LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
Data File : BP024748.D
Acq On : 21 May 2025 22:18
Operator : RC/JU
Sample : Q2075-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-05162025

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-BP051325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	290	295	305	rBV	68957	105630	1.38%	0.395%
2	5.287	368	374	398	rBV	647291	1030068	13.46%	3.852%
3	6.328	545	551	566	rBV	49201	88293	1.15%	0.330%
4	6.863	635	642	666	rBV	277570	591753	7.73%	2.213%
5	7.652	769	776	787	rBV	306983	500975	6.55%	1.874%
6	8.804	965	972	993	rBV	793091	1440574	18.82%	5.388%
7	9.016	1002	1008	1025	rBV2	38039	102996	1.35%	0.385%
8	10.422	1239	1247	1262	rBV	360164	645092	8.43%	2.413%
9	10.957	1331	1338	1343	rBV	556241	876578	11.45%	3.278%
10	11.022	1343	1349	1366	rVB	749283	1272509	16.62%	4.759%
11	12.440	1582	1590	1607	rVB5	36225	128570	1.68%	0.481%
12	12.898	1660	1668	1683	rBV	2072541	3553444	46.42%	13.290%
13	14.286	1898	1904	1925	rBV	579615	931542	12.17%	3.484%
14	15.810	2156	2163	2175	rBV	2034203	3718079	48.58%	13.906%
15	17.092	2374	2381	2396	rBV2	648682	1133208	14.80%	4.238%
16	19.798	2835	2841	2857	rBV	5386544	7654282	100.00%	28.627%
17	21.510	3126	3132	3142	rBV	746710	1405077	18.36%	5.255%
18	24.798	3682	3691	3709	rBV	540135	1559474	20.37%	5.832%

