

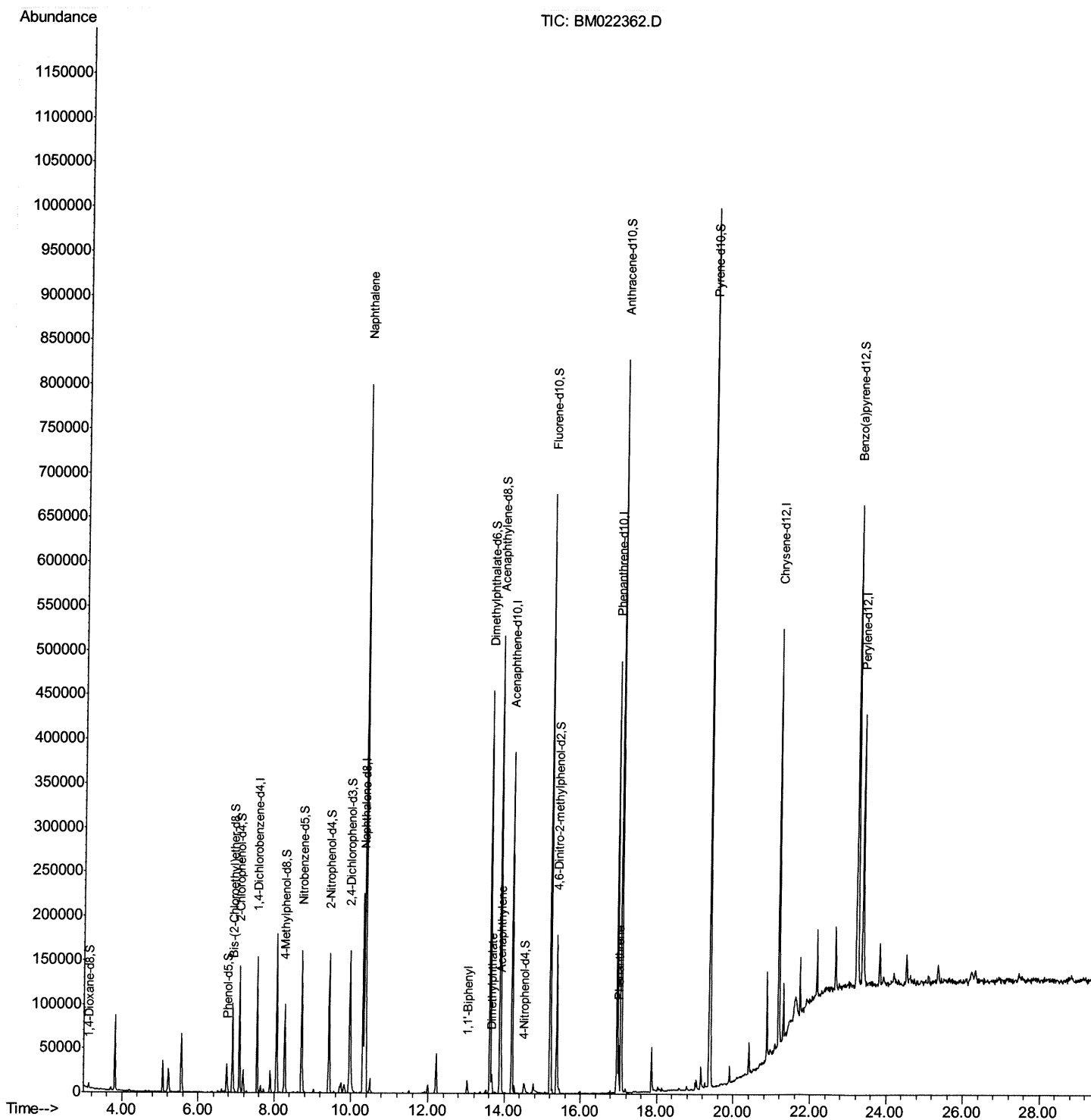
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022362.D
Acq On : 27 Aug 2019 11:18
Operator : HP/JU
Sample : K4414-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETJQ7

