LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
Data File : BP009215.D
Acq On : 18 Feb 2022 15:54
Operator : CG/JU
Sample : N1573-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-8R

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.252	210	215	228	rBV	319750	495905	2.29%	0.651%
2	5.364	398	404	435	rBV	2129564	3883705	17.97%	5.096%
3	6.964	670	676	713	rBV	1368683	2923035	13.52%	3.835%
4	7.322	731	737	741	rBV	167252	269136	1.25%	0.353%
5	7.375	741	746	754	rVB	168697	298723	1.38%	0.392%
6	7.563	772	778	797	rBV	233187	487818	2.26%	0.640%
7	7.763	804	812	820	rBV	670067	1151054	5.33%	1.510%
8	8.928	996	1010	1039	rBV	2494970	4887253	22.61%	6.412%
9	10.563	1280	1288	1308	rBV	784100	1590238	7.36%	2.086%
10	12.763	1654	1662	1677	rBV	202951	367627	1.70%	0.482%
11	13.034	1699	1708	1735	rBV	7868814	12908894	59.73%	16.937%
12	13.263	1741	1747	1763	rBV	998227	1667087	7.71%	2.187%
13	14.410	1935	1942	1953	rBV	1456203	2309474	10.69%	3.030%
14	15.240	2076	2083	2090	rVB	175988	256894	1.19%	0.337%
15	15.916	2191	2198	2216	rBV	6313226	10522531	48.69%	13.806%
16	17.175	2405	2412	2428	rBV	1797139	2972455	13.75%	3.900%
17	17.839	2520	2525	2530	rBV	229810	273856	1.27%	0.359%
18	19.739	2842	2848	2864	rBV	15797994	21612176	100.00%	28.356%
19	21.275	3104	3109	3122	rBV	2560922	3785328	17.51%	4.966%
20	23.663	3509	3515	3532	rVB	1558418	3554605	16.45%	4.664%

