LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
Data File : BP005985.D
Acq On : 18 Jun 2021 22:49
Operator : CG/JU
Sample : M2709-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 0240-AMND-COMP-E

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	324	331	341	rBV	2256703	3330499	100.00%	21.762%
2	5.499	403	410	428	rBV	463101	699468	21.00%	4.571%
3	7.099	671	682	696	rBV	678339	1120470	33.64%	7.321%
4	7.222	696	703	713	rVB	125191	211036	6.34%	1.379%
5	7.928	812	823	830	rBV	236555	392633	11.79%	2.566%
6	9.087	1014	1020	1031	rBV	337580	594496	17.85%	3.885%
7	10.528	1258	1265	1273	rBV4	12476	33902	1.02%	0.222%
8	10.728	1291	1299	1314	rBV	294173	513478	15.42%	3.355%
9	13.181	1709	1716	1733	rBV	996288	1465255	44.00%	9.574%
10	14.551	1941	1949	1957	rBV	428328	639944	19.21%	4.182%
11	16.040	2196	2202	2225	rBV	383129	636358	19.11%	4.158%
12	17.298	2410	2416	2422	rBV	510605	739923	22.22%	4.835%
13	18.175	2561	2565	2571	rBV2	25035	38469	1.16%	0.251%
14	19.651	2814	2816	2824	rVB2	23947	40155	1.21%	0.262%
15	19.845	2844	2849	2859	rBV	2028918	2460496	73.88%	16.078%
16	21.069	3054	3057	3065	rBV2	97215	168379	5.06%	1.100%
