

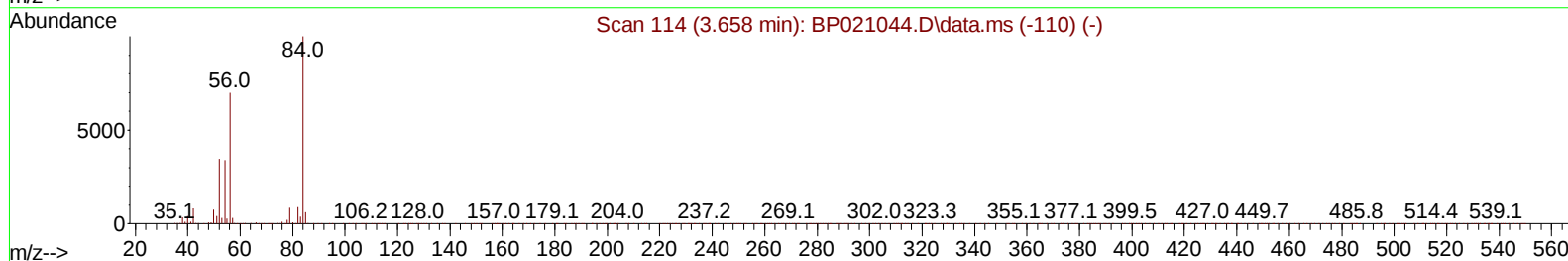
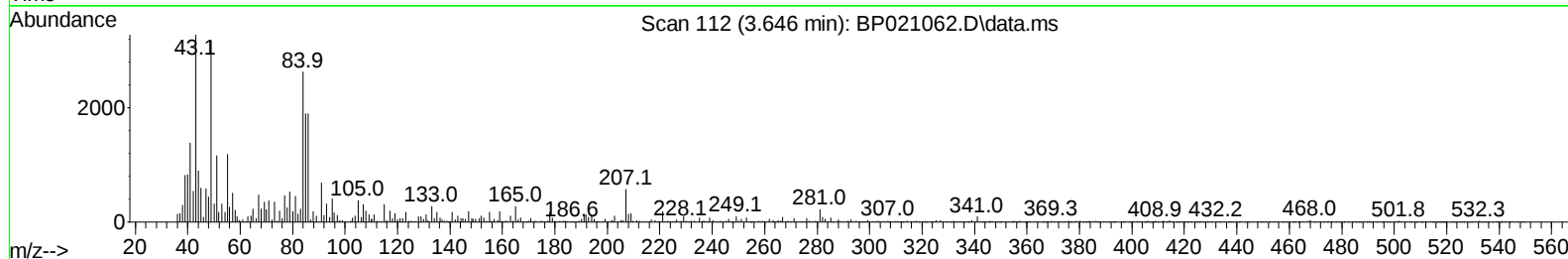
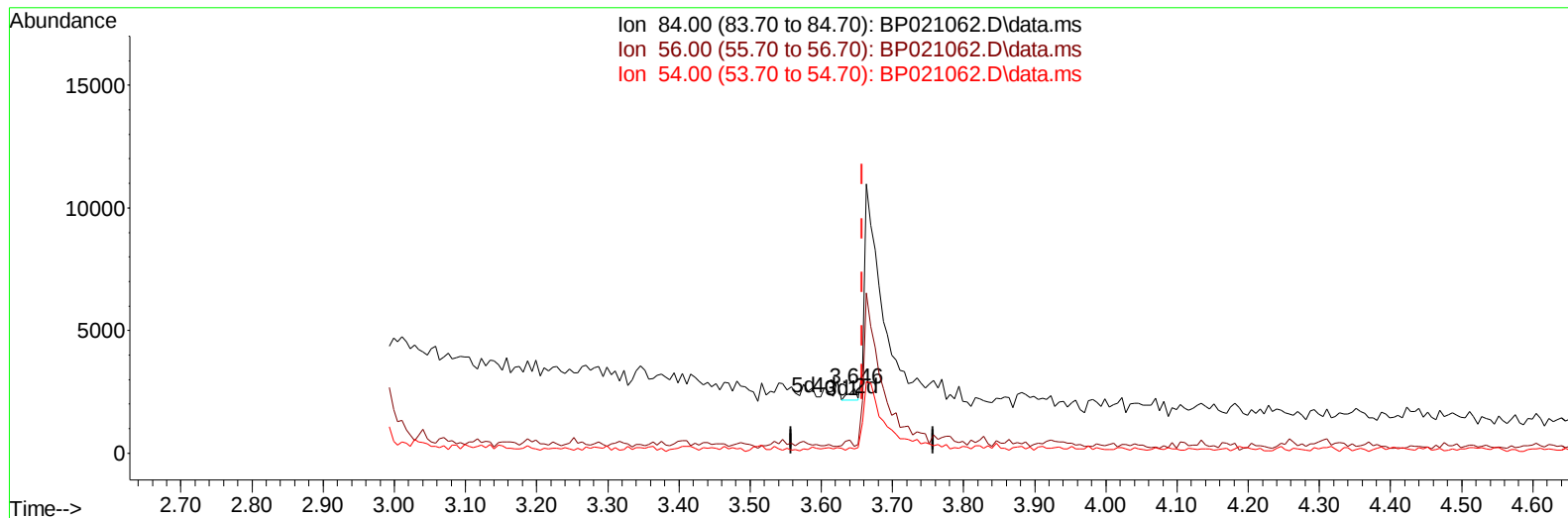
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021062.D
Acq On : 19 Jul 2024 02:55
Operator : MA/JU
Sample : P3201-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY9

