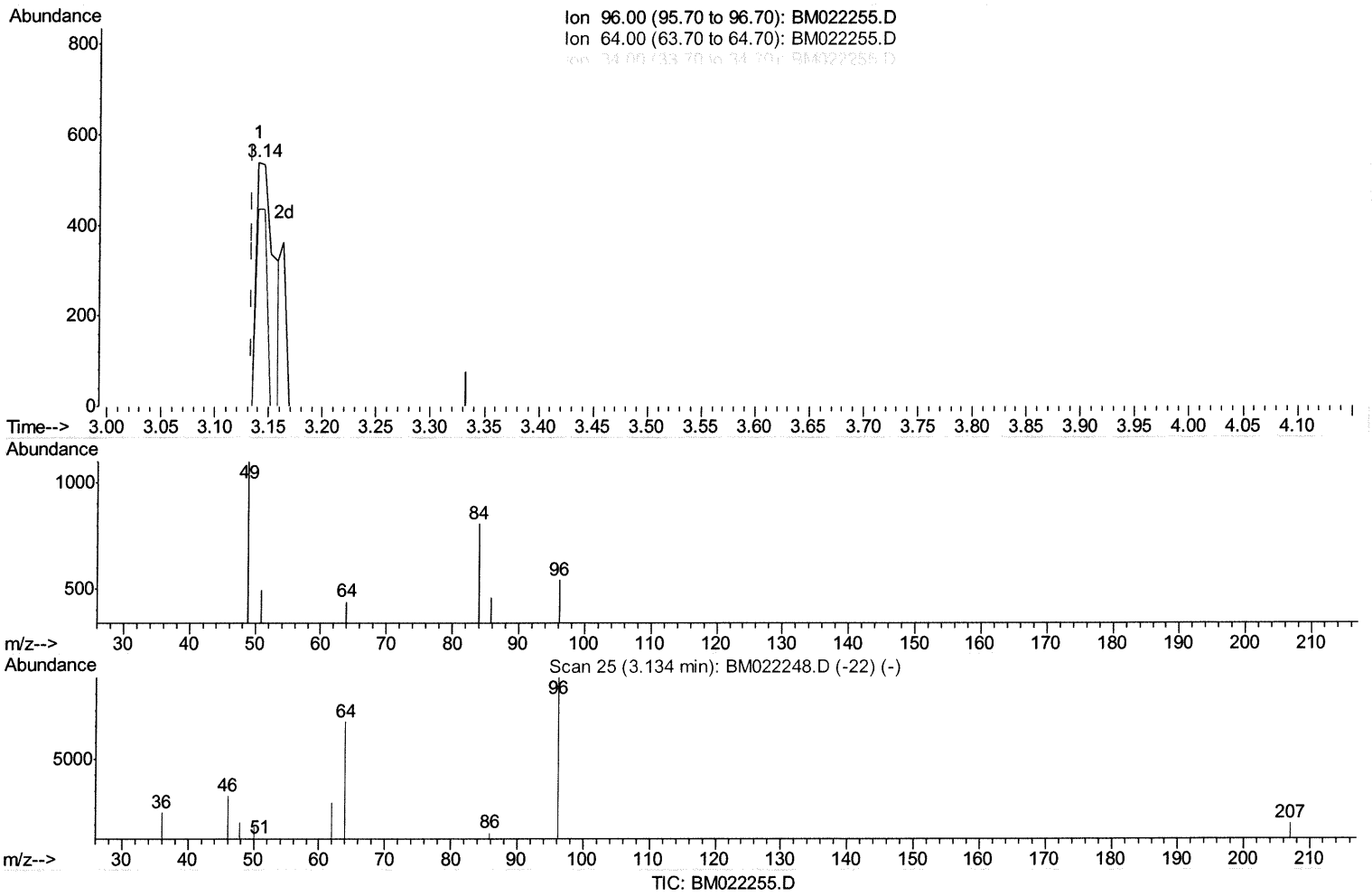
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\
Data File : BM022255.D
Acq On : 23 Aug 2019 14:31
Operator : HP/JU
Sample : k4337-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 23 15:43:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 13:10:05 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
8/26/2019 8:29:35 AM



