

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062716.D
 Acq On : 11 Sep 2024 1:01
 Operator : JU/RC
 Sample : P3877-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVX8

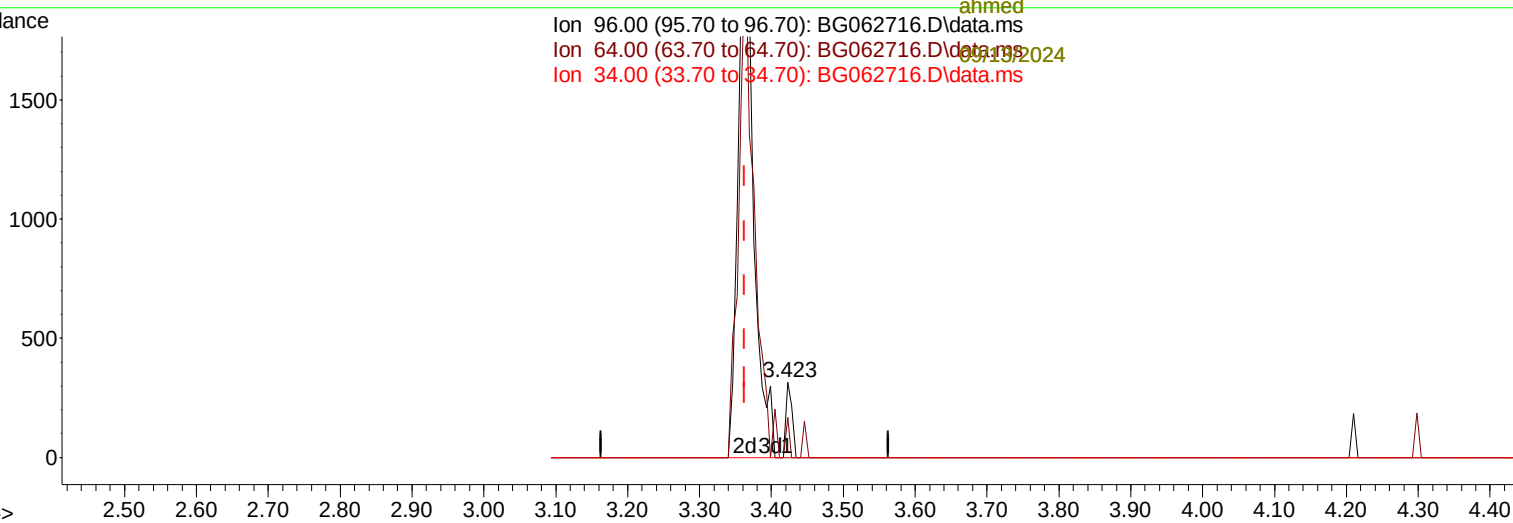
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

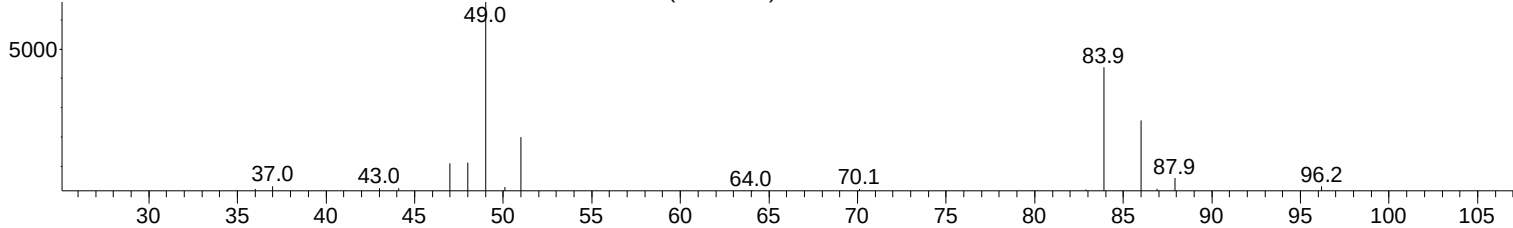
09/12/2024
 Supervised By :mohammad
 ahmed

