Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042840.D
Acq On : 17 Nov 2023 12:35
Operator : MA/JU
Sample : 05268-04
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Nov 17 14:18:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKC2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

11/17/2023
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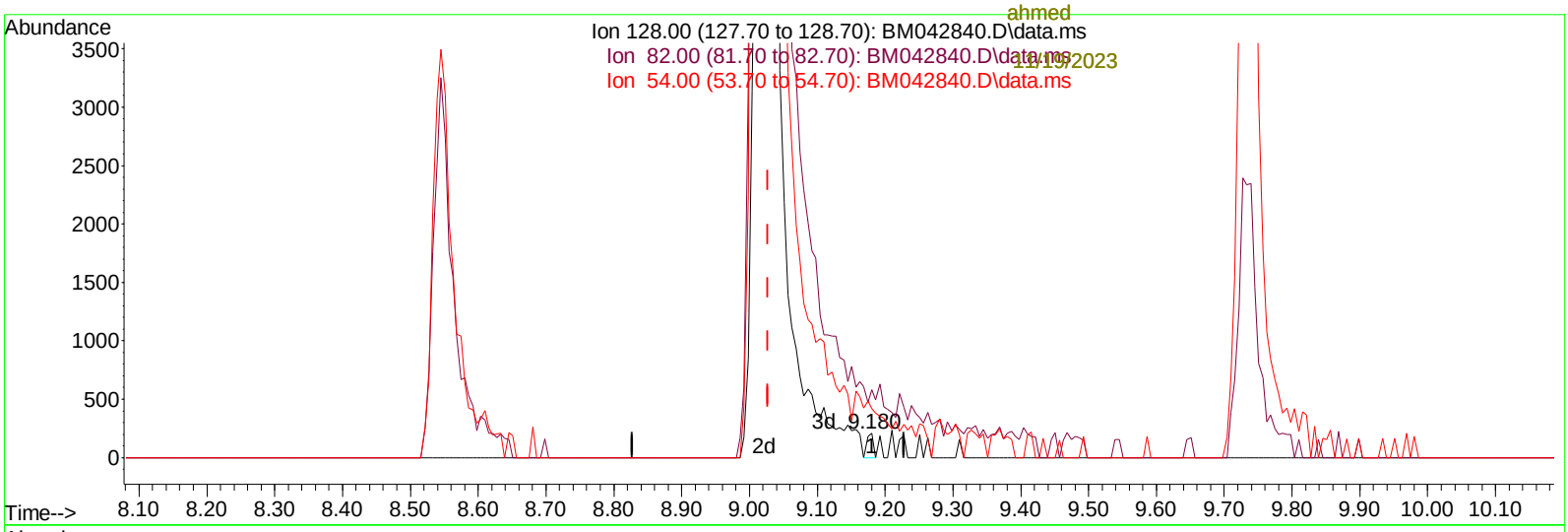

