Quantitation Report (Qedit)

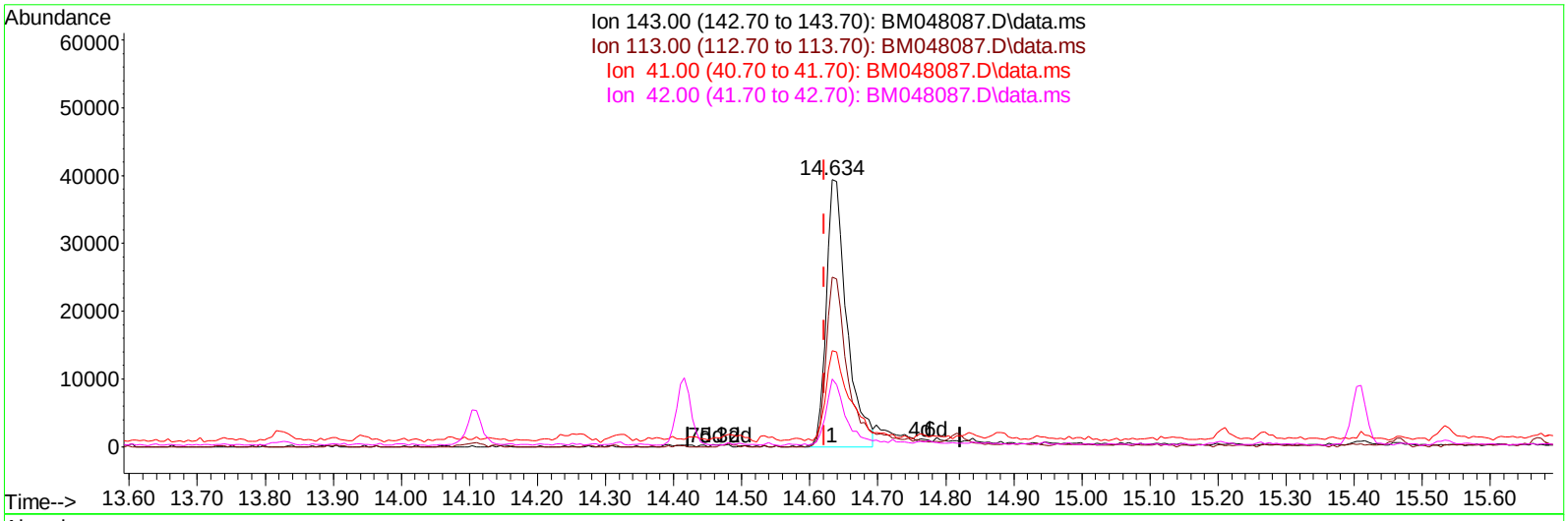
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

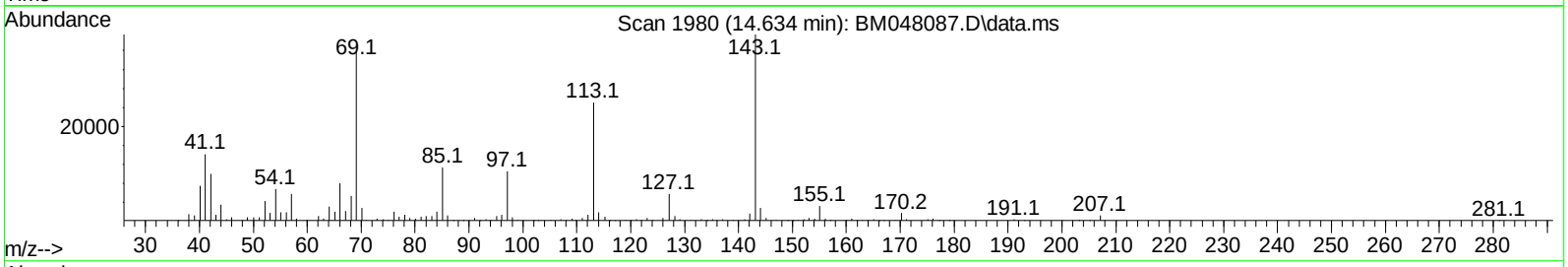
Quant Time: Oct 16 15:29:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