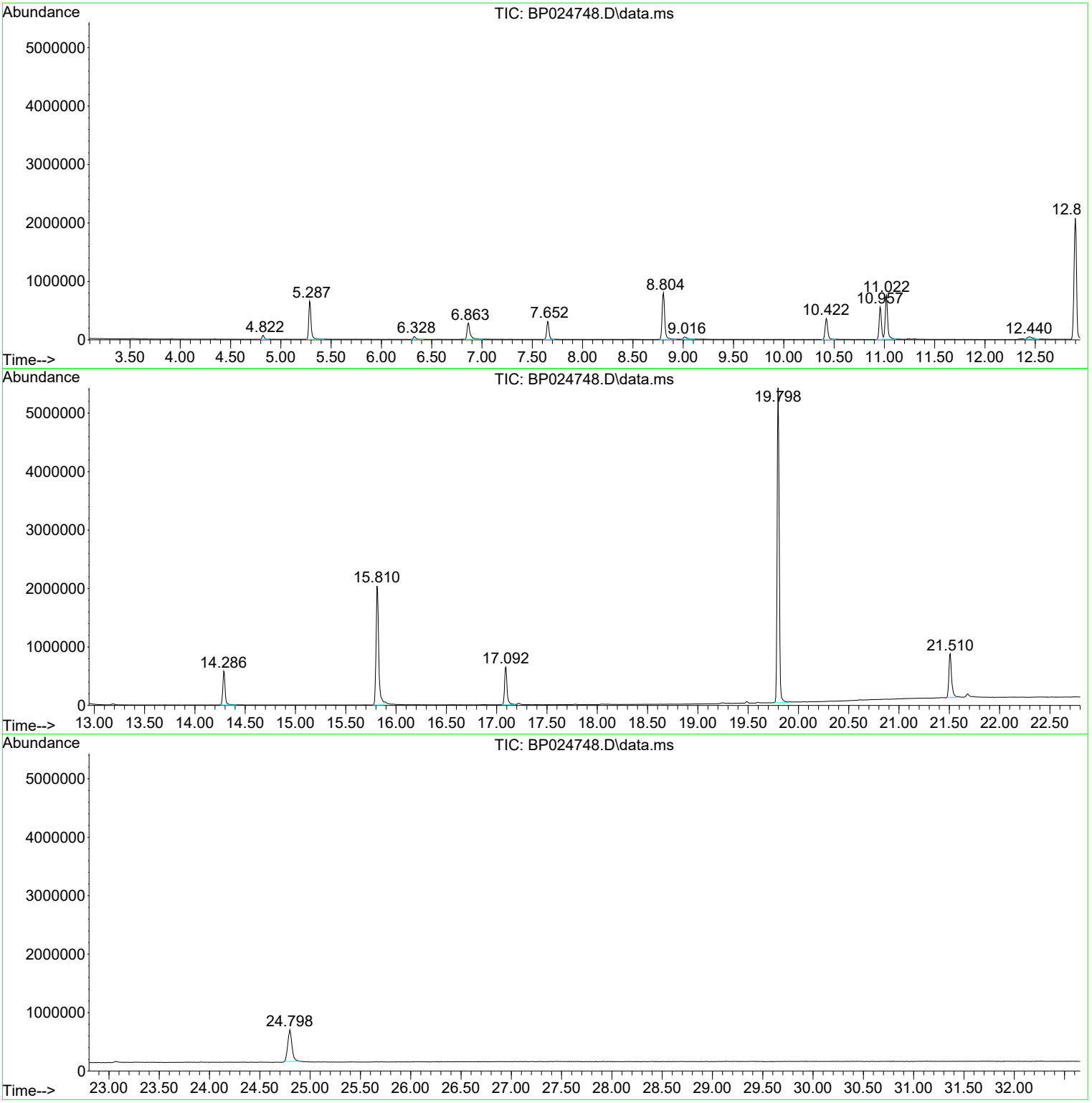
Sum of corrected areas: 26738144

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
Data File : BP024748.D
Acq On : 21 May 2025 22:18
Operator : RC/JU
Sample : Q2075-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-05162025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
Data File : BP024748.D
Acq On : 21 May 2025 22:18
Operator : RC/JU
Sample : Q2075-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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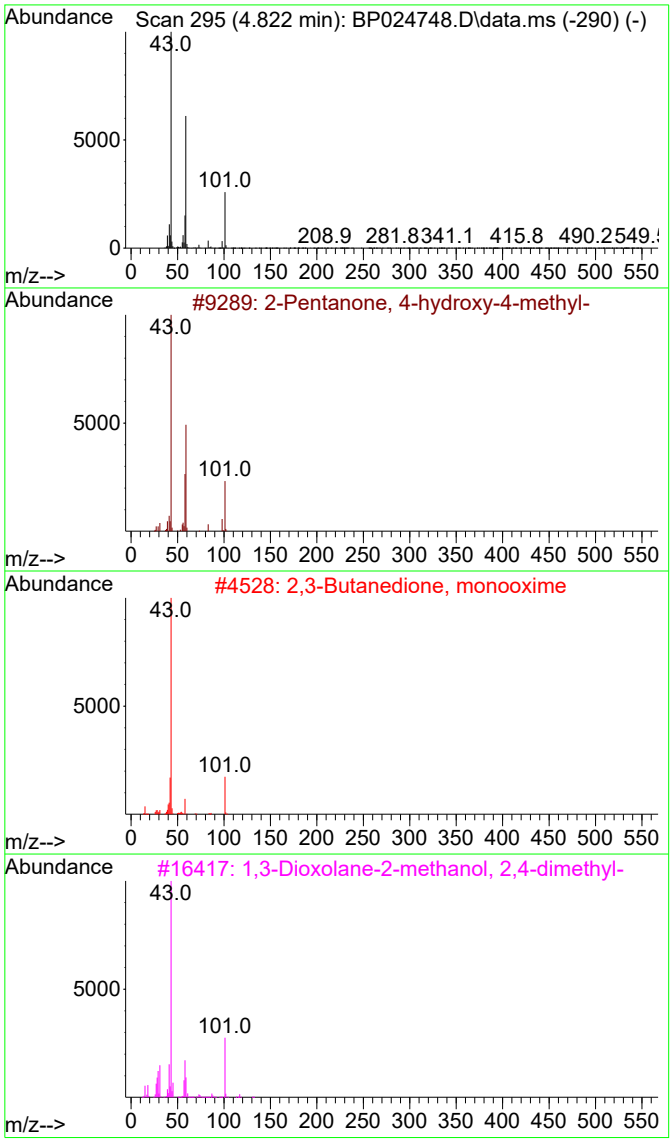
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