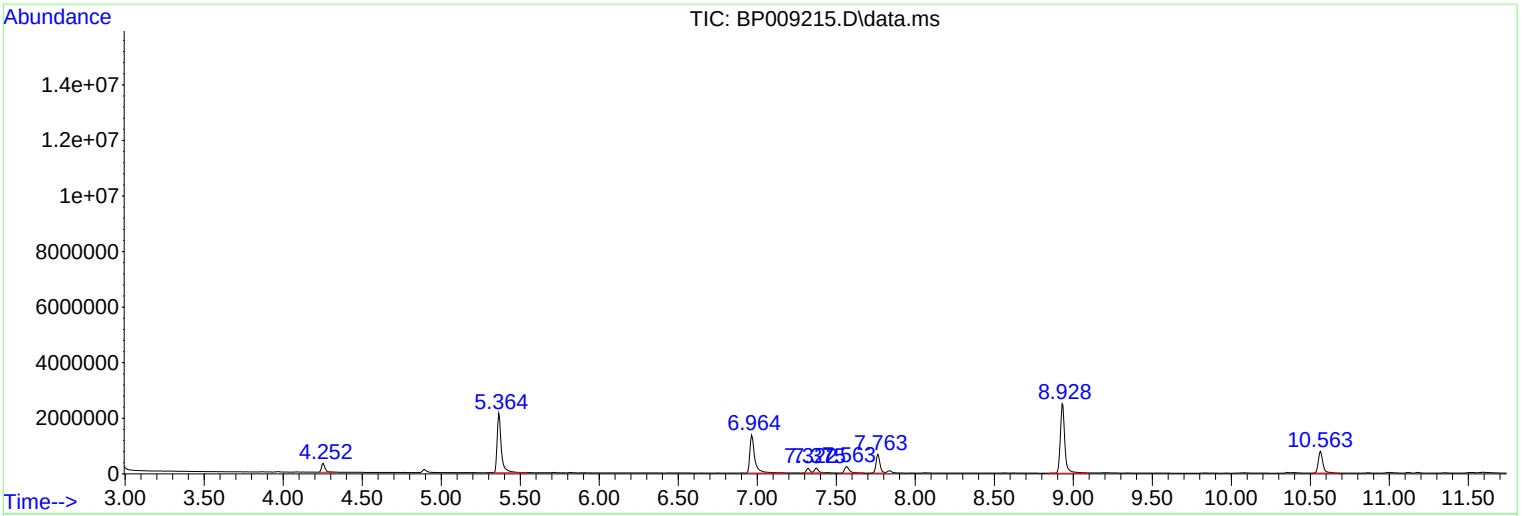
Sum of corrected areas: 76217794

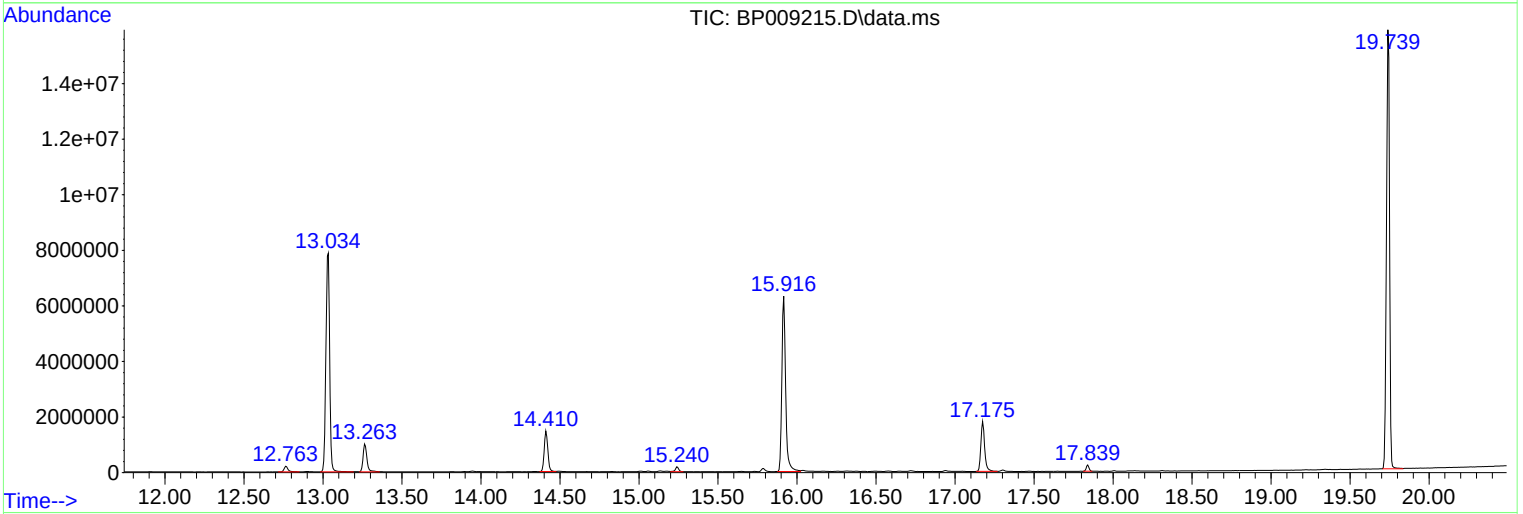
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
Data File : BP009215.D
Acq On : 18 Feb 2022 15:54
Operator : CG/JU
Sample : N1573-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

