LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008669.D
Acq On : 04 Jan 2022 19:18
Operator : CG/JU
Sample : M5338-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-3

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-BP122821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	12	16	31	rVB	2756628	3826532	8.80%	1.849%
2	3.499	83	87	95	rVB	398892	530856	1.22%	0.257%
3	4.610	266	276	294	rVB	3164363	4920297	11.32%	2.378%
4	5.463	414	421	432	rBV	4141152	6244588	14.36%	3.017%
5	7.051	684	691	705	rBV	2391012	3901930	8.98%	1.885%
6	7.887	824	833	840	rBV	1857773	3088597	7.10%	1.492%
7	9.045	1021	1030	1040	rBV	6210619	10734583	24.69%	5.187%
8	10.469	1264	1272	1286	rBV	286841	522499	1.20%	0.252%
9	10.686	1299	1309	1326	rBV	2582283	4609720	10.60%	2.228%
10	13.145	1719	1727	1750	rBV	18616569	28836392	66.33%	13.934%
11	14.516	1950	1960	1981	rBV	4122982	6480691	14.91%	3.132%
12	16.004	2206	2213	2236	rBV	14613879	22795030	52.44%	11.015%
13	17.263	2421	2427	2441	rBV	5245441	7941754	18.27%	3.838%
14	18.157	2575	2579	2586	rBV	304623	468805	1.08%	0.227%
15	19.821	2856	2862	2875	rBV	29534997	40045274	92.12%	19.351%
16	21.062	3070	3073	3082	rBV3	482244	653846	1.50%	0.316%
17	21.345	3116	3121	3128	rBV	6774123	9097690	20.93%	4.396%
18	21.480	3137	3144	3169	rBV	25418066	43471615	100.00%	21.006%
19	23.762	3526	3532	3544	rVB2	4106959	8775140	20.19%	4.240%