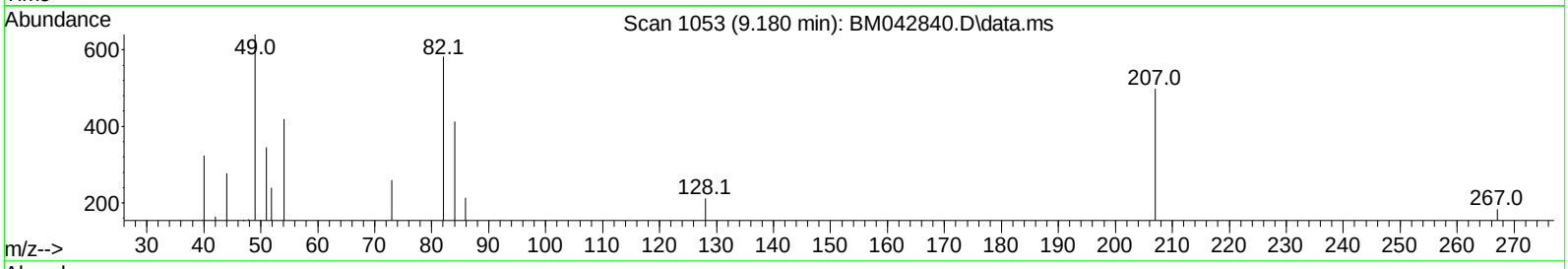

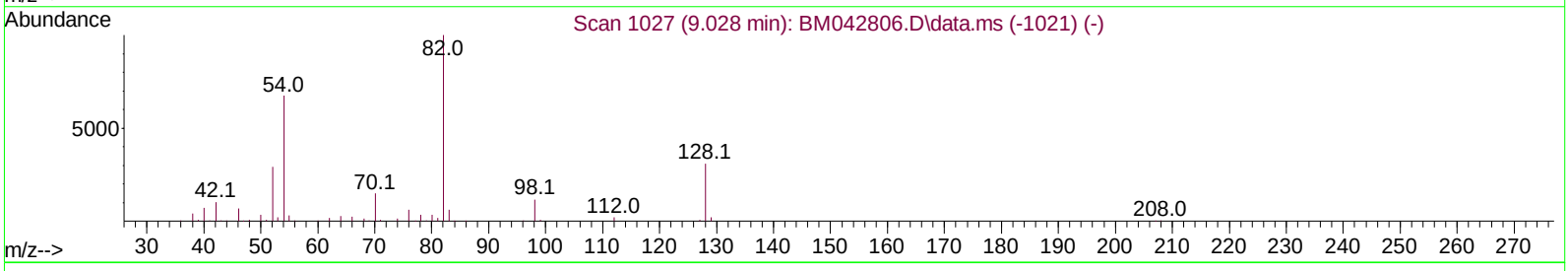

TIC: BM042840.D\data.ms

(21) Nitrobenzene-d5 (S)

9.180min (+ 0.153) 0.13 ng/ul

response 138

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	275.83
54.00	185.60	198.58
0.00	0.00	0.00

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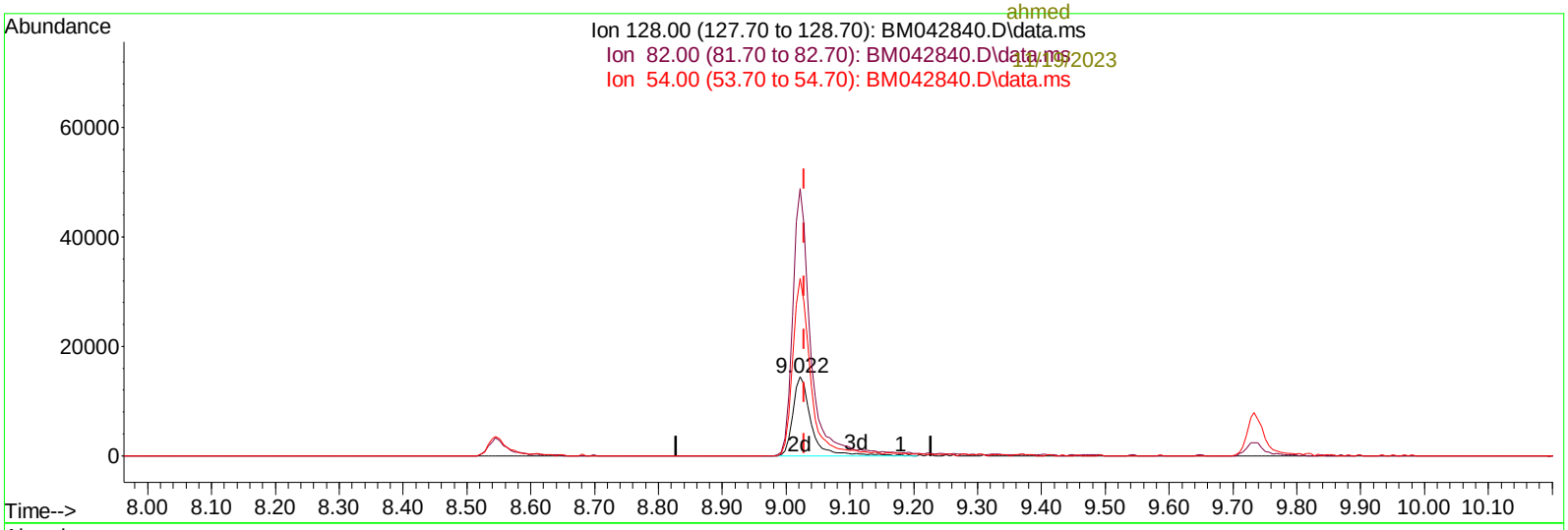

