

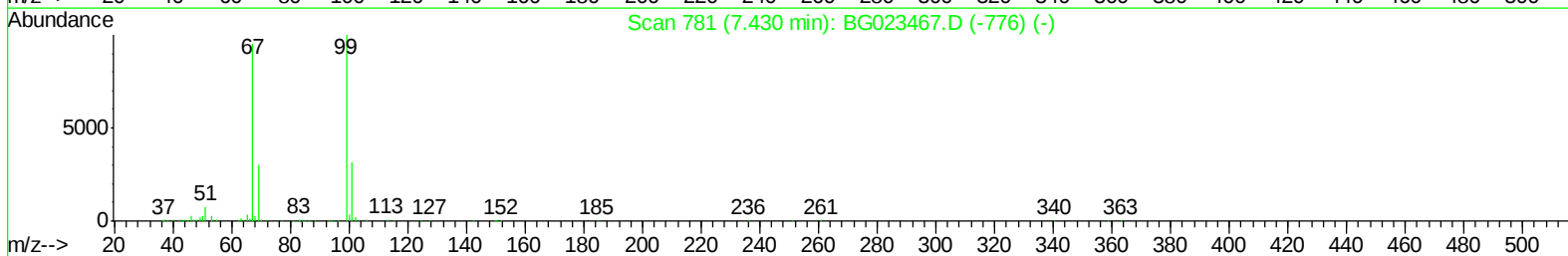
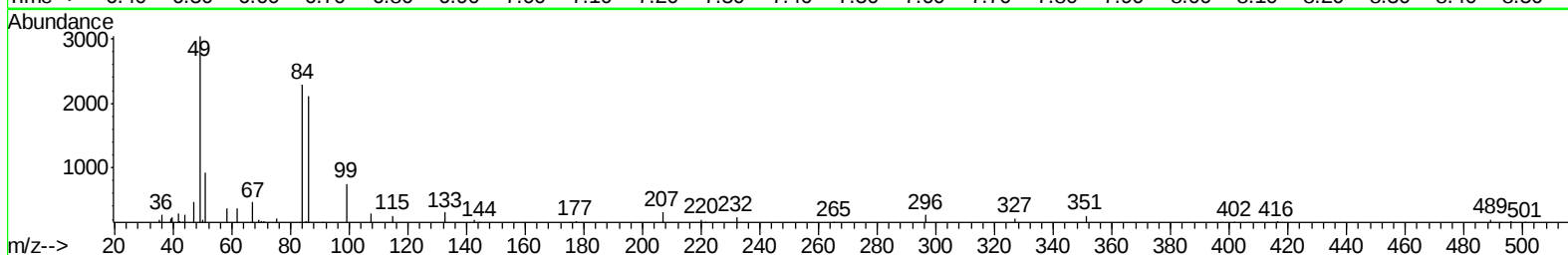
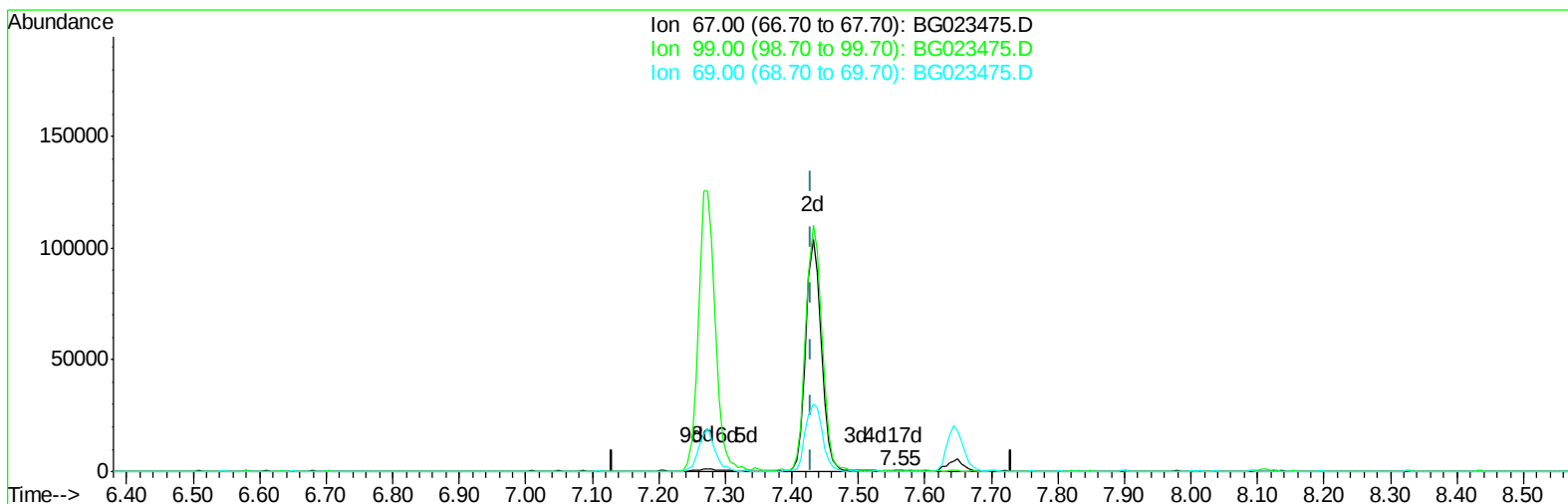
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023475.D
Acq On : 5 Aug 2016 6:26
Operator : UM/SJ
Sample : H4208-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJK8