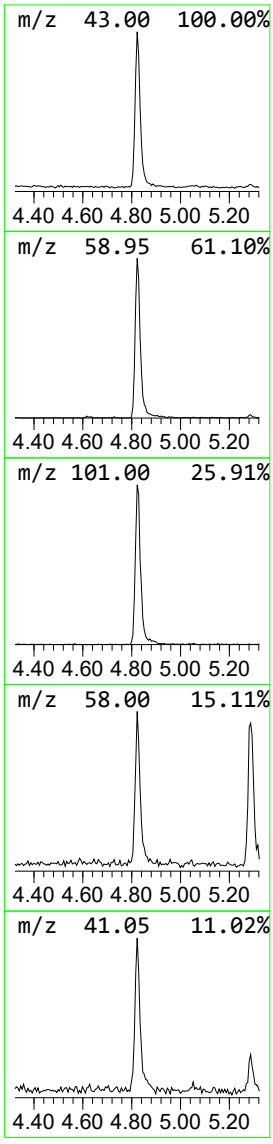
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	4.22 ng	105630	1,4-Dichlorobenzene-d4	7.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BP024748.D
Acq On : 21 May 2025 22:18
Operator : RC/JU
Sample : Q2075-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-05162025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

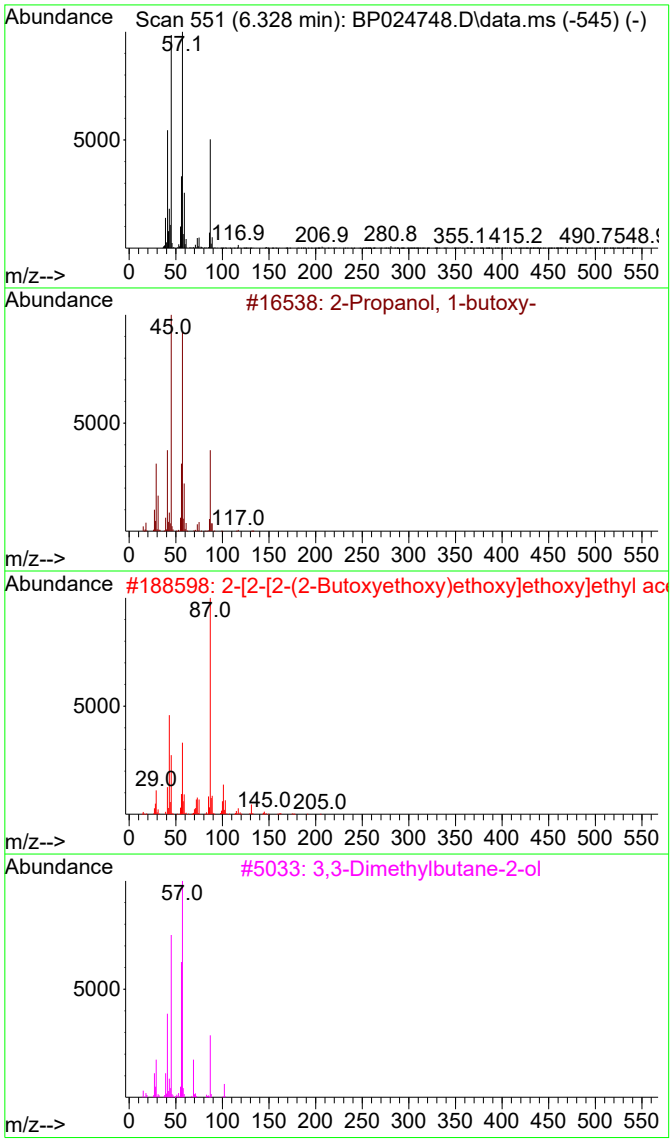
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