Quant Time: Sep 11 01:37:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

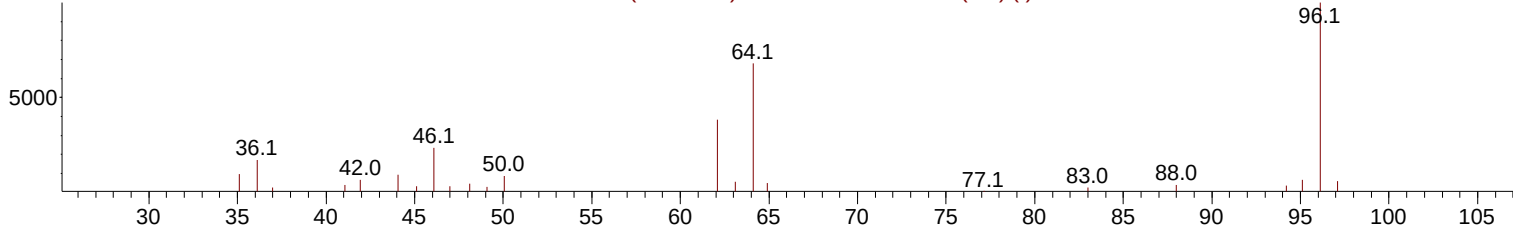
Ion 96.00 (95.70 to 96.70): BG062716.D\data.ms
 Ion 64.00 (63.70 to 64.70): BG062716.D\data.ms
 Ion 34.00 (33.70 to 34.70): BG062716.D\data.ms



Scan 57 (3.423 min): BG062716.D\data.ms



Scan 46 (3.361 min): BG062696.D\data.ms (-42) (-)



TIC: BG062716.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.423min (+ 0.060) 0.14 ng/uL

response 187

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	53.48
34.00	0.00	0.00
0.00	0.00	0.00

