

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112619\

Data File : BM023892.D

Acq On : 26 Nov 2019 14:35

Operator : JU

Sample : K5854-03DL 20X

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 26 15:08:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Nov 26 13:12:07 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

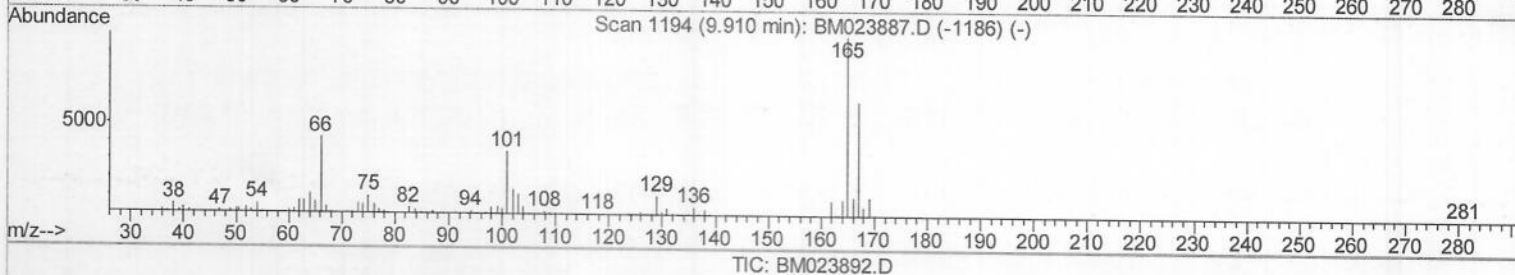
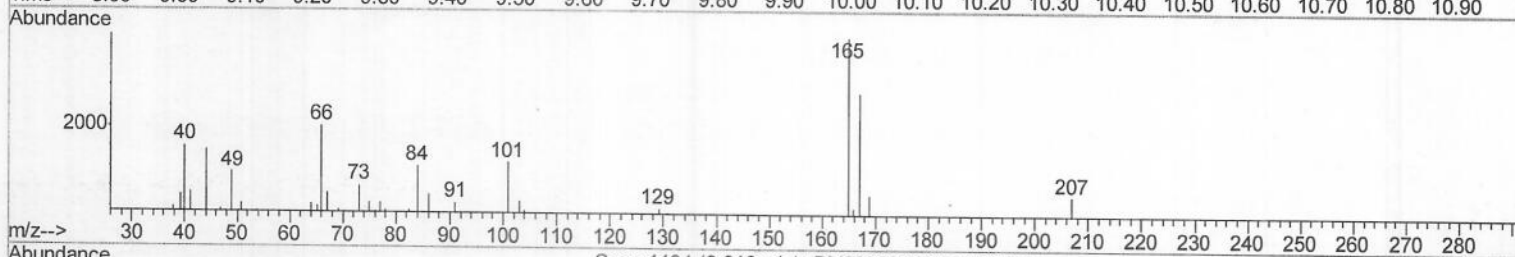
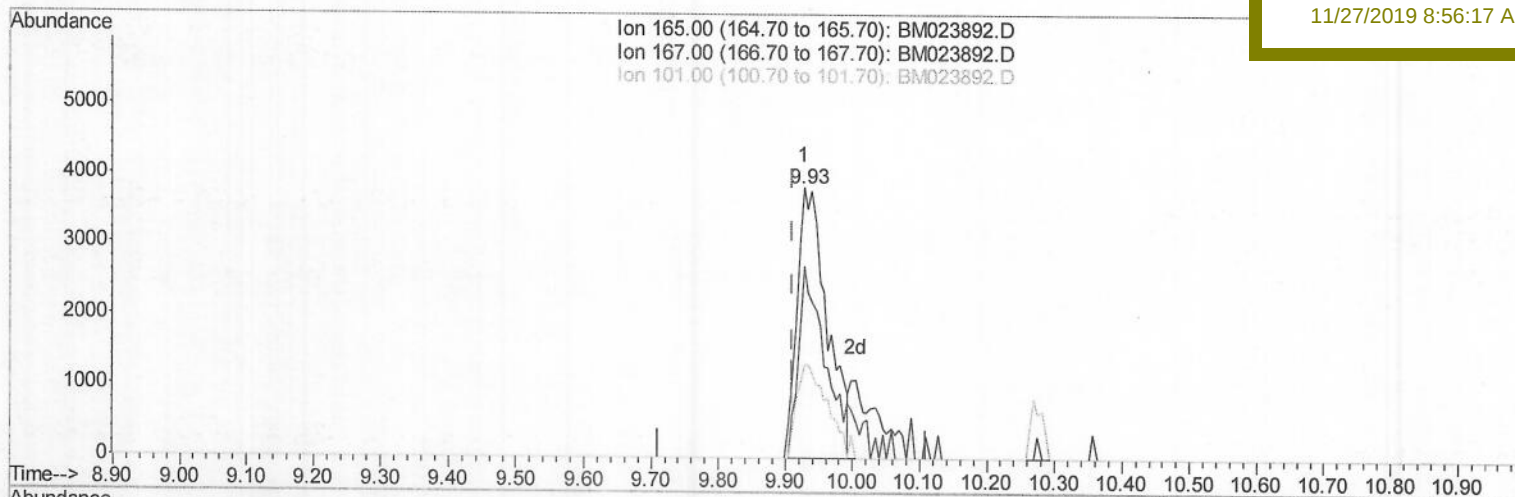
C0AB8DL