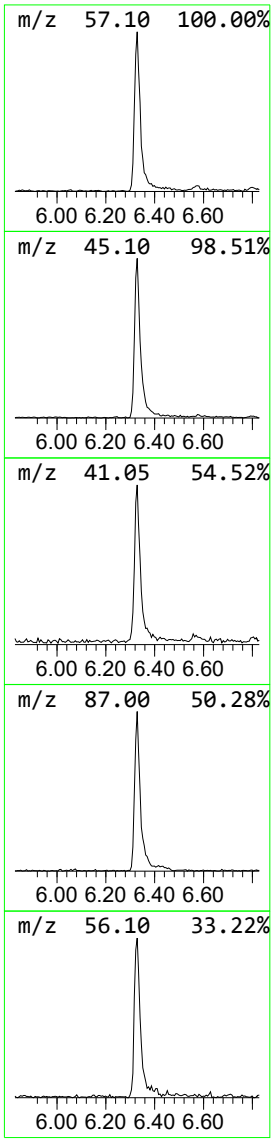
****

Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	3.52 ng	88293	1,4-Dichlorobenzene-d4	7.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	83
2	2-[2-[2-(2-Butoxyethoxy)ethoxy]e...	292	C14H28O6	1000351-93-9	64
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	53
5	Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	50





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Data File : BP024748.D
Acq On : 21 May 2025 22:18
Operator : RC/JU
Sample : Q2075-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-05162025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

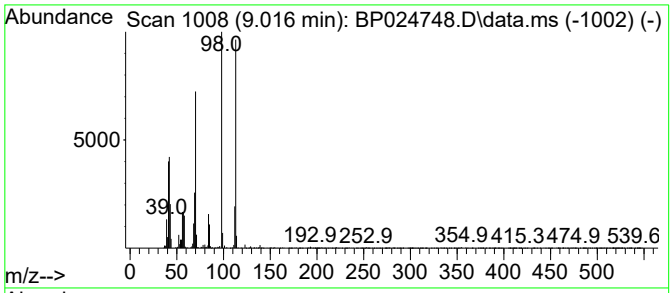
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

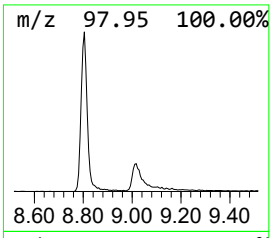
****

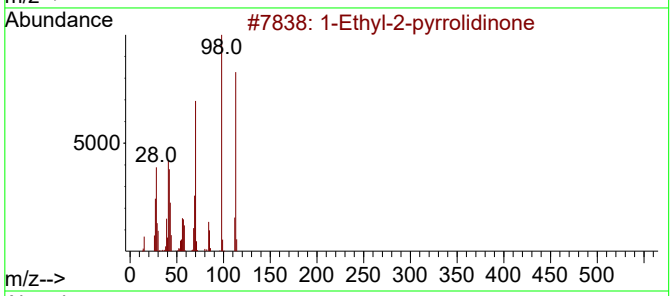
Peak Number 3 1-Ethyl-2-pyrrolidinone Concentration Rank 4

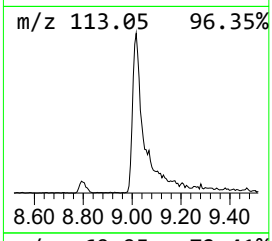
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	4.11 ng	102996	1,4-Dichlorobenzene-d4	7.652

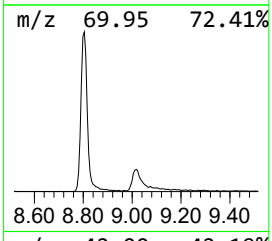
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	96
2	4-Pyranone, 2,3-dihydro-	98	C5H6O2	084302-42-1	46
3	2-Piperidinimine	98	C5H10N2	022780-54-7	38
4	1-(2-Phenylethyl)-4-piperidinamine	204	C13H20N2	051448-56-7	38
5	1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	38

