Quantitation Report (Qedit)

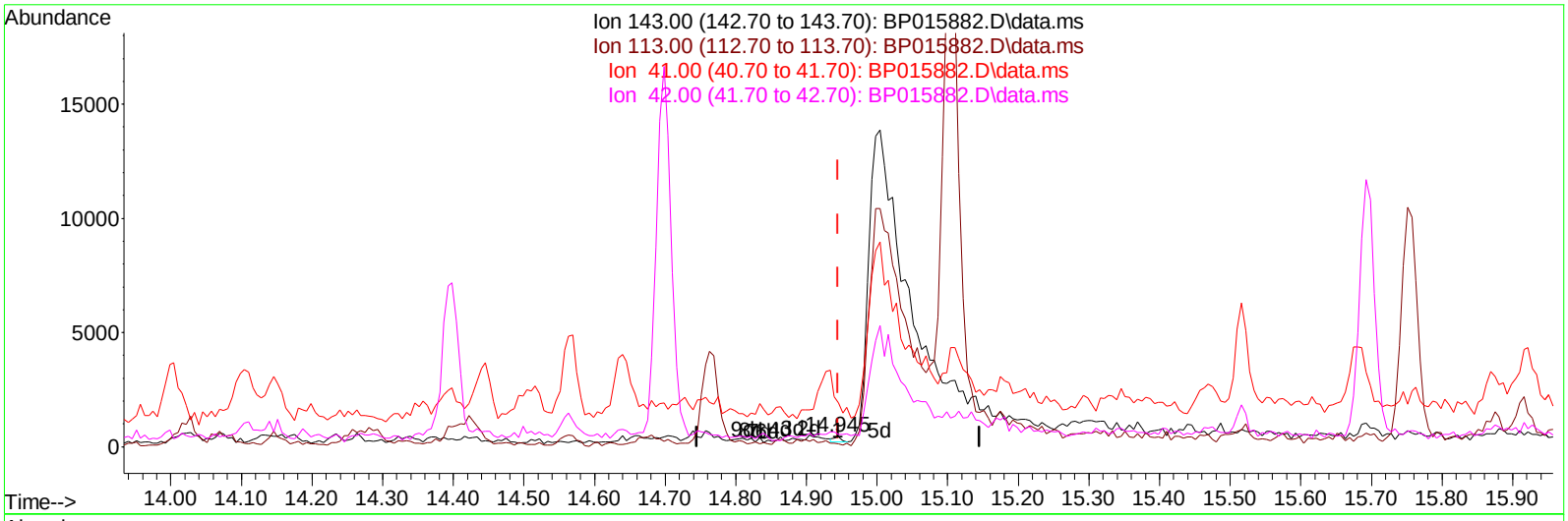
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015882.D
Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

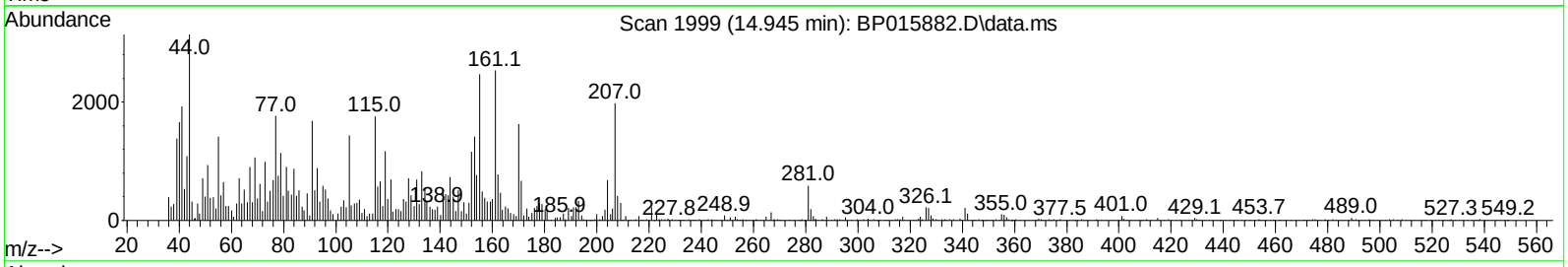
Quant Time: Jul 02 02:04:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