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:11 PM

Quant Time: Aug 05 07:10:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 03:48:01 2016
Response via : Initial Calibration



TIC: BG023475.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.555min (+0.125) 0.06ng/ul

response 535

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	161.42
69.00	34.00	40.30
0.00	0.00	0.00

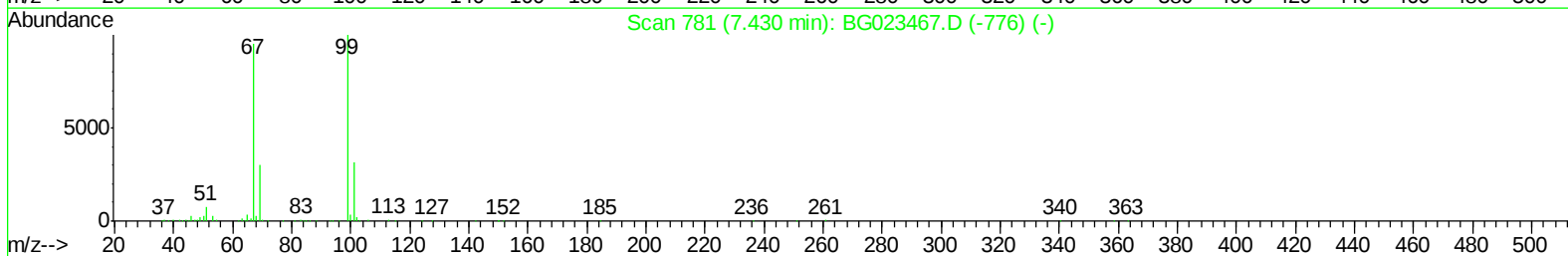
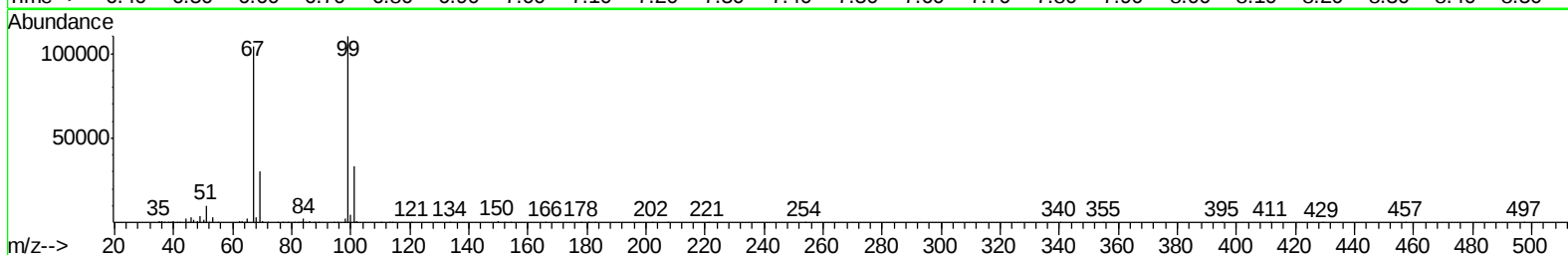
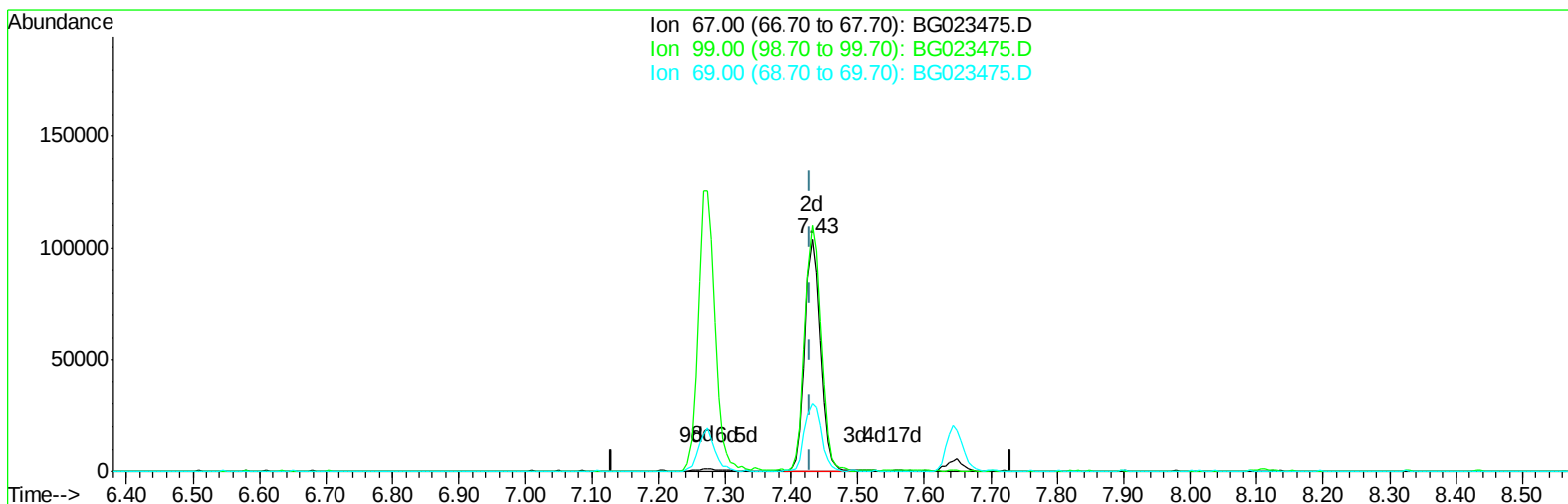
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.431min (+0.002) 18.33ng/ul m

response 164086

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	106.09#
69.00	34.00	29.34
0.00	0.00	0.00