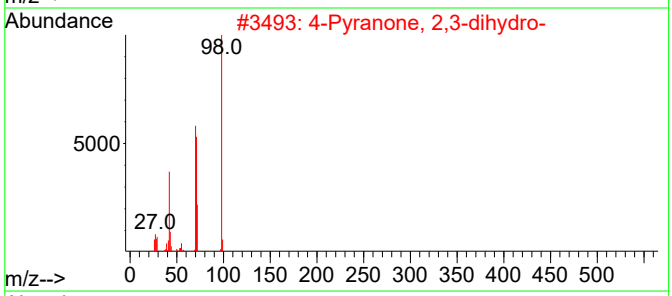


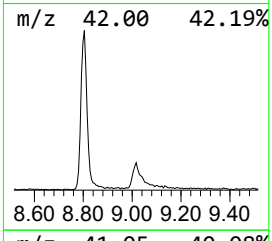


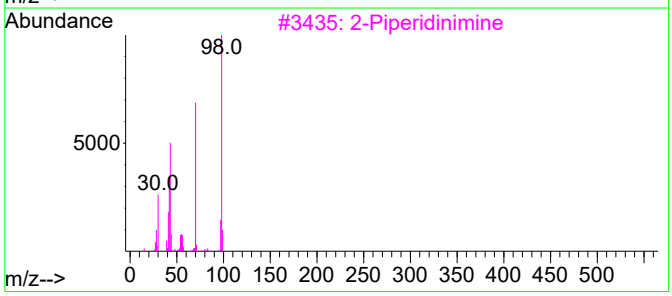


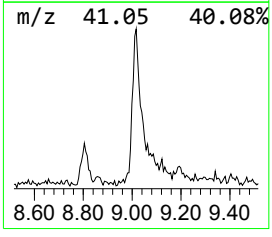












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
Data File : BP024748.D
Acq On : 21 May 2025 22:18
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FB-05162025

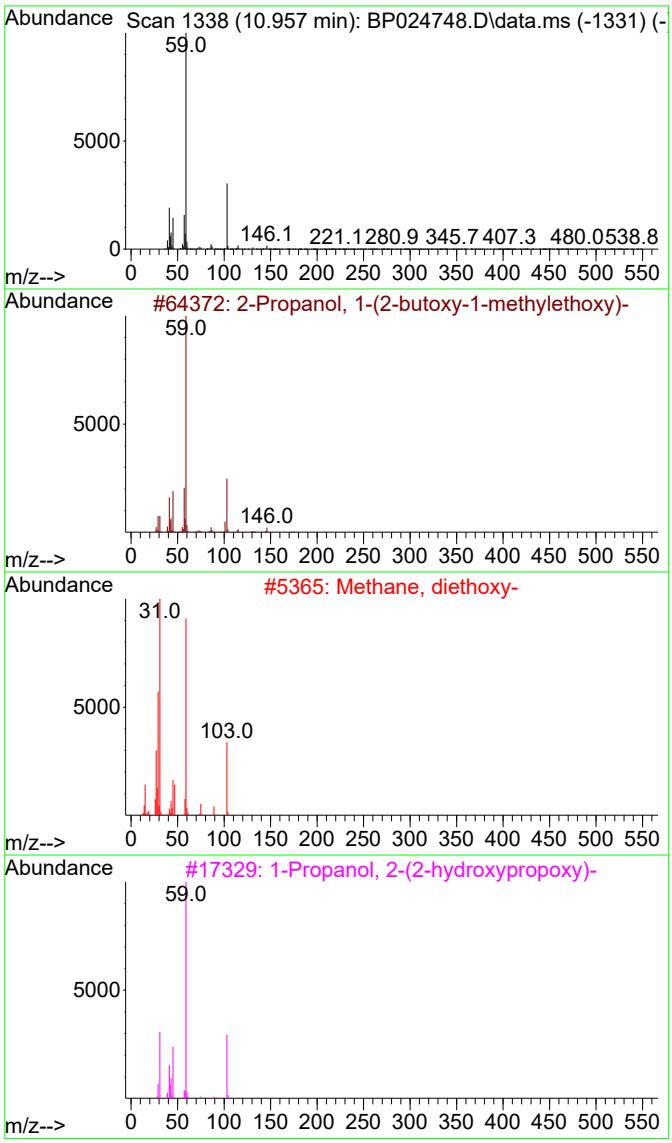
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

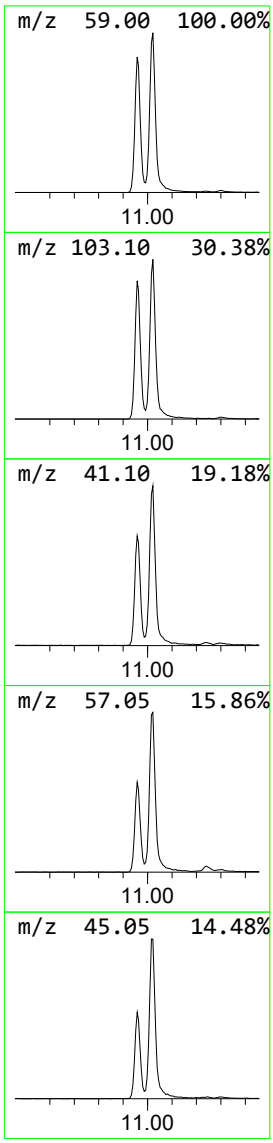
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	27.18 ng	876578	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	86
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
5	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	72