TIC: BM022255.D

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

3.140min (+0.006) 0.86ng/uL

response 611

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	81.08#
34.00	0.00	0.00
0.00	0.00	0.00

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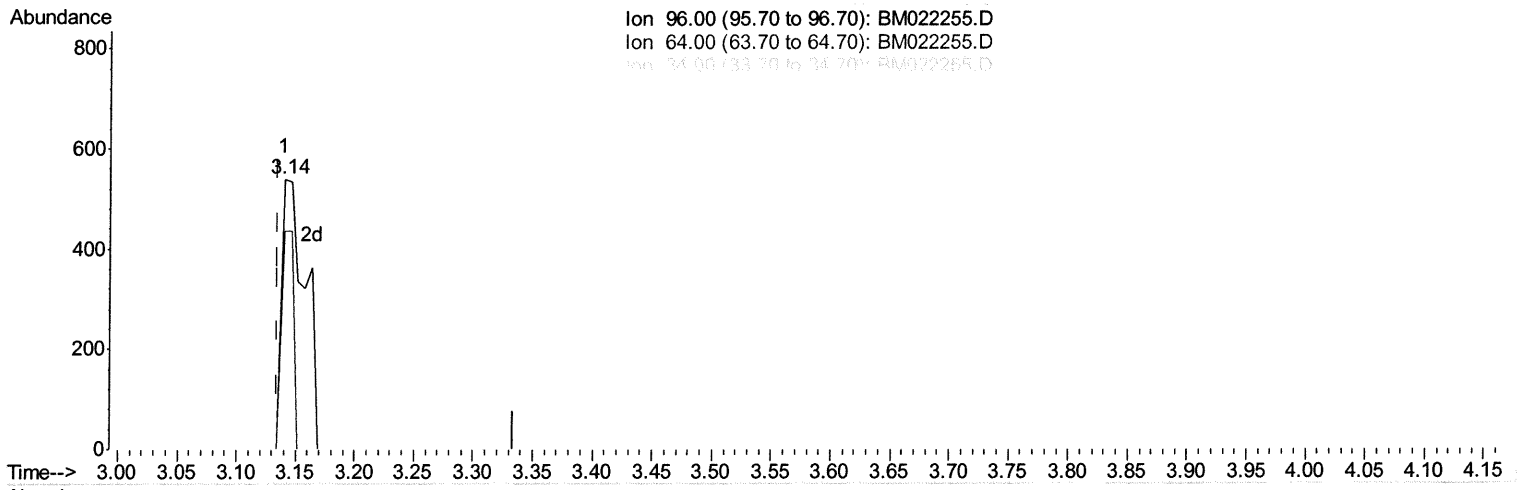
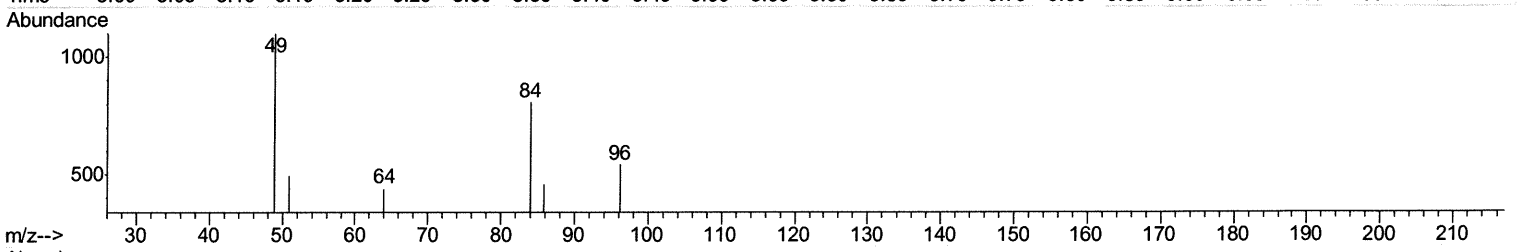
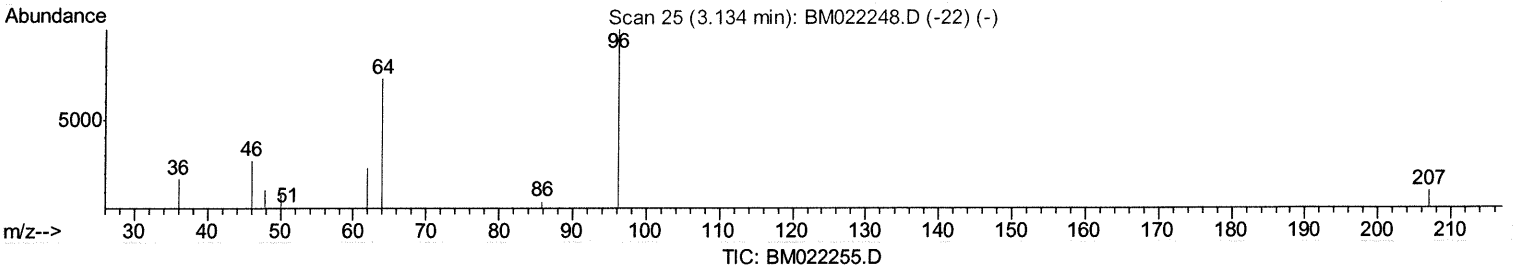
Manual Integrations APPROVED
mohammad
8/26/2019 8:29:35 AM