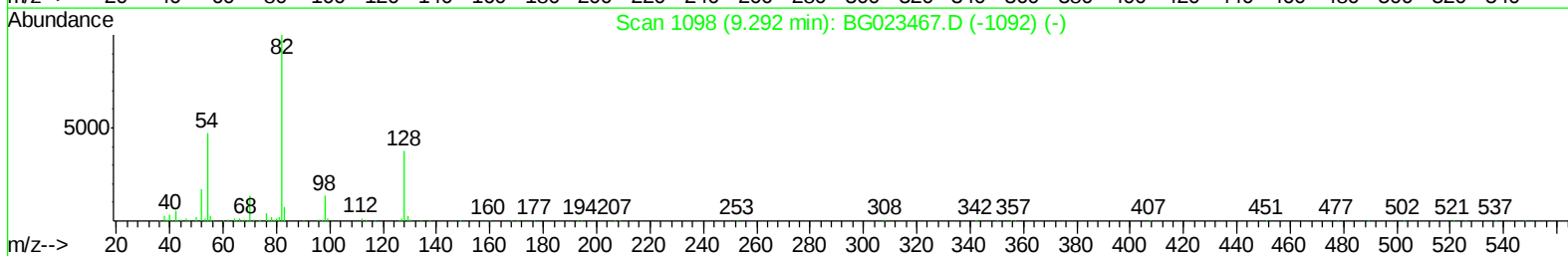
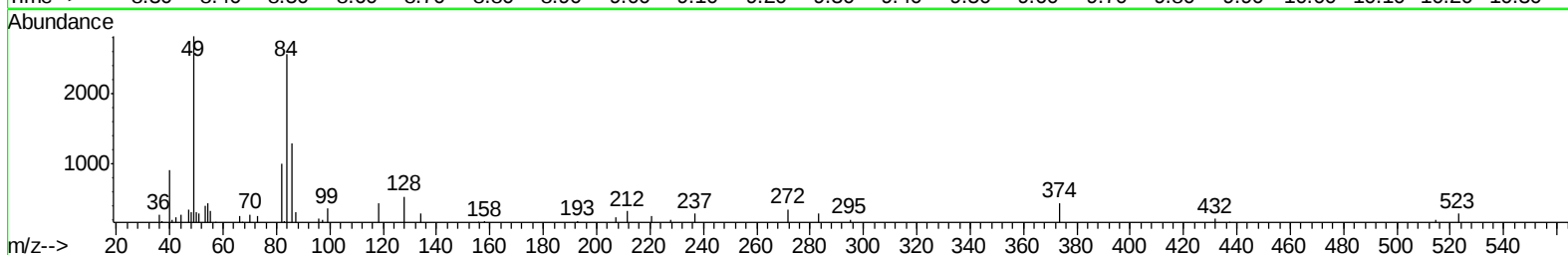
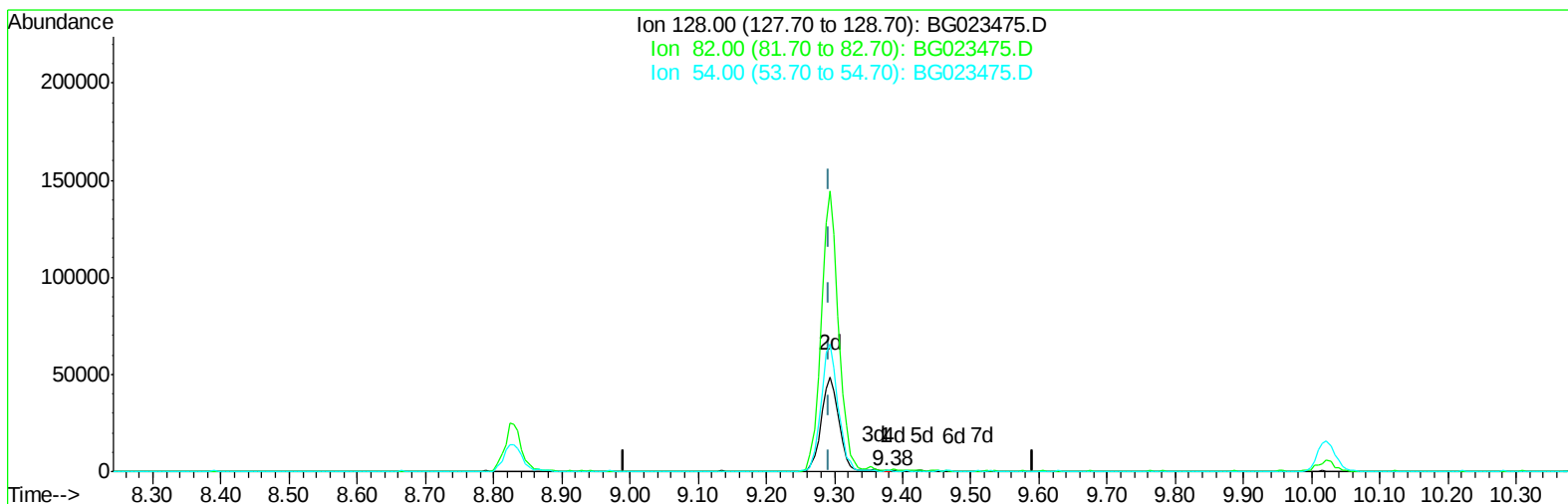
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TIC: BG023475.D