Manual Integrations

APPROVED

mohammad

11/27/2019 8:56:17 AM



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

9.928min (+0.018) 0.50ng/ul

response 11762

Ion	Exp%	Act%
165.00	100	100
167.00	62.90	70.69
101.00	34.90	34.10
0.00	0.00	0.00

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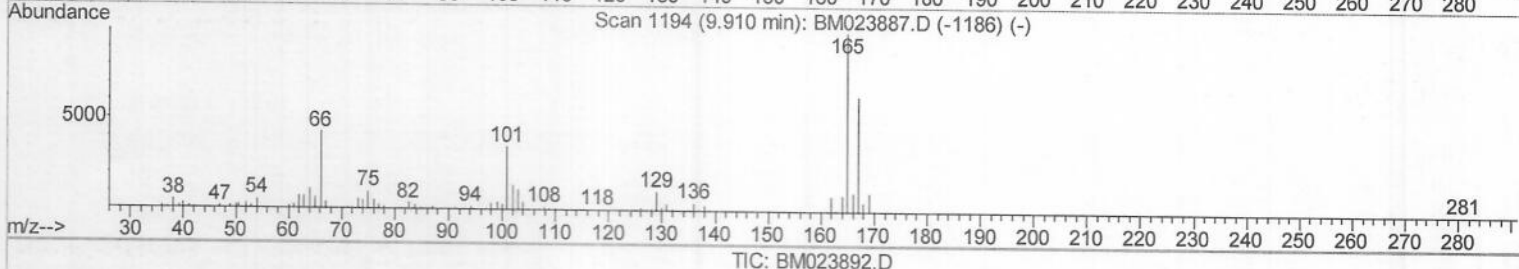
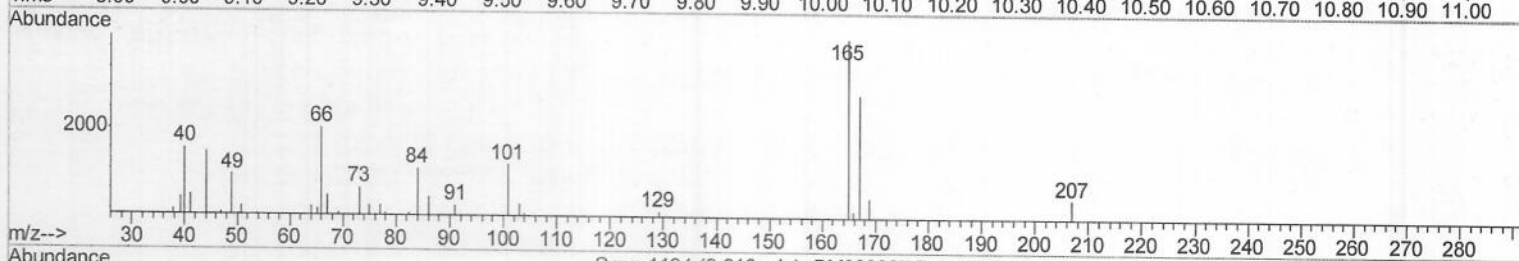
