Quantitation Report (Qedit)

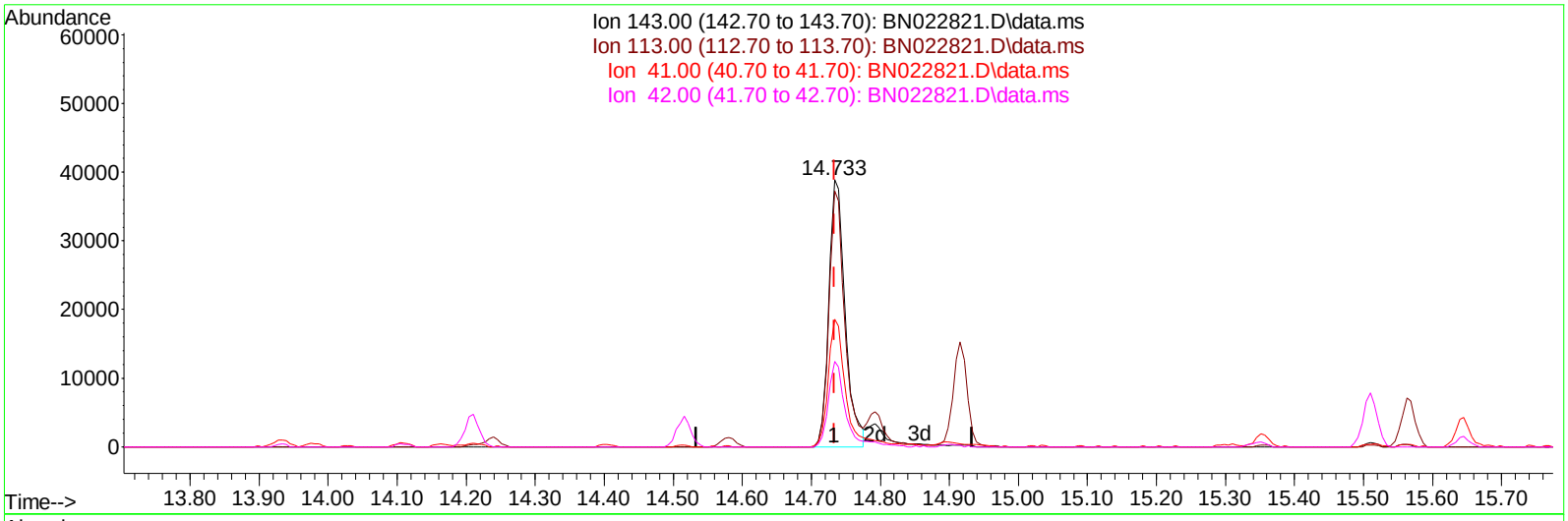
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022821.D
Acq On : 22 Nov 2022 12:33
Operator : CG/JU
Sample : N5568-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

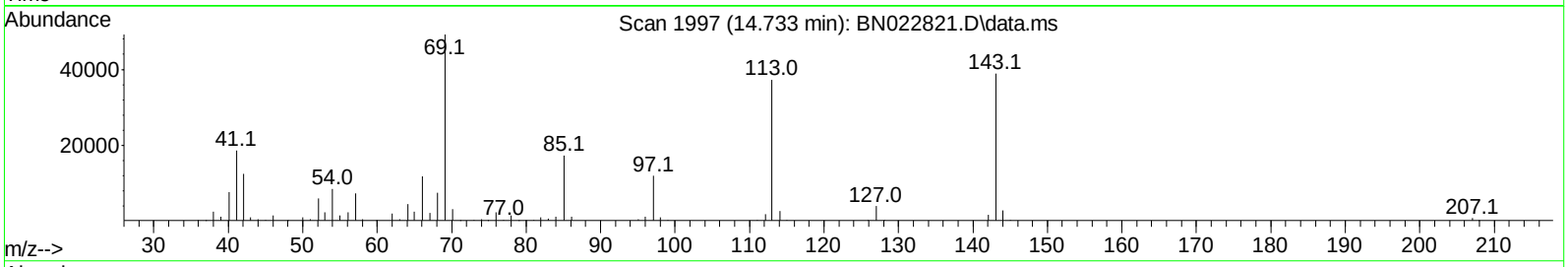
Quant Time: Nov 29 01:19:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 05:15:51 2022
Response via : Initial Calibration