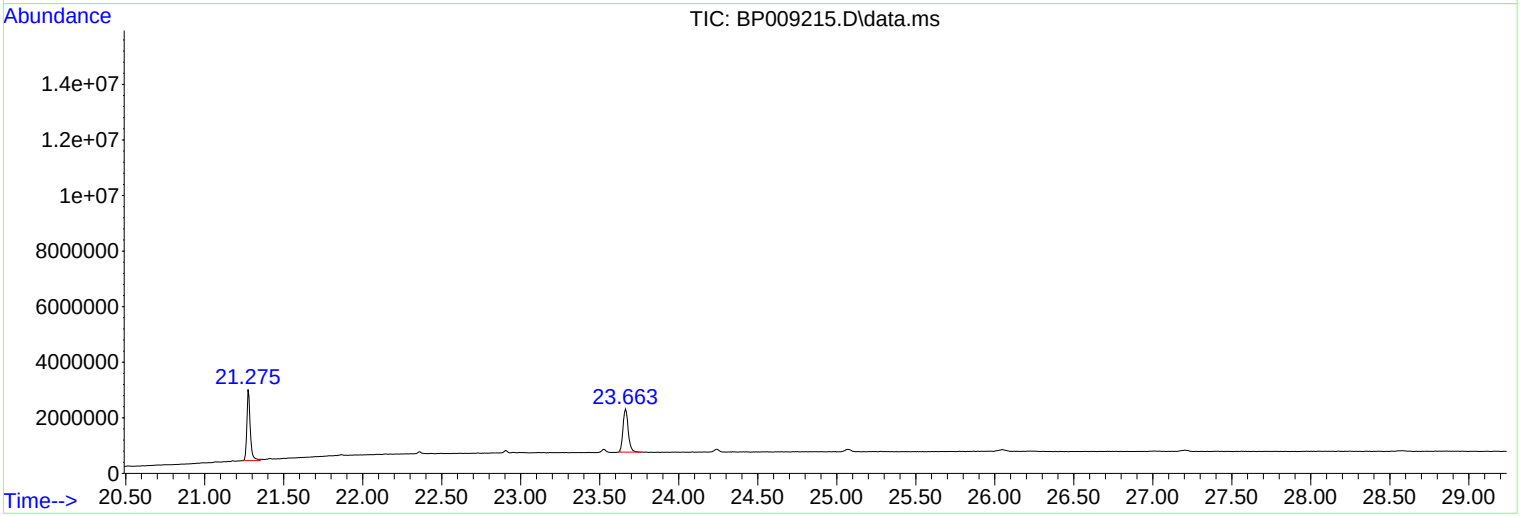
Instrument :
BNA_P
ClientSampleId :
MW-8R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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\BP021822\
Data File : BP009215.D
Acq On : 18 Feb 2022 15:54
Operator : CG/JU
Sample : N1573-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-8R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

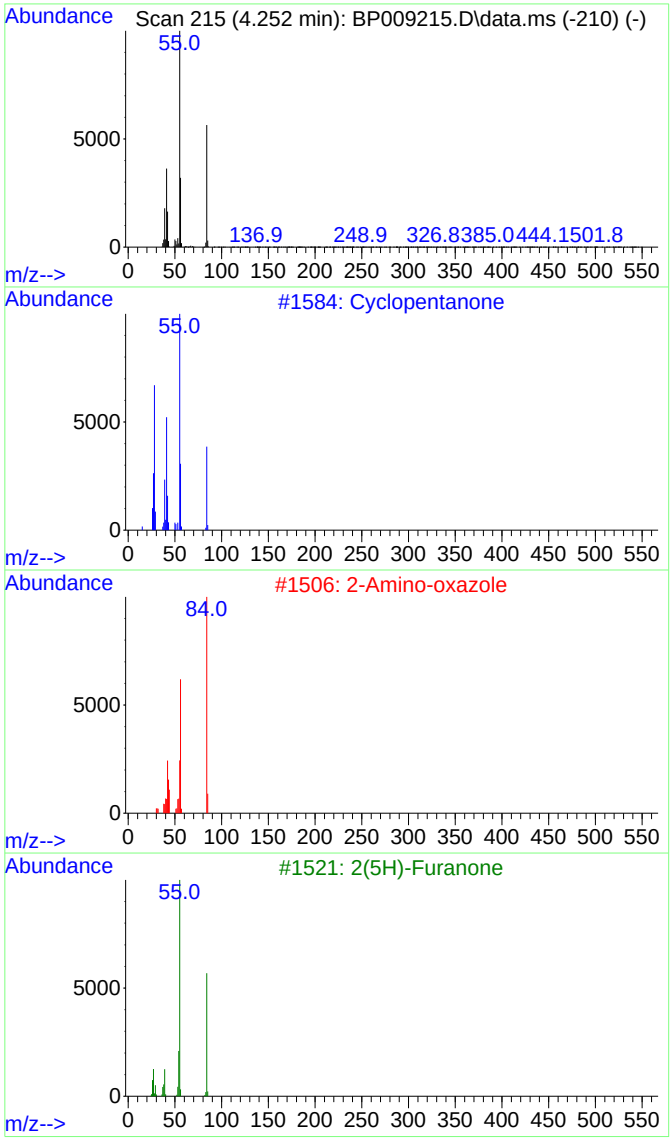
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

