

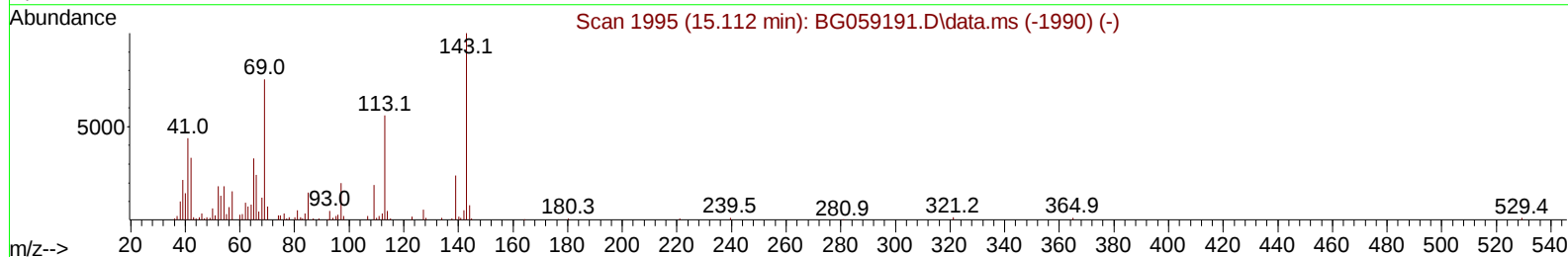
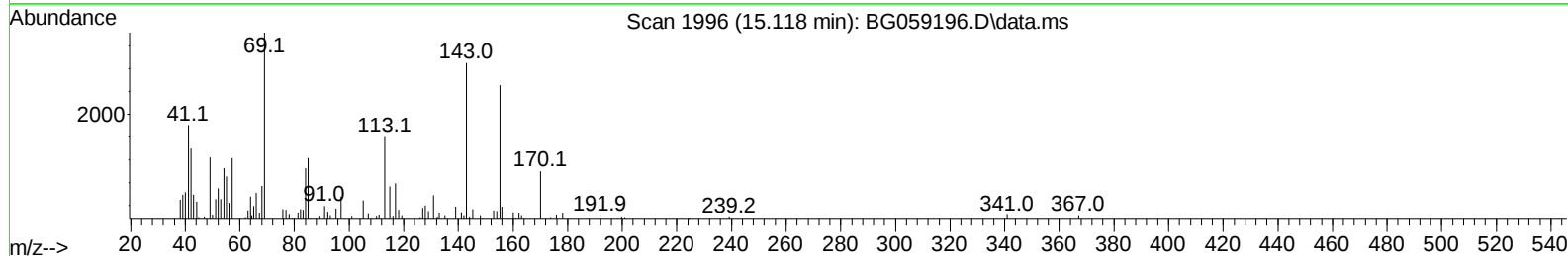
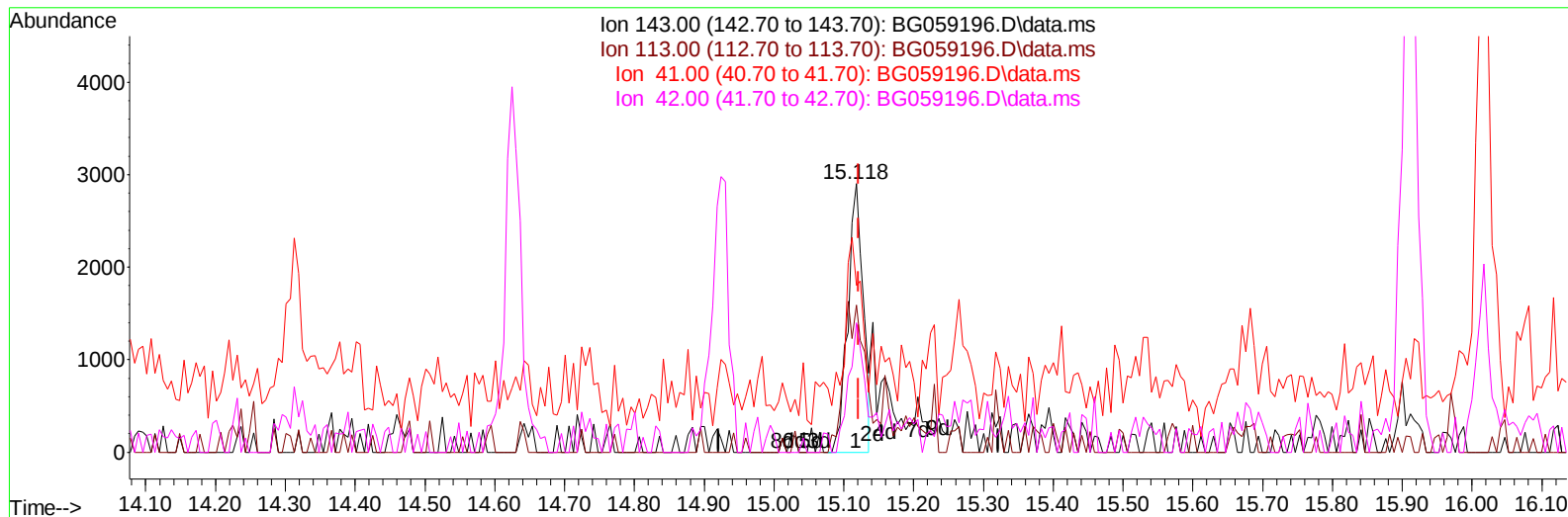
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