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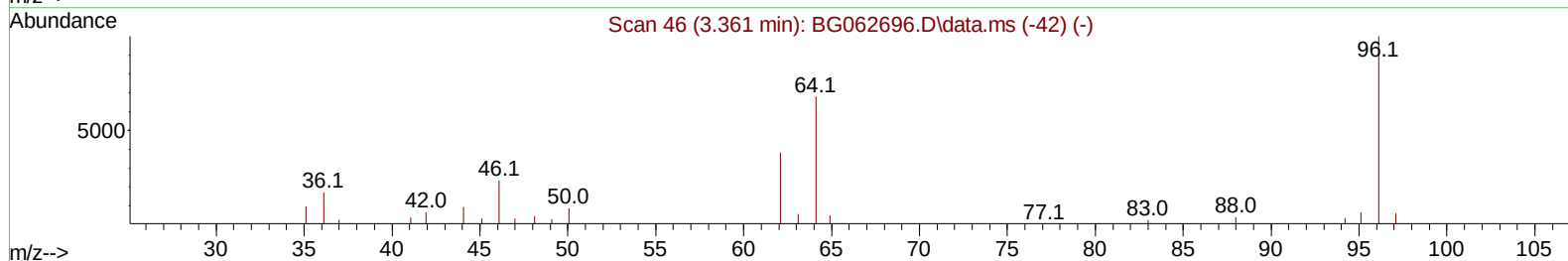
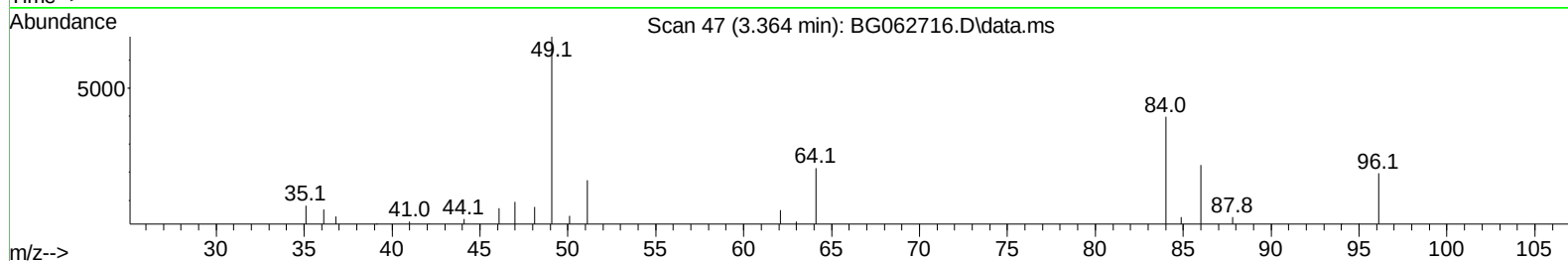
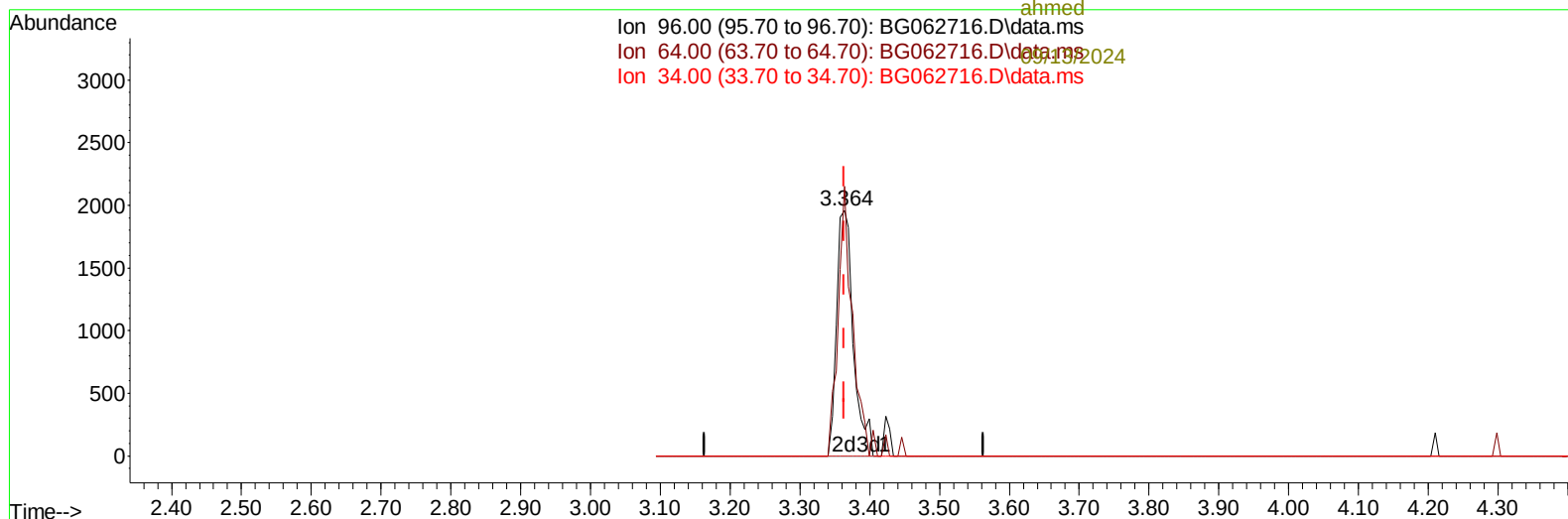
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Ion 96.00 (95.70 to 96.70): BG062716.D\data.ms
Ion 64.00 (63.70 to 64.70): BG062716.D\data.ms
Ion 34.00 (33.70 to 34.70): BG062716.D\data.ms



TIC: BG062716.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.364min (+ 0.001) 2.50 ng/uL m

response 3265

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	109.69#
34.00	0.00	0.00
0.00	0.00	0.00