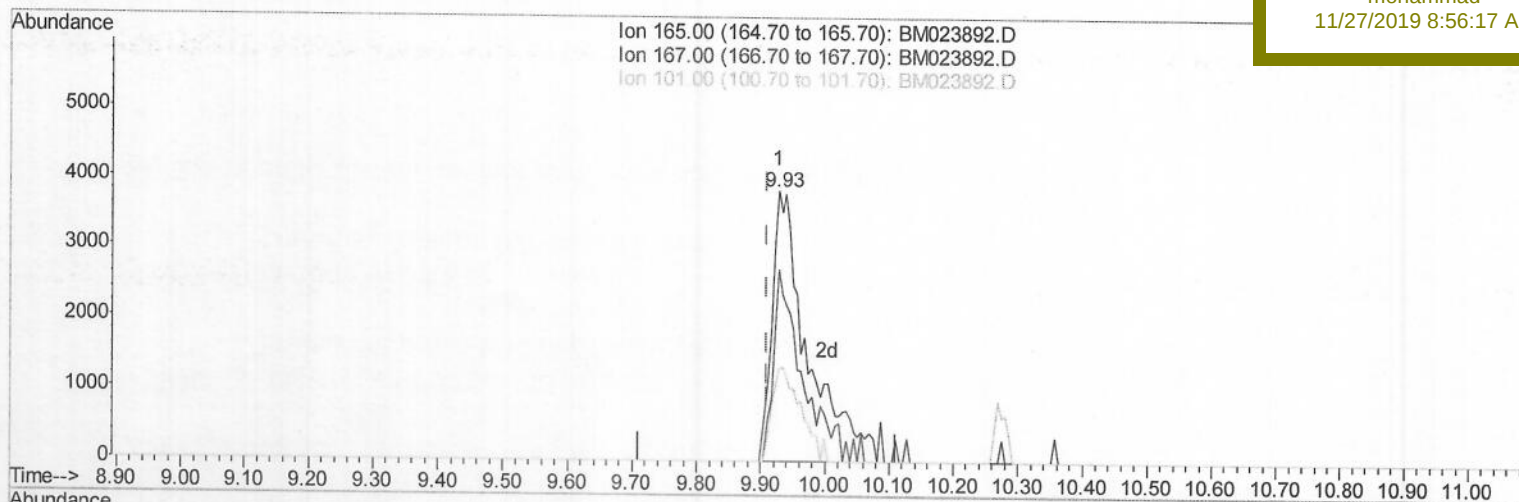
C0AB8DL

Manual Integrations

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mohammad

11/27/2019 8:56:17 AM



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

9.928min (+0.018) 0.63ng/ul m

response 14776

Ion Exp% Act%

165.00 100 100

167.00 62.90 70.69

101.00 34.90 34.10

0.00 0.00 0.00

JU 11/29/19

Quantitation Report (Qedit)

