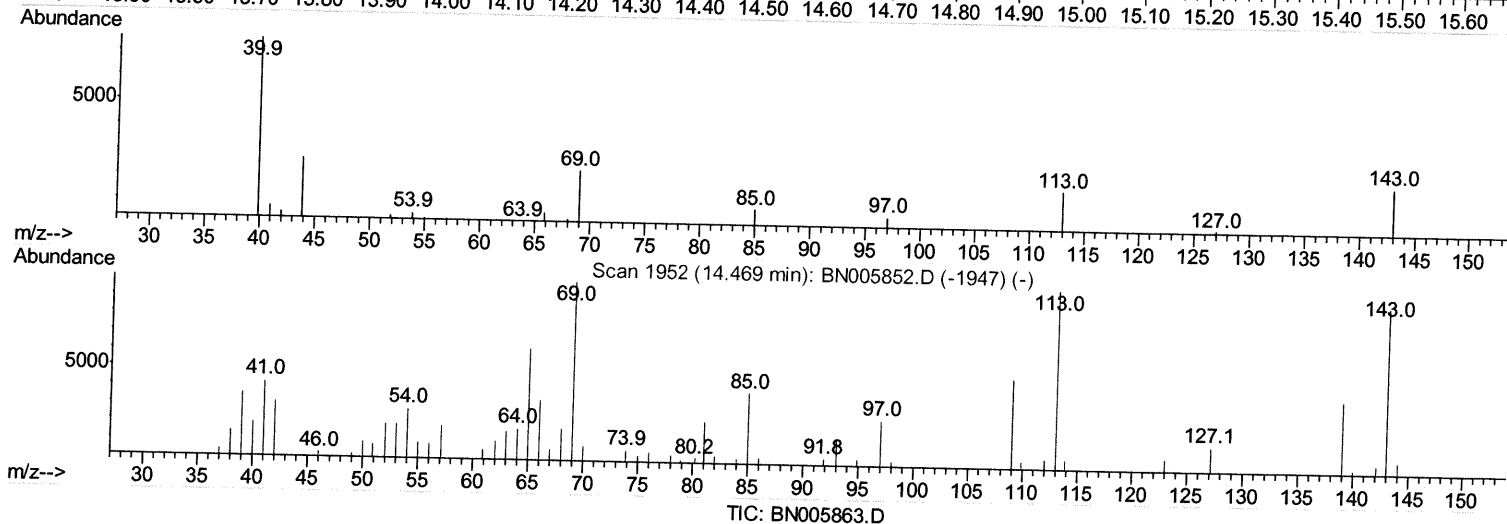
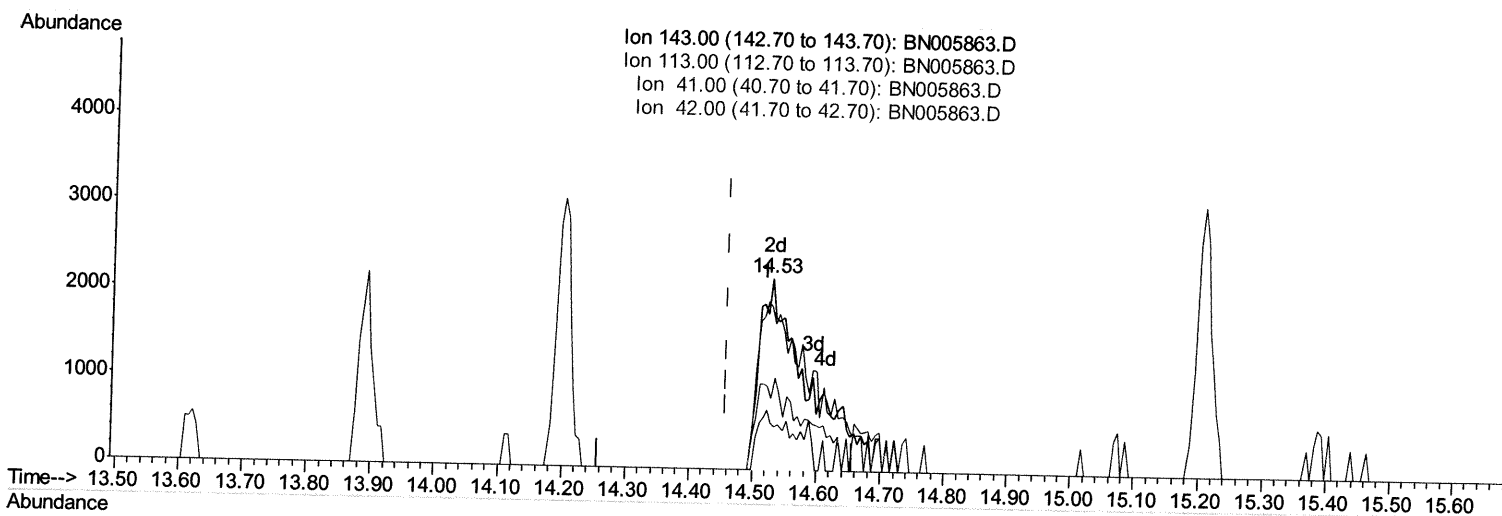
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005863.D
 Acq On : 22 May 2019 22:20
 Operator : JU/SJ
 Sample : K2925-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42A3

Manual Integrations
 APPROVED

mohammad
 5/23/2019 3:31:03 PM

Quant Time: May 23 01:16:32 2019
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.528min (+0.070) 7.38ng/ul m

JU
06/04/19

response 11358

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	84.98
41.00	47.90	37.21#
42.00	31.70	24.23#

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005863.D
 Acq On : 22 May 2019 22:20
 Operator : JU/SJ
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	44807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	194258	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	141906	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	398602	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	518345	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	662709	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	3065	3.83	ng/uL	0.00
5) Phenol-d5	6.77	99	55319	15.98	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	35370	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	47045	16.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	35576	12.01	ng/ul	0.02
19) Nitrobenzene-d5	8.72	128	25088	17.79	ng/ul	0.01
22) 2-Nitrophenol-d4	9.44	143	24716	15.18	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	52762m>	16.98	ng/ul	0.03
29) 4-Chloroaniline-d4	10.50	131	46130m>	13.37	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	223315	20.45	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	265233	19.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	11358m>	7.38	ng/ul	0.07
57) Fluorene-d10	15.20	176	202971	21.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	11112	4.64	ng/ul	0.02
70) Anthracene-d10	17.06	188	351170	20.39	ng/ul	0.00
78) Pyrene-d10	19.37	212	485032	18.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	626103	21.06	ng/ul	0.00

JU
 06/04/19

Target Compounds				Ovalue	
44) Dimethylphthalate	13.67	163	64867	6.026	ng/ul# 96
69) Phenanthrene	17.00	178	37593	1.903	ng/ul 98
76) Fluoranthene	19.04	202	48763	1.996	ng/ul# 87
79) Pyrene	19.41	202	52234	1.641	ng/ul# 87
84) Chrysene	21.23	228	36802	1.195	ng/ul 94
87) Benzo(b)fluoranthene	22.75	252	37489	1.028	ng/ul 98

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