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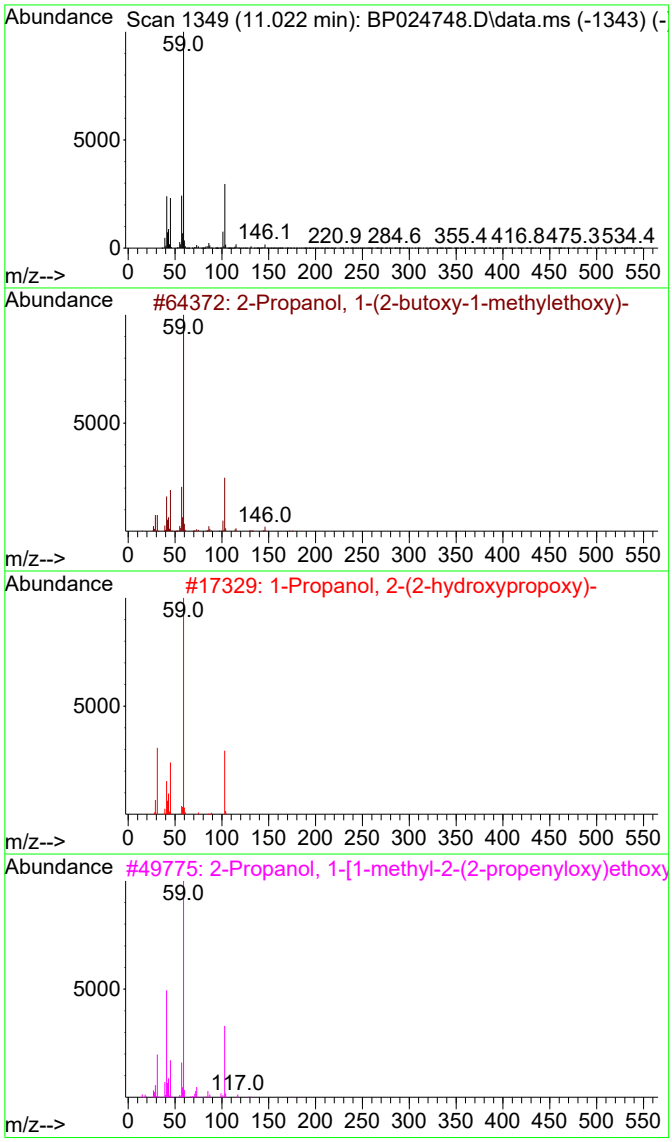
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

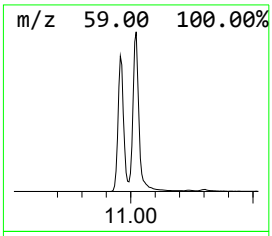
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

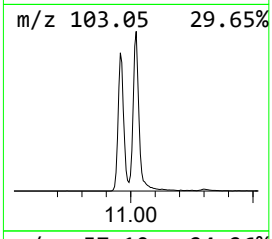
****
Peak Number 5 1-Propanol, 2-(2-hydroxypro... Concentration Rank 1

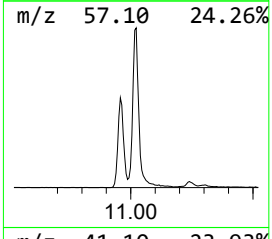
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	39.45 ng	1272510	Naphthalene-d8	10.422

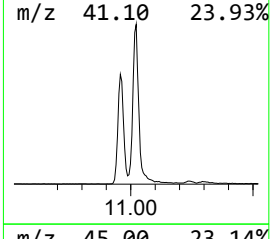
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64

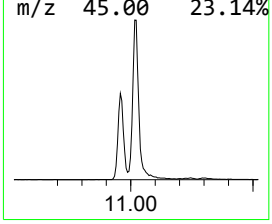












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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