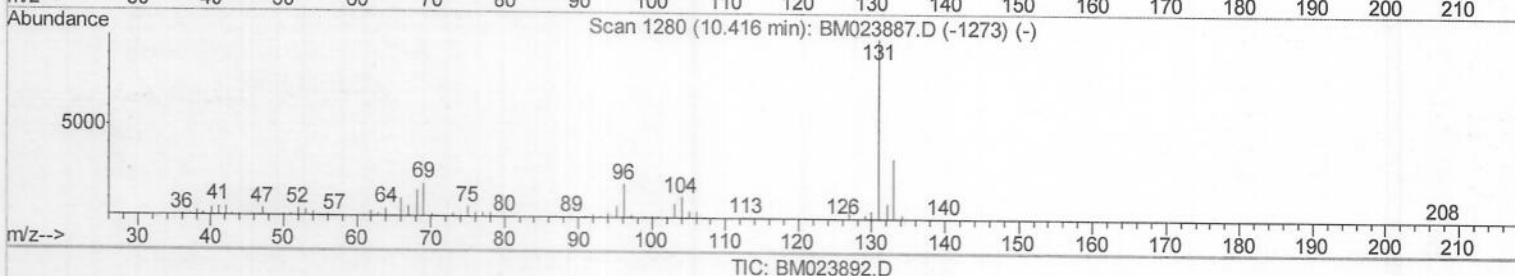
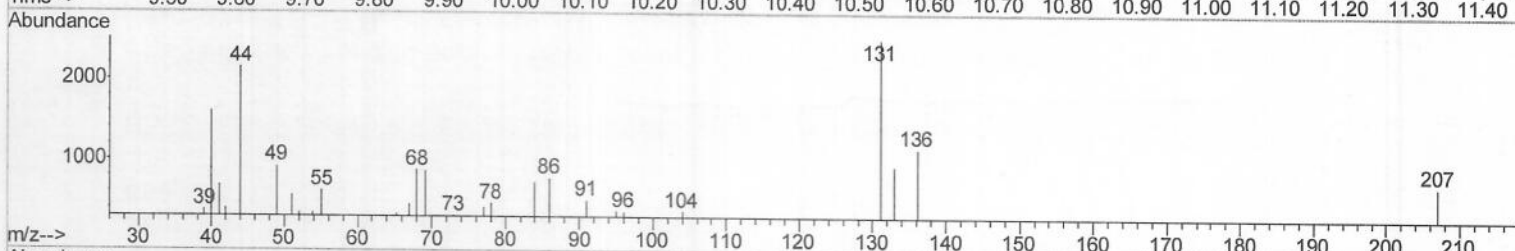
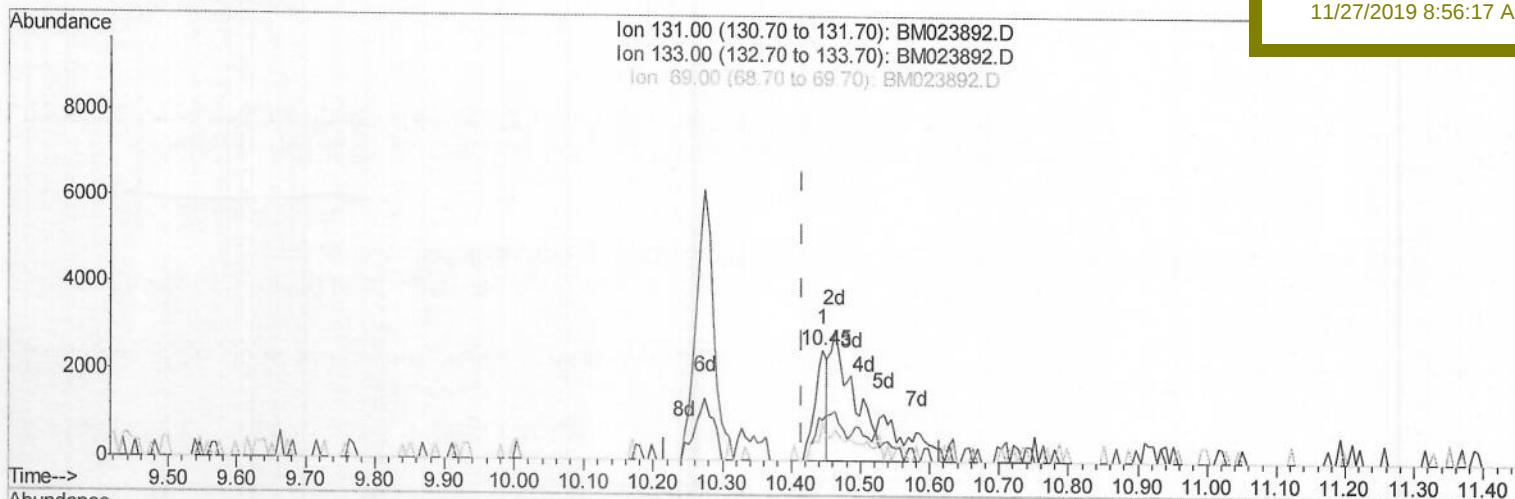
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 26 13:12:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AB8DL

