

Quantitation Report (Qedit)

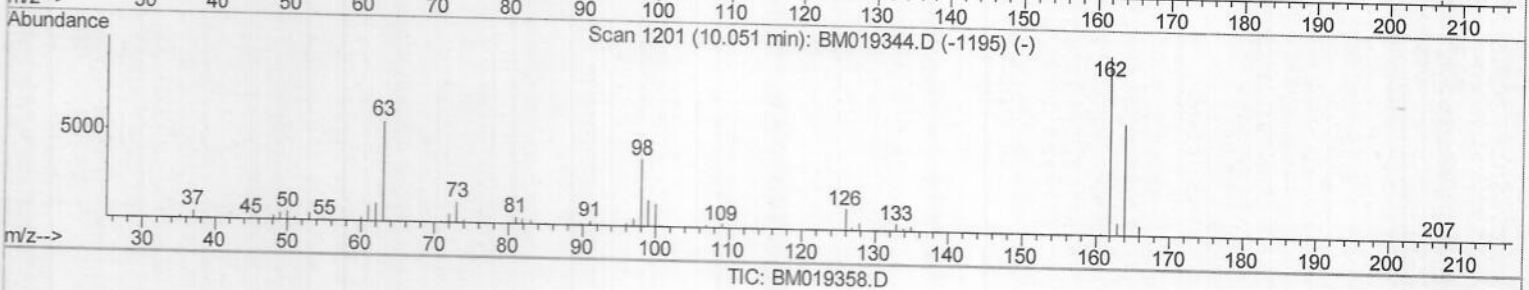
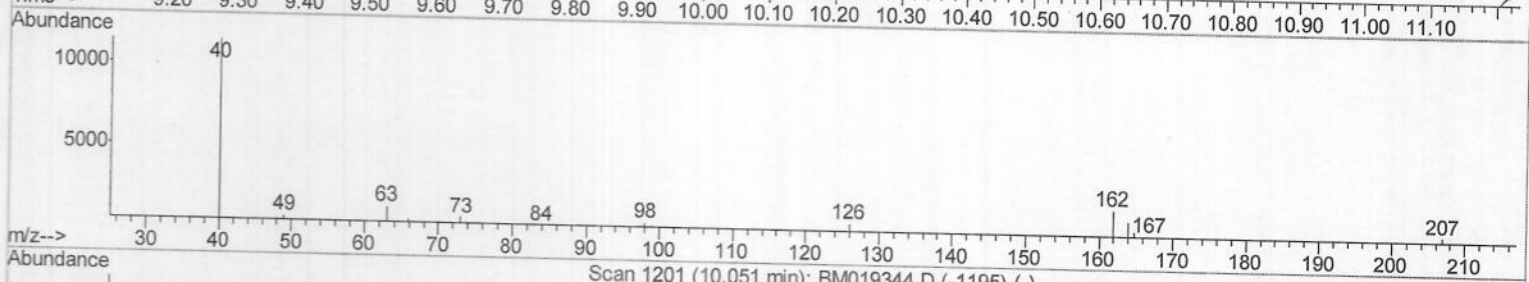
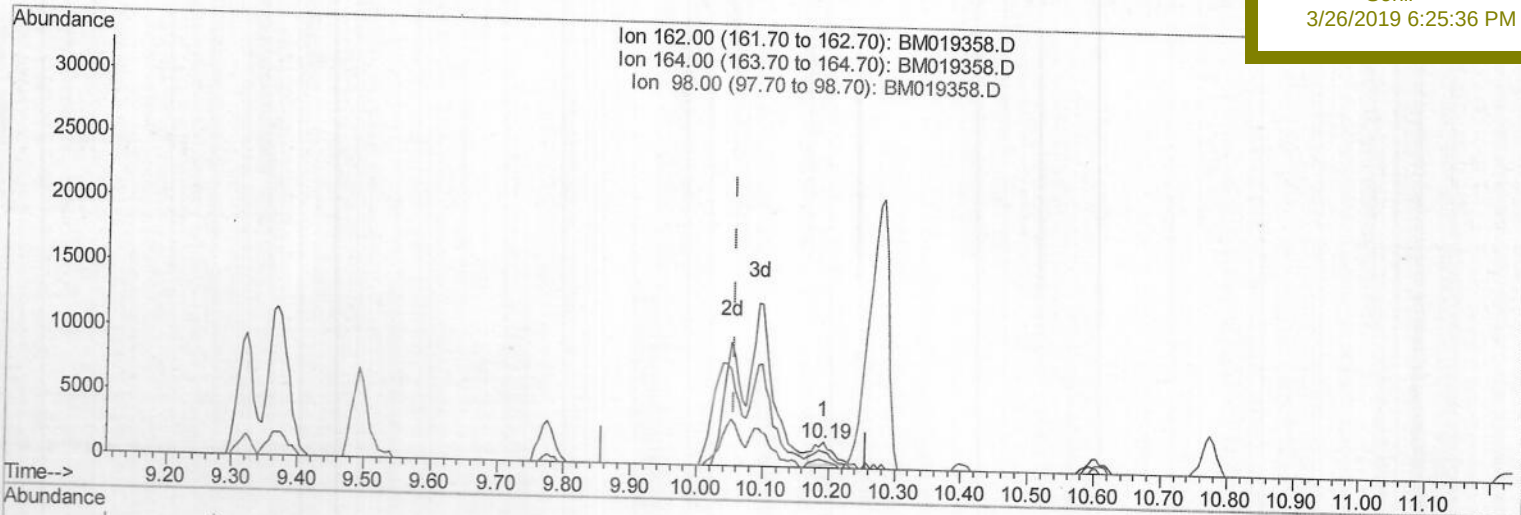
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032319\
 Data File : BM019358.D
 Acq On : 23 Mar 2019 18:47
 Operator : JU/SJ
 Sample : K1968-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 24 04:57:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 24 04:53:47 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C09A5