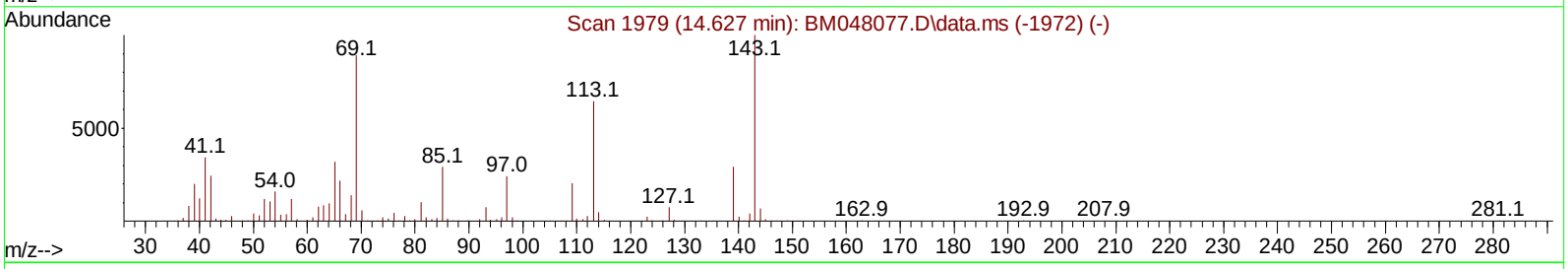
Instrument :
BNA_M
ClientSampleId :
A4EN3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024







TIC: BM048087.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.012) 8.79 ng/ul

response 82075

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	63.56
41.00	60.00	35.89#
42.00	40.50	25.36#

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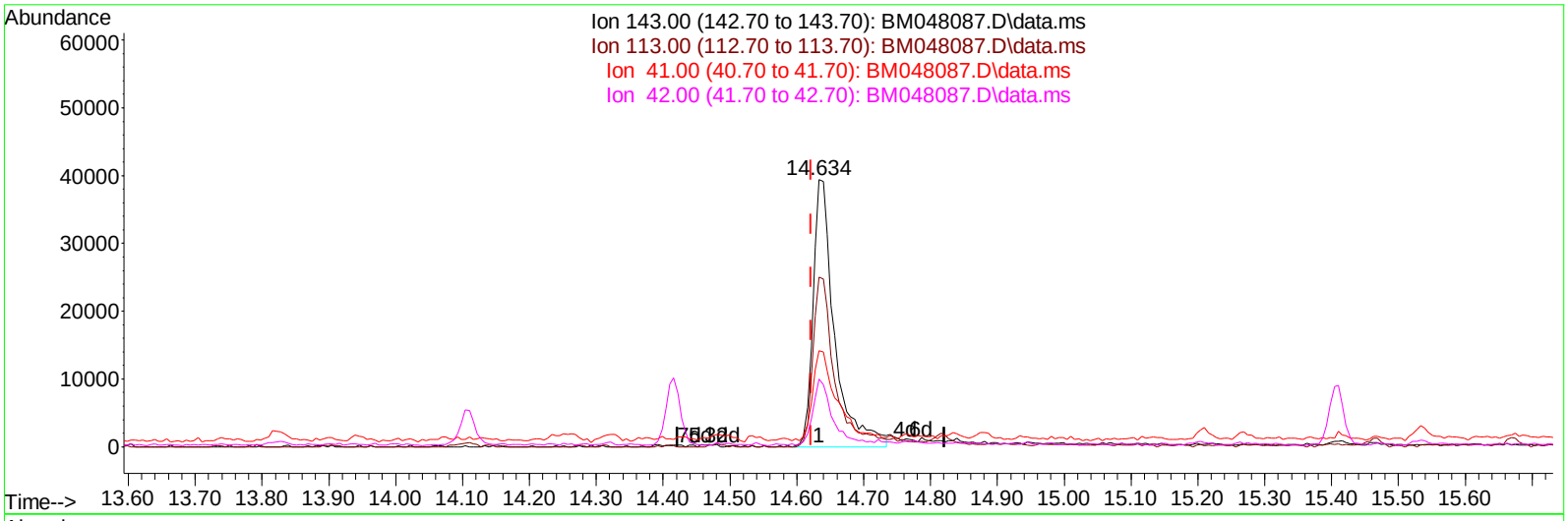