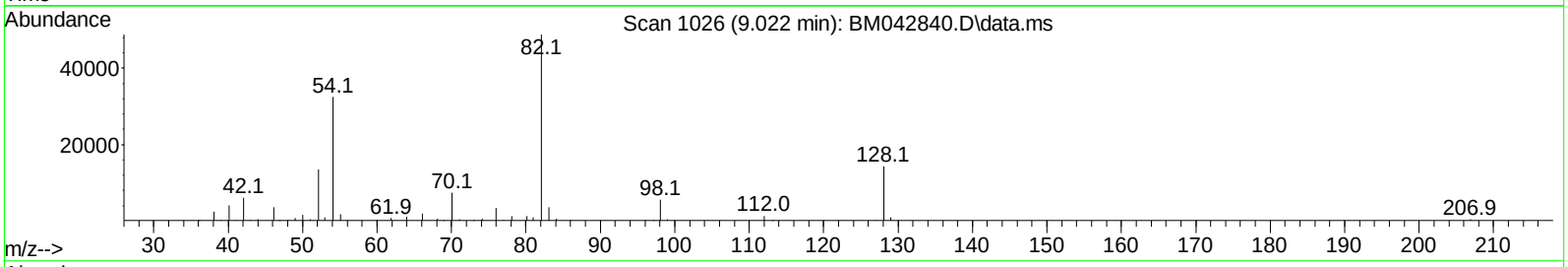

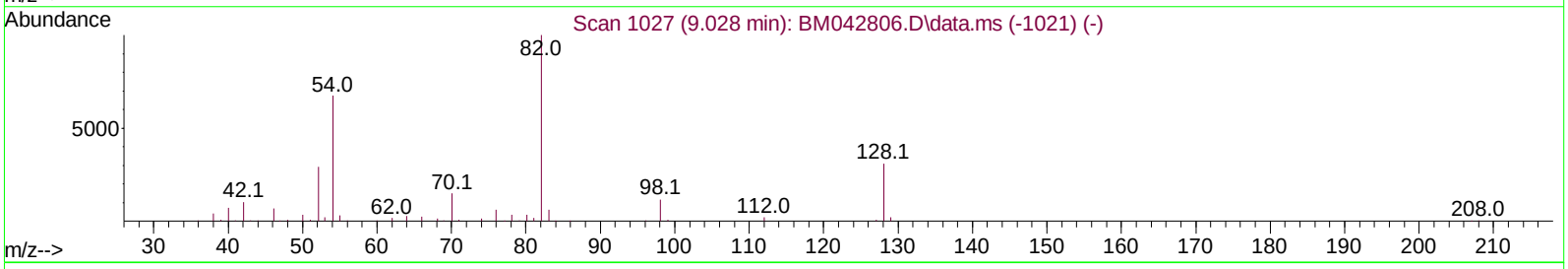

TIC: BM042840.D\data.ms

(21) Nitrobenzene-d5 (S)

9.022min (-0.006) 27.99 ng/ul m

response 28769

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	338.98
54.00	185.60	225.32#
0.00	0.00	0.00