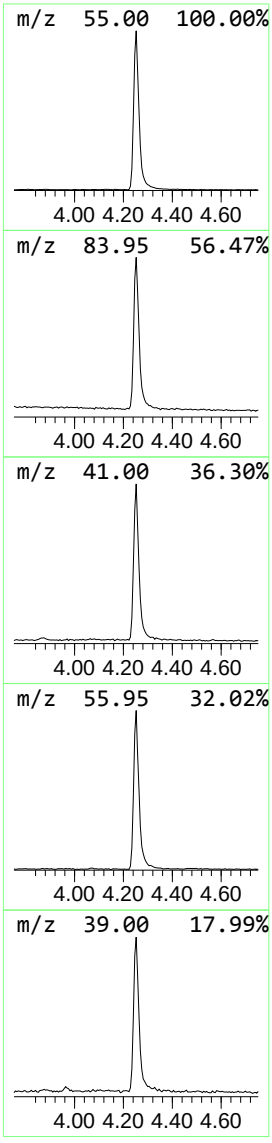
****

Peak Number 1 Cyclopentanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.252	8.62 ng	495905	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	91
2	2-Amino-oxazole	84	C3H4N2O	004570-45-0	53
3	2(5H)-Furanone	84	C4H4O2	000497-23-4	52
4	3-Aminoisoxazole	84	C3H4N2O	001750-42-1	45
5	2-Hexene	84	C6H12	000592-43-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
Data File : BP009215.D
Acq On : 18 Feb 2022 15:54
Operator : CG/JU
Sample : N1573-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-8R

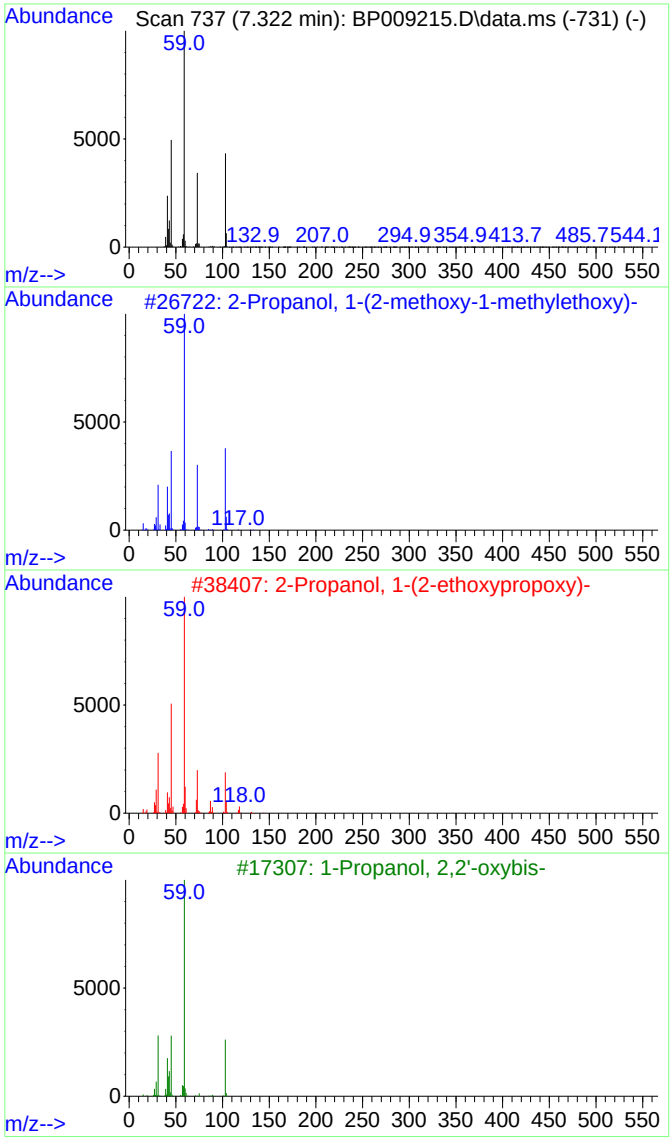
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