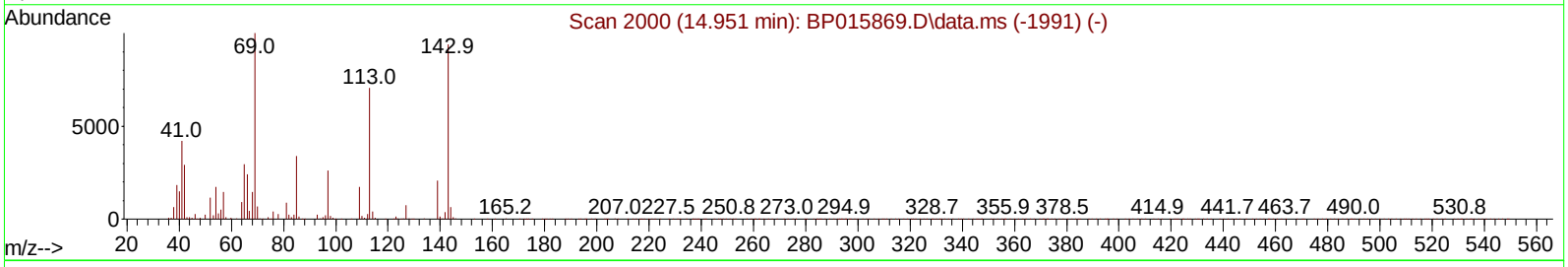
Instrument :
BNA_P
ClientSampleId :
DCGB9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023







TIC: BP015882.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (+ 0.000) 0.02 ng/ul

response 158

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	26.74#
41.00	45.70	447.91#
42.00	31.20	125.12#

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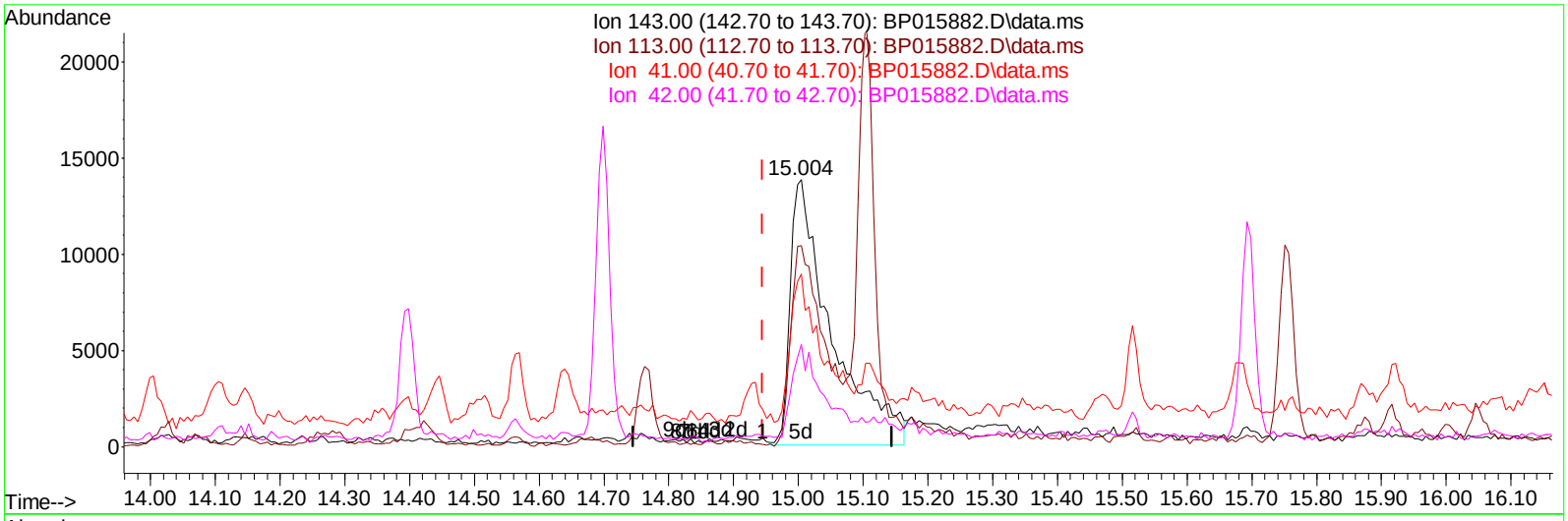