Manual IntegrationsAPPROVED

Quant Time: Jul 19 03:36:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021062.D\data.ms

(4) Pyridine-d5 (S)

3.646min (-0.012) 0.04 ng/u1

response 370

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	10.04#
54.00	34.30	6.96#
0.00	0.00	0.00

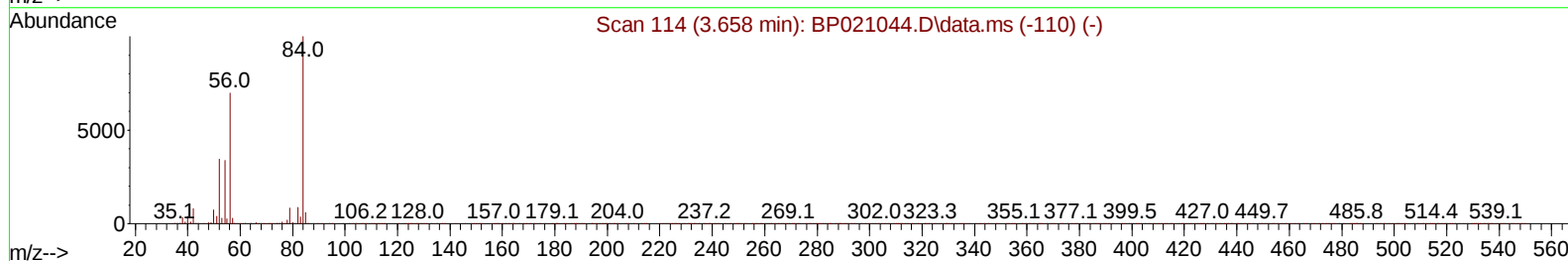