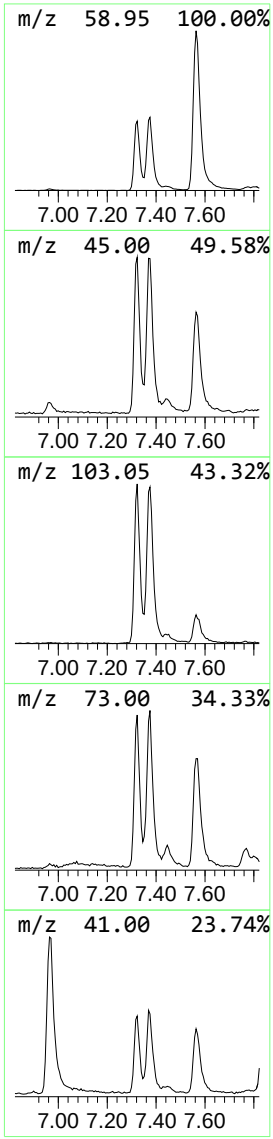
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	4.68 ng	269136	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
2	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	64
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
Data File : BP009215.D
Acq On : 18 Feb 2022 15:54
Operator : CG/JU
Sample : N1573-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-8R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

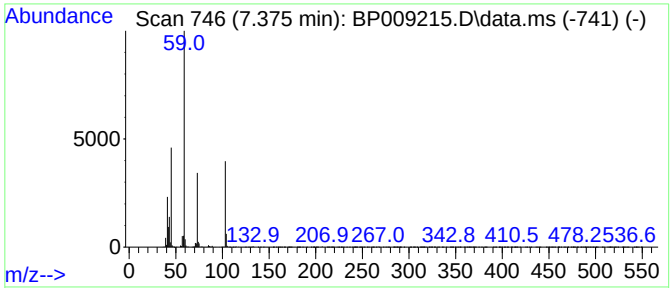
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

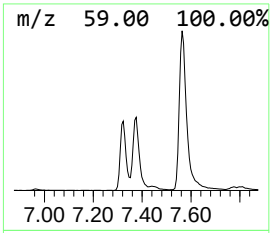
****

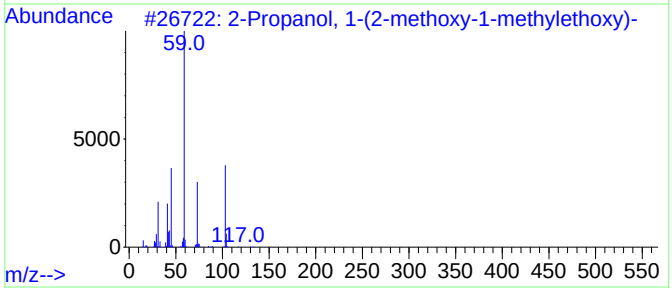
Peak Number 3 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 4

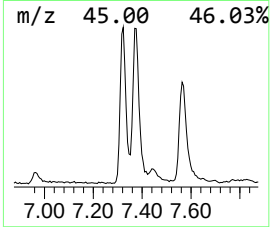
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.375	5.19 ng	298723	1,4-Dichlorobenzene-d4	7.763

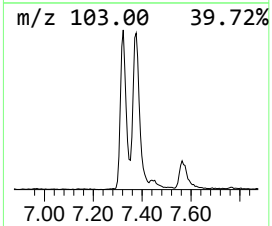
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	45