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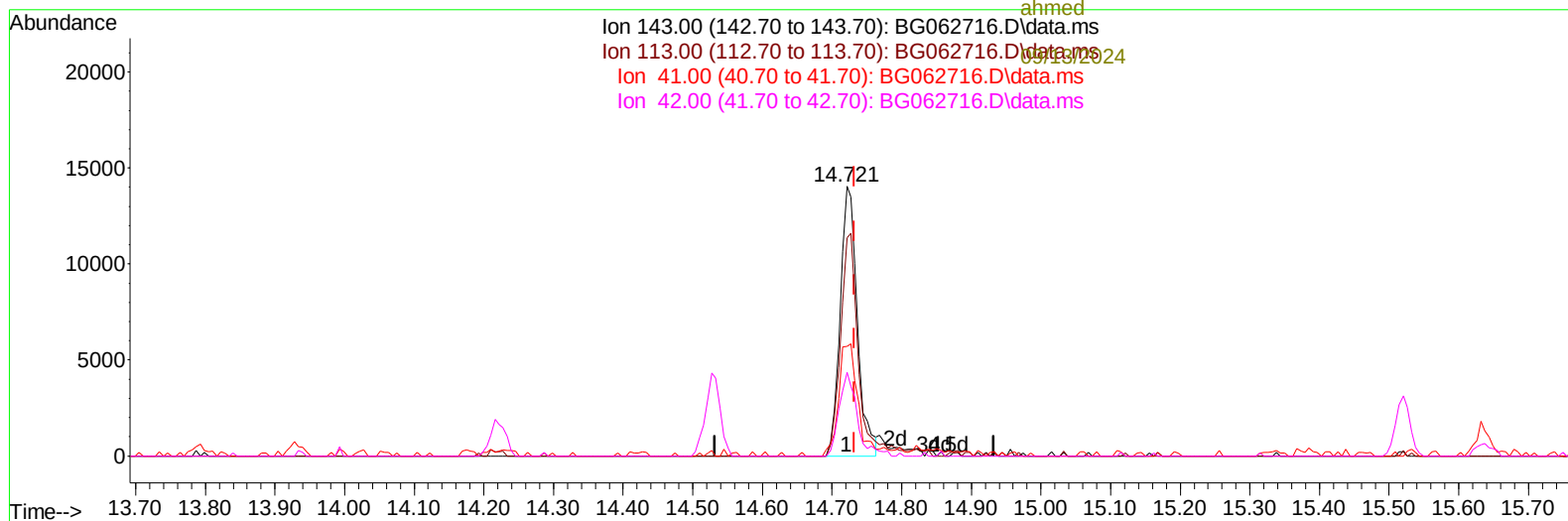
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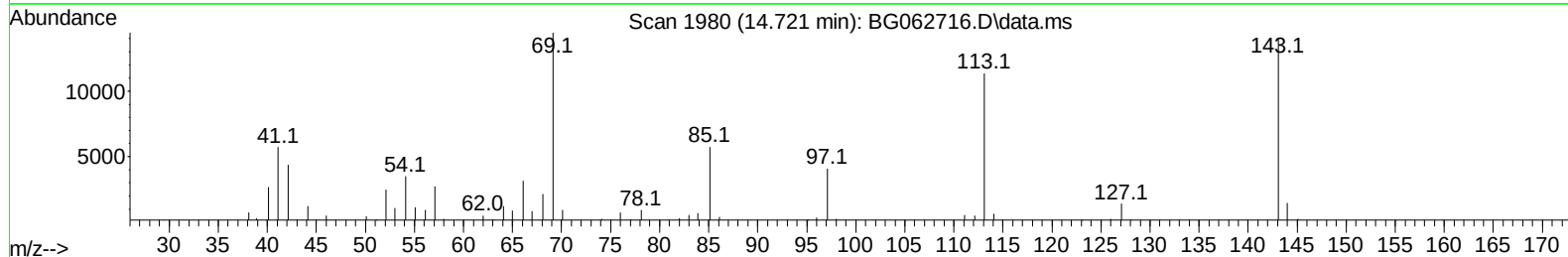
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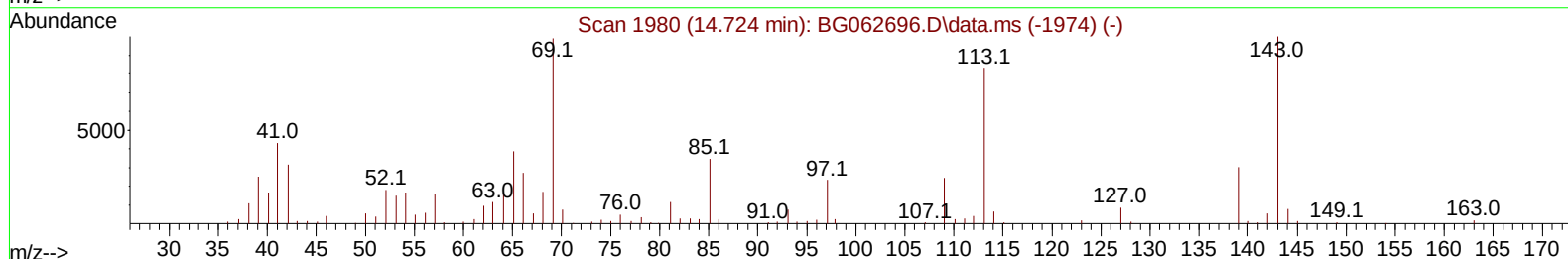
Ion 143.00 (142.70 to 143.70): BG062716.D\data.ms
Ion 113.00 (112.70 to 113.70): BG062716.D\data.ms
Ion 41.00 (40.70 to 41.70): BG062716.D\data.ms
Ion 42.00 (41.70 to 42.70): BG062716.D\data.ms