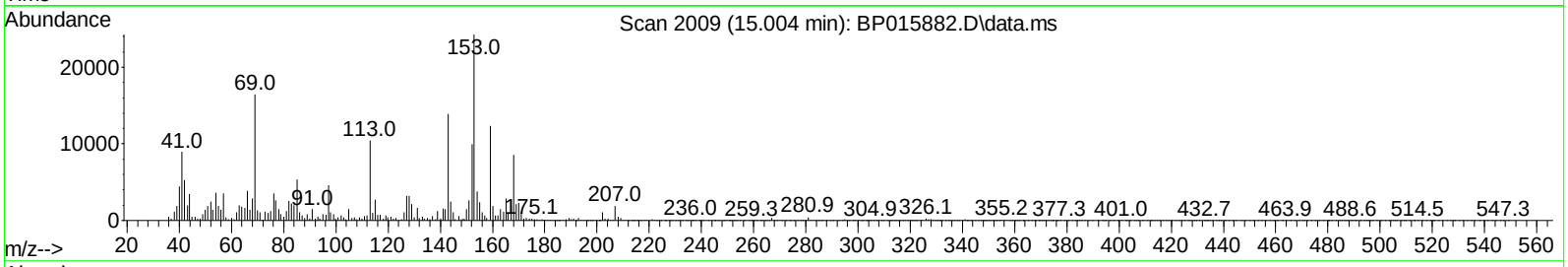

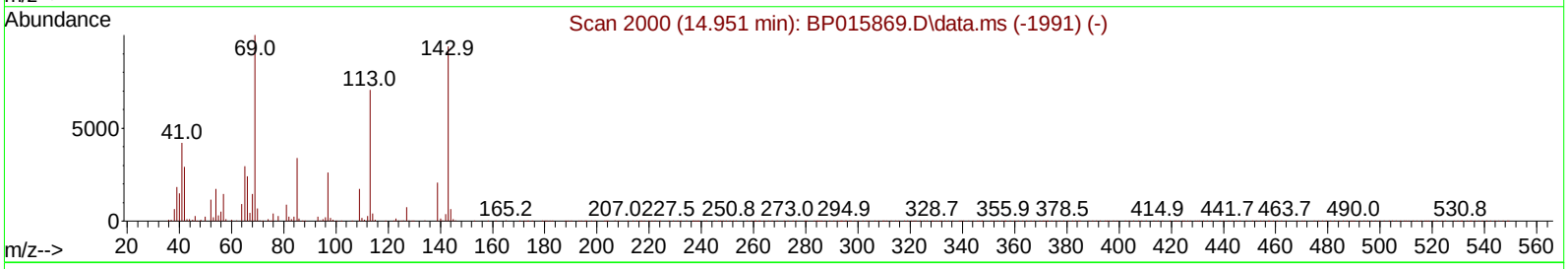

TIC: BP015882.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.004min (+ 0.059) 8.81 ng/ul m

