Quantitation Report (Qedit)

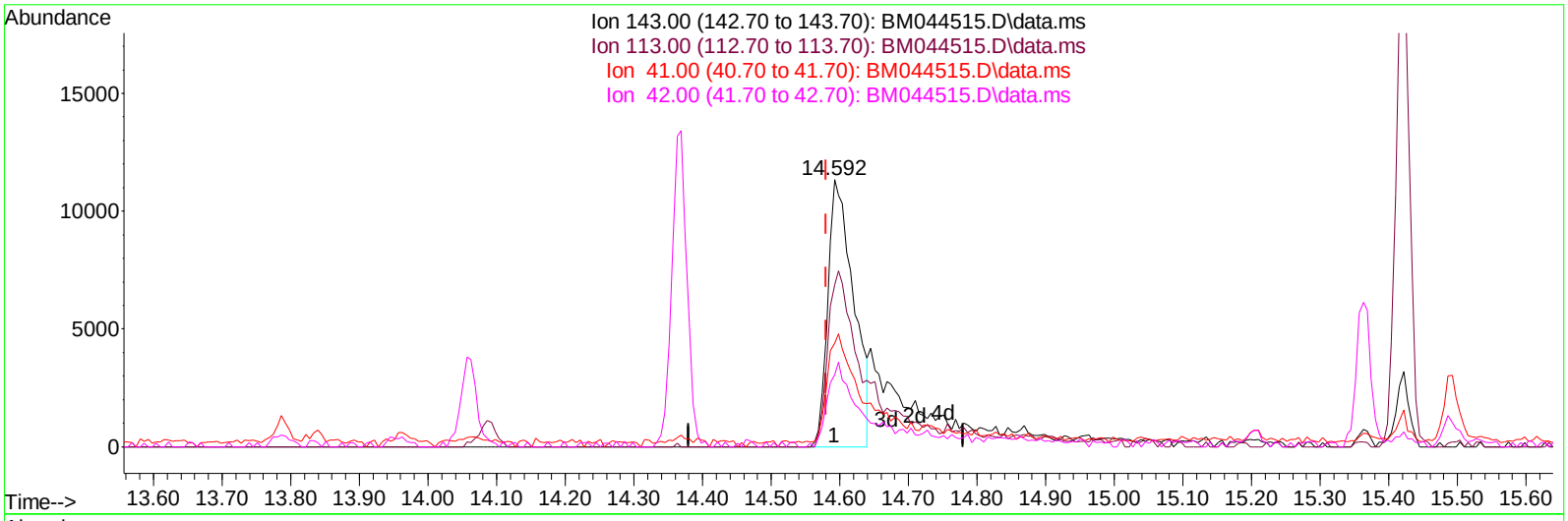
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
Operator : MA/JU
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

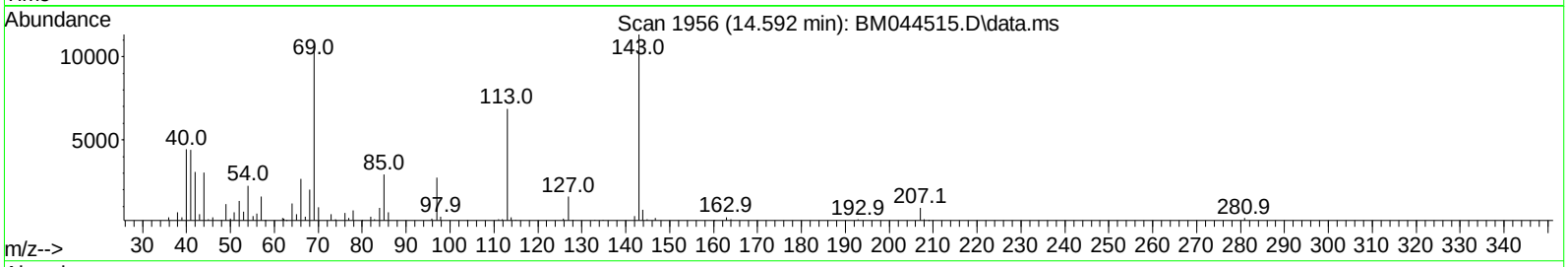
Quant Time: Mar 06 14:17:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 05 23:05:11 2024
Response via : Initial Calibration

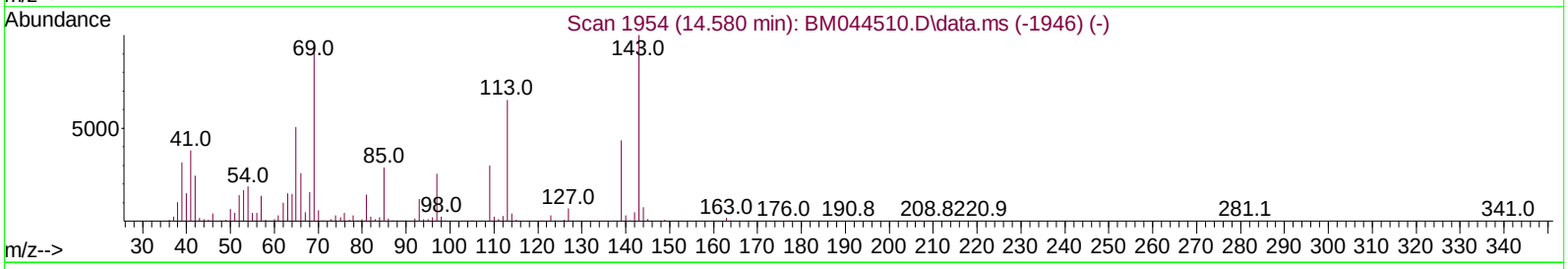
Instrument :
BNA_M
ClientSampleId :
C0AA2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024