(19) Nitrobenzene-d5 (S)

9.376min (+0.084) 0.05ng/ul

response 286

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	189.20
54.00	78.50	82.39
0.00	0.00	0.00

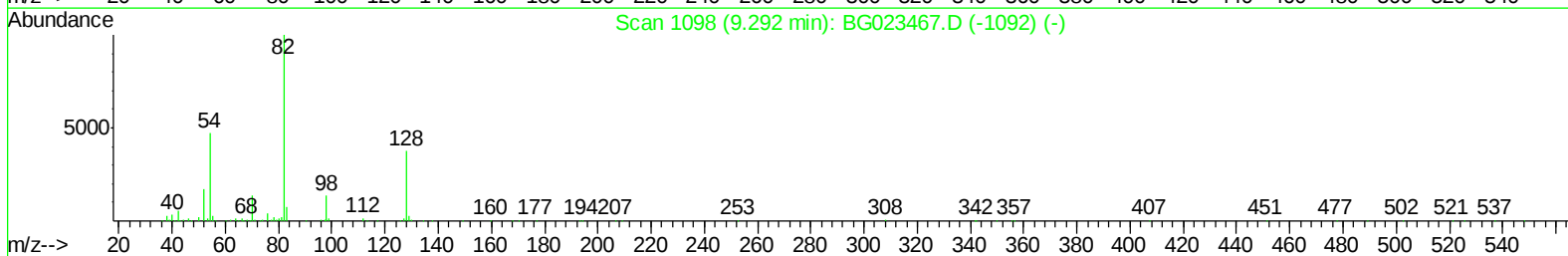
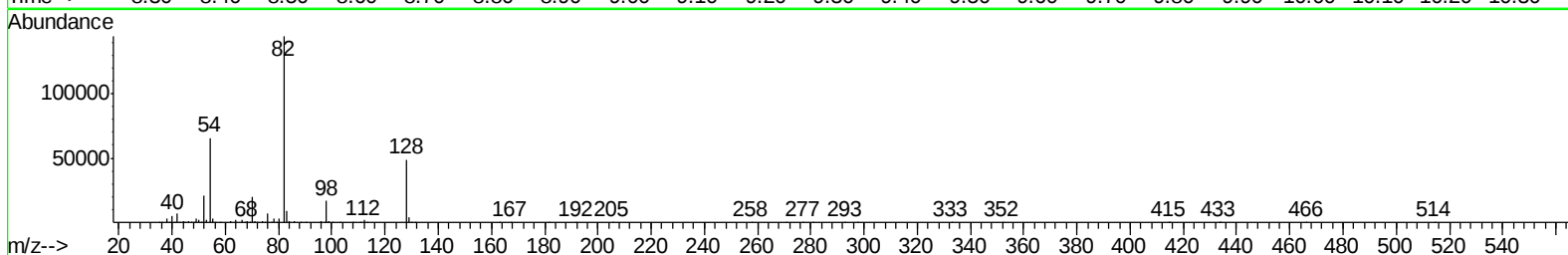
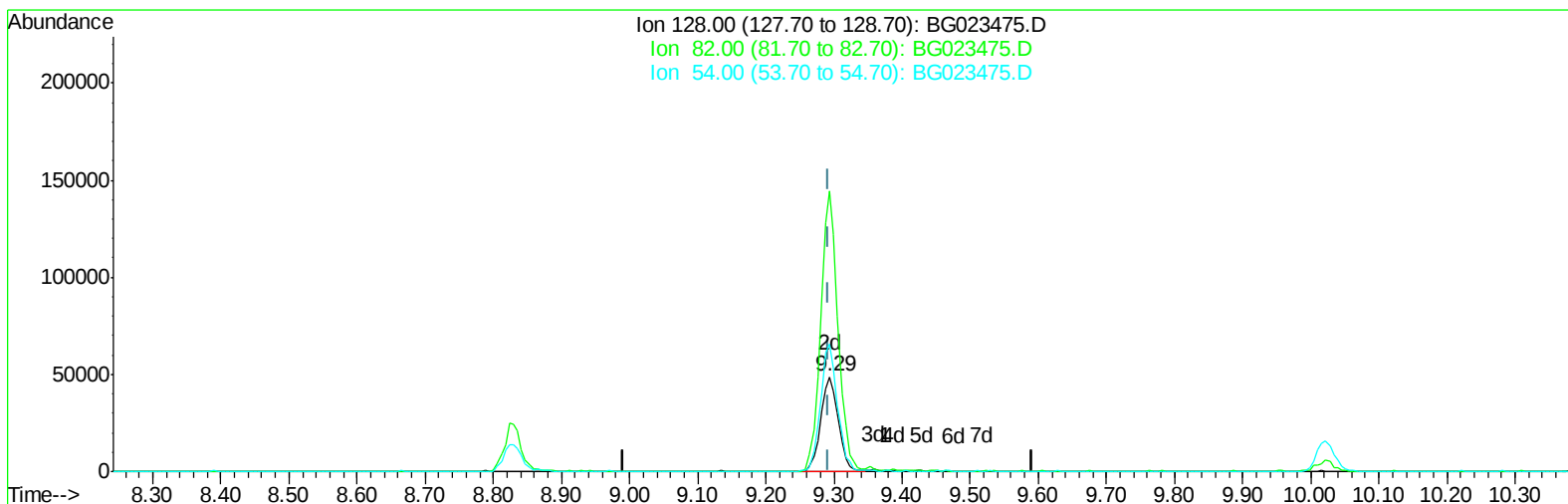
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Manual Integrations
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TIC: BG023475.D

(19) Nitrobenzene-d5 (S)

9.294min (+0.002) 16.64ng/ul m

response 87441

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	296.88#
54.00	78.50	135.24#
0.00	0.00	0.00

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Quant Time: Aug 05 07:24:24 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 03:48:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	138669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	666641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	500368	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1229851	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1280194	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1236534	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	3898	1.20	ng/uL	0.00
5) Phenol-d5	7.27	99	224408	16.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	164086m	18.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	163967	17.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	191166	17.53	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	87441m	16.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	100631	16.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	181665	15.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	241458	18.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	770267	18.80	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	829019	17.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	72617	10.38	ng/ul	0.01
57) Fluorene-d10	15.77	176	687605	18.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	84180	10.67	ng/ul	0.00
70) Anthracene-d10	17.64	188	1065681	19.23	ng/ul	0.00
76) Pyrene-d10	19.93	212	1252354	19.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1056953	18.88	ng/ul	0.00

Target Compounds					Ovalue
44) Dimethylphthalate	14.22	163	521363	12.85	ng/ul 99

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

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