response 60290

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.28
41.00	45.70	64.62#
42.00	31.20	38.25#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 01 Jul 2023 13:09
Operator : MA/JU
Sample : 03242-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jul 02 02:05:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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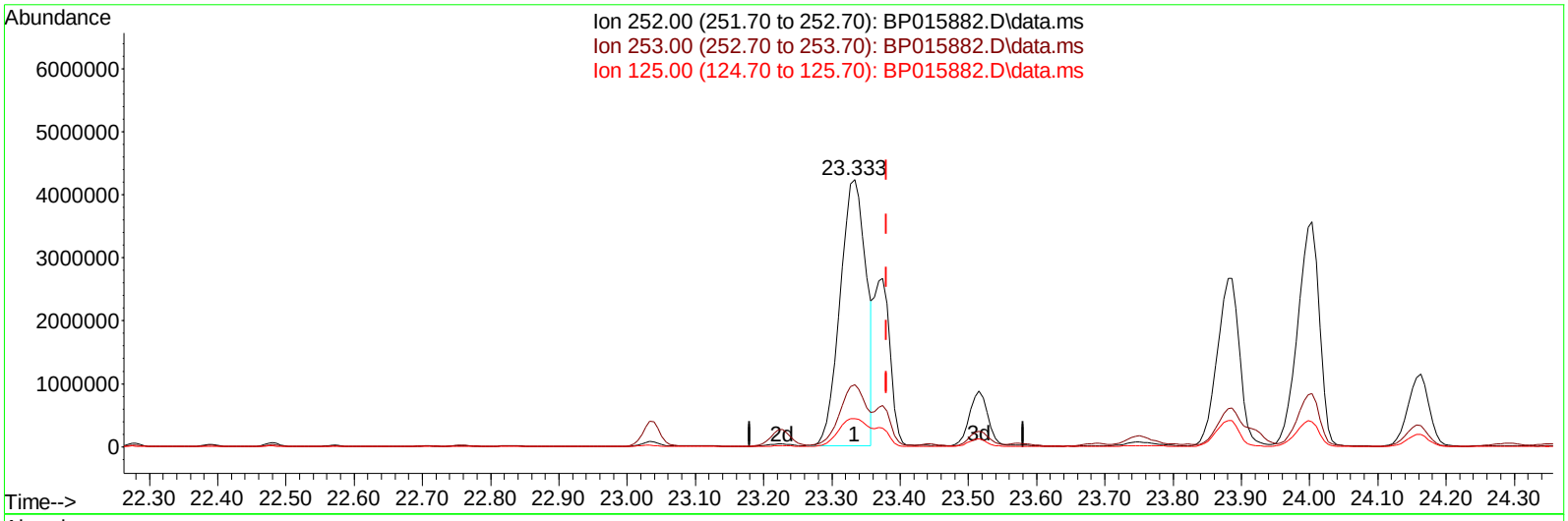

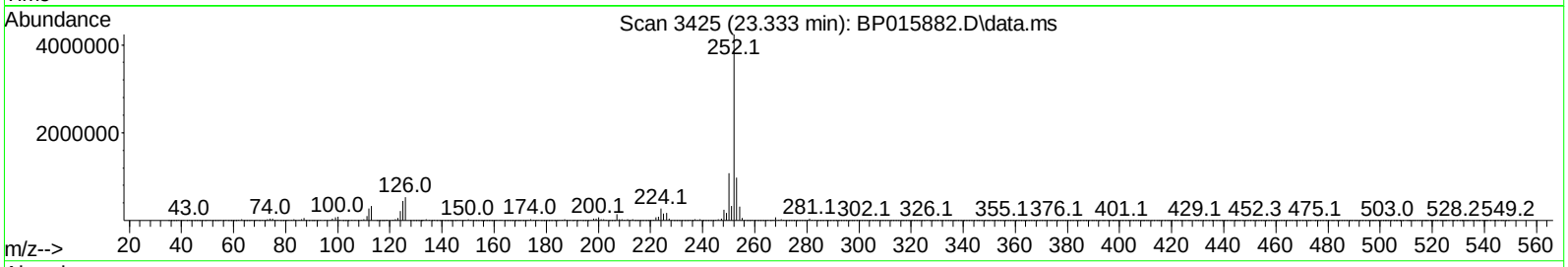

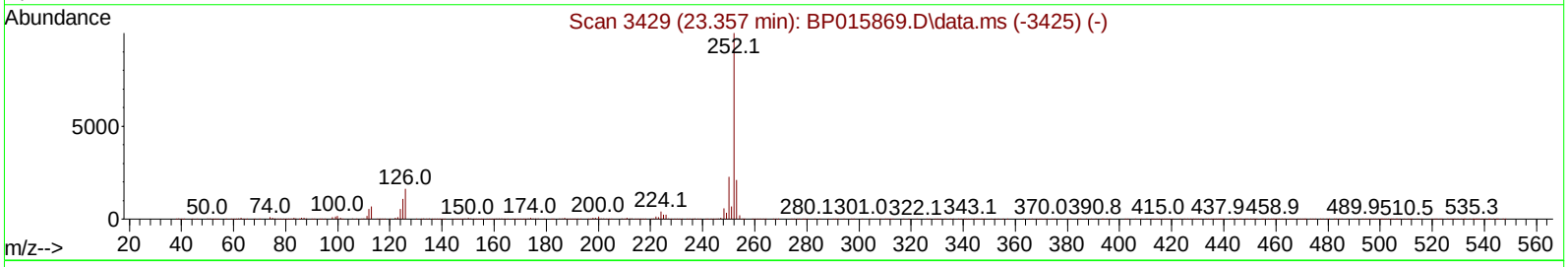

TIC: BP015882.D\data.ms

(91) Benzo(k)fluoranthene

23.333min (-0.047) 170.92 ng/ul

response 11227934

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.15
125.00	9.10	10.62
0.00	0.00	0.00