Manual Integrations
APPROVED

mohammad
8/28/2019 11:32:13 PM

Quant Time: Aug 27 18:13:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

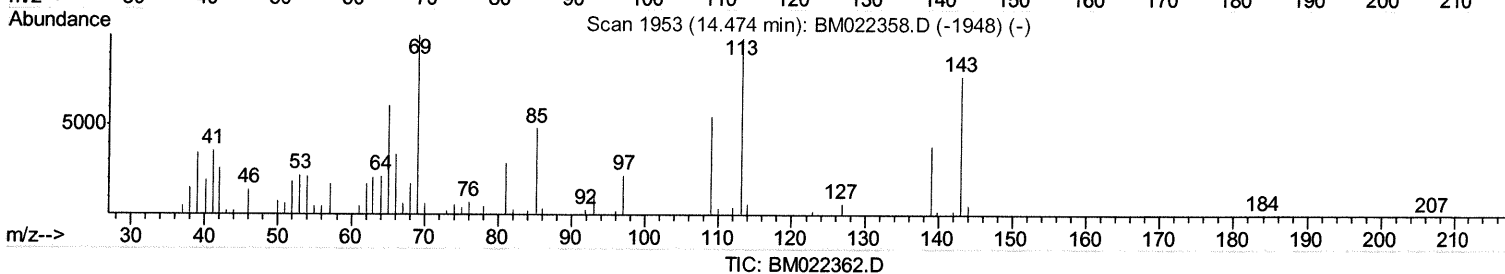
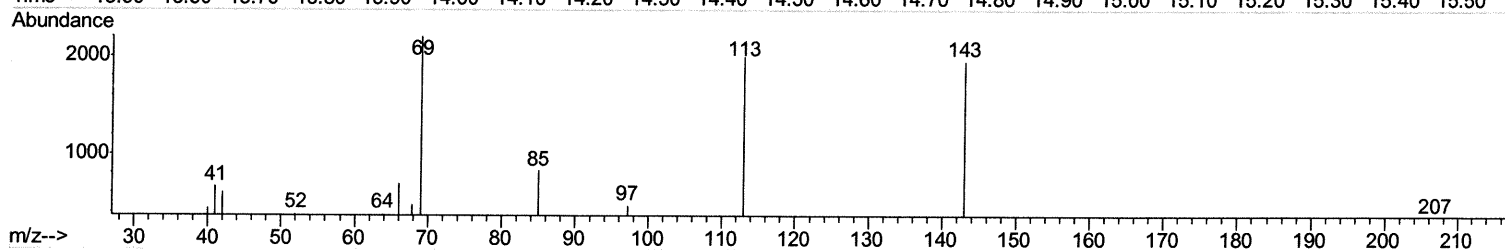
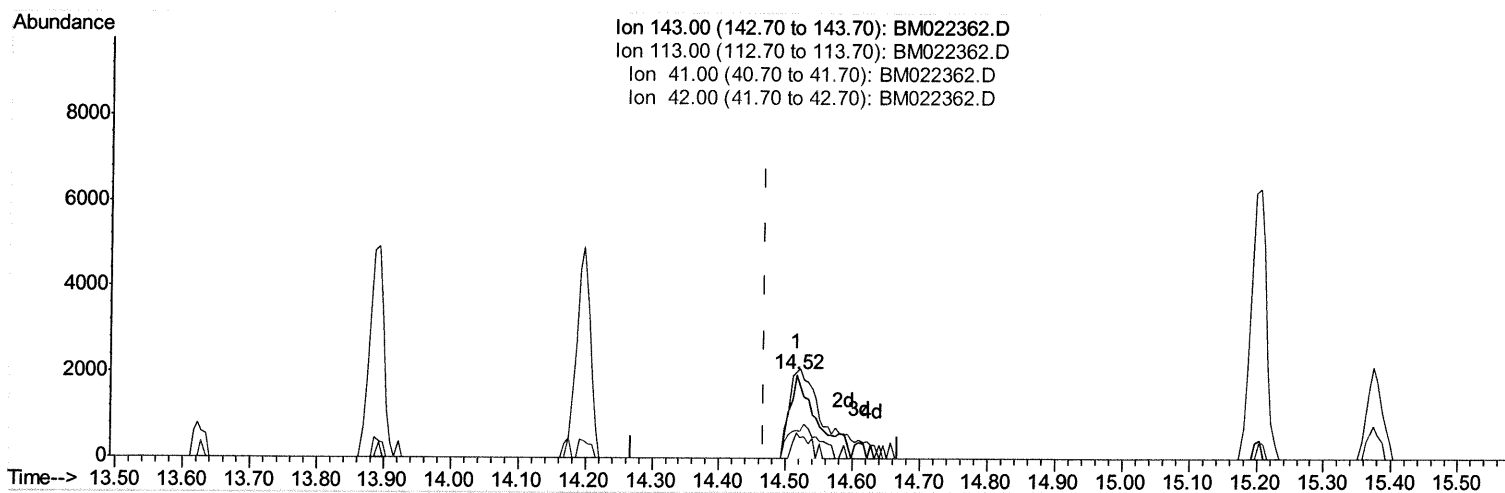
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(51) 4-Nitrophenol-d4 (S)