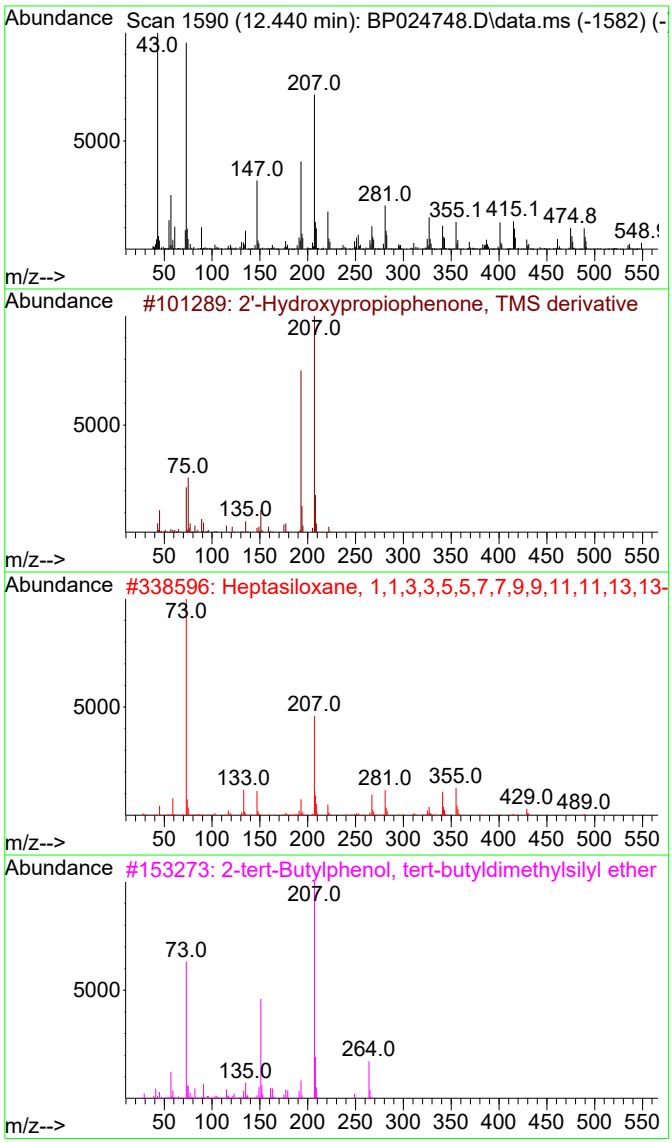
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

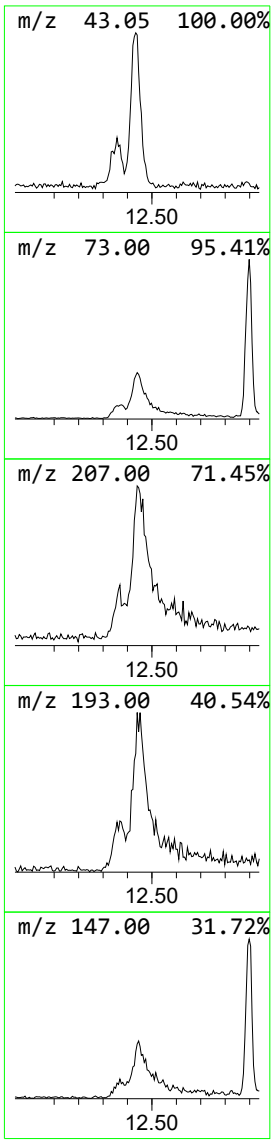
****

Peak Number 6 unknown12.440 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	2.76 ng	128570	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	38
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	14
3	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	14
4	Benzestrol, 2TMS derivative	442	C26H42O2Si2	1010137-02-9	12
5	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	12





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	4.2	ng	105630	1	7.652	500975	20.0
2-Propanol, 1-b...	6.328	3.5	ng	88293	1	7.652	500975	20.0
1-Ethyl-2-pyrro...	9.016	4.1	ng	102996	1	7.652	500975	20.0
2-Propanol, 1-(...	10.957	27.2	ng	876578	2	10.422	645092	20.0
1-Propanol, 2-(...	11.022	39.5	ng	1272510	2	10.422	645092	20.0
unknown12.440	12.440	2.8	ng	128570	3	14.287	931542	20.0