Scan 1980 (14.721 min): BG062716.D\data.ms



Scan 1980 (14.724 min): BG062696.D\data.ms (-1974) (-)



TIC: BG062716.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.721min (-0.011) 8.97 ng/uL

response 24114

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	81.06
41.00	45.80	40.70
42.00	31.60	31.03

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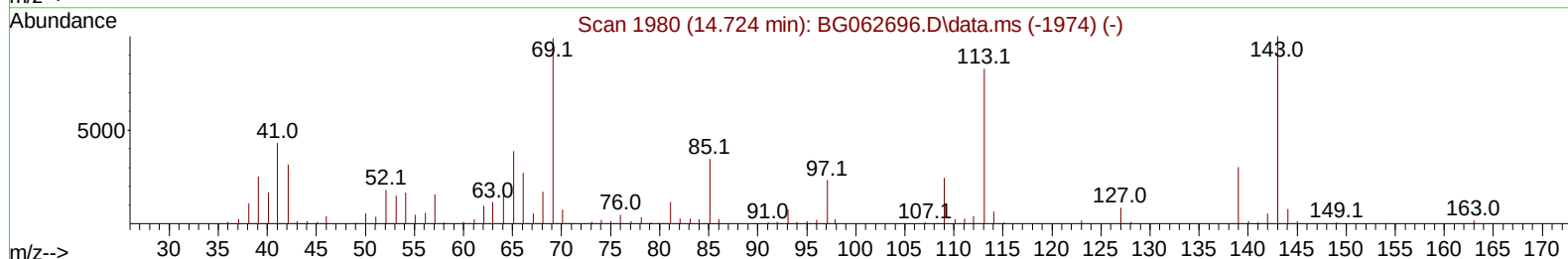
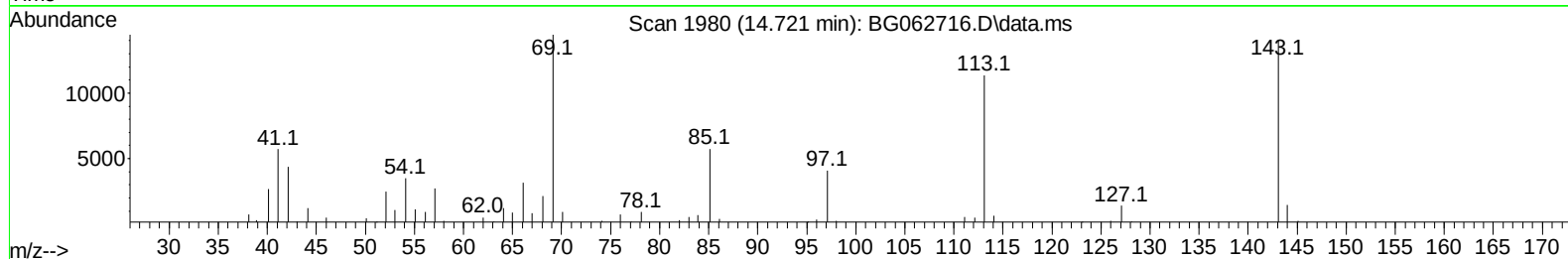
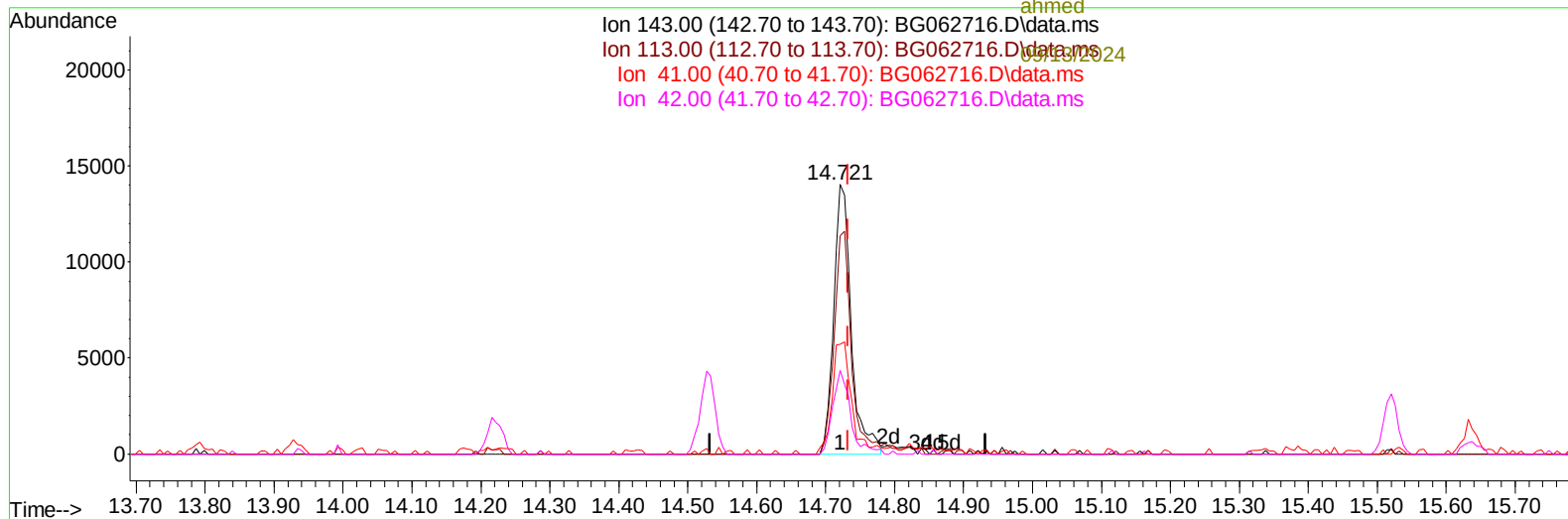
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ahmed