Sum of corrected areas: 206945839

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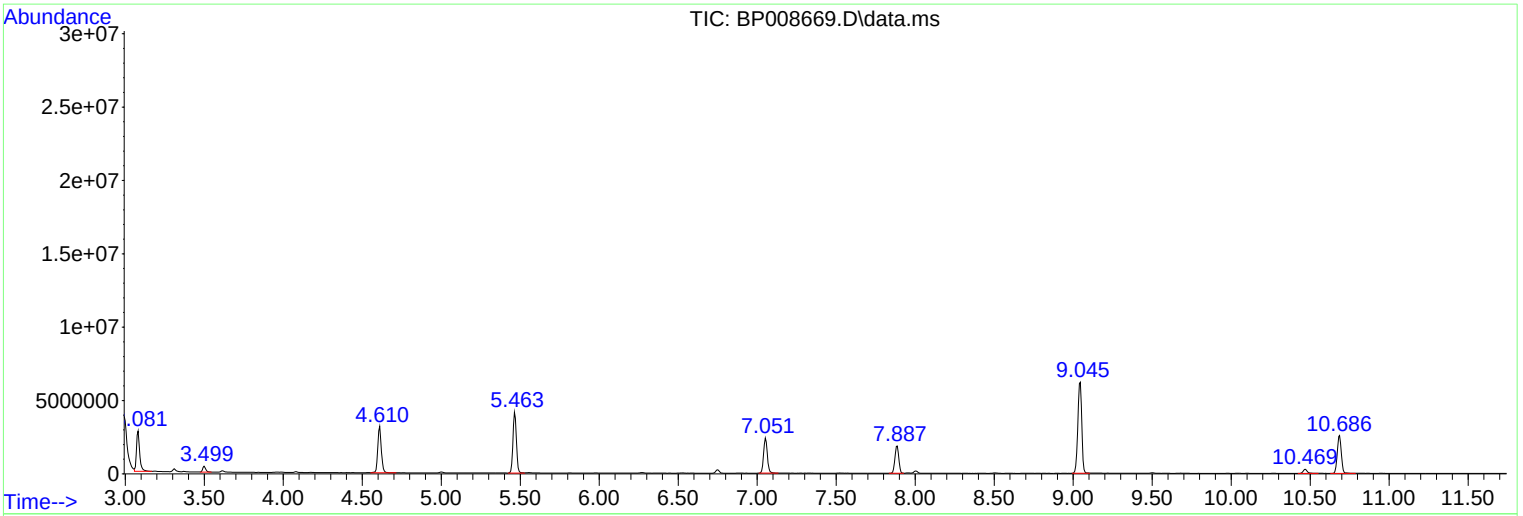
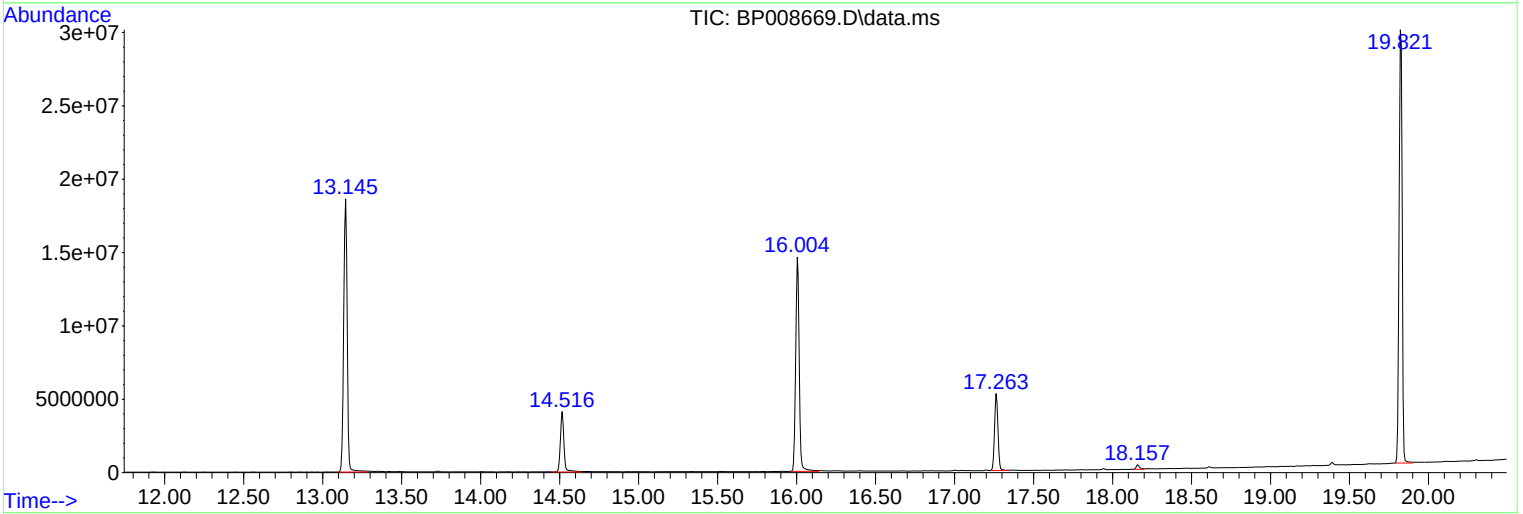
Misc :
ALS Vial : 8 Sample Multiplier: 1

