Quantitation Report (Qedit)

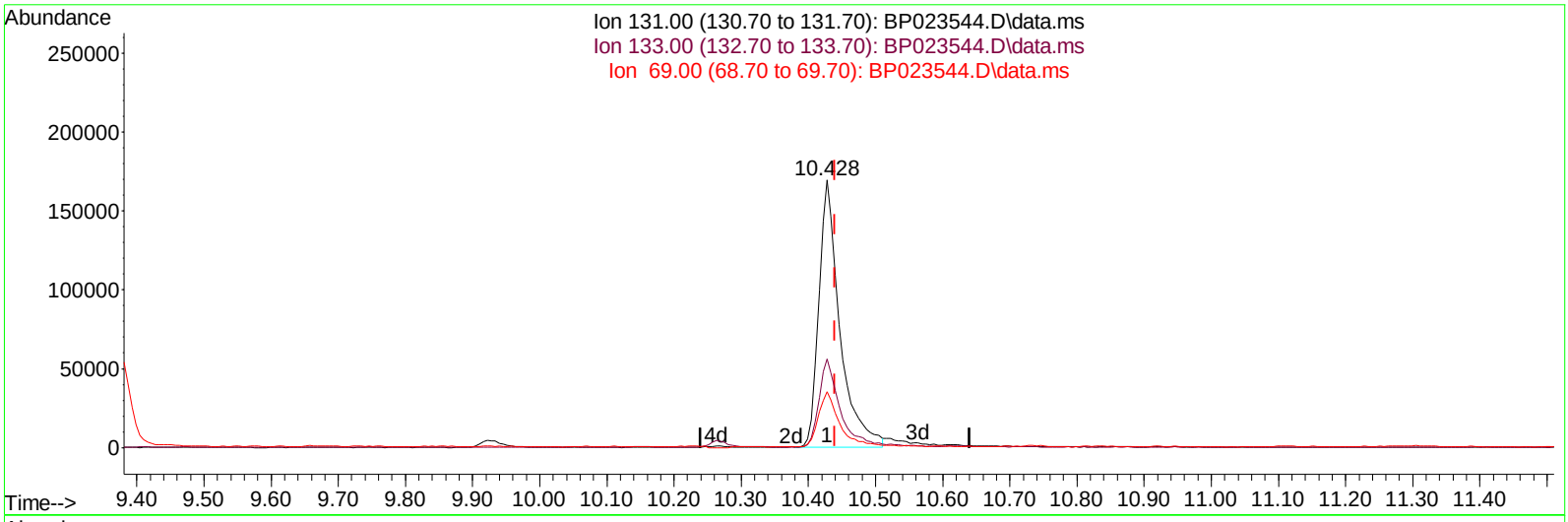
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023544.D
Acq On : 20 Dec 2024 02:46
Operator : RC/JU
Sample : P5265-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

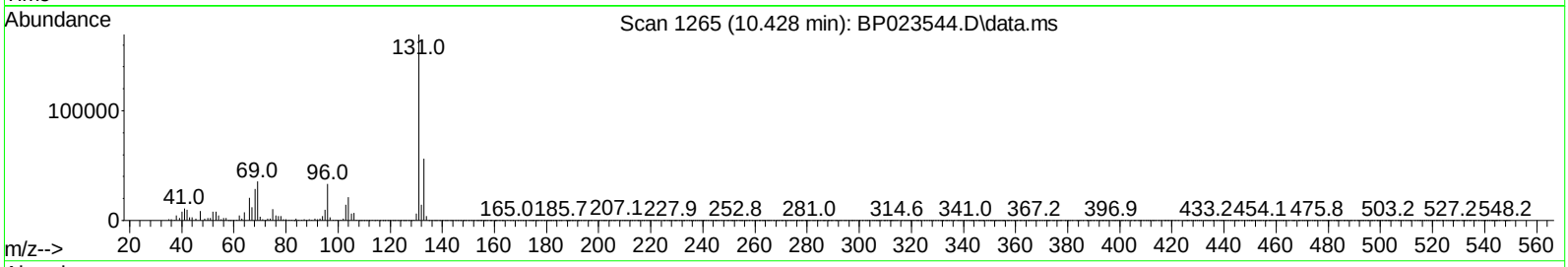
Quant Time: Dec 20 03:37:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