Manual Integrations
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 11/27/2019 8:56:17 AM



(29) 4-Chloroaniline-d4 (S)
 10.445min (+0.029) 0.13ng/ul
 response 3289

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	37.55
69.00	19.60	34.49#
0.00	0.00	0.00

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Misc :

ALS Vial : 7 Sample Multiplier: 1

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Instrument :

BNA_M

ClientSampleId :

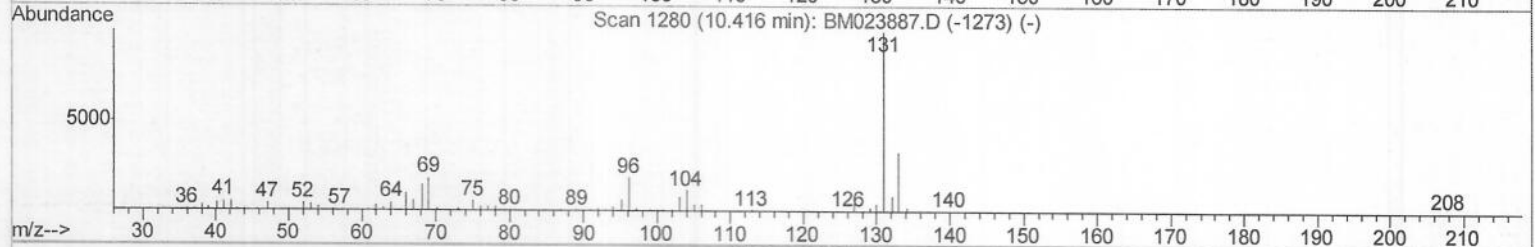
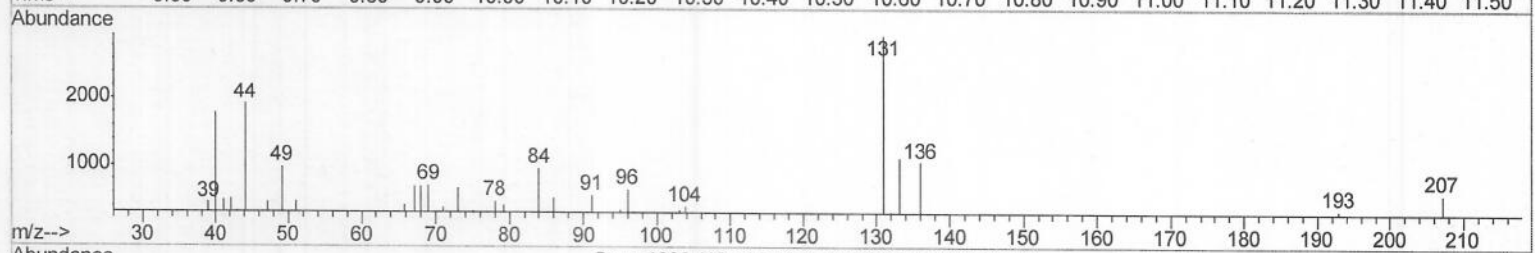
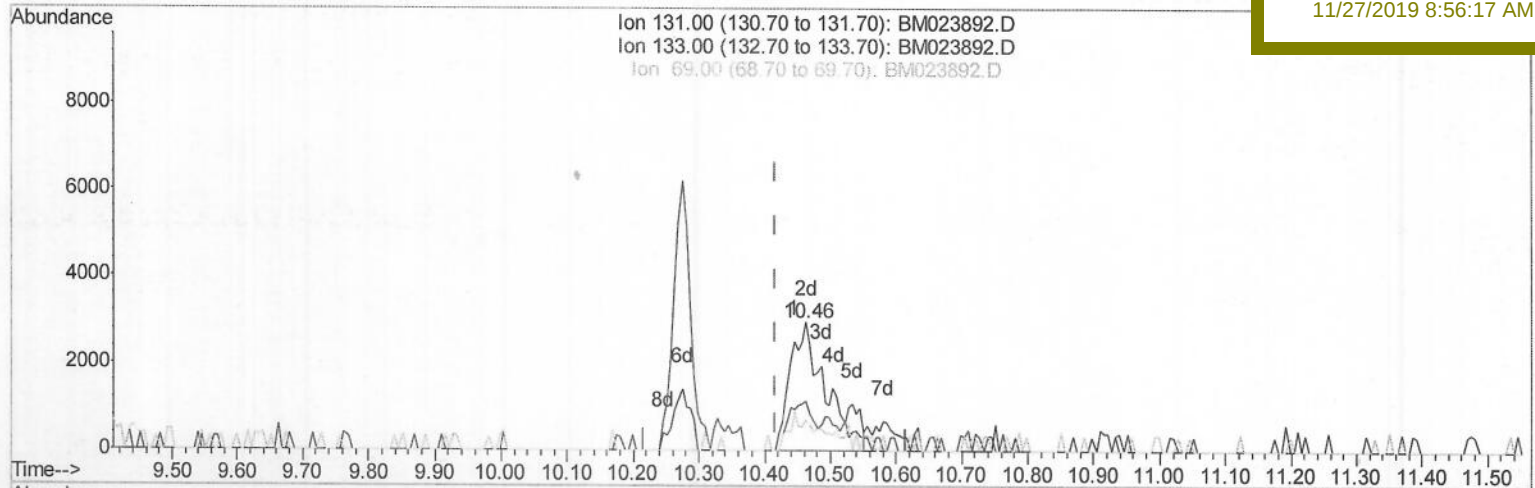
C0AB8DL