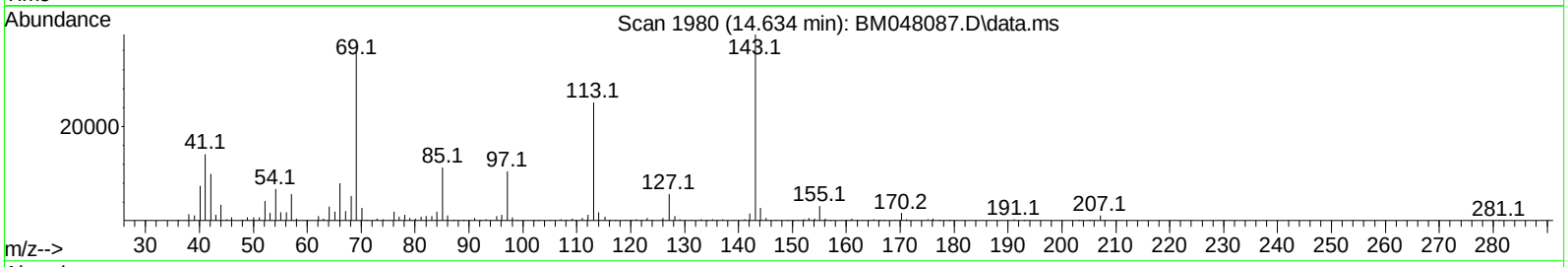

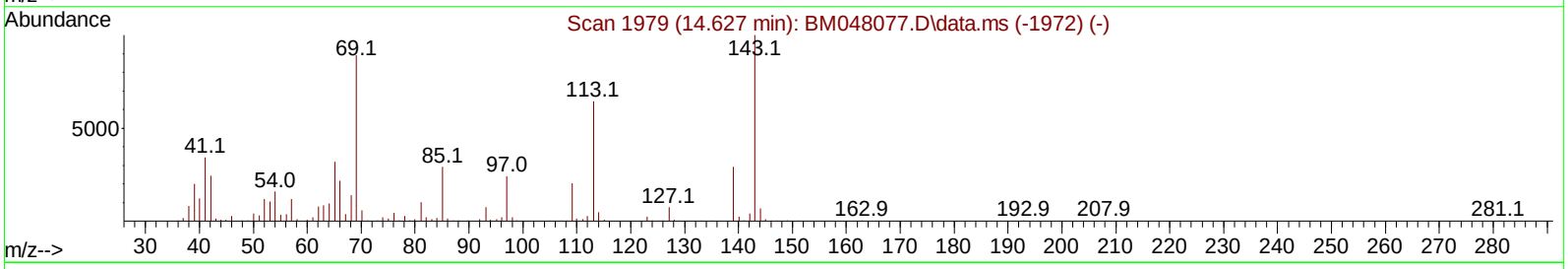

TIC: BM048087.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (+ 0.012) 9.39 ng/ul m

response 87620

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	63.56
41.00	60.00	35.89#
42.00	40.50	25.36#

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 16 23:35:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4EN3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	254781	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136	1048954	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.416	164	646575	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1307582	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1067825	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	1219269	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	17054	2.163	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.958	99	313636	13.018	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	193495	11.318	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	284502	16.231	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	204173	11.398	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	134810	16.141	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	148237	18.521	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	250342	15.658	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	138070	5.586	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	751860	16.039	ng/ul	-0.01
49) Acenaphthylene-d8	14.110	160	869527	15.645	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	87620m	9.388	ng/ul	0.01
60) Fluorene-d10	15.410	176	667949	16.450	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	31769	4.152	ng/ul	0.00
73) Anthracene-d10	17.257	188	994297	15.465	ng/ul	0.00
81) Pyrene-d10	19.545	212	712839	11.762	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	381191	6.026	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.981	94	29087	1.135	ng/ul#	93
16) Acetophenone	8.599	105	52018	1.697	ng/ul	88
52) Acenaphthene	14.481	153	68183	1.539	ng/ul	100
61) Fluorene	15.463	166	79527	1.598	ng/ul	96
72) Phenanthrene	17.198	178	1227071	16.002	ng/ul	99
74) Anthracene	17.292	178	265914	3.400	ng/ul	98
80) Fluoranthene	19.216	202	1945108	27.251	ng/ul	99
82) Pyrene	19.574	202	1072974	13.506	ng/ul	97
85) Benzo(a)anthracene	21.368	228	985404	13.180	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	90507	2.146	ng/ul#	98
87) Chrysene	21.427	228	965231	13.243	ng/ul	97
90) Benzo(b)fluoranthene	23.439	252	1045027	13.744	ng/ul	97
91) Benzo(k)fluoranthene	23.492	252	337959	4.347	ng/ul	97
93) Benzo(a)pyrene	24.245	252	253159	3.506	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	27.762	276	220157	2.379	ng/ul	97
95) Dibenzo(a,h)anthracene	27.797	278	133801	1.764	ng/ul#	91

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

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