

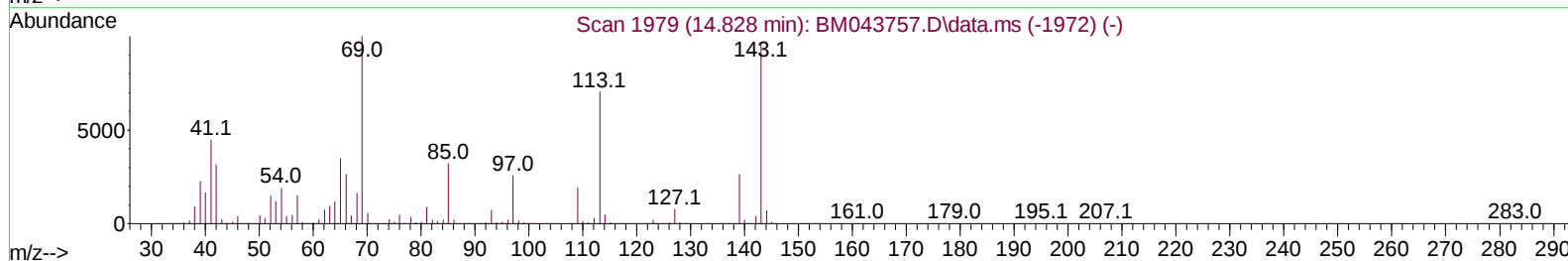
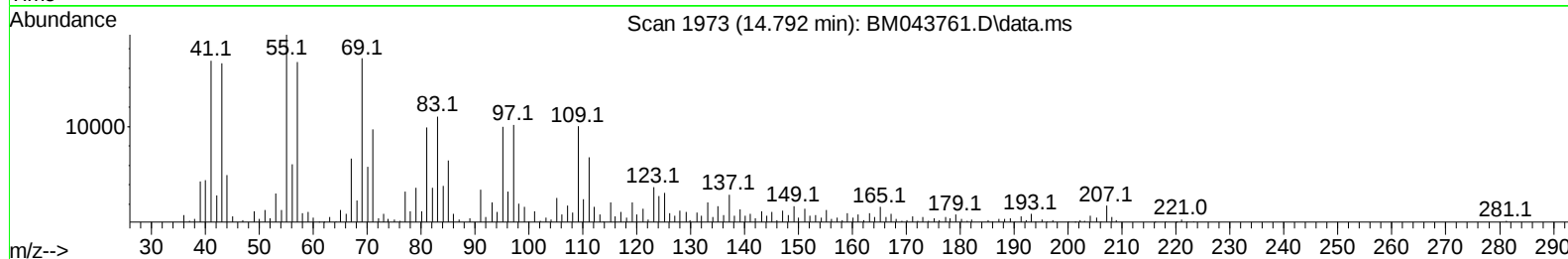
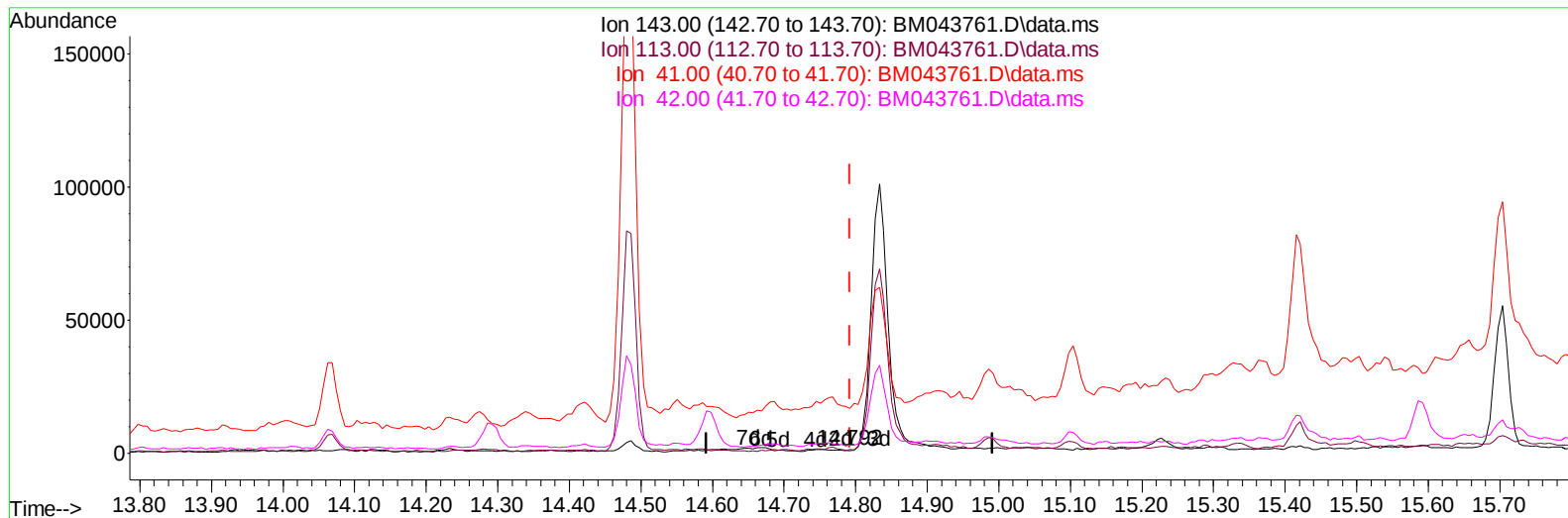
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043761.D
Acq On : 05 Jan 2024 15:37
Operator : MA/JU
Sample : 05919-15ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF47ME