17	21.369	3103	3108	3113	rBV	825486	1035412	31.09%	6.766%
18	23.774	3511	3517	3528	rVB2	566102	1183488	35.53%	7.733%

Sum of corrected areas: 15303861

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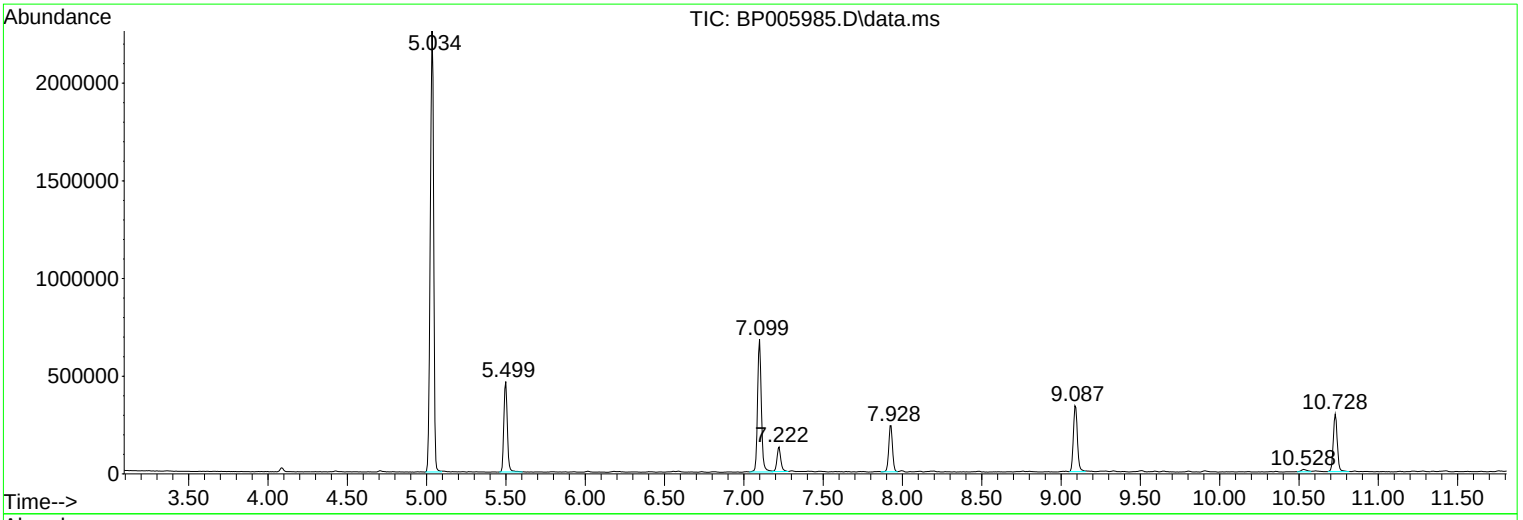
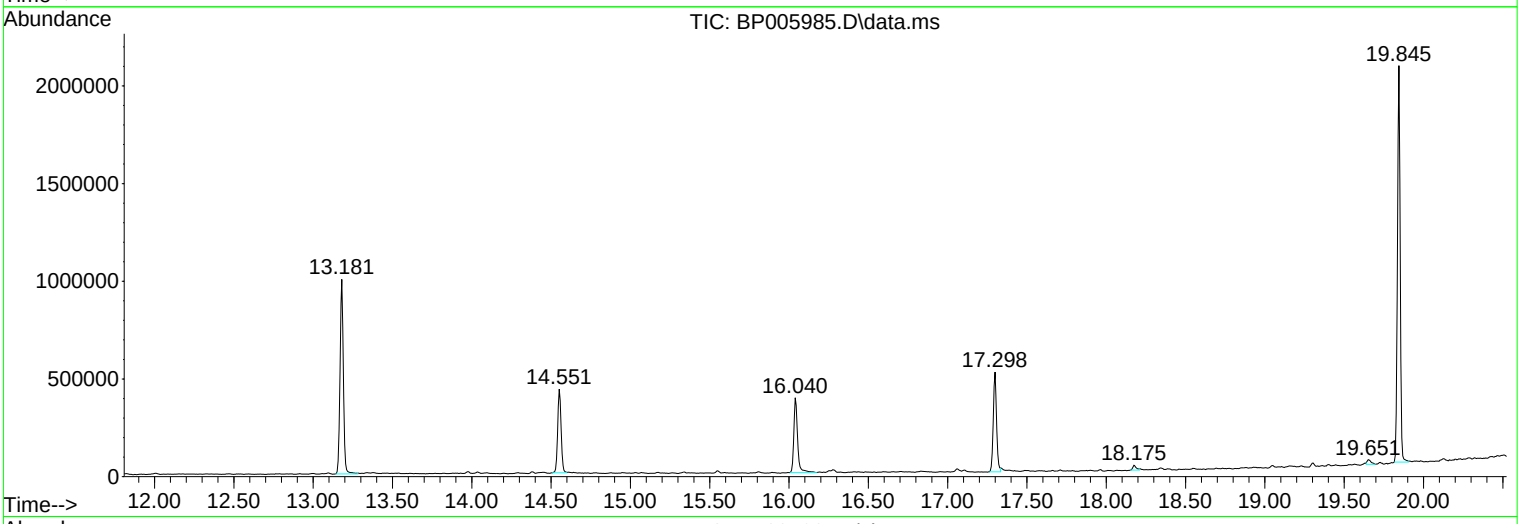
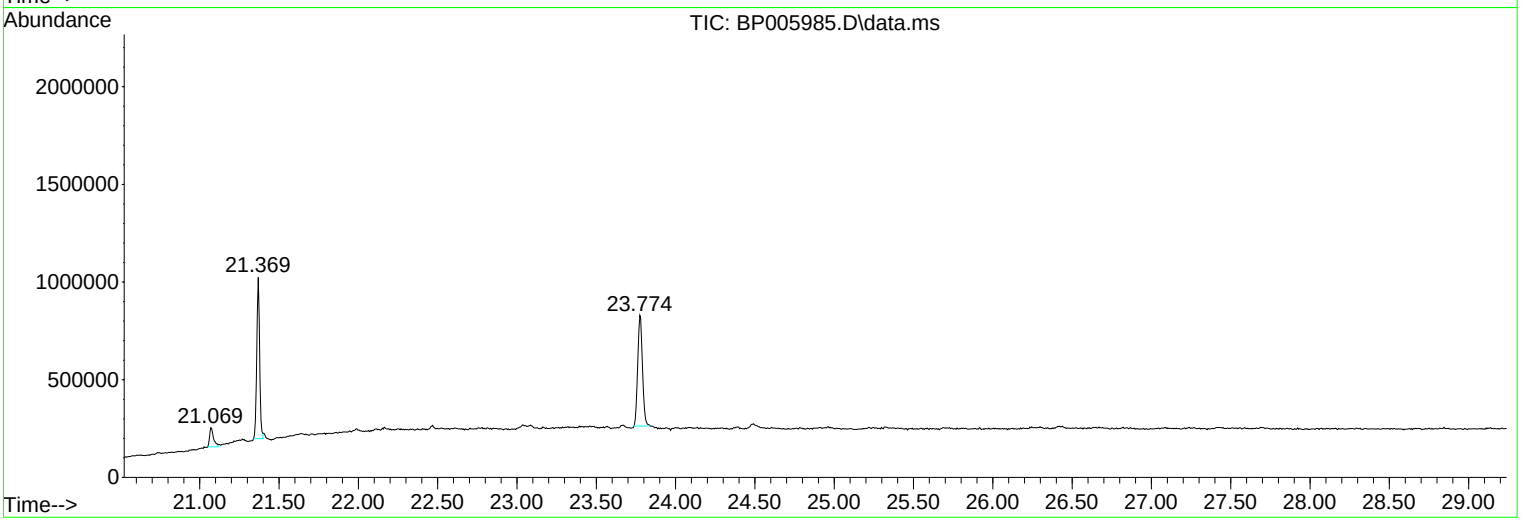
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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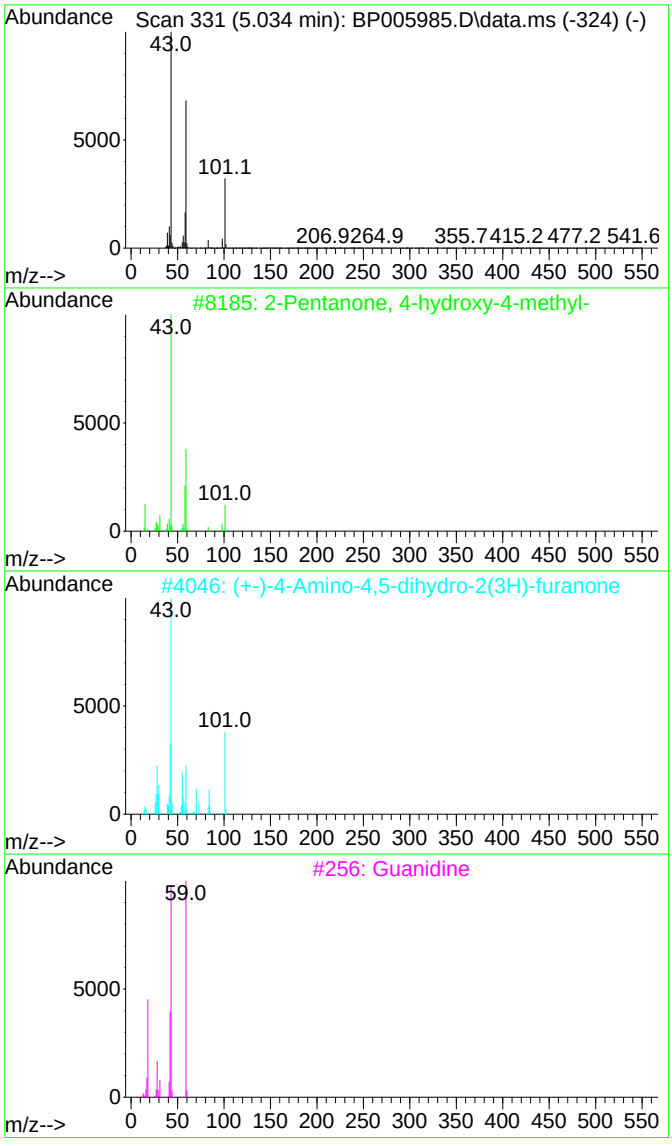
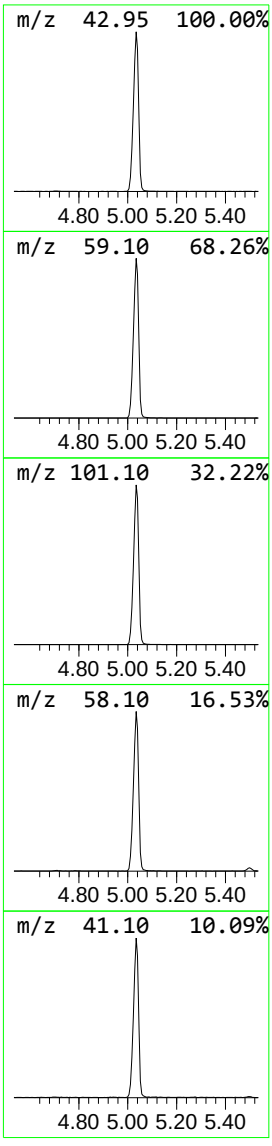