TIC: BM044515.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (+ 0.012) 2.59 ng/ul

response 29582

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	63.70	60.62
41.00	38.40	38.84
42.00	26.60	26.99

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
Operator : MA/JU
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 06 14:18:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 05 23:05:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

Manual IntegrationsAPPROVED

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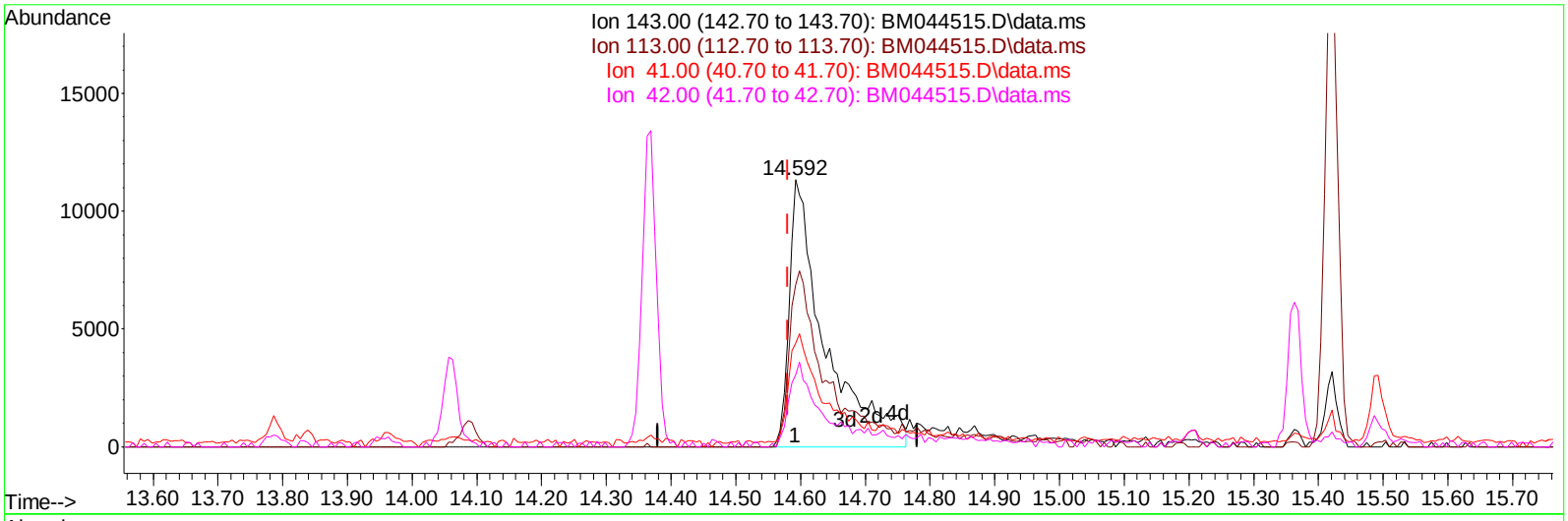
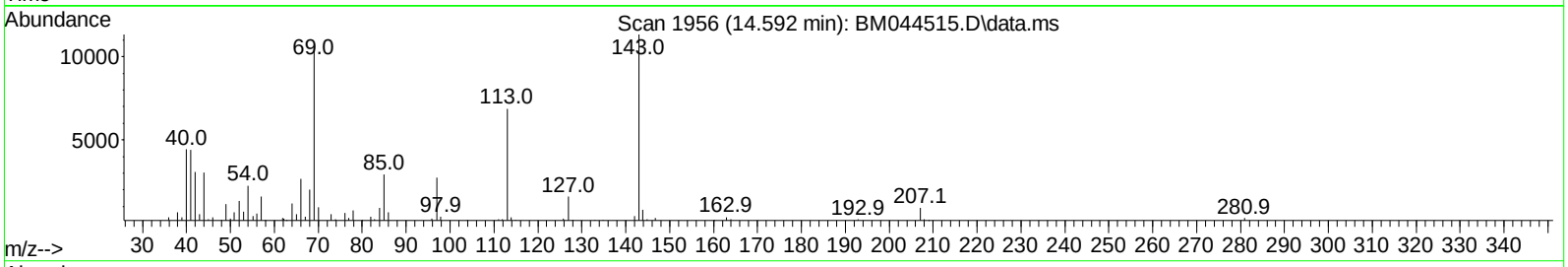
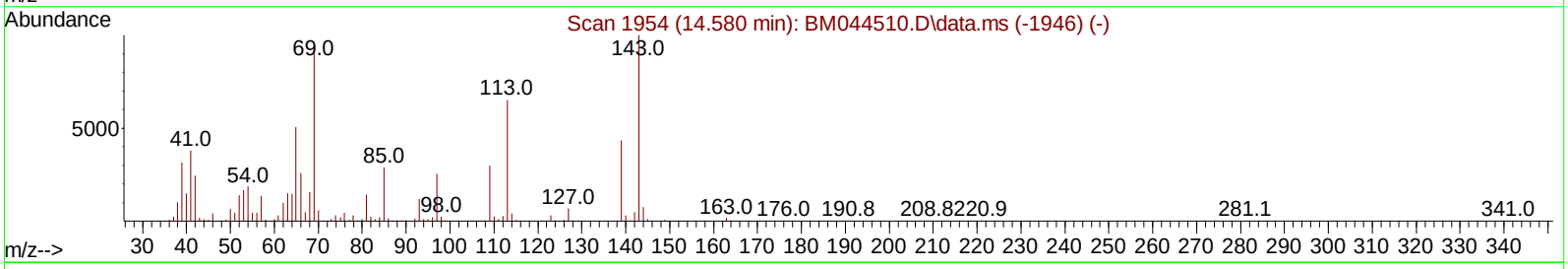
Supervised By :mohammad ahmed 03/09/2024