Manual IntegrationsAPPROVED

Quant Time: Sep 26 22:33:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 22:33:28 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



TIC: BG059196.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.118min (-0.003) 2.62 ng/u1

response 4488

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	54.84#
41.00	52.00	62.25
42.00	40.70	48.19

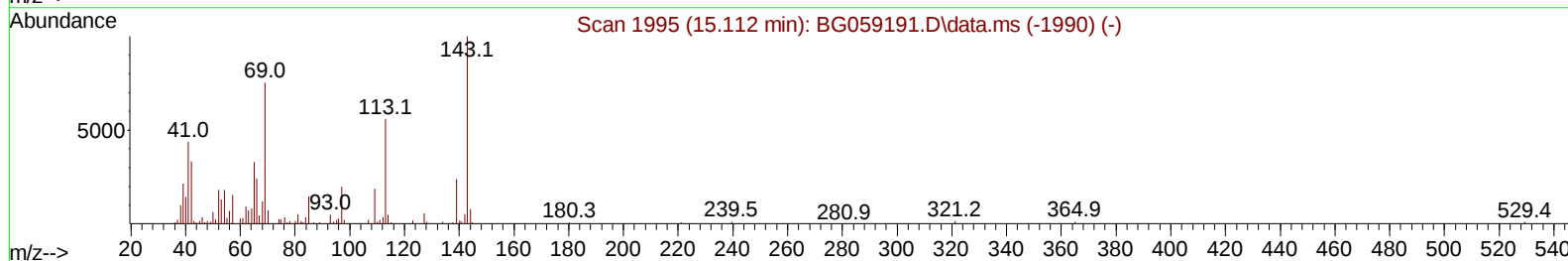
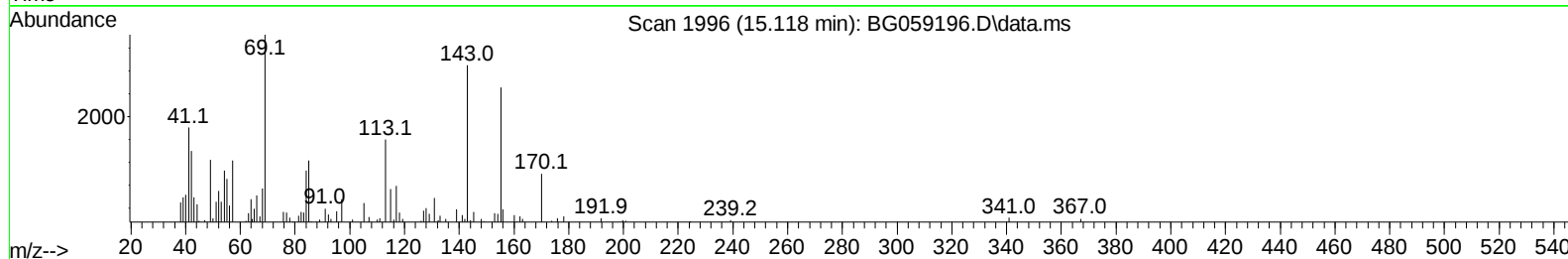
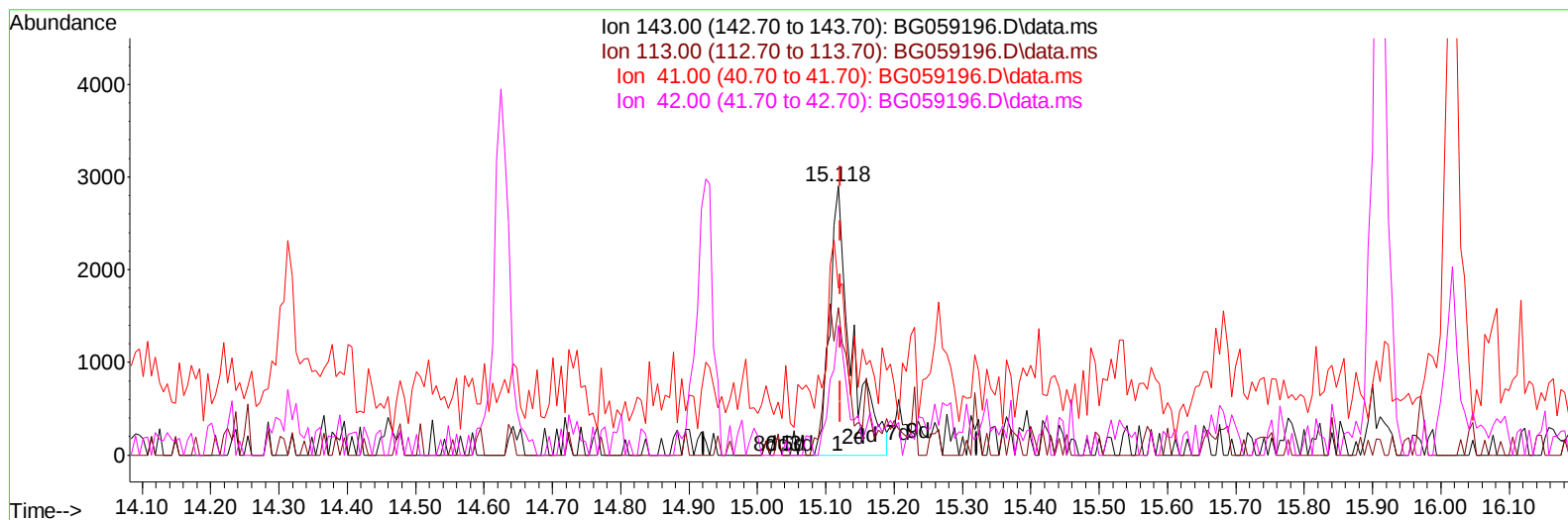
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TIC: BG059196.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.118min (-0.003) 3.73 ng/ul m

response 6385

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	54.84#
41.00	52.00	62.25
42.00	40.70	48.19