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	169.65 ng	3330500	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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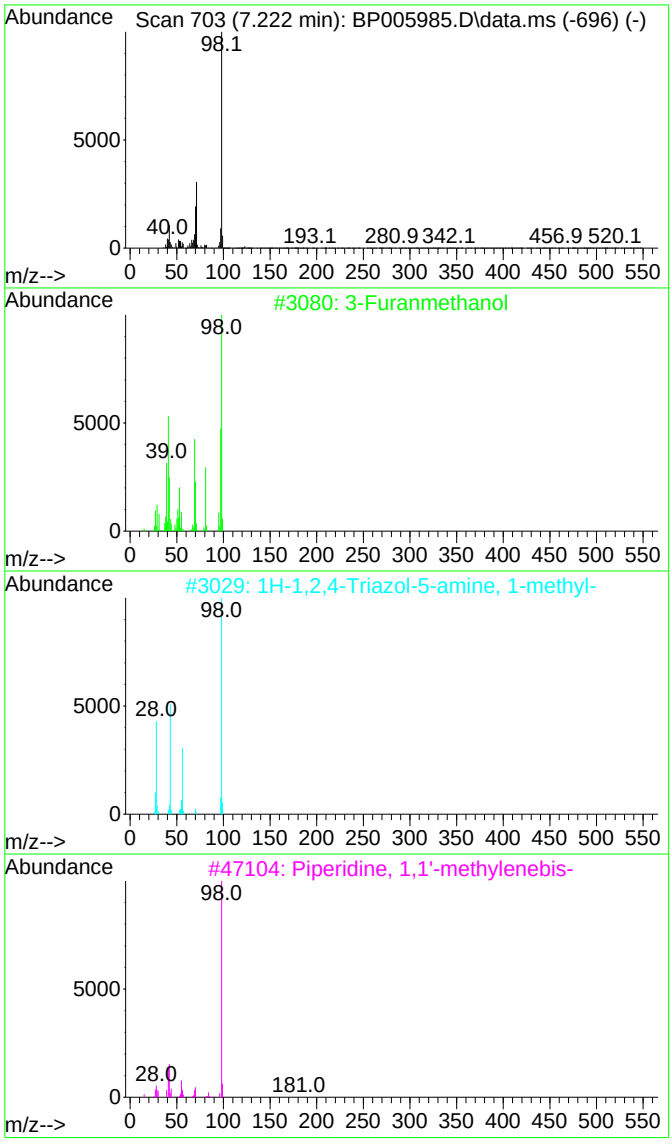
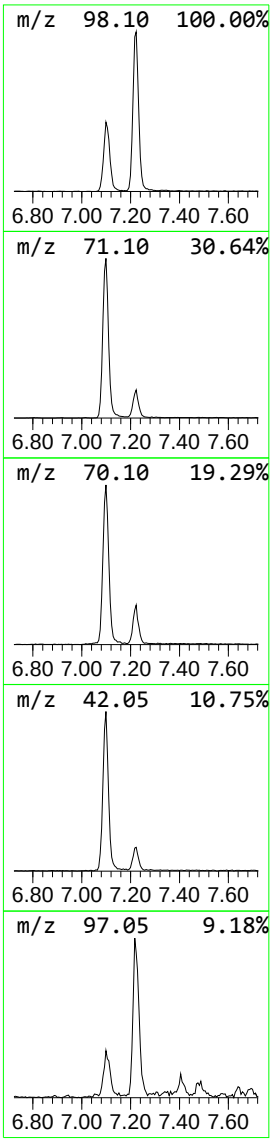
Peak Number 2 3-Furanmethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	10.75 ng	211036	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Furanmethanol	98	C5H6O2	004412-91-3	53
2	1H-1,2,4-Triazol-5-amine, 1-methyl-	98	C3H6N4	015795-39-8	50
3	Piperidine, 1,1'-methylenebis-	182	C11H22N2	000880-09-1	50