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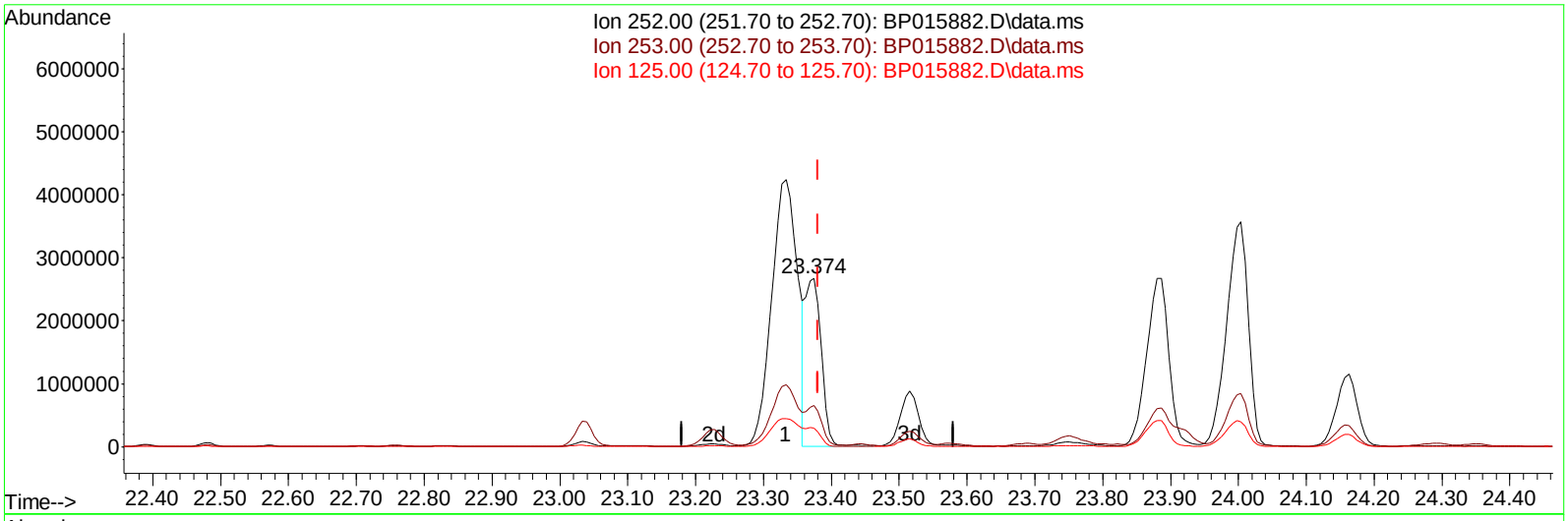