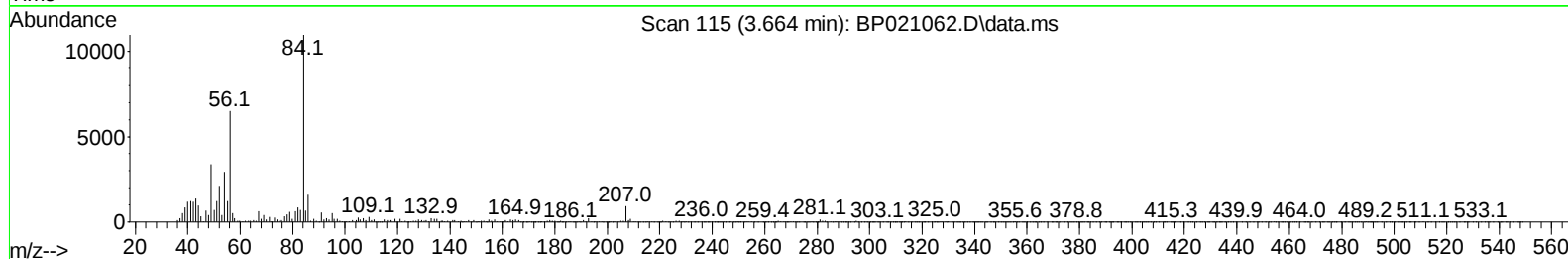
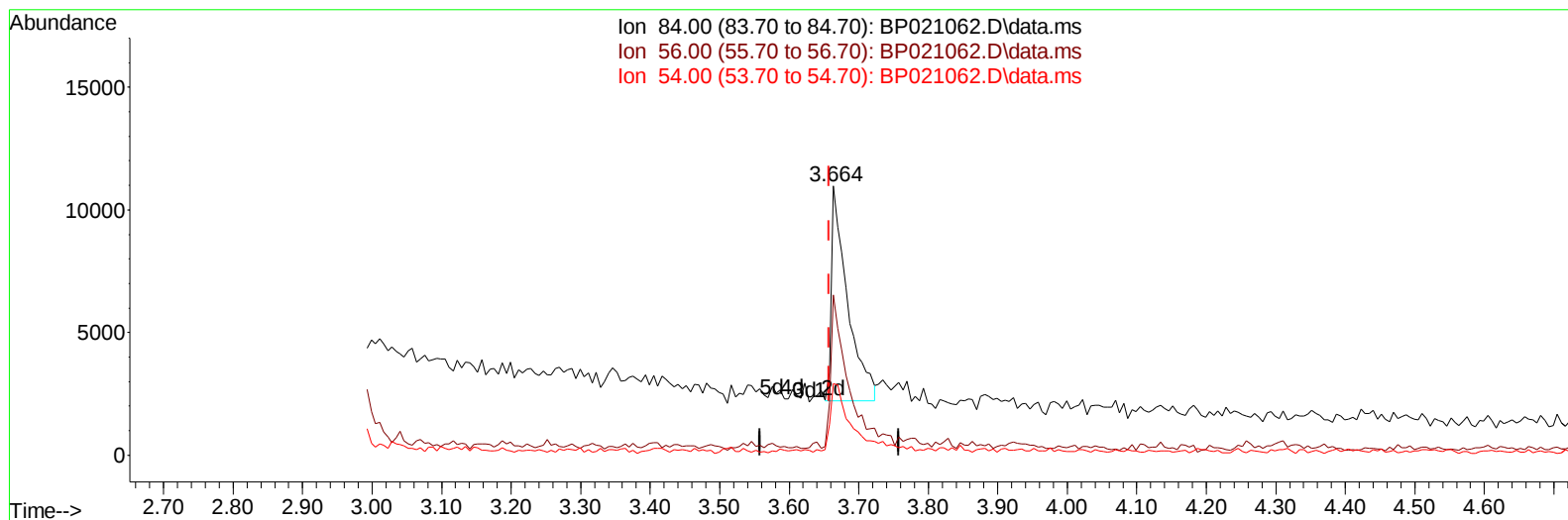
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TIC: BP021062.D\data.ms

(4) Pyridine-d5 (S)

3.664min (+ 0.006) 1.37 ng/ul m

response 14036

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	59.49
54.00	34.30	26.63#
0.00	0.00	0.00