TIC: BG062716.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.721min (-0.011) 9.26 ng/ul m

response 24889

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	81.06
41.00	45.80	40.70
42.00	31.60	31.03

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 ALS Vial : 20 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	59008	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136	246699	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	205407	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	562662	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	664596	20.000	ng/ul	0.00
88) Perylene-d12	24.580	264	725645	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	3265m	2.501	ng/uL	0.00
4) Pyridine-d5	3.769	84	36439	8.769	ng/ul	0.00
7) Phenol-d5	7.065	99	63722	12.315	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	38303	12.347	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	47529	12.611	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	54245	12.580	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	22247	12.617	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	27018	14.011	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	53033	12.629	ng/ul	0.00
31) 4-Chloroaniline-d4	10.826	131	50408	8.733	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	214742	13.576	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	231513	13.179	ng/ul	0.00
54) 4-Nitrophenol-d4	14.721	143	24889m	9.262	ng/ul	-0.01
60) Fluorene-d10	15.520	176	195700	13.730	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	30963	9.567	ng/ul	0.00
73) Anthracene-d10	17.371	188	374715	14.111	ng/ul	0.00
81) Pyrene-d10	19.662	212	508721	13.603	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.369	264	535667	13.980	ng/ul	-0.01
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.156	232	6173	1.326	ng/ul#	94
71) Pentachlorophenol	16.924	266	60626	13.711	ng/ul	93

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

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