LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006690.D
Acq On : 16 Aug 2021 19:12
Operator : CG/JU
Sample : M3408-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 31S

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.852	295	300	312	rVB	953602	1337902	14.42%	3.231%
2	5.305	372	377	388	rVB	1848611	2619390	28.23%	6.325%
3	6.893	640	647	658	rVB	2835110	4518656	48.70%	10.911%
4	7.705	779	785	793	rVB	682447	1027480	11.07%	2.481%
5	8.863	975	982	995	rVB	1967117	3128041	33.71%	7.553%
6	10.287	1217	1224	1238	rBV	353627	636748	6.86%	1.537%
7	10.487	1251	1258	1265	rBV	902962	1455624	15.69%	3.515%
8	12.969	1672	1680	1689	rBV	4382871	6256434	67.43%	15.107%
9	14.345	1907	1914	1921	rBV	1249882	1770752	19.08%	4.276%
10	15.839	2163	2168	2175	rVB	670141	917713	9.89%	2.216%
11	17.104	2376	2383	2387	rBV	1448194	2060908	22.21%	4.976%
12	17.145	2387	2390	2395	rVB	143495	186761	2.01%	0.451%
13	19.122	2722	2726	2731	rBV	211565	275564	2.97%	0.665%
14	19.475	2782	2786	2790	rVB	195475	229764	2.48%	0.555%
15	19.686	2816	2822	2834	rVB	7888224	9278571	100.00%	22.404%
16	20.939	3031	3035	3049	rBV2	482343	770419	8.30%	1.860%
17	21.204	3075	3080	3085	rBV	1937540	2528412	27.25%	6.105%
18	23.521	3468	3474	3481	rVB2	1279489	2415559	26.03%	5.833%

Sum of corrected areas: 41414698