14.516min (+0.047) 3.42ng/ul

response 5096

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	102.56
41.00	50.80	34.07#
42.00	27.00	30.74

Quantitation Report (Qedit)

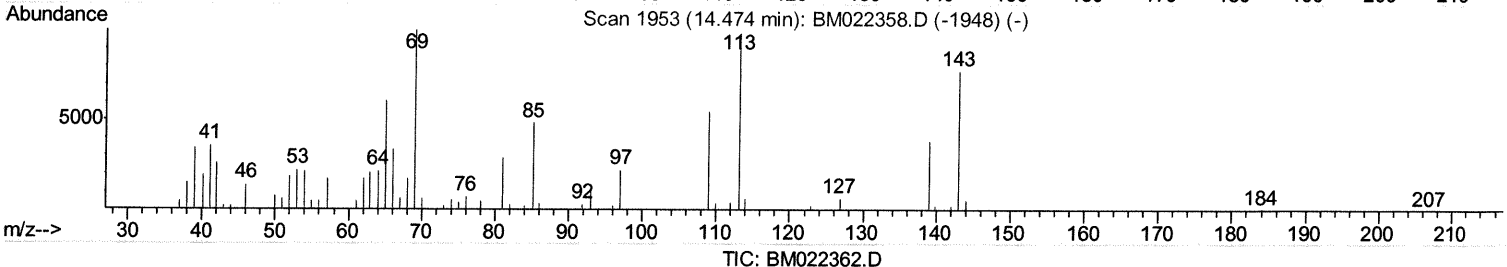
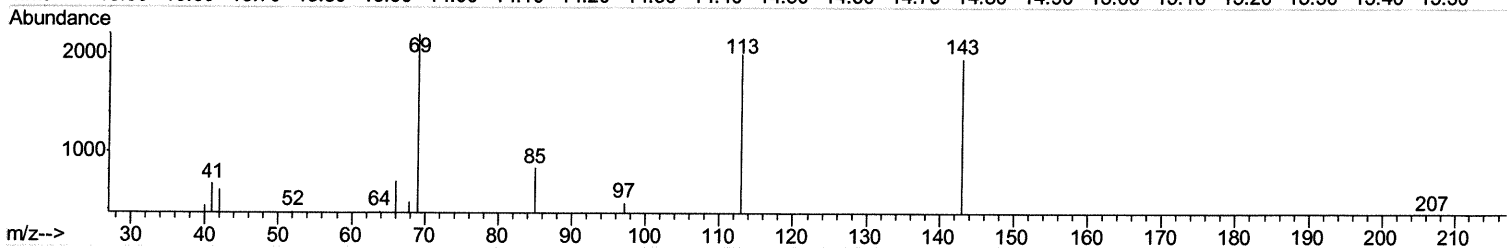
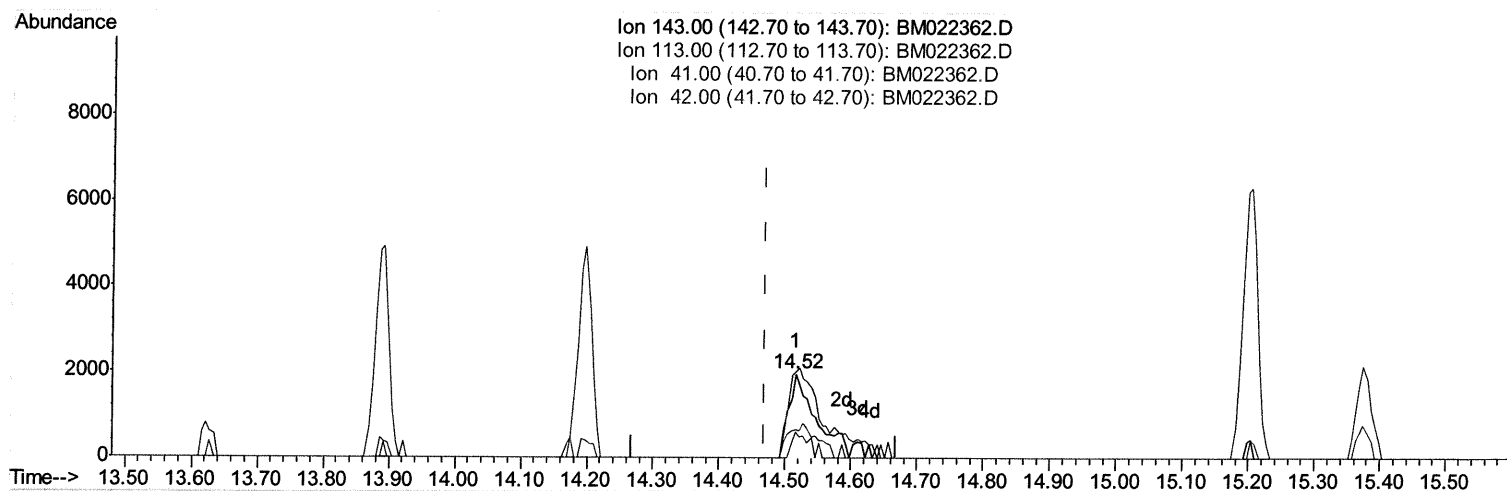
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Manual Integrations
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8/28/2019 11:32:13 PM