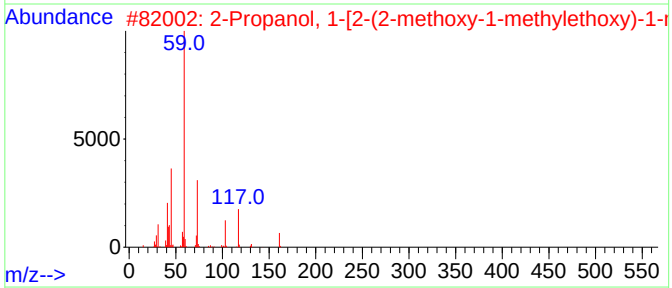


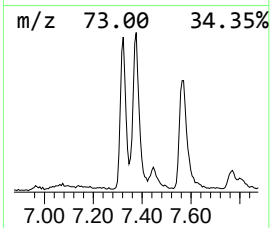


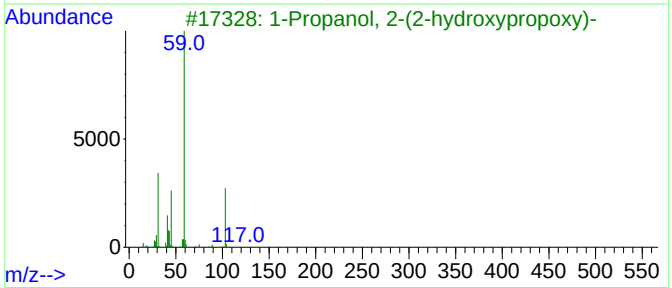


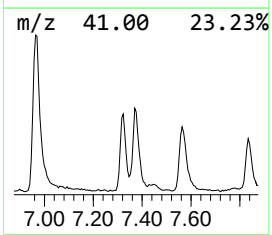












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
Data File : BP009215.D
Acq On : 18 Feb 2022 15:54
Operator : CG/JU
Sample : N1573-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-8R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

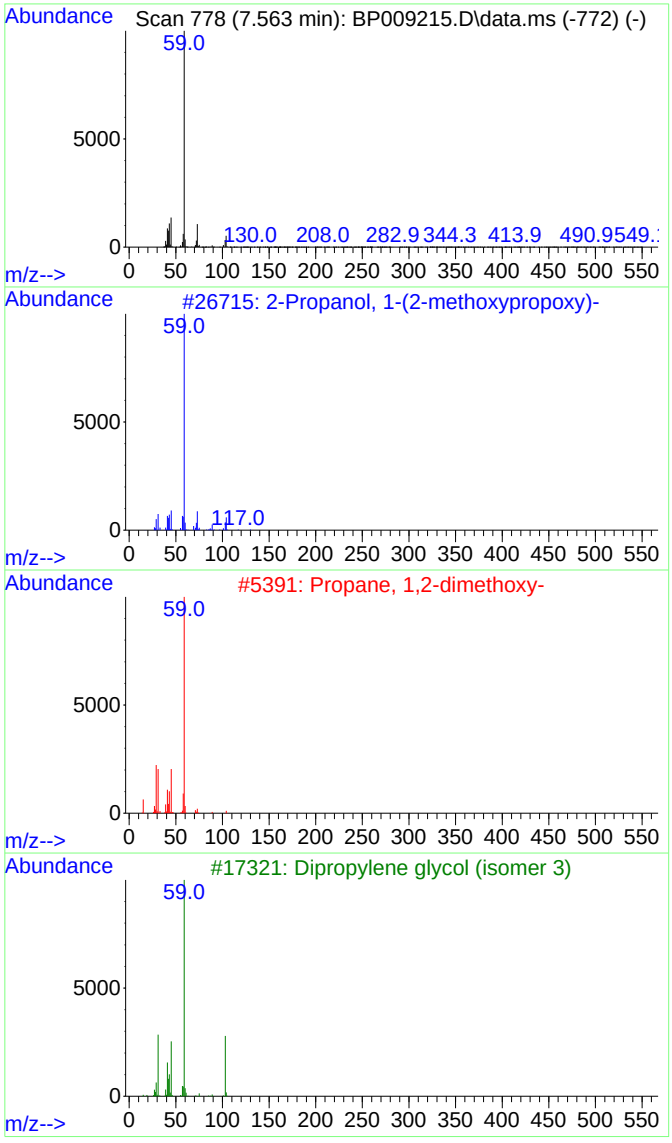
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

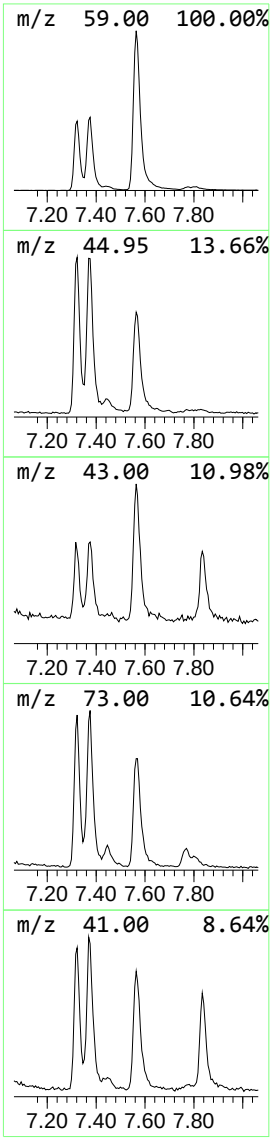
****

Peak Number 4 2-Propanol, 1-(2-methoxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	8.48 ng	487818	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	72
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	72
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	50
5	Butane, 2-methoxy-	88	C5H12O	006795-87-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
Data File : BP009215.D
Acq On : 18 Feb 2022 15:54
Operator : CG/JU
Sample : N1573-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-8R