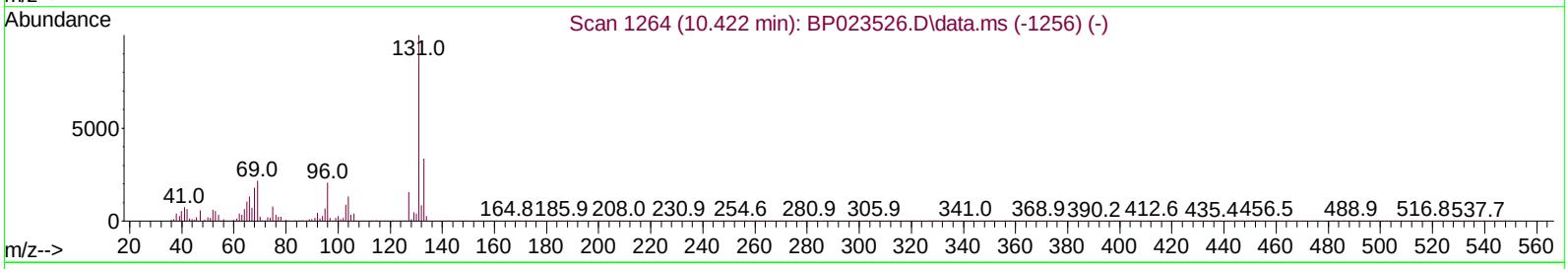
Instrument :
BNA_P
ClientSampleId :
E2901

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BP023544.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.428min (-0.012) 19.08 ng/ul

response 366691

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	33.14
69.00	24.30	20.97
0.00	0.00	0.00

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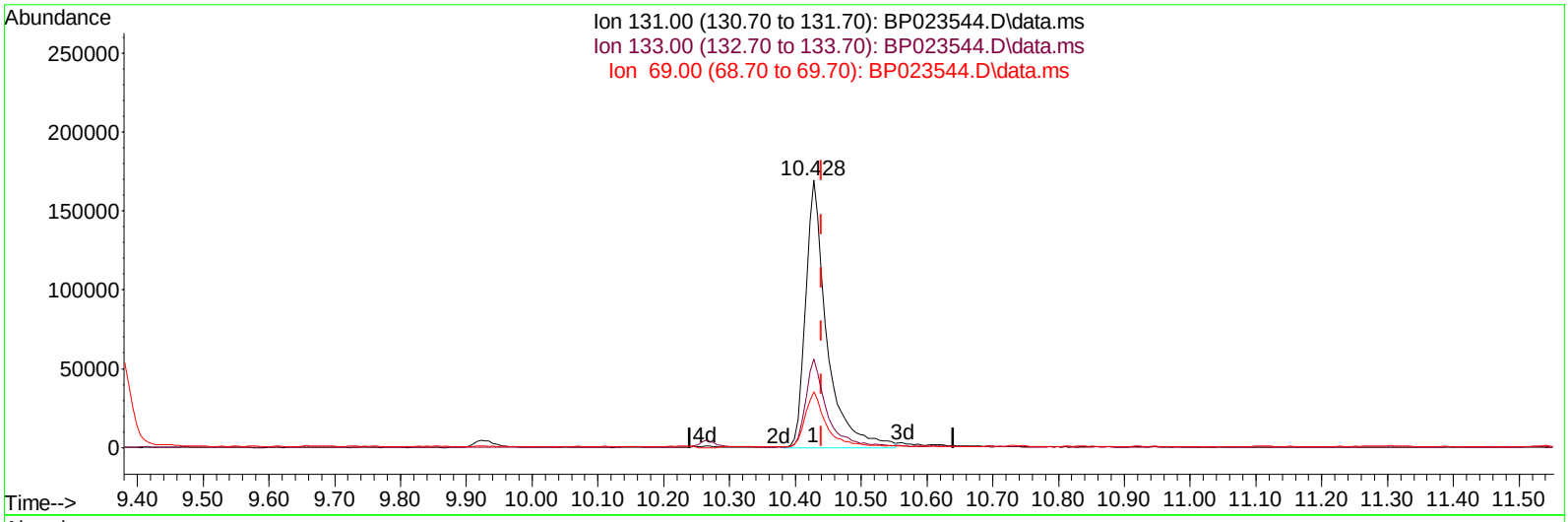