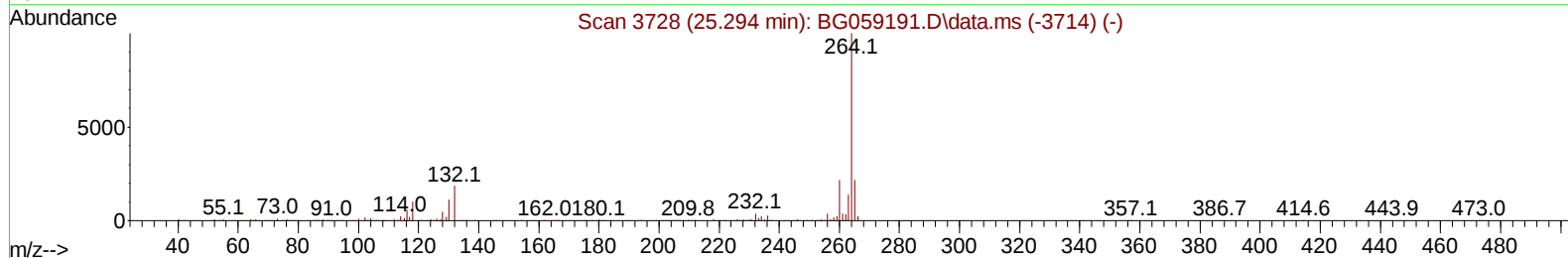
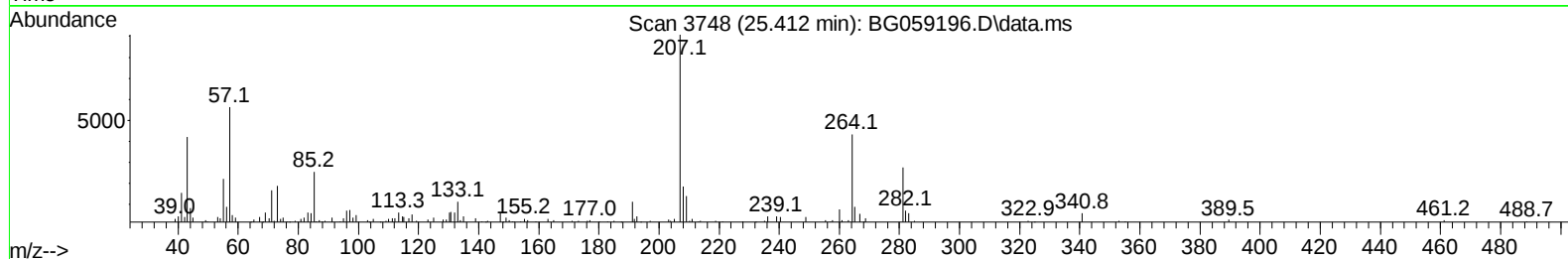
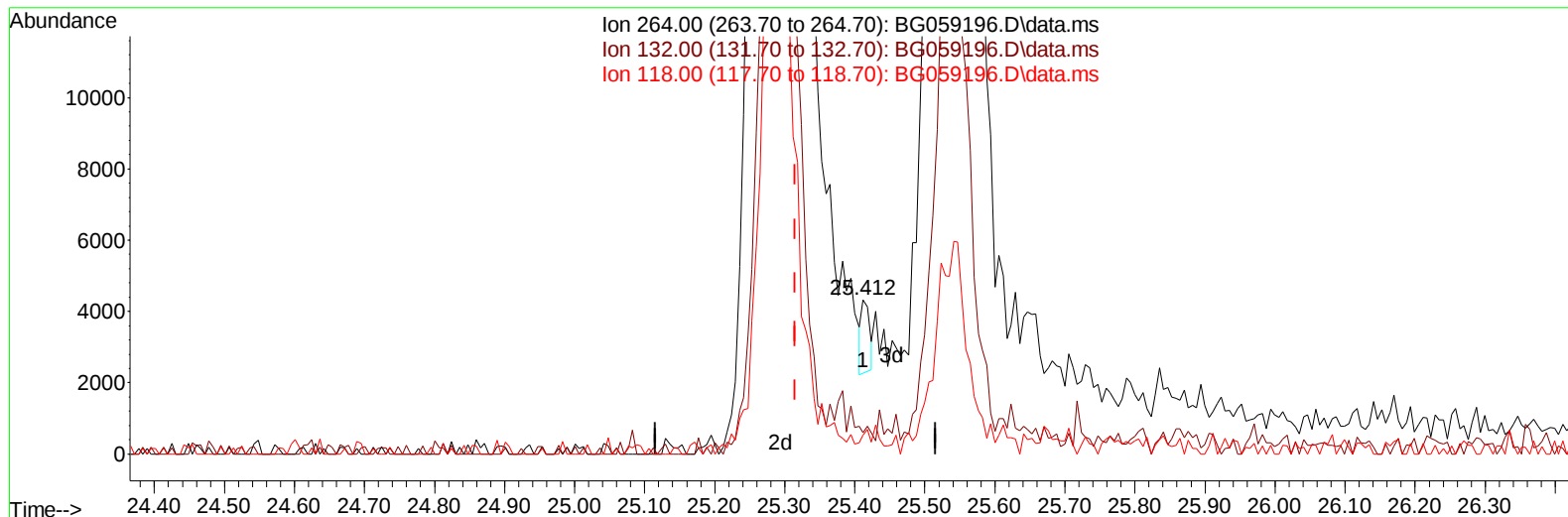
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Instrument :
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TIC: BG059196.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.412min (+ 0.097) 0.12 ng/u1

response 1665

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.10	13.78
118.00	12.00	12.10
0.00	0.00	0.00