4	1-[[1-Phenylcyclopentyl]methyl]p...	243	C17H25N	1000214-74-2	47
5	3H-Pyrazole, 3,4-diamino-	98	C3H6N4	1000288-40-0	47





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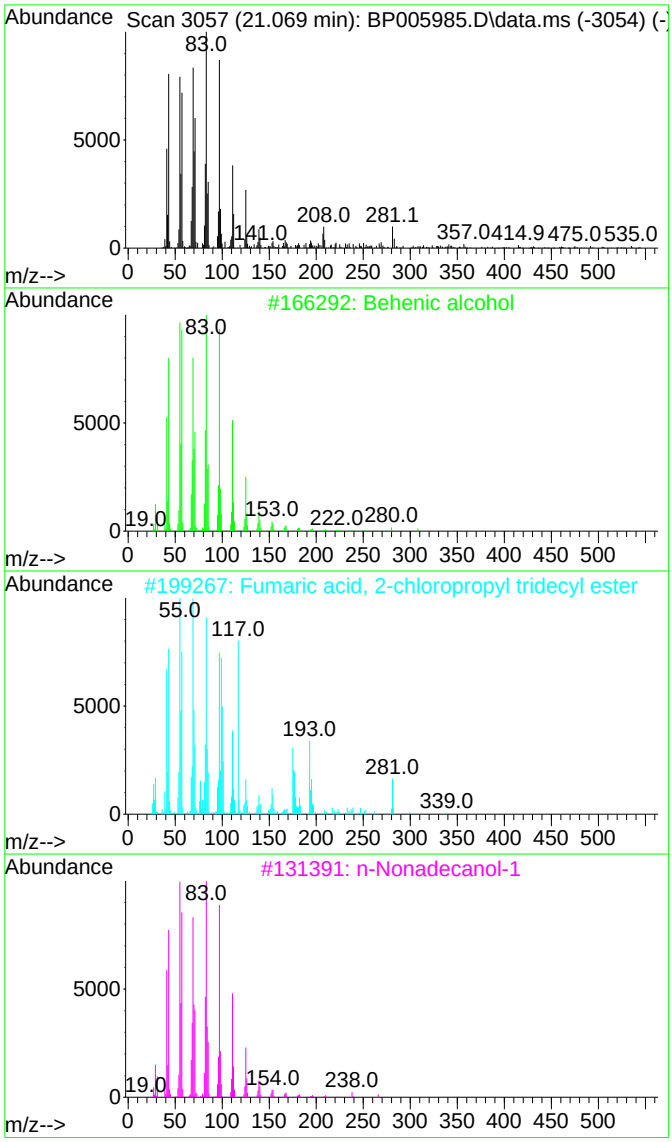
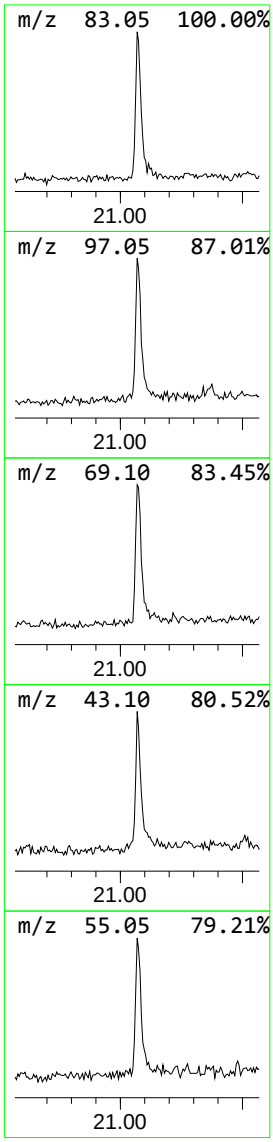
Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	3.25 ng	168379	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	92
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	169.7	ng	3330500	1	7.928	392633	20.0
3-Furanmethanol	7.222	10.8	ng	211036	1	7.928	392633	20.0
Behenic alcohol	21.069	3.3	ng	168379	5	21.369	1035410	20.0