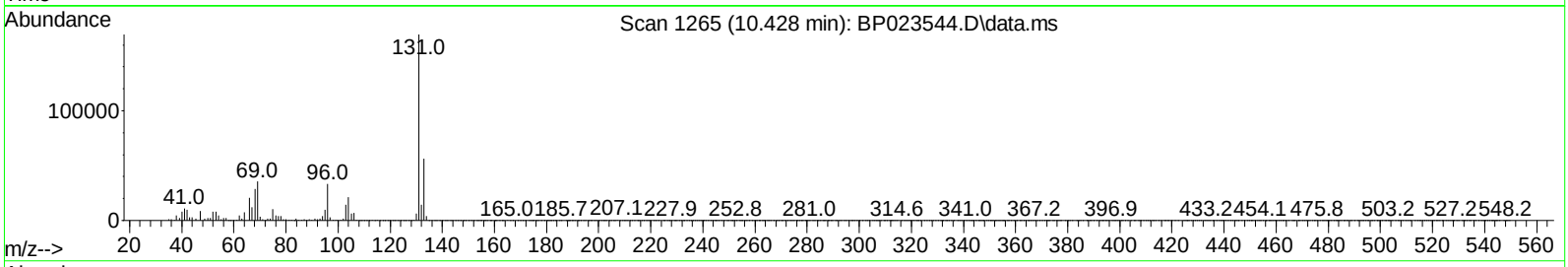

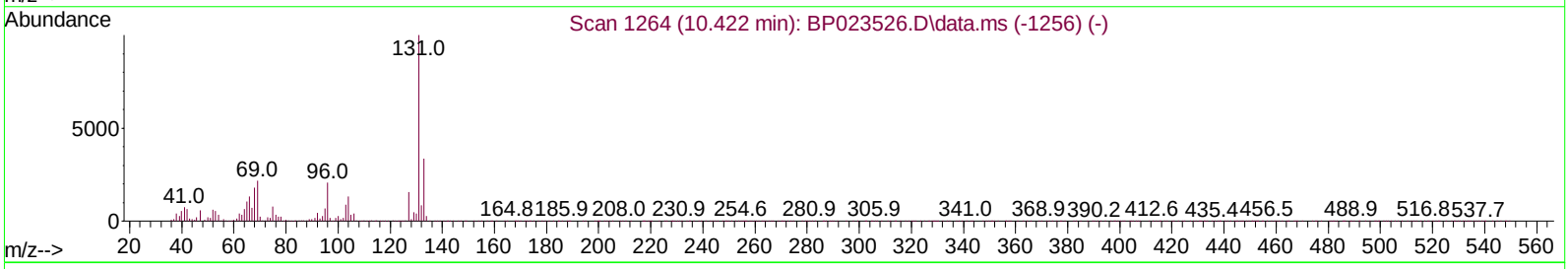

TIC: BP023544.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.428min (-0.012) 19.76 ng/ul m

response 379758

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	33.14
69.00	24.30	20.97
0.00	0.00	0.00