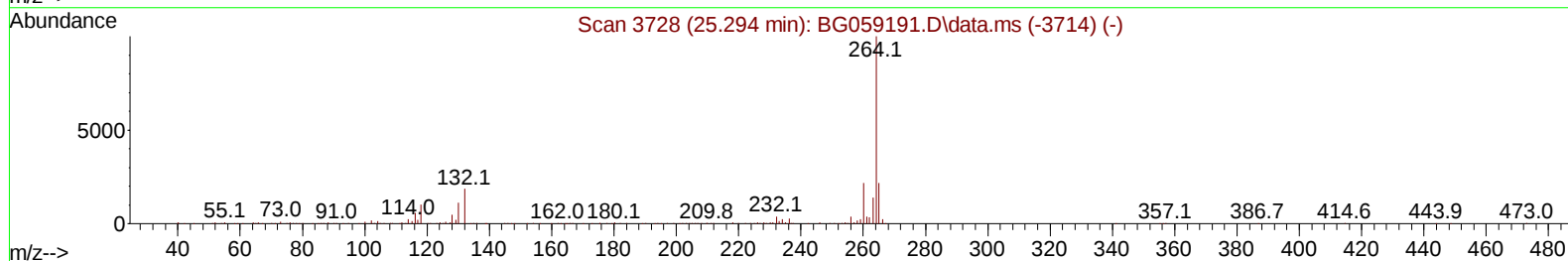
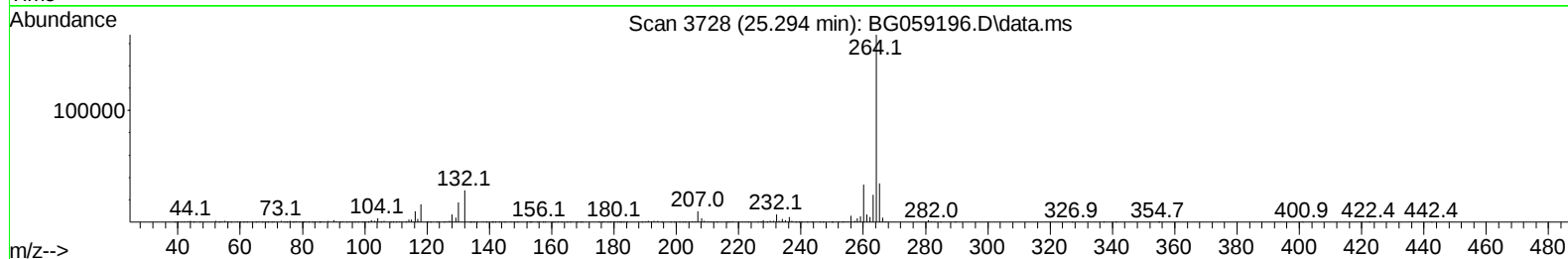
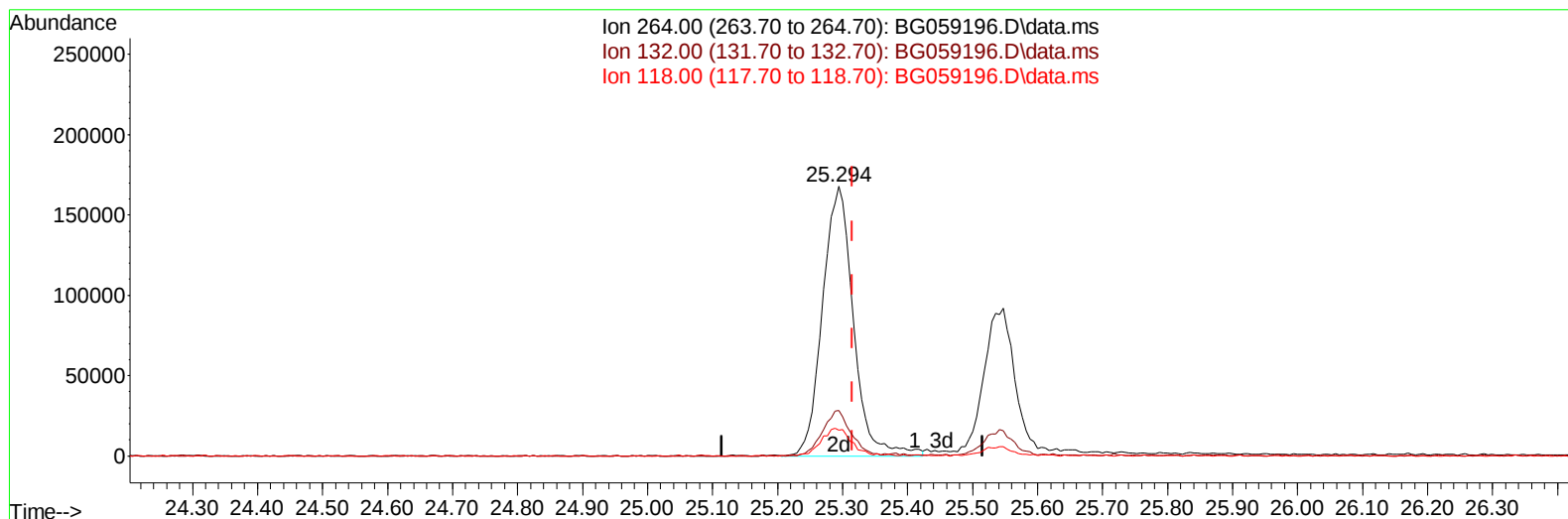
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Instrument :
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TIC: BG059196.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.294min (-0.021) 39.94 ng/ul m