TIC: BM022255.D

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

3.140min (+0.006) 1.04ng/uL m JU 08/26/19

response 739

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	81.08#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
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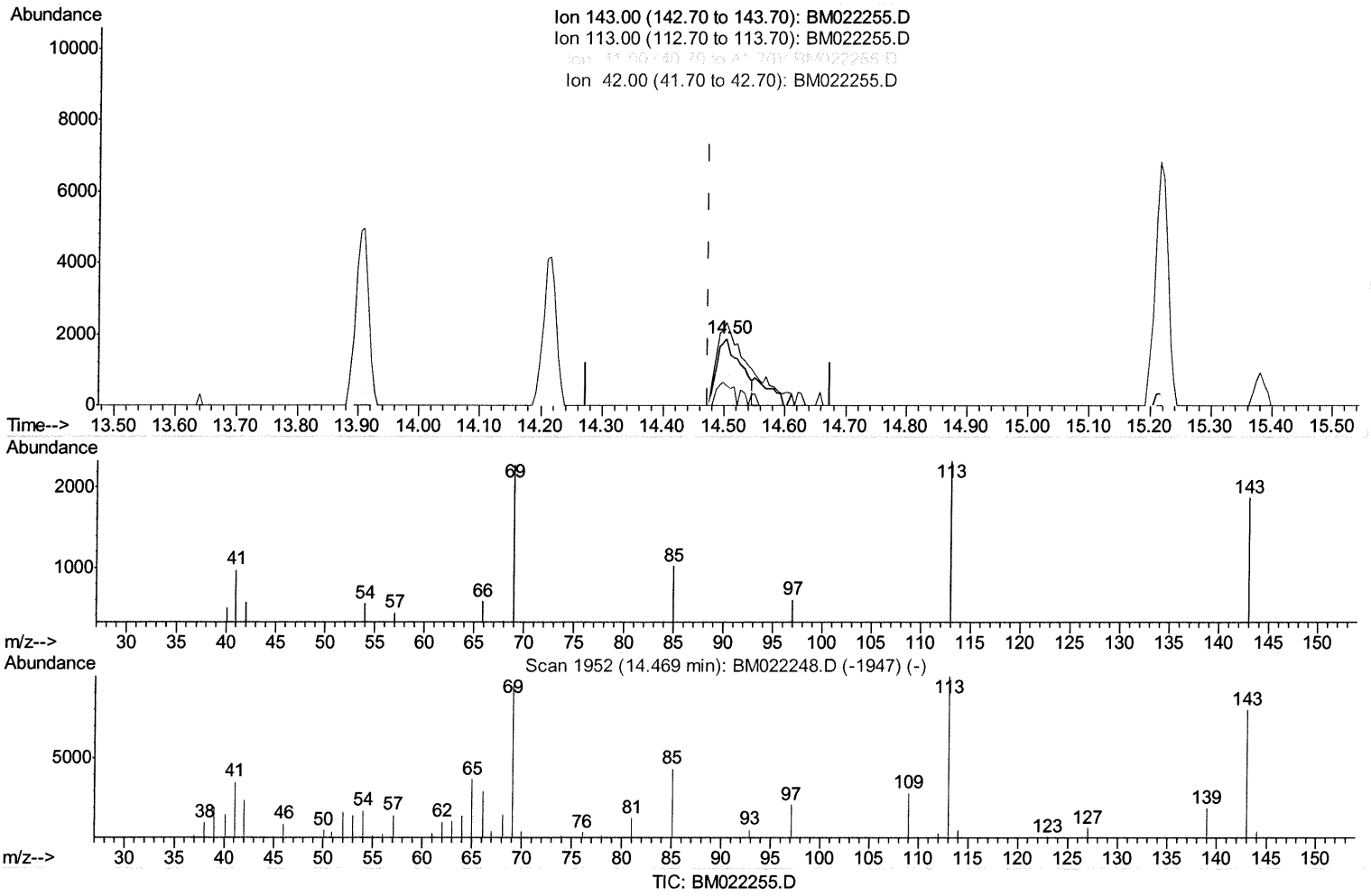