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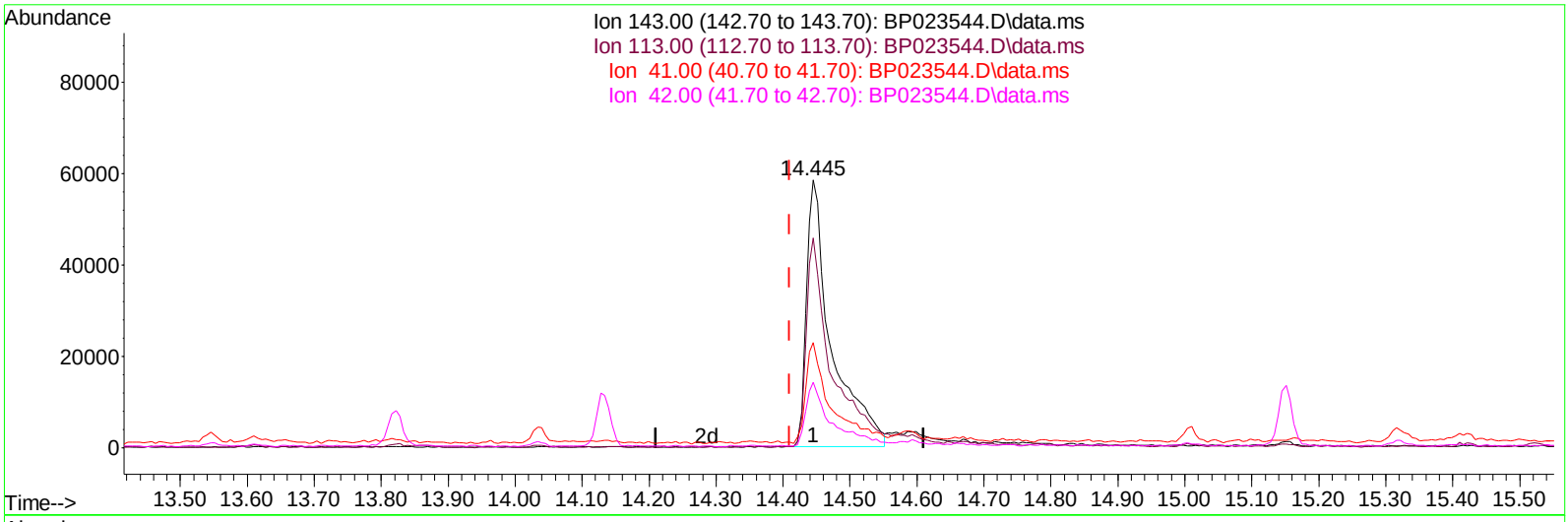