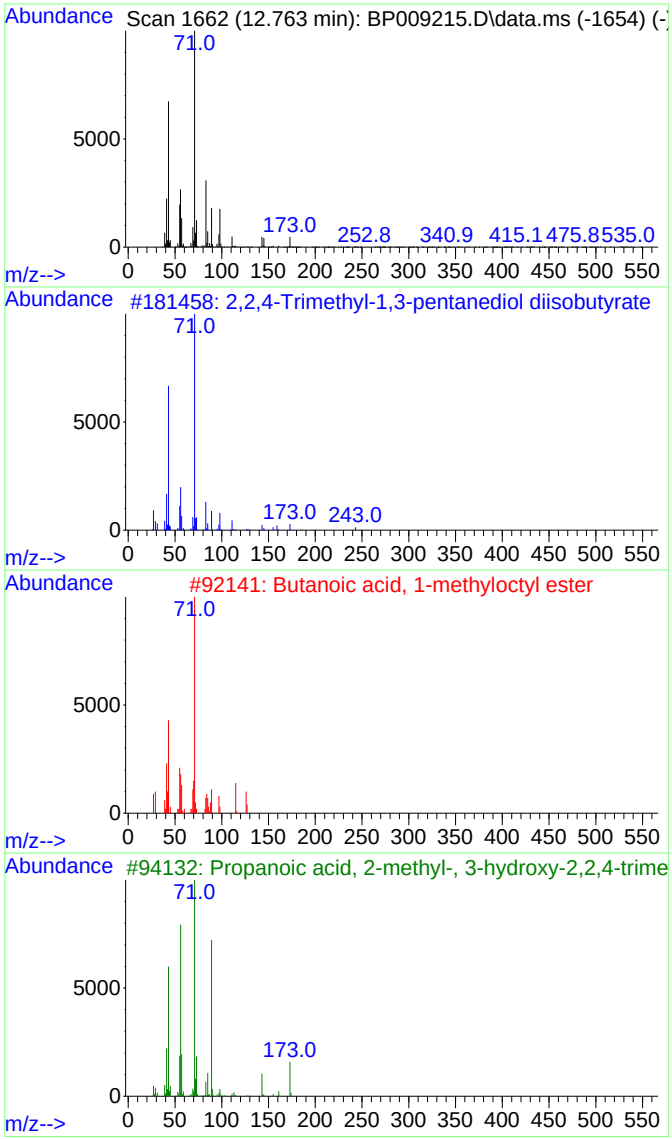
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

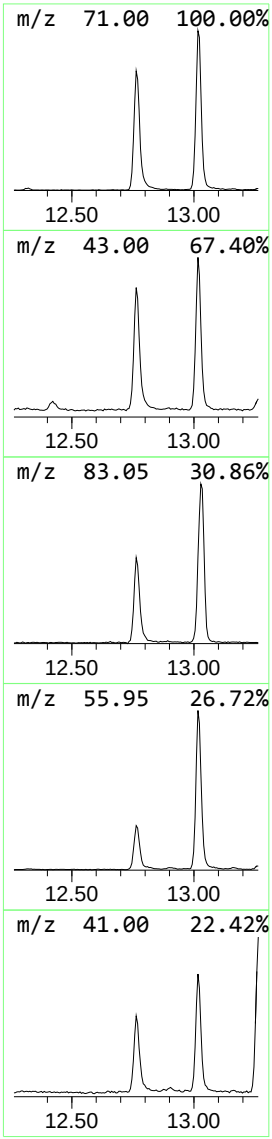
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	3.18 ng	367627	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
2	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	47
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	47
4	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43
5	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
Data File : BP009215.D
Acq On : 18 Feb 2022 15:54
Operator : CG/JU
Sample : N1573-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-8R