Manual IntegrationsAPPROVED

Quant Time: Jan 05 16:16:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



TIC: BM043761.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (-0.000) 0.02 ng/u1

response 187

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	76.89
41.00	49.10	1333.76#
42.00	33.20	231.69#

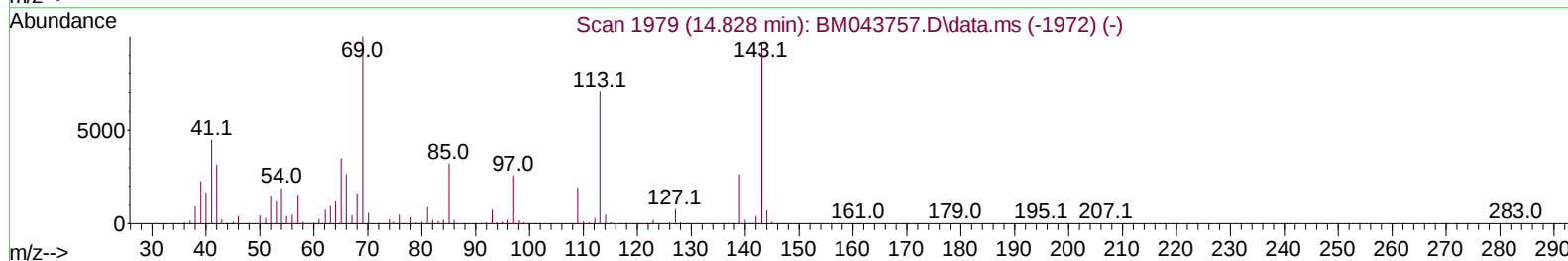
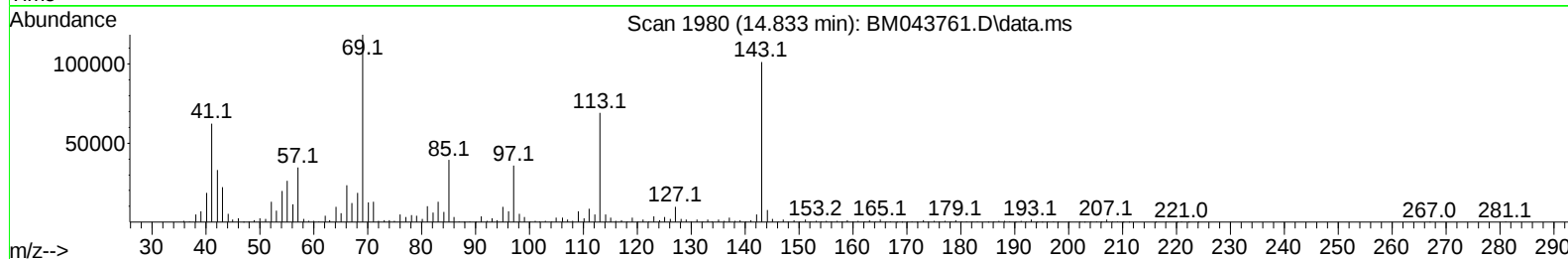
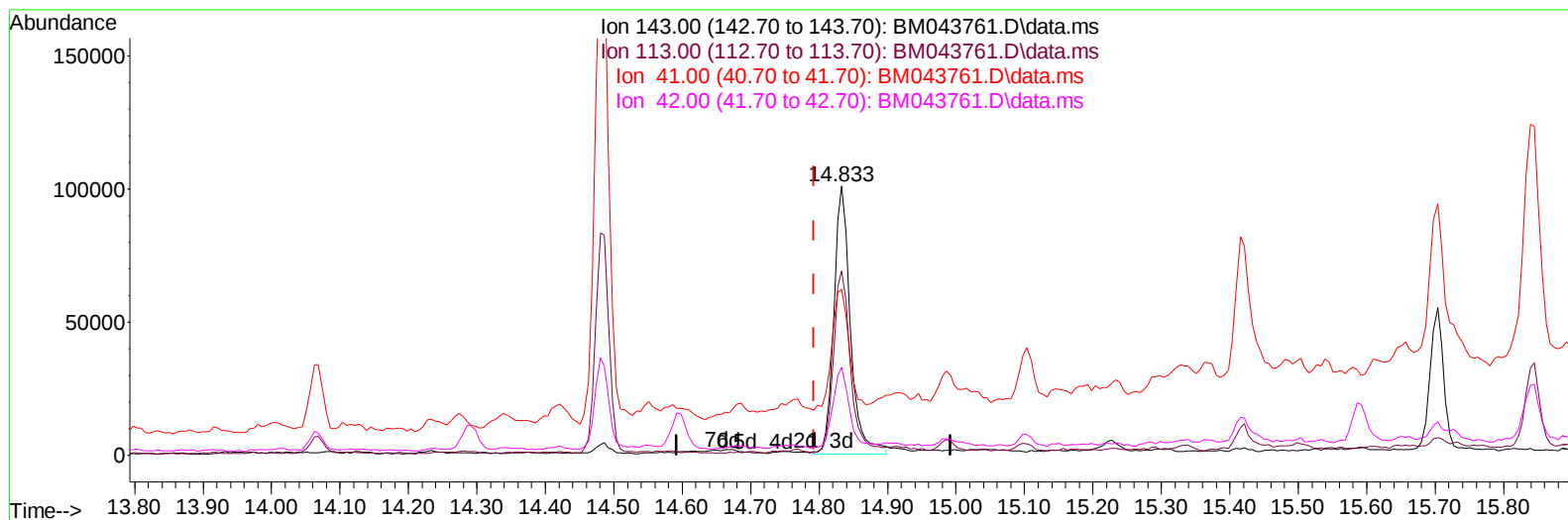
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(54) 4-Nitrophenol-d4 (S)