Manual Integrations
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(27) 2,4-Dichlorophenol (C)
 10.192min (+0.135) 0.38ng/ul
 response 3318

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	64.47
98.00	33.20	29.60
0.00	0.00	0.00

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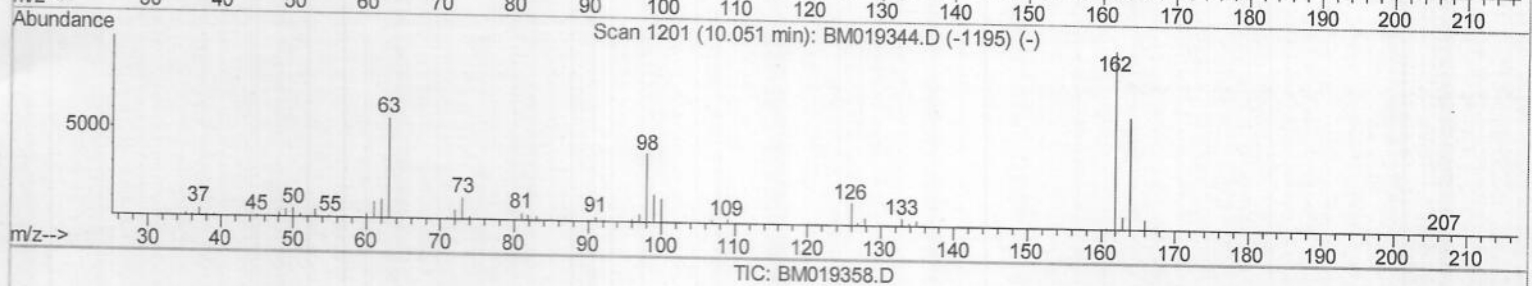
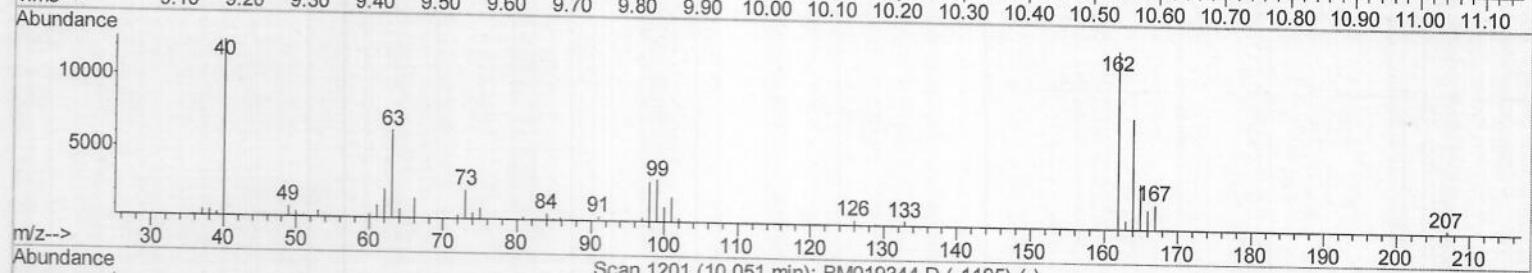
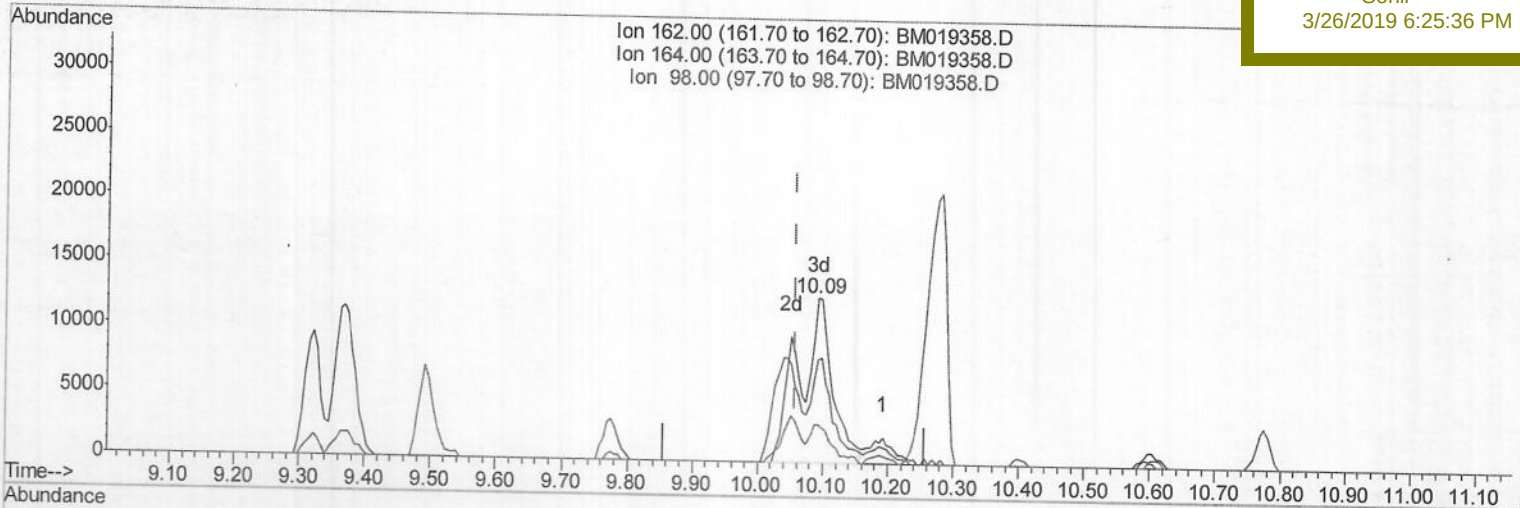
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TIC: BM019358.D

(27) 2,4-Dichlorophenol (C)