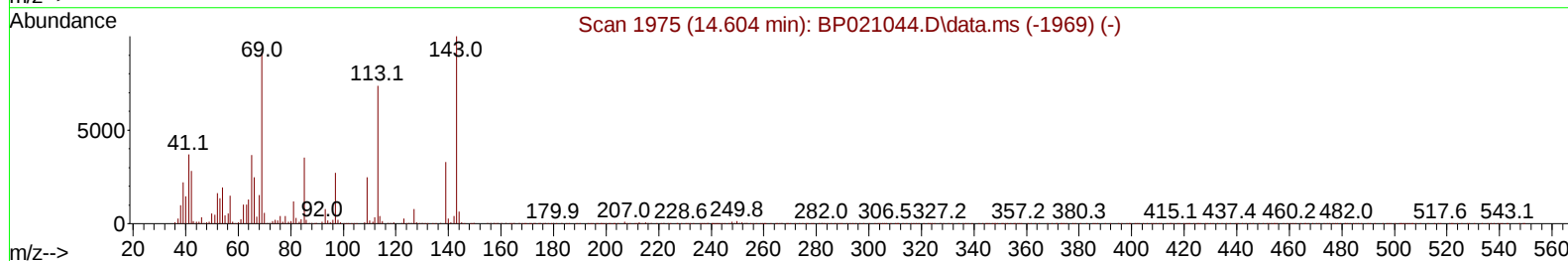
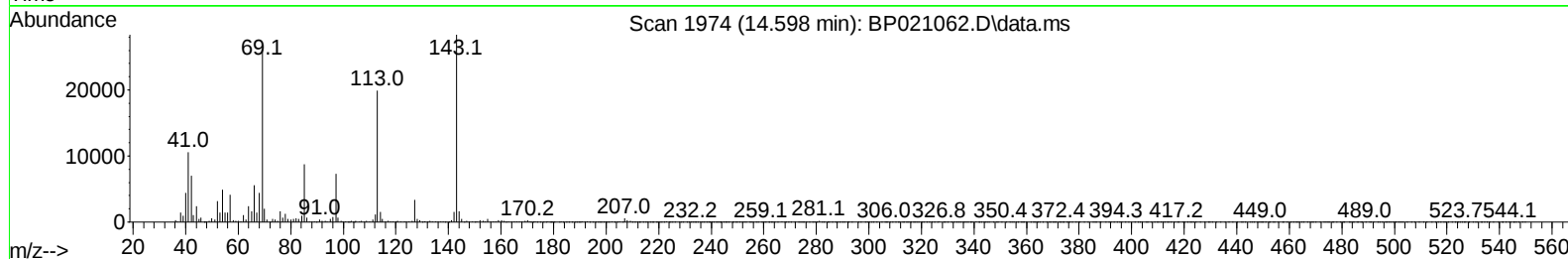
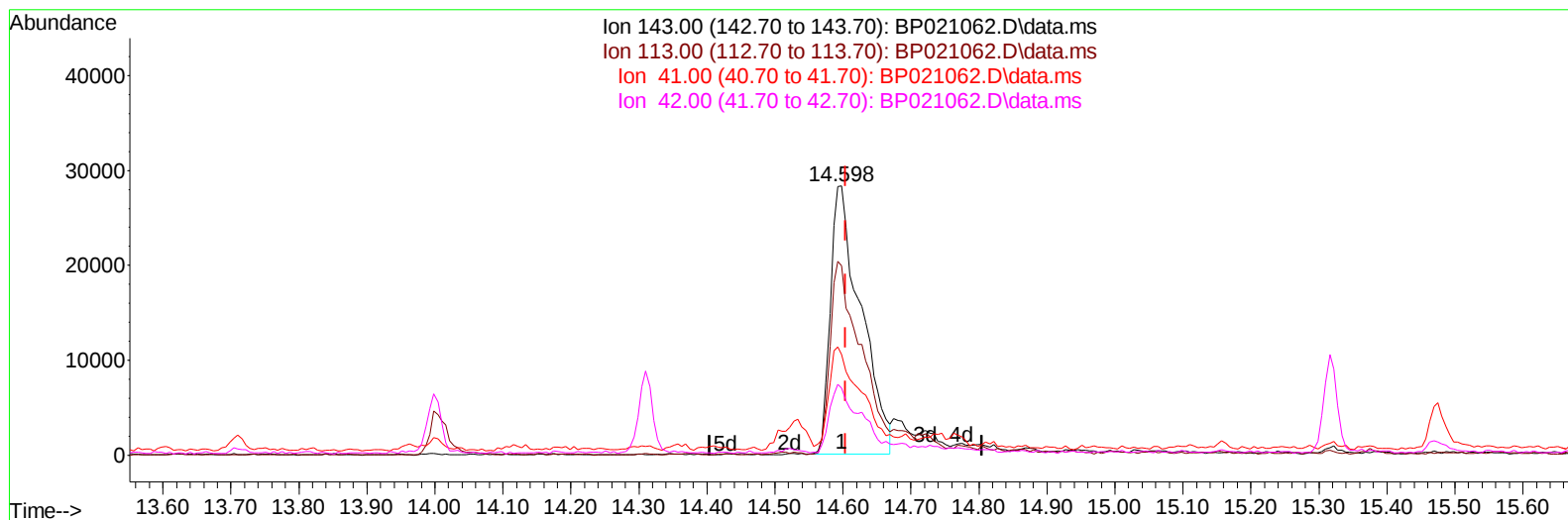
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Operator : MA/JU
Sample : P3201-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY9