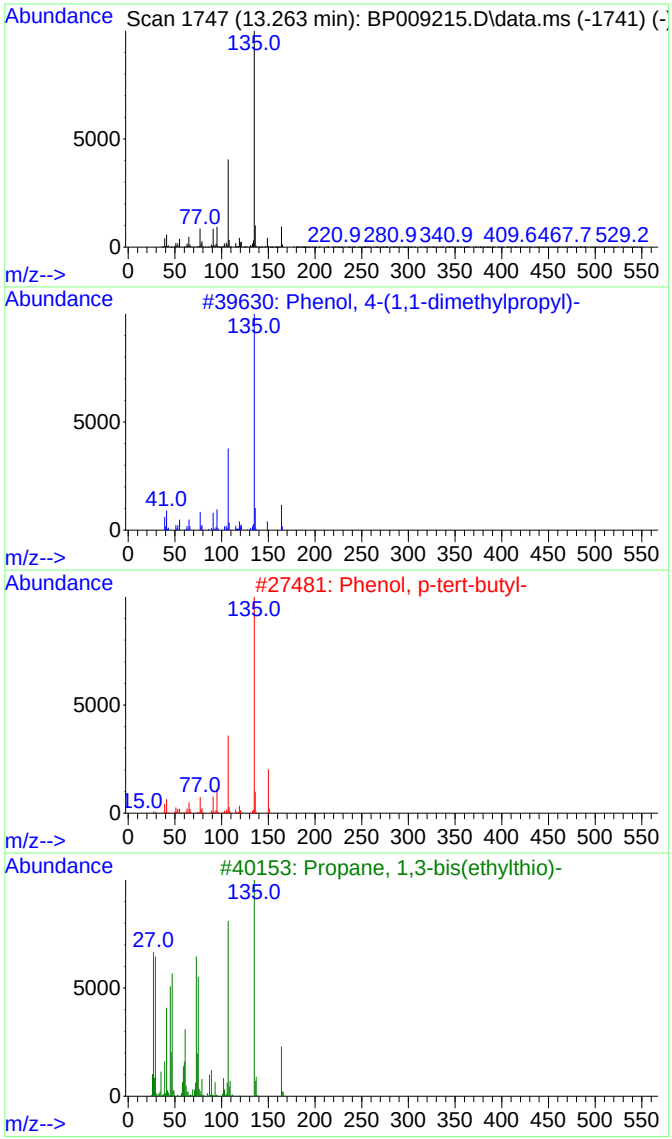
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

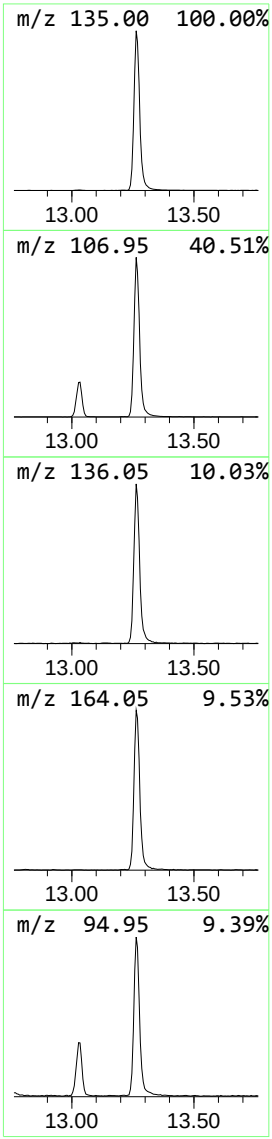
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	14.44 ng	1667090	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	80
3	Propane, 1,3-bis(ethylthio)-	164	C7H16S2	033672-52-5	64
4	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	64
5	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
Data File : BP009215.D
Acq On : 18 Feb 2022 15:54
Operator : CG/JU
Sample : N1573-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-8R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
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
Cyclopentanone	4.252	8.6	ng	495905	1	7.763	1151050	20.0
2-Propanol, 1-(...	7.322	4.7	ng	269136	1	7.763	1151050	20.0
2-Propanol, 1-[...	7.375	5.2	ng	298723	1	7.763	1151050	20.0
2-Propanol, 1-(...	7.563	8.5	ng	487818	1	7.763	1151050	20.0
2,2,4-Trimethyl...	12.763	3.2	ng	367627	3	14.410	2309470	20.0
Phenol, 4-(1,1-...	13.263	14.4	ng	1667090	3	14.410	2309470	20.0