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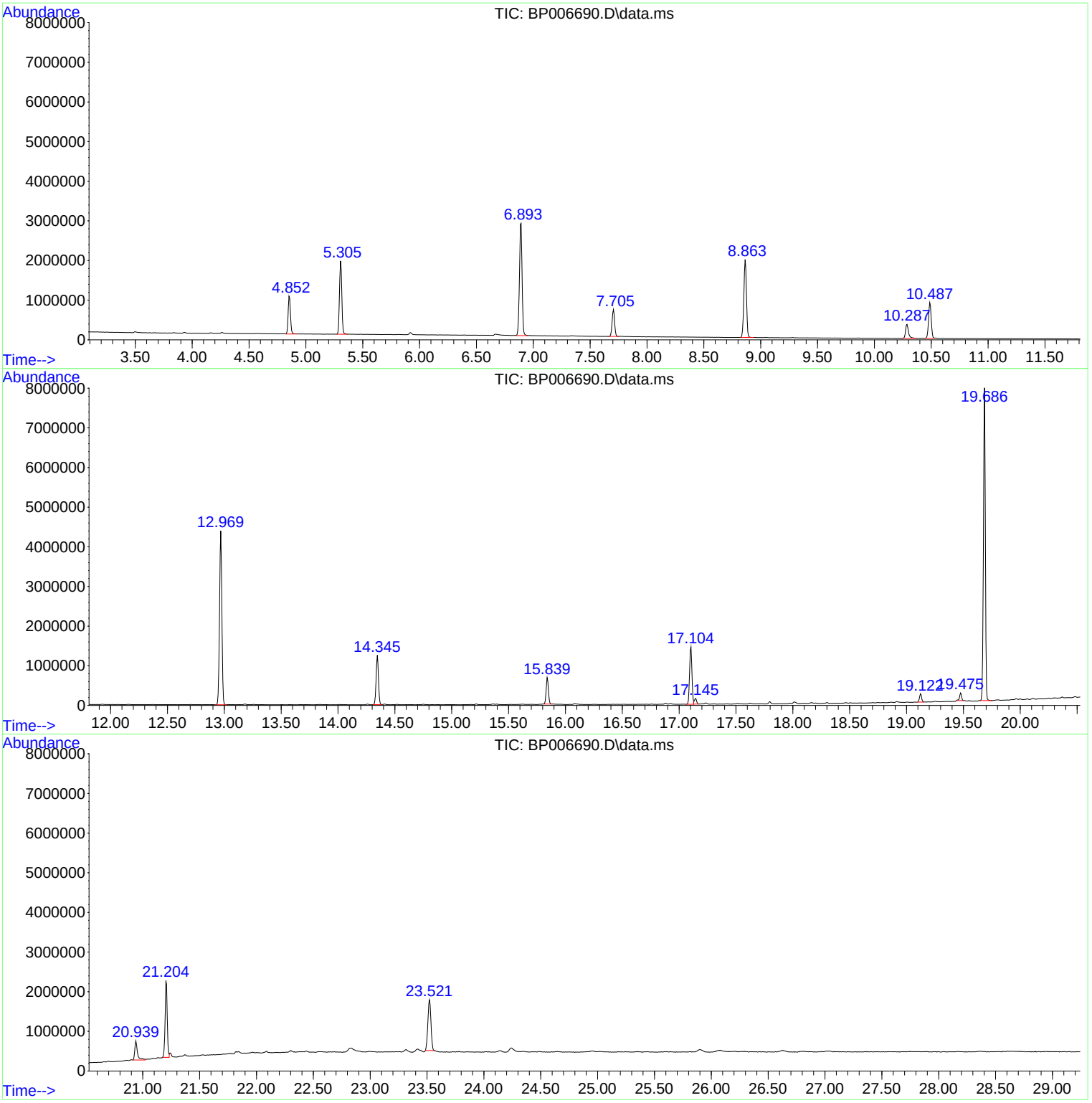
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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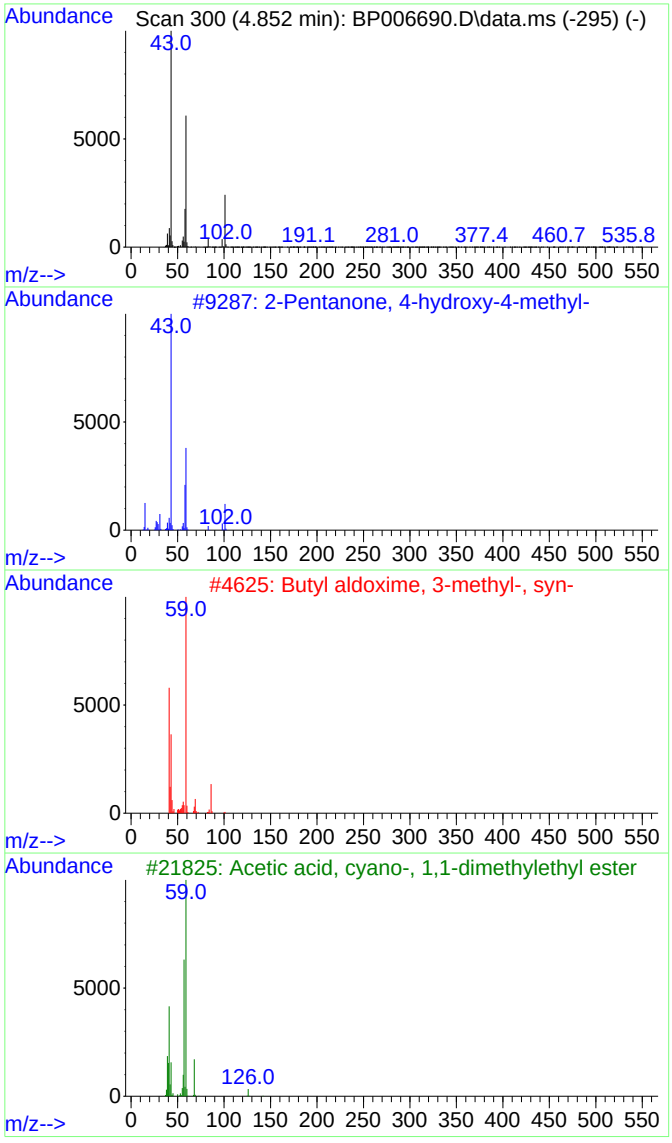
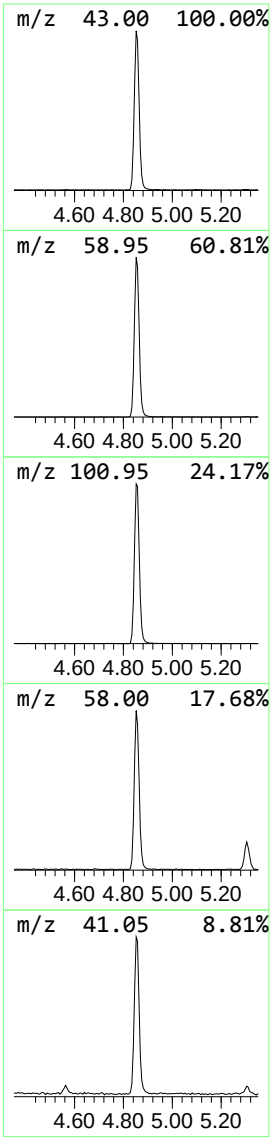
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.852	26.04 ng	1337900	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	Acetone	58	C3H6O	000067-64-1	10
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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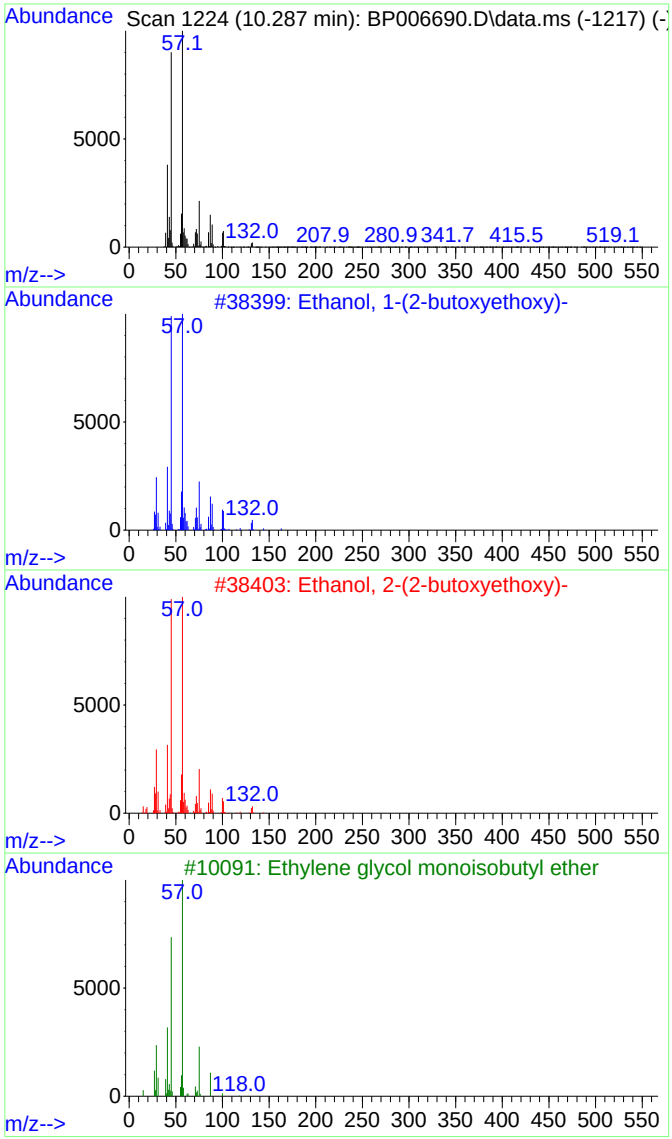
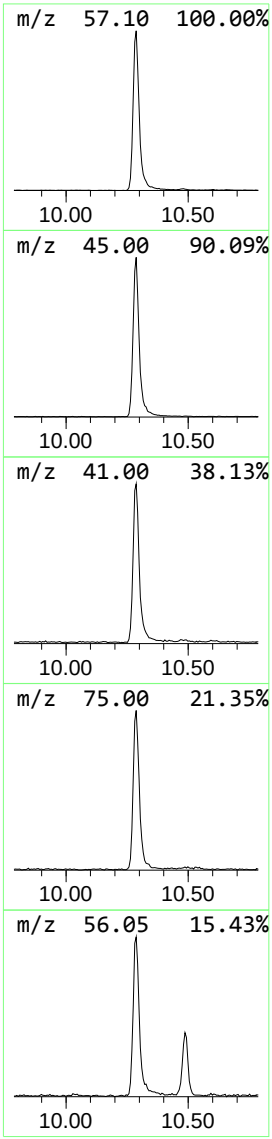
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.287	8.75 ng	636748	Naphthalene-d8	10.487