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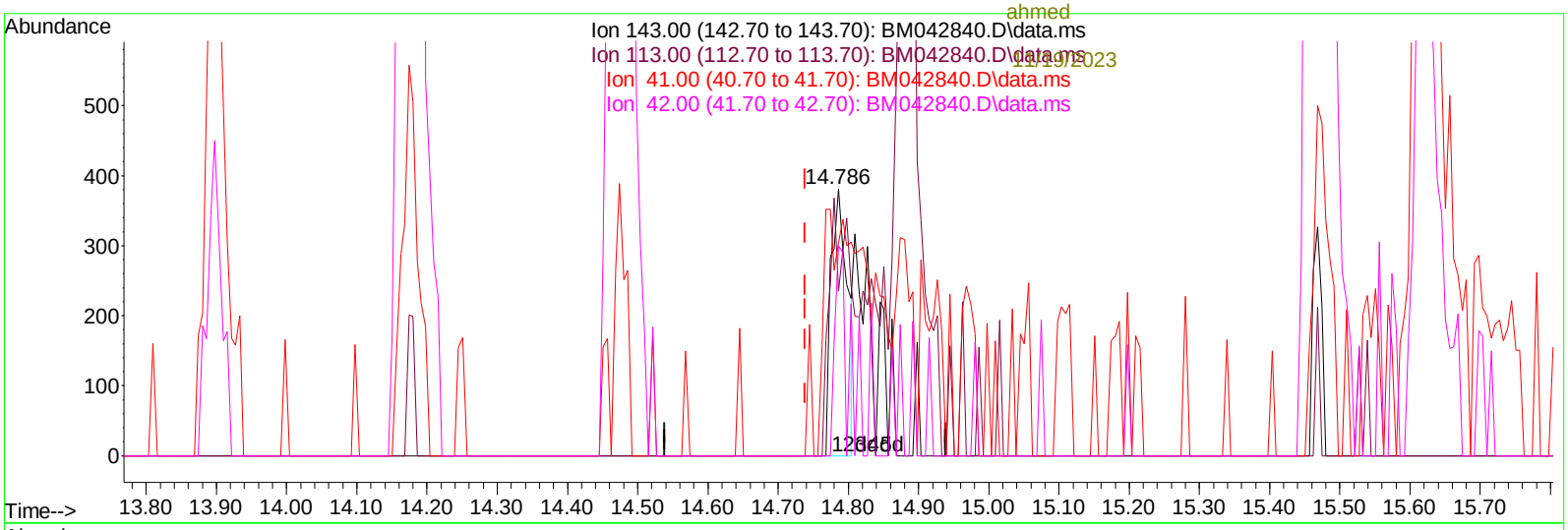