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TIC: BP021062.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (-0.006) 19.77 ng/u1

response 87844

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	70.34
41.00	37.90	37.43
42.00	27.10	24.91

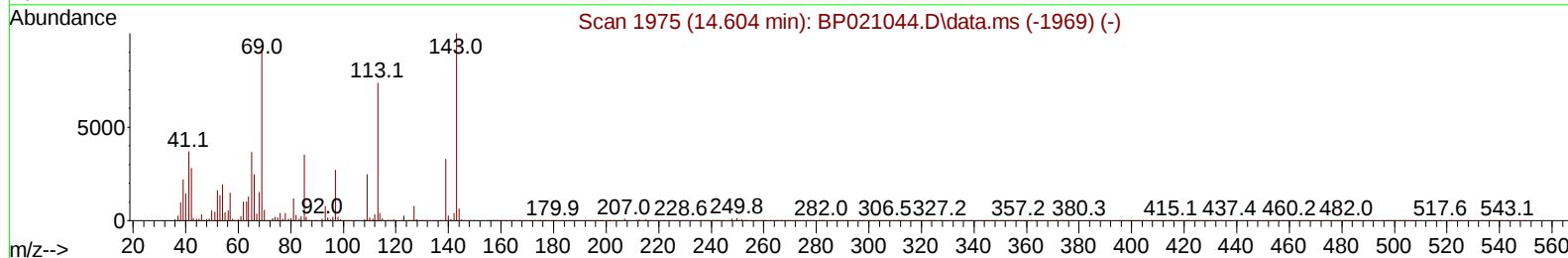
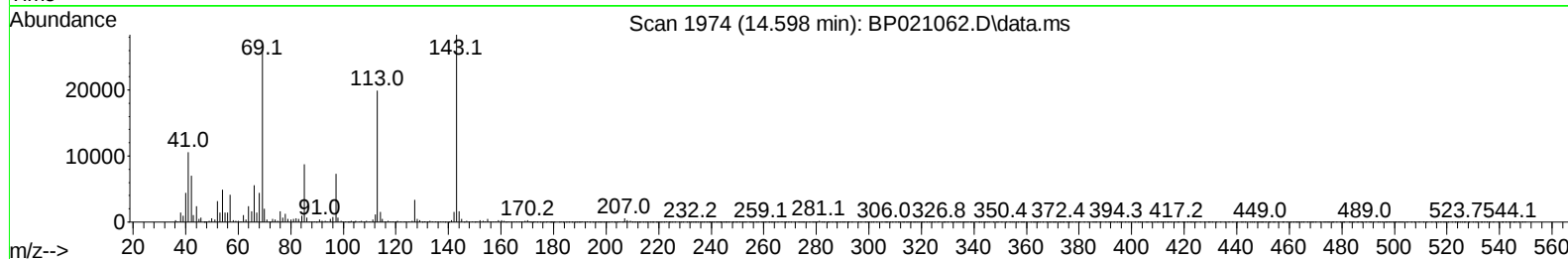
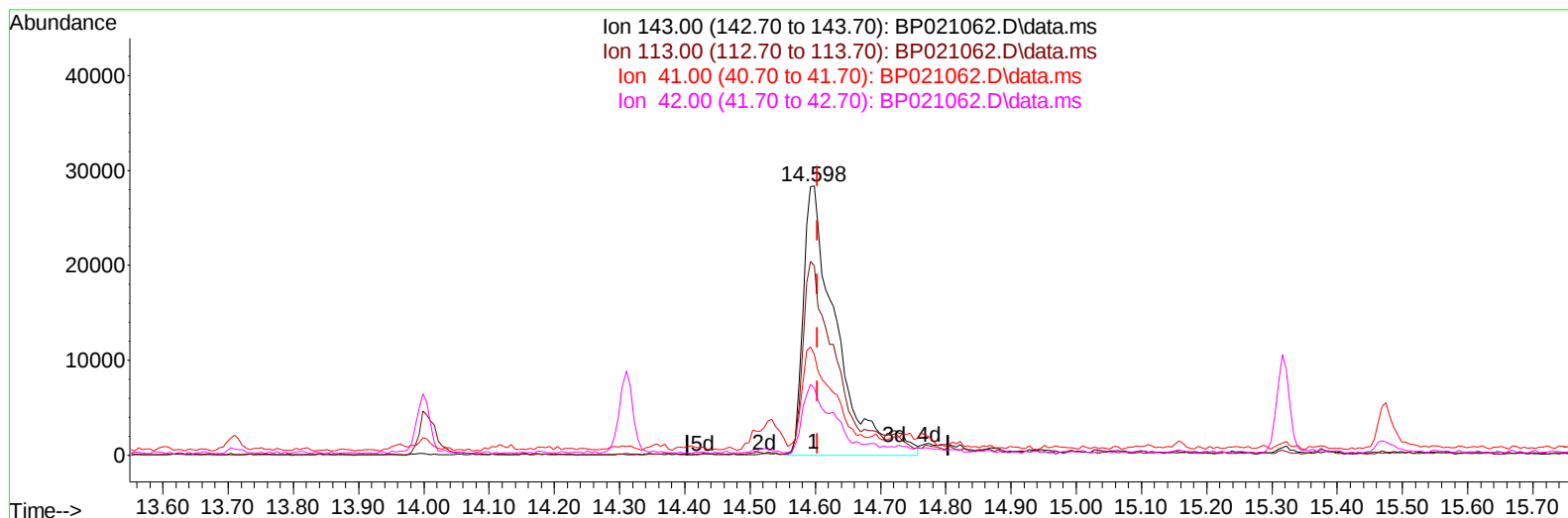
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Instrument :
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TIC: BP021062.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (-0.006) 22.73 ng/ul m