10.092min (+0.035) 5.22ng/ul m

response 45436

Ion Exp% Act%

162.00 100 100

164.00 65.00 62.59

98.00 33.20 23.54#

0.00 0.00 0.00

SJ
 03/24/19

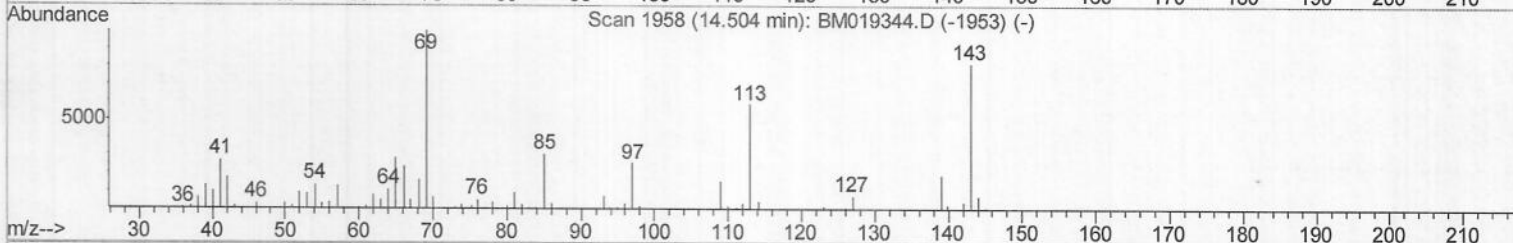
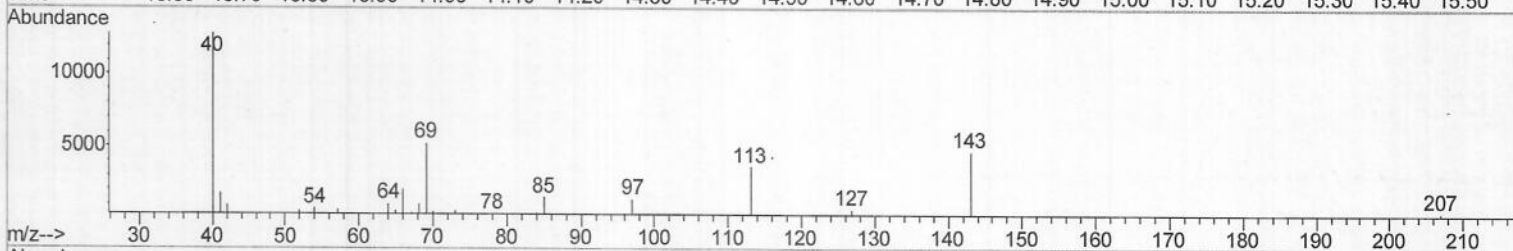
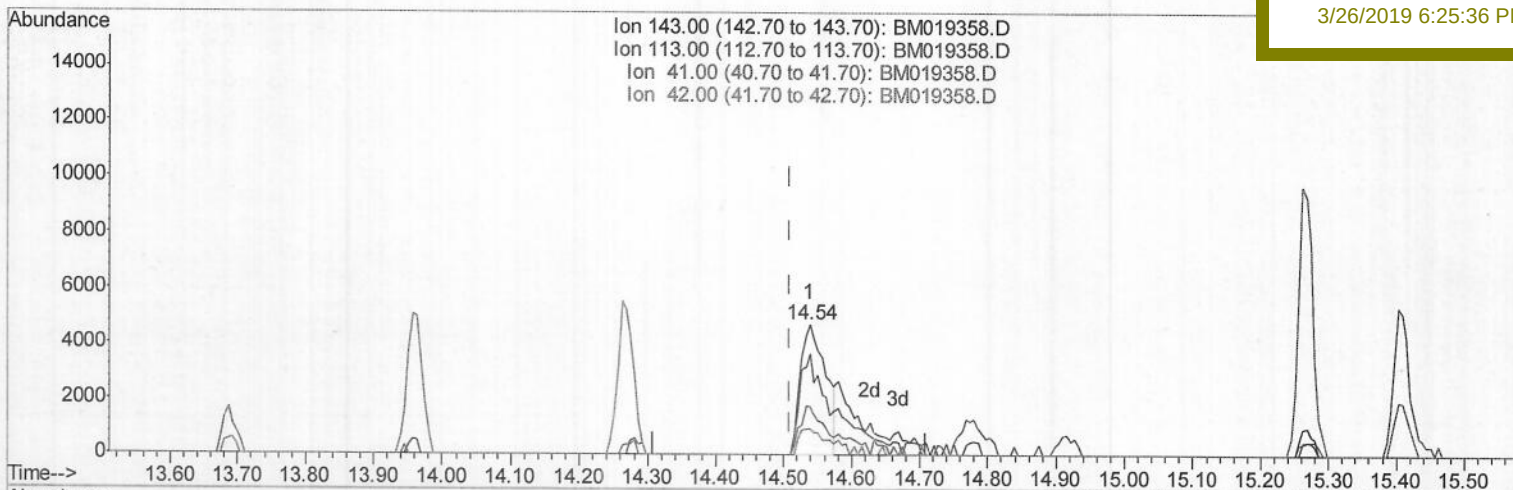
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TIC: BM019358.D