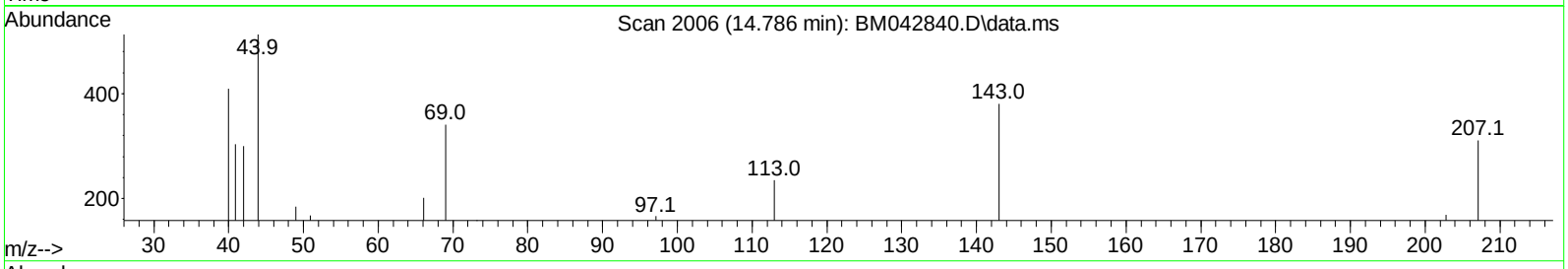

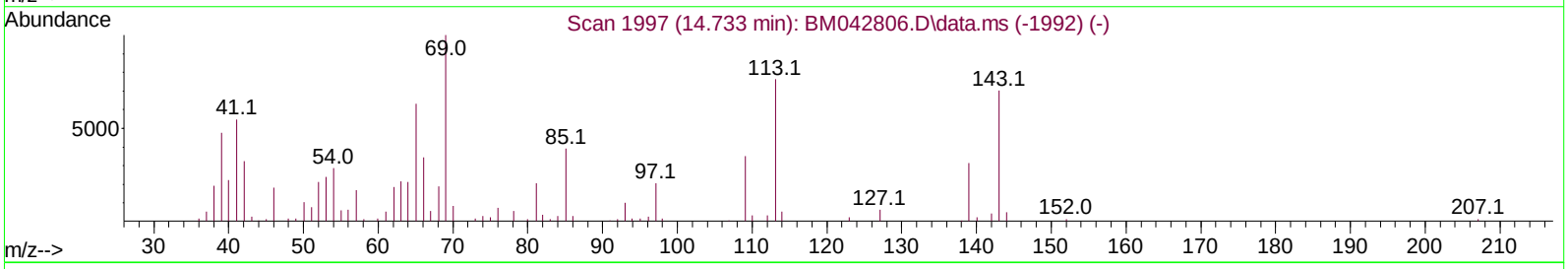

TIC: BM042840.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.786min (+ 0.047) 0.76 ng/ul

response 608

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	61.68#
41.00	73.50	79.79
42.00	48.00	78.74#

Quantitation Report (Qedit)

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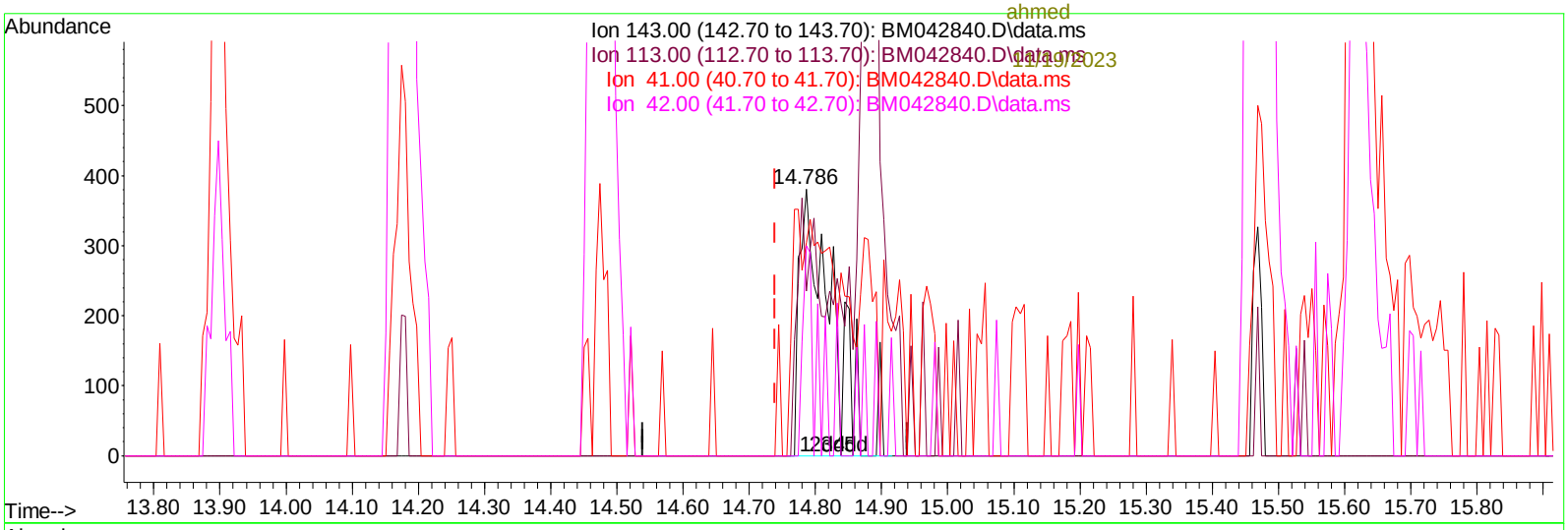