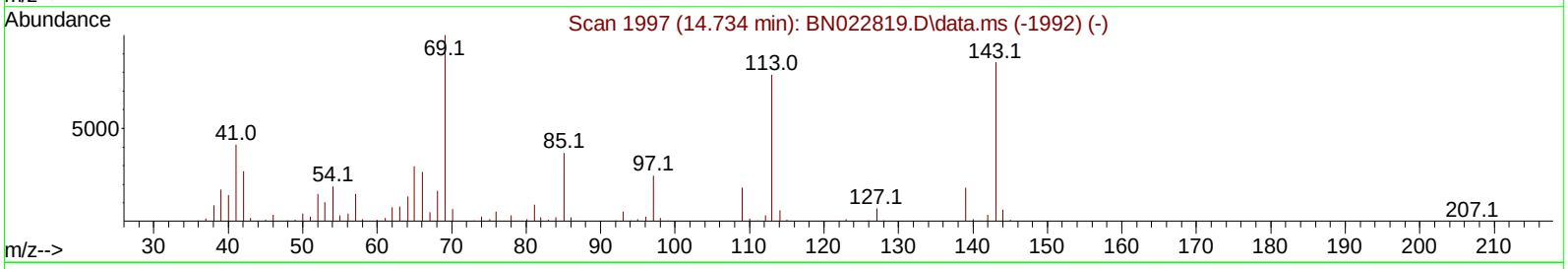
Instrument :
BNA_N
ClientSampleId :
X3D67

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022







TIC: BN022821.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.733min (-0.000) 27.60 ng/ul

response 64308

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.00	95.82
41.00	46.30	47.77
42.00	31.30	31.94

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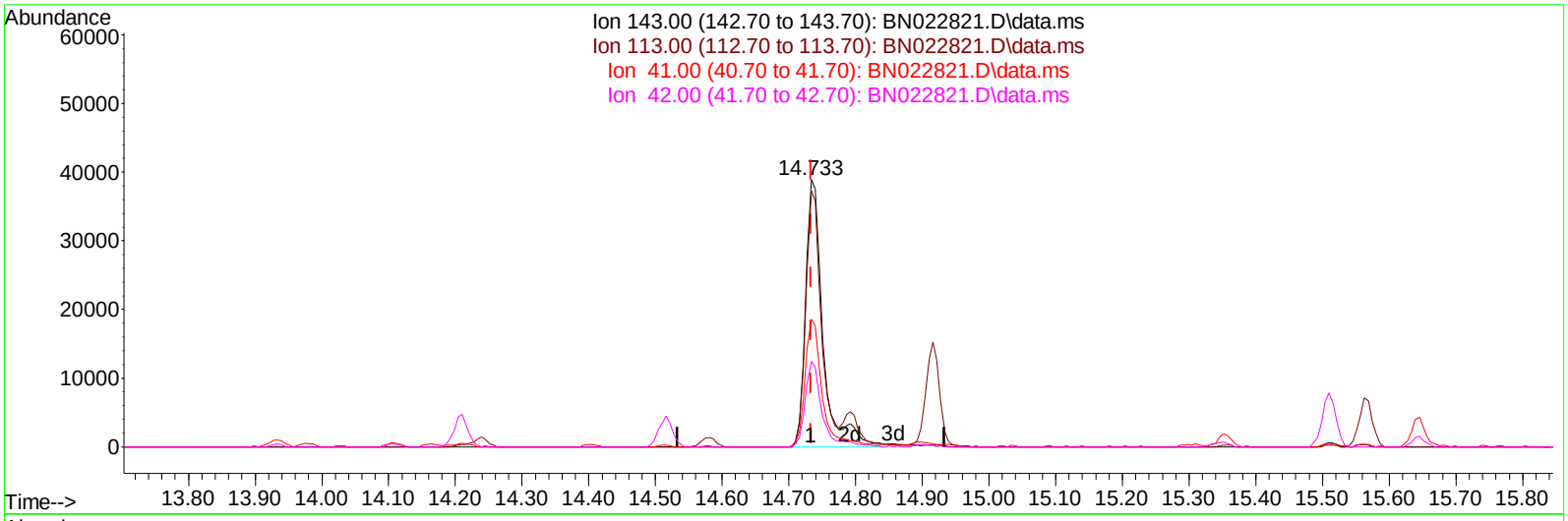