response 101004

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	70.34
41.00	37.90	37.43
42.00	27.10	24.91

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 03:38:40 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	160476	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.446	136	657756	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	429573	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	966723	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1008200	20.000	ng/ul	-0.01
88) Perylene-d12	24.892	264	1226711	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	10543	2.990	ng/uL	0.00
4) Pyridine-d5	3.664	84	14036m	1.375	ng/ul	0.00
7) Phenol-d5	6.893	99	277294	21.195	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.022	67	155441	19.605	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.234	132	230477	21.381	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	223946	20.609	ng/ul	-0.01
21) Nitrobenzene-d5	8.834	128	109247	21.384	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	125370	21.440	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	226124	21.386	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	177990	12.707	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	681882	21.836	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	795906	22.698	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	101004m	22.733	ng/ul	0.00
60) Fluorene-d10	15.316	176	619799	24.193	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	88958	15.209	ng/ul	0.00
73) Anthracene-d10	17.222	188	986441	22.974	ng/ul	0.00
81) Pyrene-d10	19.598	212	933056	14.969	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.645	264	657287	10.864	ng/ul	-0.04
Target Compounds						
					Qvalue	
72) Phenanthrene	17.163	178	591679	11.798	ng/ul	100
74) Anthracene	17.257	178	111567	2.182	ng/ul	98
77) Carbazole	17.557	167	52225	1.250	ng/ul	99
80) Fluoranthene	19.257	202	1412620	18.766	ng/ul	98
82) Pyrene	19.633	202	787056	10.275	ng/ul	99
85) Benzo(a)anthracene	21.545	228	650293	9.208	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.451	149	229636	5.000	ng/ul	99
87) Chrysene	21.616	228	726721	11.074	ng/ul	98
90) Benzo(b)fluoranthene	23.833	252	1013123	13.609	ng/ul	97
91) Benzo(k)fluoranthene	23.892	252	339175	4.565	ng/ul	97
93) Benzo(a)pyrene	24.721	252	247883	3.524	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.656	276	276351	3.049	ng/ul	97
95) Dibenzo(a,h)anthracene	28.698	278	128726	1.715	ng/ul#	90

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

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