TIC: BM022255.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.029) 3.89ng/ul

response 5106

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	124.57
41.00	50.80	51.92
42.00	27.00	30.01

Quantitation Report (Qedit)

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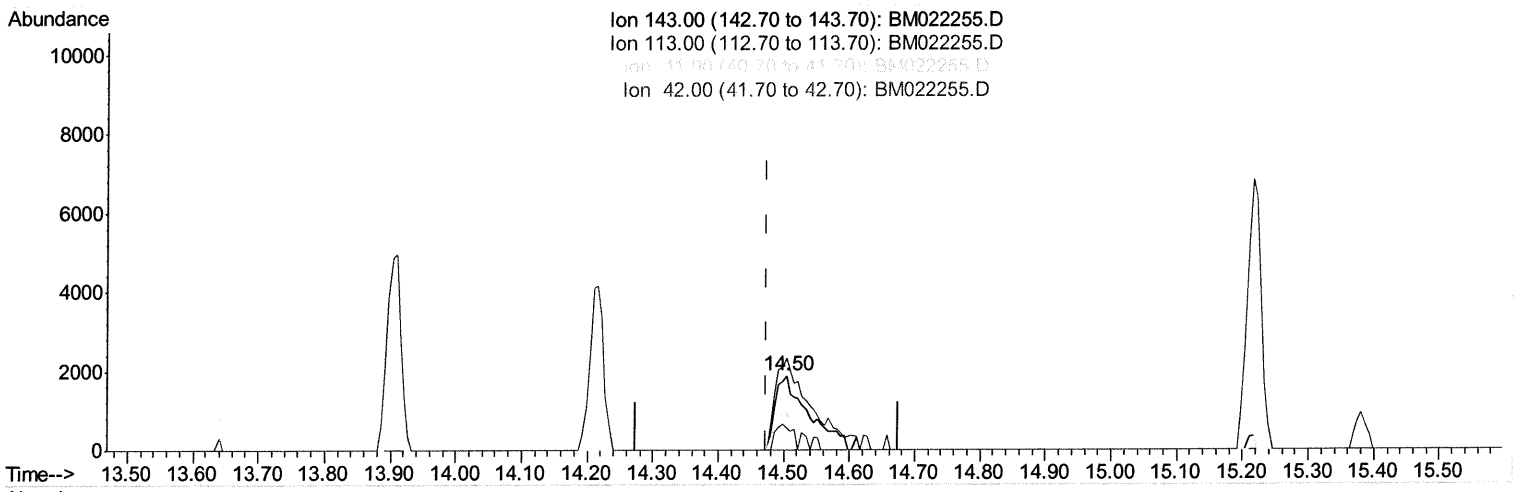
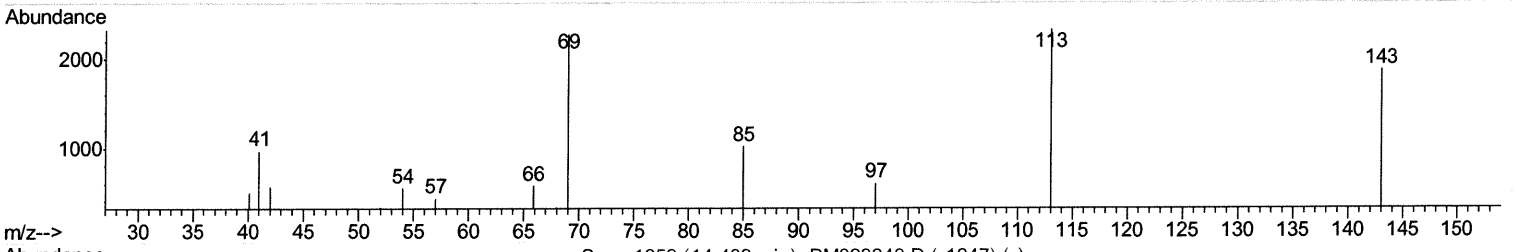
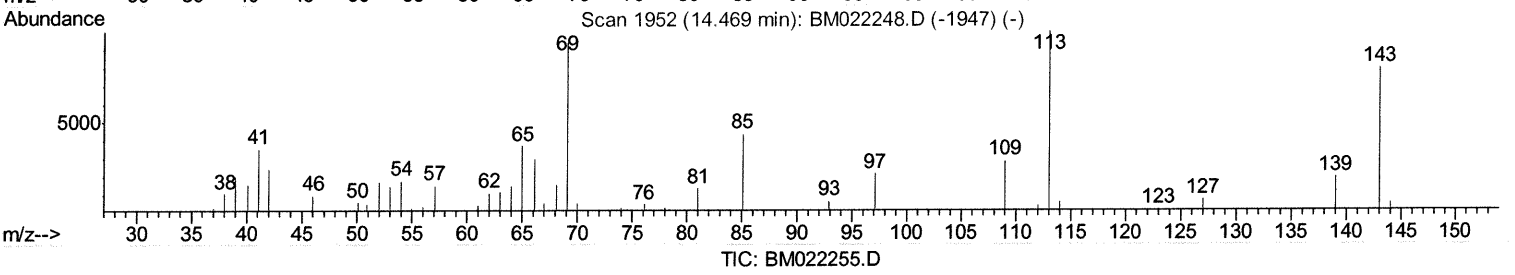
Instrument :
BNA_M
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
8/26/2019 8:29:35 AM







TIC: BM022255.D

(51) 4-Nitrophenol-d4 (S)

14.504min (+0.029) 4.99ng/ul m JV 08/26/19

response 6560

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	124.57
41.00	50.80	51.92
42.00	27.00	30.01

Quantitation Report (QT Reviewed)

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Operator : HP/JU
Sample : k4337-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC4

Manual Integrations APPROVED
mohammad
8/26/2019 8:29:35 AM

Quant Time: Aug 23 15:46:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 13:10:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	31793	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	143958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	100699	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	238433	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	291364	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	292601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	739m →	1.04	ng/uL	0.00
5) Phenol-d5	6.76	99	19509	7.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	47683	29.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	56417	25.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	38783	16.31	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	34091	31.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	40670	32.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	72815	28.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	14161	4.58	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	291826	32.91	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	301032	31.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	6560m →	4.99	ng/ul	0.03
57) Fluorene-d10	15.22	176	241062	32.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	45879	24.94	ng/ul	0.00
70) Anthracene-d10	17.08	188	418318	33.13	ng/ul	0.00
78) Pyrene-d10	19.39	212	566518	37.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	550426	34.24	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.78	94	3412	1.161	ng/ul#	71
44) Dimethylphthalate	13.69	163	37813	4.191	ng/ul	99

JU 08/26/19

JU 08/26/19

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

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