(52) 4-Nitrophenol-d4 (S)
 14.539min (+0.029) 3.03ng/ul
 response 12337

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	77.39
41.00	32.60	36.91
42.00	22.30	19.67

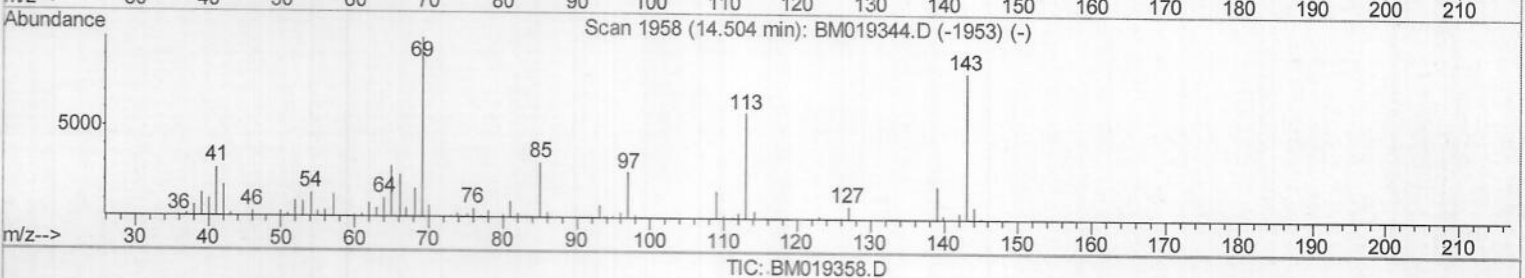
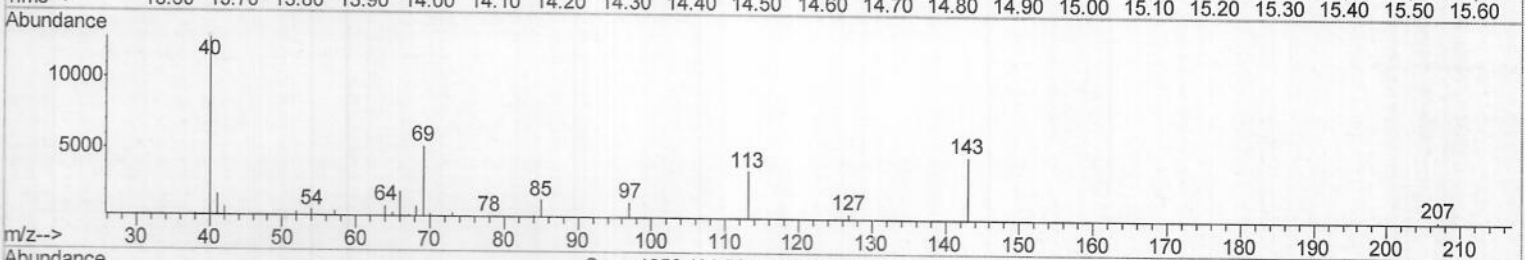
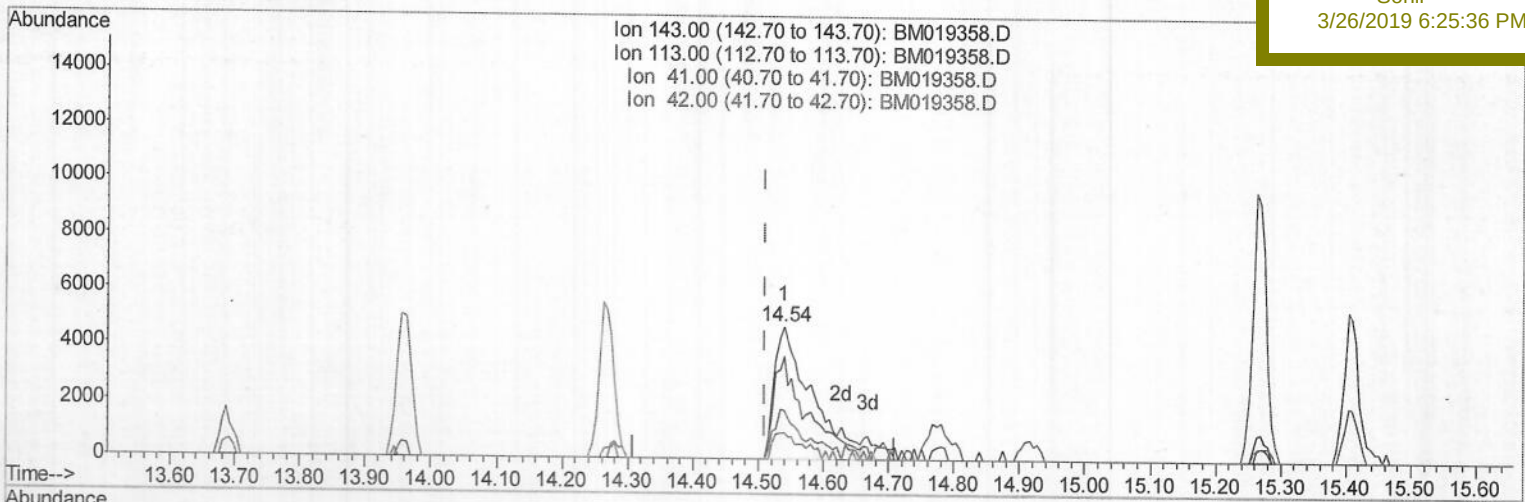
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(52) 4-Nitrophenol-d4 (S)

14.539min (+0.029) 4.55ng/ul m

response 18528

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	77.39
41.00	32.60	36.91
42.00	22.30	19.67

SJ
03/24/19

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Quant Time: Mar 24 06:04:43 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	145802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	587486	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	321946	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	705020	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	739991	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	832367	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14994	4.03	ng/uL	0.00
5) Phenol-d5	6.79	99	73358	5.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	238446	27.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	230145	23.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	50377	5.17	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	131397	31.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	153011	32.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	253276	28.78	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.69	166	858058	33.03	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	839499	25.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	18528m	4.55	ng/ul	0.03
58) Fluorene-d10	15.27	176	761486	34.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	123522	26.49	ng/ul	0.00
71) Anthracene-d10	17.13	188	1153166	34.08	ng/ul	0.00
79) Pyrene-d10	19.43	212	1247378	36.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1403801	31.81	ng/ul	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) 2,4-Dichlorophenol	10.09	162	45436m	5.224	ng/ul	
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	118176	11.536	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	151136	14.786	ng/uL	98

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

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