Manual Integrations

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TIC: BM023892.D

(29) 4-Chloroaniline-d4 (S)

10.463min (+0.047) 0.46ng/ul m > JU 11/29/19

response 11772

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	37.85
69.00	19.60	23.87#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 26 13:12:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 C0AB8DL

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	332103	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	1367478	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	848976	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	1729556	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1593987	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	1920028	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	288	0.04	ng/uL	0.00
5) Phenol-d5	6.70	99	18527	0.61	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.86	67	13831	0.80	ng/ul	0.01
9) 2-Chlorophenol-d4	7.04	132	16222	0.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	12203	0.51	ng/ul	0.02
19) Nitrobenzene-d5	8.67	128	7405	0.76	ng/ul	0.02
22) 2-Nitrophenol-d4	9.38	143	7382	0.72	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.93	165	14776m	0.63	ng/ul	0.02
29) 4-Chloroaniline-d4	10.46	131	11772m	0.46	ng/ul	0.05
44) Dimethylphthalate-d6	13.59	166	55354	0.84	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	61004	0.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	611	0.05	ng/ul	0.06
58) Fluorene-d10	15.16	176	50938	0.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	1926	0.19	ng/ul	0.02
71) Anthracene-d10	17.02	188	81750	1.00	ng/ul	0.00
79) Pyrene-d10	19.32	212	85705	1.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	97415	0.96	ng/ul	0.00

Target Compounds

					Qvalue
81) Butylbenzylphthalate	20.27	149	3839679	117.665 ng/ul	95

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

JU 11/29/19