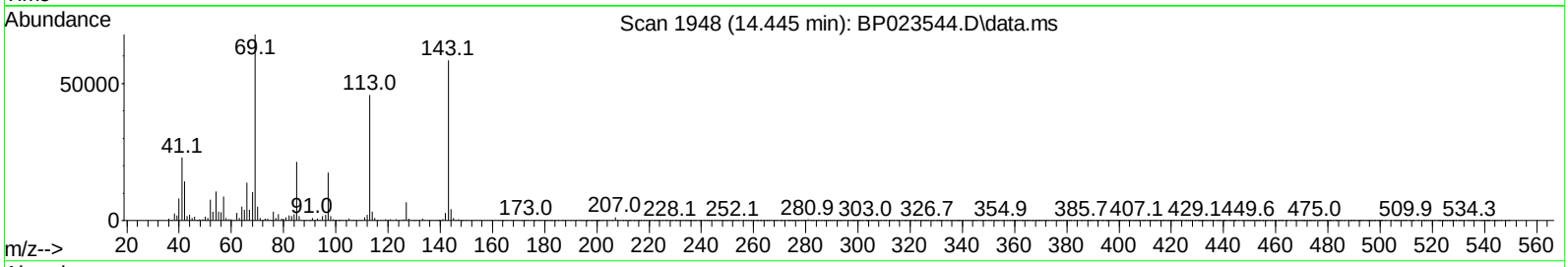

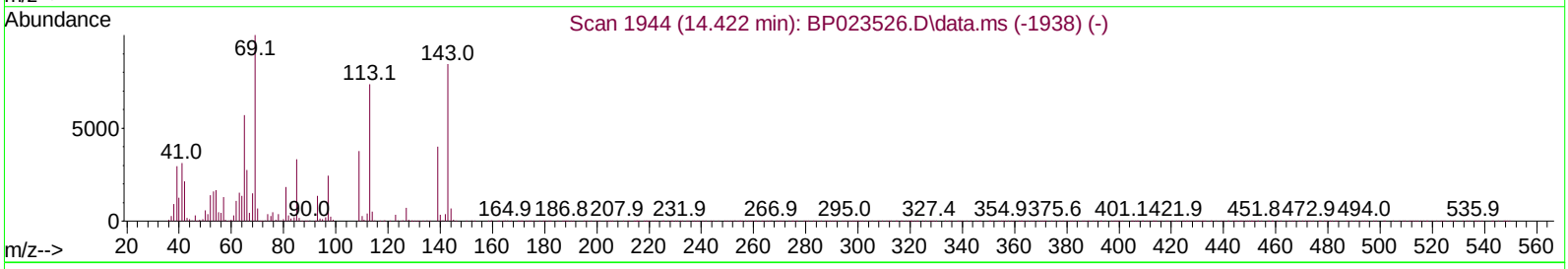

TIC: BP023544.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.445min (+ 0.035) 22.68 ng/ul

response 151298

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	78.31#
41.00	45.60	39.29
42.00	31.70	24.43#

Quantitation Report (Qedit)

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Instrument :
BNA_P
ClientSampleId :
E2901

Manual IntegrationsAPPROVED

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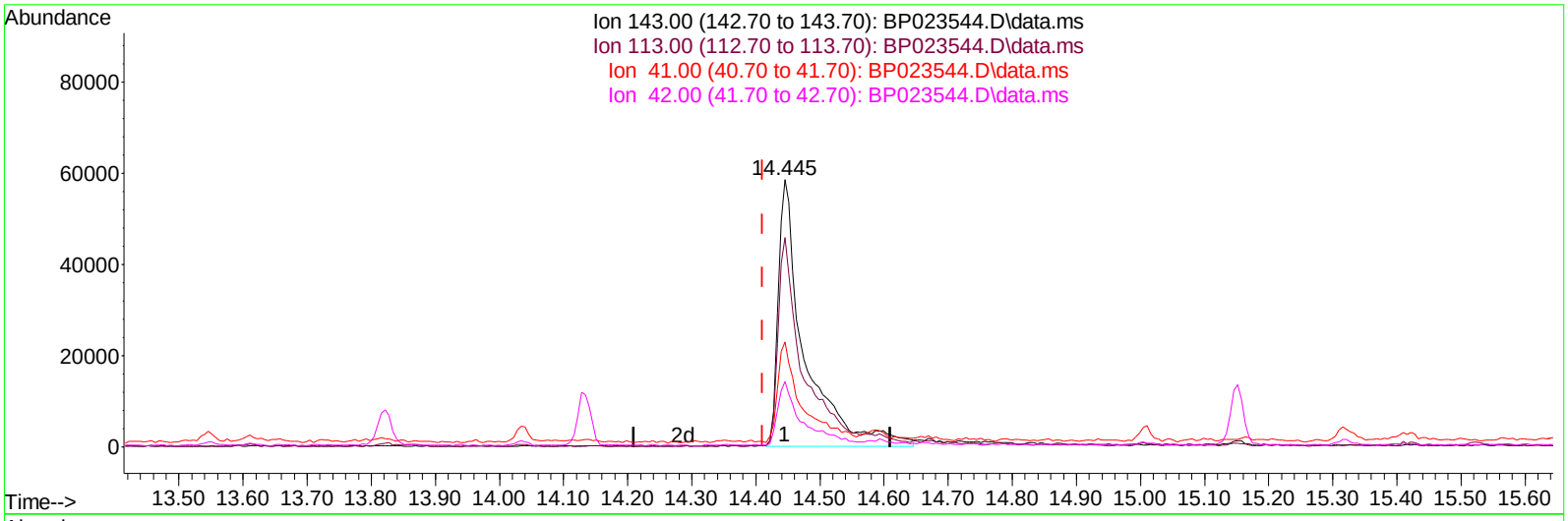
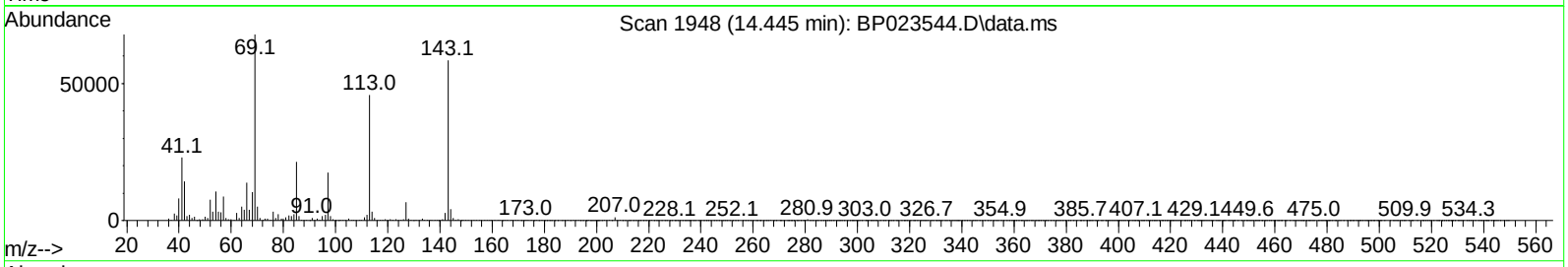
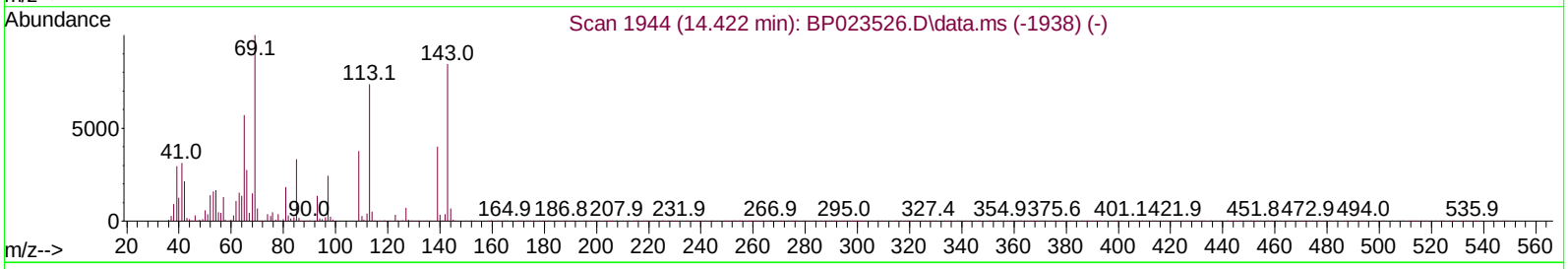
Supervised By :mohammad ahmed 12/21/2024