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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.516min (+0.047) 3.77ng/ul m *JU 08/28/19*

response 5615

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	102.56
41.00	50.80	34.07#
42.00	27.00	30.74

Quantitation Report (Qedit)

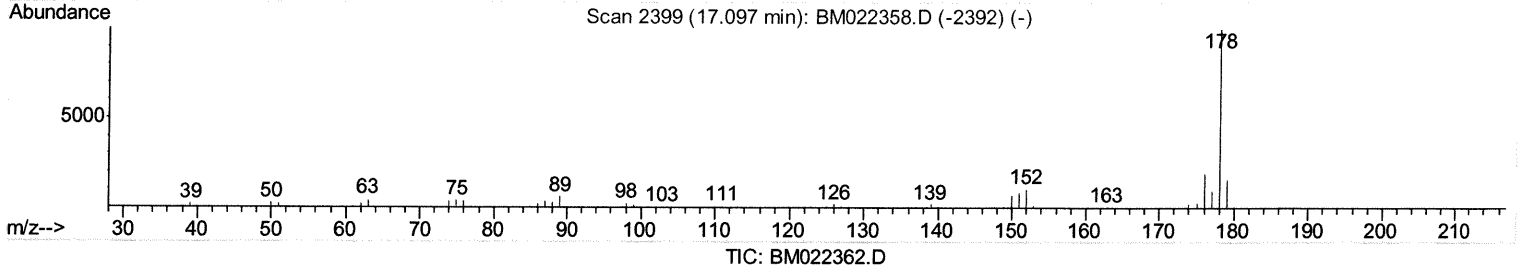
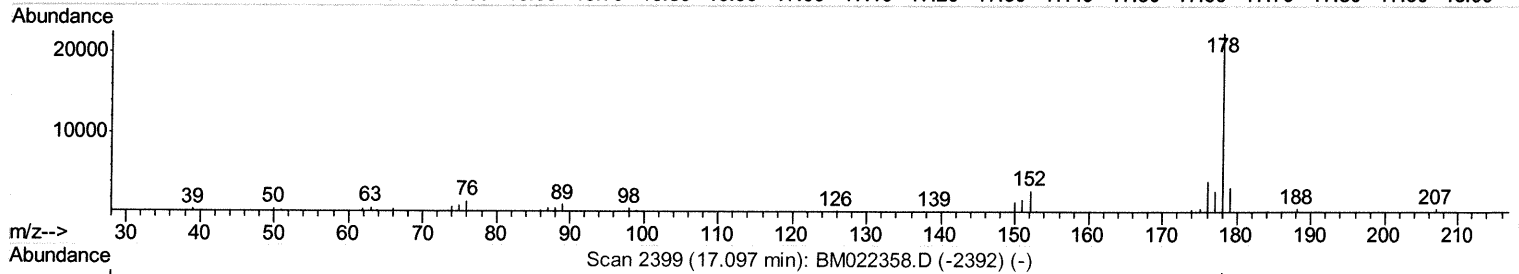
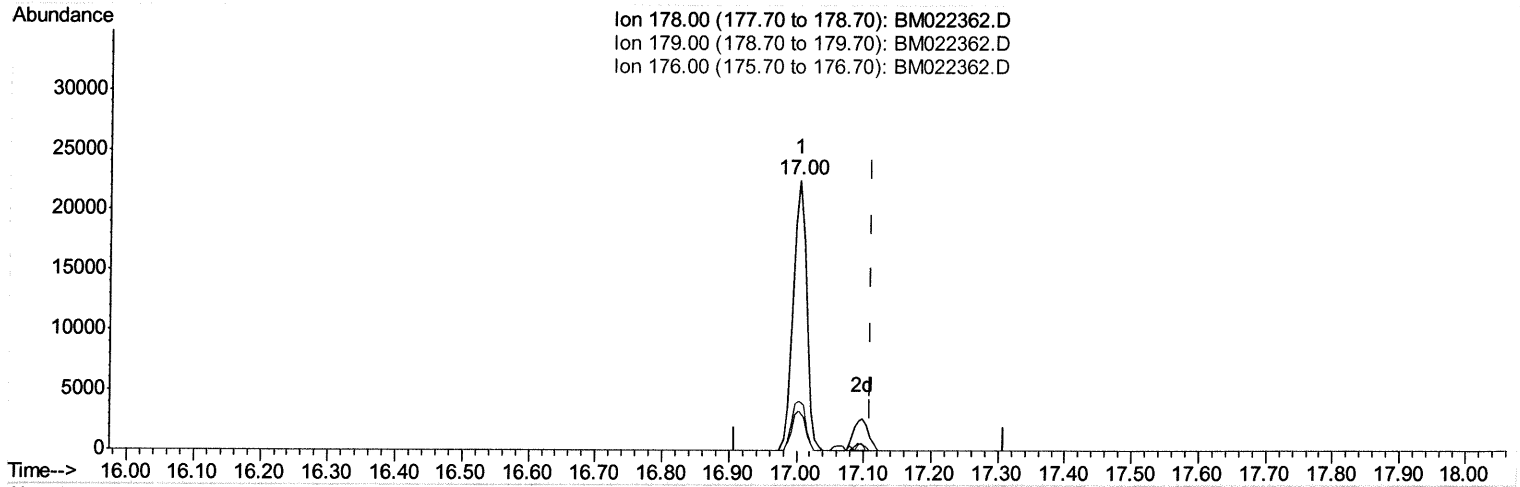
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Manual Integrations
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(71) Anthracene