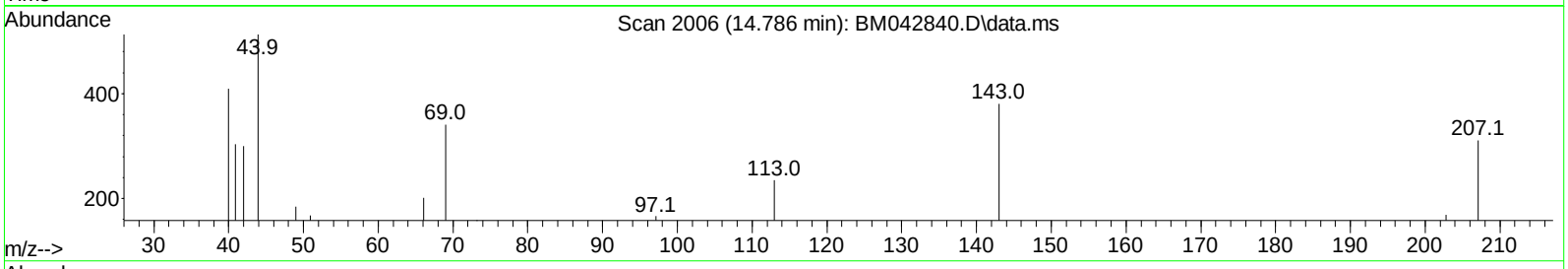

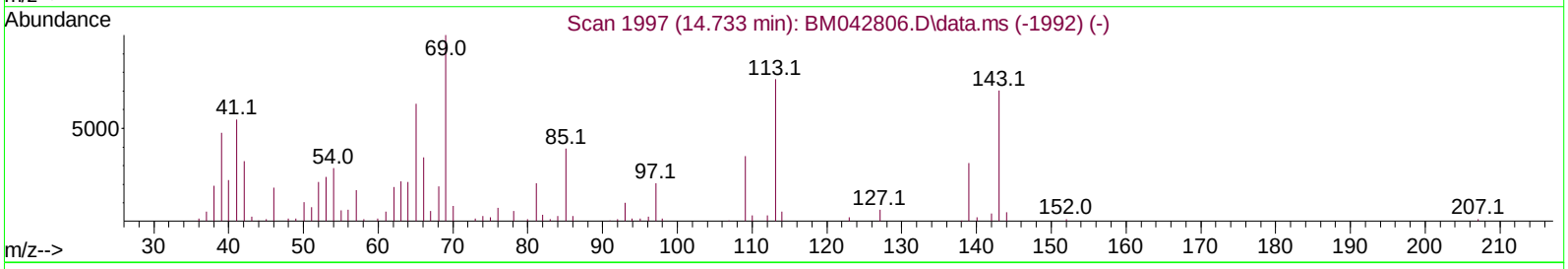

TIC: BM042840.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.786min (+ 0.047) 1.65 ng/ul m

response 1312

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	61.68#
41.00	73.50	79.79
42.00	48.00	78.74#

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	30574	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	117239	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	74443	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	168161	20.000	ng/ul	-0.01
79) Chrysene-d12	21.415	240	171171	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	217881	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2426	2.490	ng/uL	0.00
4) Pyridine-d5	3.622	84	14412	5.946	ng/ul	0.00
7) Phenol-d5	6.992	99	11184	3.759	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	61178	29.259	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	42636	18.570	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	24501	10.457	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	28769m	27.988	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	29798	24.781	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	49319	22.058	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	48942	17.240	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	220888	31.352	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	228498	30.311	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.786	143	1312m	1.648	ng/ul	0.05
60) Fluorene-d10	15.468	176	190209	32.602	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	27192	21.348	ng/ul	0.00
73) Anthracene-d10	17.327	188	314396	33.361	ng/ul	-0.01
81) Pyrene-d10	19.627	212	420978	37.557	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	448074	34.381	ng/ul	0.00
Target Compounds						Qvalue
43) 1,1'-Biphenyl	13.321	154	14555	2.344	ng/ul	98
56) Dibenzofuran	14.886	168	26790	3.379	ng/ul	99
61) Fluorene	15.527	166	7593	1.128	ng/ul	96
71) Pentachlorophenol	16.868	266	4588	2.912	ng/ul	95
77) Carbazole	17.668	167	23607	2.706	ng/ul	99

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

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