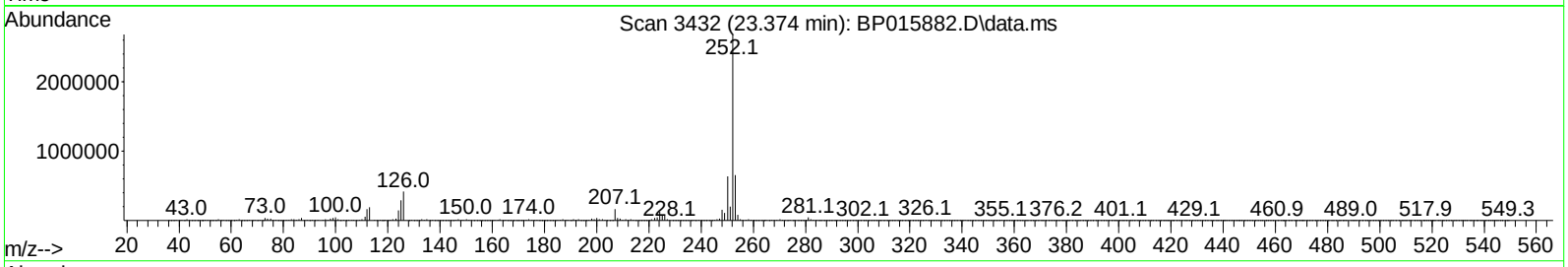

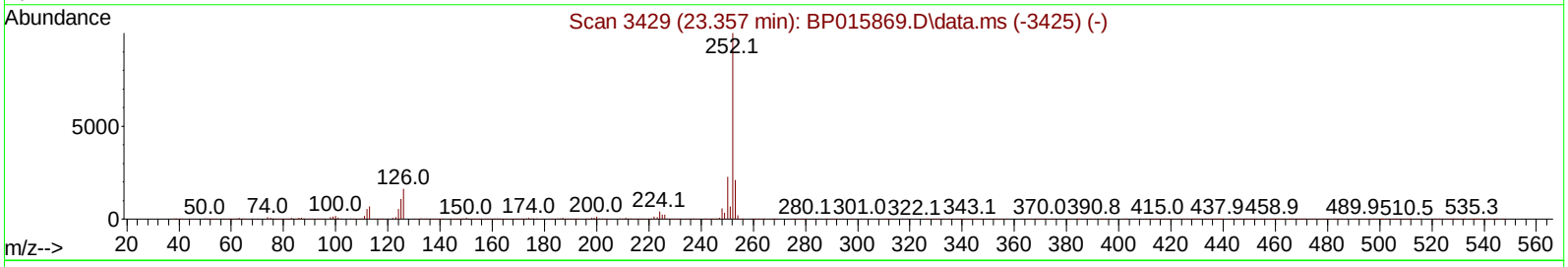

TIC: BP015882.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.006) 66.04 ng/ul m

response 4338078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.51
125.00	9.10	10.98#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : MA/JU
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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	290245	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.875	136	1218254	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.698	164	671077	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.463	188	1135815	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.557	240	731517	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1011856	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	15956	1.978	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	298739	12.030	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	204245	13.294	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.587	132	246792	13.165	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	209564	10.682	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	116458	12.508	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	127071	11.694	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	216345	11.173	ng/ul	0.02
31) 4-Chloroaniline-d4	11.063	131	82905	3.333	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	692606	13.353	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	769830	13.203	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.004	143	60290m	8.808	ng/ul	0.06
60) Fluorene-d10	15.698	176	537190	12.578	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.875	200	27142	3.886	ng/ul	0.02
73) Anthracene-d10	17.563	188	678618	13.080	ng/ul	-0.01
81) Pyrene-d10	19.792	212	620485	12.990	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.939	264	647648	12.688	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.928	128	1238710	18.704	ng/ul	100
36) 2-Methylnaphthalene	12.540	142	327693	7.516	ng/ul	97
37) 1-Methylnaphthalene	12.751	142	185574	4.173	ng/ul	97
50) Acenaphthylene	14.428	152	336424	5.236	ng/ul	98
52) Acenaphthene	14.763	153	832952	18.696	ng/ul	99
61) Fluorene	15.751	166	736425	14.680	ng/ul	100
72) Phenanthrene	17.510	178	7756724	125.709	ng/ul	99
74) Anthracene	17.598	178	2236361	36.069	ng/ul	98
80) Fluoranthene	19.475	202	11420522	192.380	ng/ul	98
82) Pyrene	19.822	202	9769982	161.338	ng/ul#	93
85) Benzo(a)anthracene	21.539	228	6623963	128.724	ng/ul	96
87) Chrysene	21.598	228	7074833	144.911	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	11227934	172.695	ng/ul	97
91) Benzo(k)fluoranthene	23.374	252	4338078m	66.038	ng/ul	
93) Benzo(a)pyrene	24.004	252	7916150	139.344	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.827	276	6798037	88.147	ng/ul	98
95) Dibenzo(a,h)anthracene	26.821	278	1943450	30.680	ng/ul#	80
96) Benzo(g,h,i)perylene	27.668	276	5994179	94.477	ng/ul#	95

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

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