TIC: BP023544.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.445min (+ 0.035) 25.12 ng/ul m

response 167551

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	78.31#
41.00	45.60	39.29
42.00	31.70	24.43#

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	236569	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.263	136	944631	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.134	164	701227	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.939	188	1675304	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.380	240	1686234	20.000	ng/ul	# 0.00
88) Perylene-d12	24.551	264	1875772	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	22100	3.439	ng/uL	-0.01
4) Pyridine-d5	3.505	84	291694	17.653	ng/ul	-0.01
7) Phenol-d5	6.740	99	452284	24.366	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	274278	23.421	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.075	132	320736	23.412	ng/ul	-0.01
15) 4-Methylphenol-d8	8.246	113	359910	24.024	ng/ul	-0.01
21) Nitrobenzene-d5	8.669	128	156082	22.127	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.375	143	185819	22.857	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	9.922	165	356495	20.777	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.428	131	379758m	19.757	ng/ul	-0.01
46) Dimethylphthalate-d6	13.551	166	1182760	21.727	ng/ul	0.00
49) Acenaphthylene-d8	13.822	160	1254214	21.843	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.445	143	167551m	25.117	ng/ul	0.04
60) Fluorene-d10	15.151	176	985376	20.580	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	77862	7.690	ng/ul	0.01
73) Anthracene-d10	17.045	188	1629293	21.309	ng/ul	0.00
81) Pyrene-d10	19.433	212	1869527	21.221	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.327	264	1614684	16.080	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.769	94	26422	1.367	ng/ul	92
72) Phenanthrene	16.986	178	160161	1.849	ng/ul	100
80) Fluoranthene	19.086	202	286681	2.840	ng/ul#	90
82) Pyrene	19.463	202	243611	2.274	ng/ul#	93
90) Benzo(b)fluoranthene	23.539	252	126216	1.071	ng/ul#	88

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

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