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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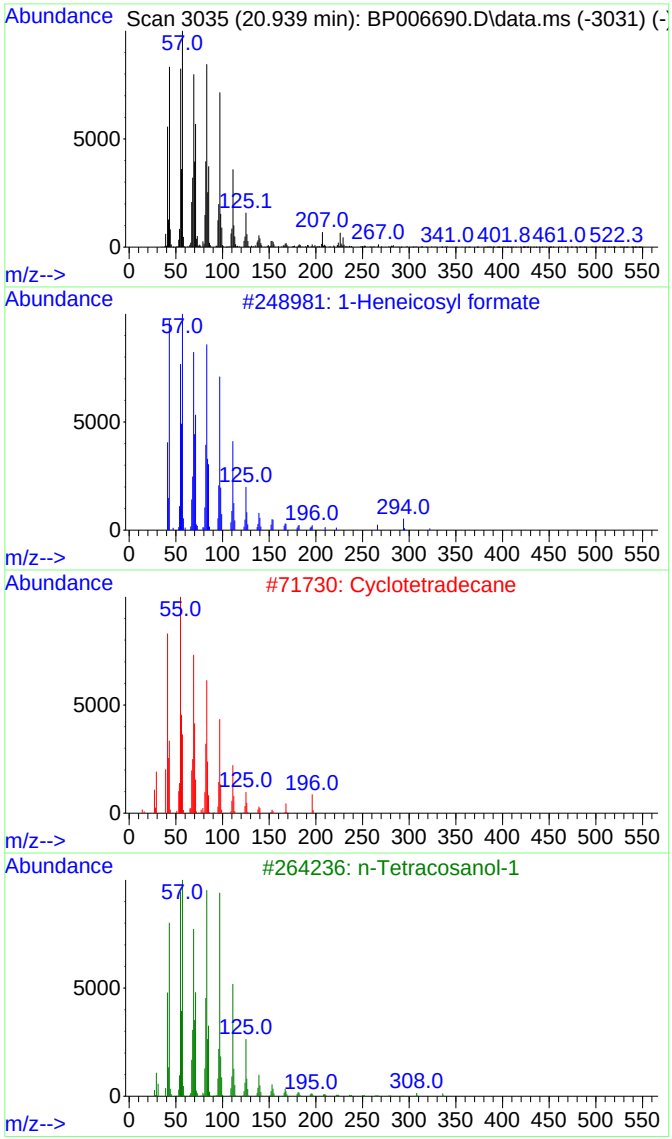
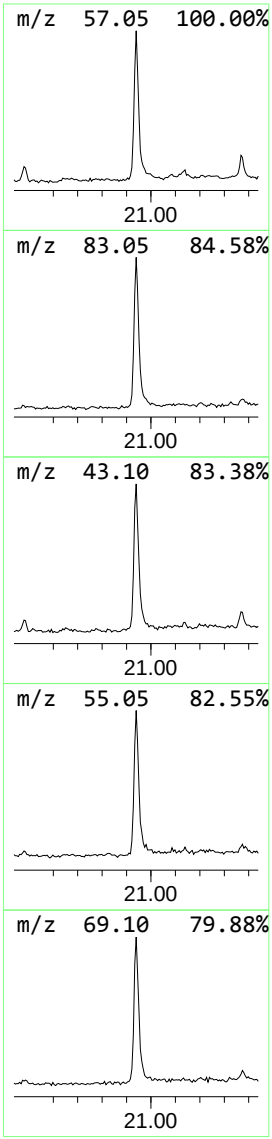
Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	6.09 ng	770419	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	Cyclotetradecane	196	C14H28	000295-17-0	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93





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-...	4.852	26.0	ng	1337900	1	7.705	1027480	20.0
Ethanol, 1-(2-b...	10.287	8.8	ng	636748	2	10.487	1455620	20.0
1-Heneicosyl fo...	20.939	6.1	ng	770419	5	21.204	2528410	20.0