17.004min (-0.106) 1.96ng/ul

response 31224

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	14.70
176.00	19.40	18.07
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	35339	20.00	nq/ul	-0.01
18) Naphthalene-d8	10.31	136	160140	20.00	nq/ul	-0.02
35) Acenaphthene-d10	14.20	164	114302	20.00	nq/ul	-0.01
61) Phenanthrene-d10	16.96	188	255537	20.00	nq/ul	-0.01
77) Chrysene-d12	21.18	240	204892	20.00	nq/ul	0.00
85) Perylene-d12	23.37	264	213664	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3675	4.65	nq/uL	0.00
5) Phenol-d5	6.75	99	17584	5.77	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	44471	25.07	nq/ul	-0.01
9) 2-Chlorophenol-d4	7.08	132	52579	21.35	nq/ul	0.00
13) 4-Methylphenol-d8	8.26	113	36008	13.62	nq/ul	-0.01
19) Nitrobenzene-d5	8.71	128	32714	27.40	nq/ul	-0.01
22) 2-Nitrophenol-d4	9.42	143	39853	28.68	nq/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	73970	26.15	nq/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	2256	0.66	nq/ul	0.03
43) Dimethylphthalate-d6	13.63	166	290398	28.85	nq/ul	0.00
46) Acenaphthylene-d8	13.89	160	305711	28.20	nq/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	5615m	3.77	nq/ul	0.05
57) Fluorene-d10	15.20	176	244968	29.35	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	41563	21.08	nq/ul	0.00
70) Anthracene-d10	17.06	188	438754	32.42	nq/ul	-0.01
78) Pyrene-d10	19.37	212	491055	46.11	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	392561	33.44	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.36	128	545033	61.673	nq/ul	99
40) 1,1'-Biphenyl	13.03	154	9698	1.043	nq/ul	97
44) Dimethylphthalate	13.67	163	11670	1.139	nq/ul#	97
47) Acenaphthylene	13.92	152	28798	2.561	nq/ul	96
69) Phenanthrene	17.00	178	31224	2.042	nq/ul	98

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