14.833min (+ 0.041) 17.03 ng/ul m

response 170023

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	68.42
41.00	49.10	61.65#
42.00	33.20	32.74

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 05 16:23:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	256257	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	999081	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	586068	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.356	188	1132483	20.000	ng/ul	0.02
79) Chrysene-d12	21.533	240	1100312	20.000	ng/ul	0.01
88) Perylene-d12	23.950	264	1298633	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	20982	2.661	ng/uL	-0.01
4) Pyridine-d5	3.798	84	92019	4.055	ng/ul	0.01
7) Phenol-d5	7.128	99	395862	13.580	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.292	67	249858	13.534	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	319137	14.338	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	305230	13.493	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	149366	15.452	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	166473	16.668	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	289981	16.447	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131	209648	8.083	ng/ul	0.01
46) Dimethylphthalate-d6	14.015	166	895509	16.974	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	1086513	17.361	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	170023m	17.027	ng/ul	0.04
60) Fluorene-d10	15.592	176	798018	18.292	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	124064	16.564	ng/ul	0.02
73) Anthracene-d10	17.451	188	1206465	18.996	ng/ul	0.01
81) Pyrene-d10	19.739	212	1388932	15.989	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.791	264	1493775	18.640	ng/ul	0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.227	232	182562	17.680	ng/ul	93
71) Pentachlorophenol	17.021	266	13468108	1449.332	ng/ul	98
82) Pyrene	19.768	202	303447	2.744	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.444	149	83048	1.220	ng/ul#	91
87) Chrysene	21.544	228	102141	1.234	ng/ul#	87

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

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