TIC: BM044515.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (+ 0.012) 3.85 ng/ul m

response 43869

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	63.70	60.62
41.00	38.40	38.84
42.00	26.60	26.99

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044515.D
Acq On : 06 Mar 2024 13:46
Operator : MA/JU
Sample : P1642-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 06 22:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 05 23:05:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AA2DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	256517	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	1092025	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	701315	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.115	188	1453657	20.000	ng/ul	0.00
79) Chrysene-d12	21.303	240	1313603	20.000	ng/ul	0.00
88) Perylene-d12	23.556	264	1468251	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	8723	1.153	ng/uL	0.00
4) Pyridine-d5	3.687	84	119722	5.378	ng/ul	0.00
7) Phenol-d5	6.904	99	164179	6.225	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	112419	6.901	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	124500	6.424	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	123100	5.943	ng/ul	0.00
21) Nitrobenzene-d5	8.892	128	62742	6.823	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	68809	6.941	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	112615	6.675	ng/ul	0.00
31) 4-Chloroaniline-d4	10.663	131	176643	6.304	ng/ul	0.00
46) Dimethylphthalate-d6	13.786	166	404269	7.349	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	444086	7.058	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	43869m	3.845	ng/ul	0.01
60) Fluorene-d10	15.363	176	351403	7.601	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	42074	4.459	ng/ul	0.00
73) Anthracene-d10	17.215	188	524563	7.549	ng/ul	0.00
81) Pyrene-d10	19.509	212	614962	7.633	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	584371	7.572	ng/ul	0.00
Target Compounds						Qvalue
10) Bis(2-Chloroethyl)ether	7.169	93	340796	15.420	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.540	70	95302	5.742	ng/ul#	98
19) Hexachloroethane	8.793	117	97516	11.909	ng/ul	94
22) Nitrobenzene	8.934	77	314289	14.412	ng/ul	97
23) Isophorone	9.451	82	1416789	31.844	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.939	93	930044	33.239	ng/ul	99
30) Naphthalene	10.563	128	1588847	25.689	ng/ul	100
33) Hexachlorobutadiene	10.834	225	314503	33.314	ng/ul	98
36) 2-Methylnaphthalene	12.175	142	582121	14.154	ng/ul	99
40) Hexachlorocyclopentadiene	12.516	237	217006	16.385	ng/ul	98
44) 2-Chloronaphthalene	13.239	162	822145	18.812	ng/ul	99
47) Dimethylphthalate	13.833	163	555975	9.932	ng/ul	100
48) 2,6-Dinitrotoluene	13.963	165	36974	3.307	ng/ul	99
50) Acenaphthylene	14.086	152	576327	7.859	ng/ul	99
59) Diethylphthalate	15.204	149	622663	10.718	ng/ul	98
61) Fluorene	15.421	166	461237	8.795	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.421	204	913816	37.542	ng/ul	98
68) 4-Bromophenyl-phenylether	16.316	248	279814	19.245	ng/ul	96
69) Hexachlorobenzene	16.416	284	307633	18.576	ng/ul	93
72) Phenanthrene	17.163	178	695491	8.434	ng/ul	99
74) Anthracene	17.251	178	817888	9.807	ng/ul	100
78) Di-n-butylphthalate	18.098	149	1231897	11.687	ng/ul	100
87) Chrysene	21.345	228	751174	8.225	ng/ul	99

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Di-n-octyl phthalate	22.127	149	576081	4.384	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	654321	6.660	ng/ul	99
91) Benzo(k)fluoranthene	22.927	252	1181405	12.278	ng/ul	99
93) Benzo(a)pyrene	23.456	252	680656	7.406	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.833	276	1070290	10.383	ng/ul	94
95) Dibenzo(a,h)anthracene	25.850	278	441917	5.142	ng/ul	98

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

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