response 556123

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.10	16.90
118.00	12.00	9.59#
0.00	0.00	0.00

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 Sample : 04450-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKA3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.297	152	34101	20.000	ng/ul	0.00
20) Naphthalene-d8	11.140	136	167289	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.924	164	122043	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.674	188	300028	20.000	ng/ul	0.00
79) Chrysene-d12	21.992	240	246613	20.000	ng/ul	-0.01
88) Perylene-d12	25.547	264	285181	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.614	96	4449	5.107	ng/uL	0.00
4) Pyridine-d5	4.043	84	31596	12.362	ng/ul	-0.01
7) Phenol-d5	7.421	99	23457	6.996	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.615	67	70898	34.455	ng/ul	0.00
11) 2-Chlorophenol-d4	7.815	132	61132	24.705	ng/ul	0.00
15) 4-Methylphenol-d8	8.984	113	44771	16.765	ng/ul	-0.01
21) Nitrobenzene-d5	9.495	128	55698	43.147	ng/ul	0.00
24) 2-Nitrophenol-d4	10.212	143	44671	34.256	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.741	165	79928	32.285	ng/ul	0.00
31) 4-Chloroaniline-d4	11.281	131	97196	25.154	ng/ul	-0.01
46) Dimethylphthalate-d6	14.319	166	355268	37.851	ng/ul	0.00
49) Acenaphthylene-d8	14.624	160	379727	33.226	ng/ul	0.00
54) 4-Nitrophenol-d4	15.118	143	6385m	3.729	ng/ul	0.00
60) Fluorene-d10	15.911	176	316955	36.891	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.017	200	59476	34.868	ng/ul	-0.01
73) Anthracene-d10	17.774	188	531545	38.937	ng/ul	0.00
81) Pyrene-d10	20.048	212	654060	45.375	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.294	264	556123m	39.937	ng/ul	-0.02
Target Compounds						
						Qvalue
30) Naphthalene	11.193	128	443524	49.546	ng/ul	98
36) 2-Methylnaphthalene	12.768	142	47847	8.003	ng/ul	99
37) 1-Methylnaphthalene	12.991	142	233959	38.738	ng/ul	99

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

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