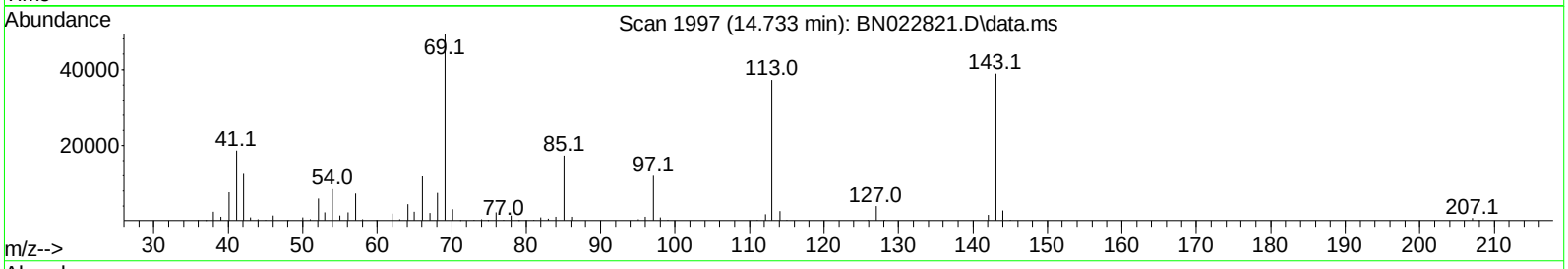

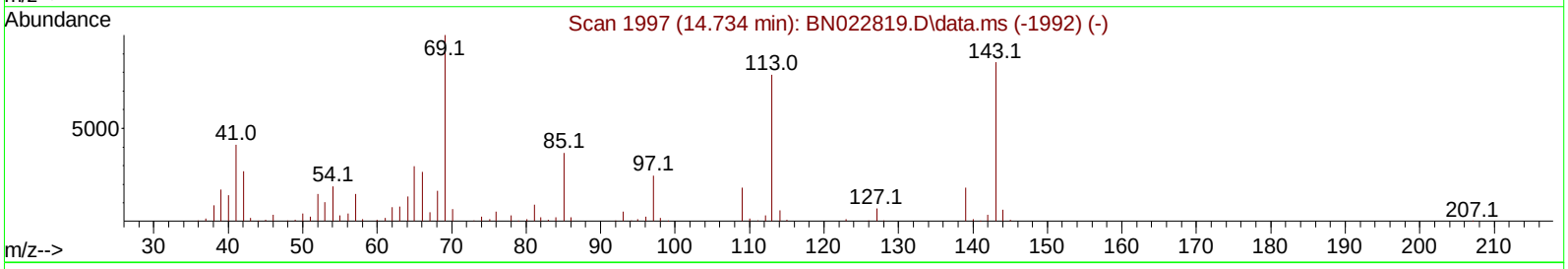

TIC: BN022821.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.733min (-0.000) 30.35 ng/ul m

response 70709

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.00	95.82
41.00	46.30	47.77
42.00	31.30	31.94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	52103	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	246697	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	160680	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	340359	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	341101	20.000	ng/ul	0.00
88) Perylene-d12	23.862	264	331461	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7181	4.705	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.016	99	150060	30.494	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	95270	32.289	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	111184	30.851	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	119786	30.833	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	58548	30.661	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	62486	29.327	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	113344	31.204	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	151298	27.345	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	397738	34.032	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	422524	32.811	ng/ul	0.00
54) 4-Nitrophenol-d4	14.733	143	70709m	30.349	ng/ul	0.00
60) Fluorene-d10	15.510	176	330702	34.501	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	54566	25.222	ng/ul	0.00
73) Anthracene-d10	17.369	188	549051	36.840	ng/ul	0.00
81) Pyrene-d10	19.674	212	615789	34.836	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.709	264	603019	36.191	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	28410	17.493	ng/uL#	92
10) Bis(2-Chloroethyl)ether	7.275	93	164840	41.274	ng/ul	99
12) 2-Chlorophenol	7.404	128	142987	37.157	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.387	45	181455	34.420	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.669	70	78577	23.777	ng/ul	98
19) Hexachloroethane	8.922	117	48758	29.927	ng/ul	96
22) Nitrobenzene	9.069	77	172775	33.396	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.081	93	164869	28.890	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	124328	33.676	ng/ul	99
30) Naphthalene	10.716	128	334186	25.522	ng/ul	100
33) Hexachlorobutadiene	10.987	225	49269	21.681	ng/ul	97
37) 1-Methylnaphthalene	12.551	142	246168	27.530	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.704	216	57668	13.371	ng/ul	96
40) Hexachlorocyclopentadiene	12.669	237	54349	21.584	ng/ul	95
41) 2,4,6-Trichlorophenol	12.951	196	134903	44.055	ng/ul	94
42) 2,4,5-Trichlorophenol	13.022	196	91117	28.099	ng/ul	98
44) 2-Chloronaphthalene	13.392	162	249949	27.197	ng/ul	99
47) Dimethylphthalate	13.981	163	377449	30.727	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	47520	19.111	ng/ul	98
50) Acenaphthylene	14.239	152	344174	23.925	ng/ul	98
52) Acenaphthene	14.581	153	212203	20.791	ng/ul	97
56) Dibenzofuran	14.916	168	333826	24.754	ng/ul	99
57) 2,4-Dinitrotoluene	14.898	165	58272	16.092	ng/ul	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Diethylphthalate	15.345	149	355842	27.331	ng/ul	99
61) Fluorene	15.569	166	289078	25.668	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.563	204	80405	15.146	ng/ul	90
68) 4-Bromophenyl-phenylether	16.457	248	76877	22.937	ng/ul	97
69) Hexachlorobenzene	16.569	284	63578	16.227	ng/ul	92
71) Pentachlorophenol	16.922	266	77241	31.029	ng/ul	96
74) Anthracene	17.404	178	744179	40.048	ng/ul	99
77) Carbazole	17.686	167	647634	37.510	ng/ul	99
78) Di-n-butylphthalate	18.239	149	732659	29.817	ng/ul	100
83) Butylbenzylphthalate	20.604	149	385310	33.494	ng/ul	99
85) Benzo(a)anthracene	21.457	228	617052	27.394	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	352440	20.757	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	1204800	41.329	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	324148	14.430	ng/ul	98
91) Benzo(k)fluoranthene	23.180	252	865992	40.615	ng/ul	97
96) Benzo(g,h,i)perylene	27.133	276	474948	25.156	ng/ul	98

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

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