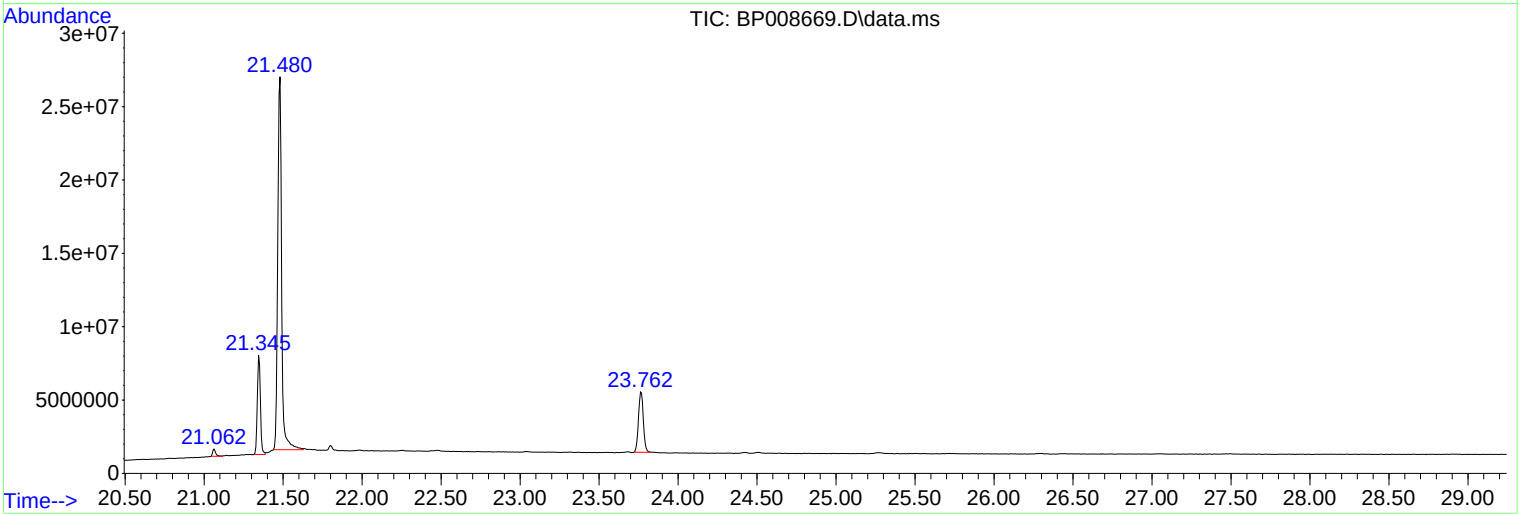
Instrument :
BNA_P
ClientSampleId :
TW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

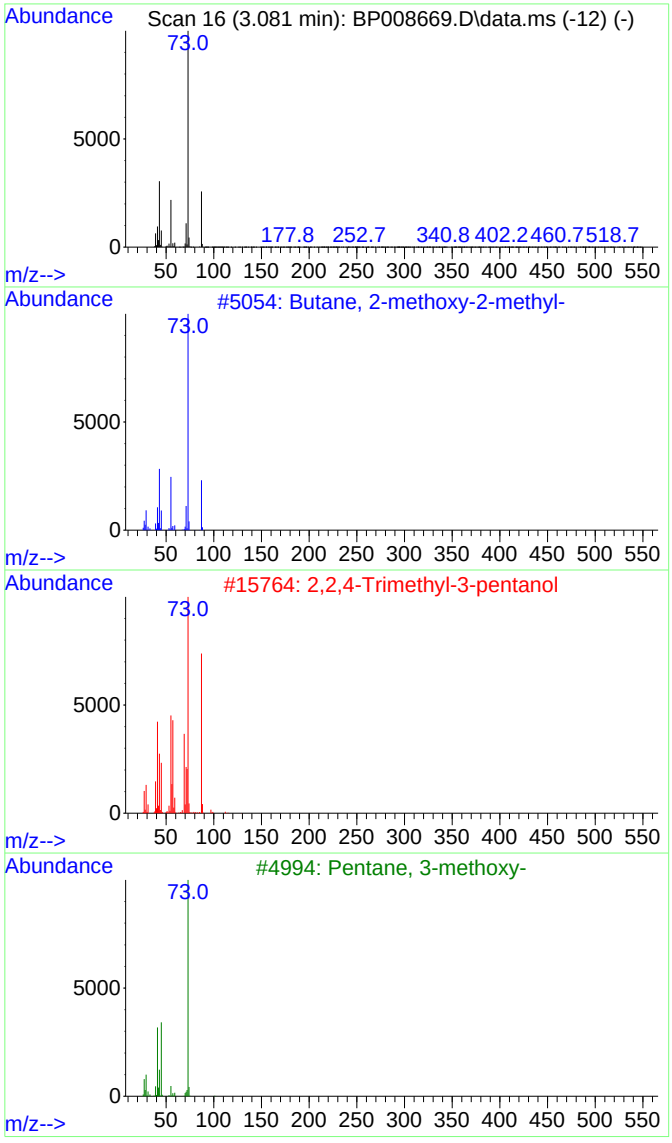
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

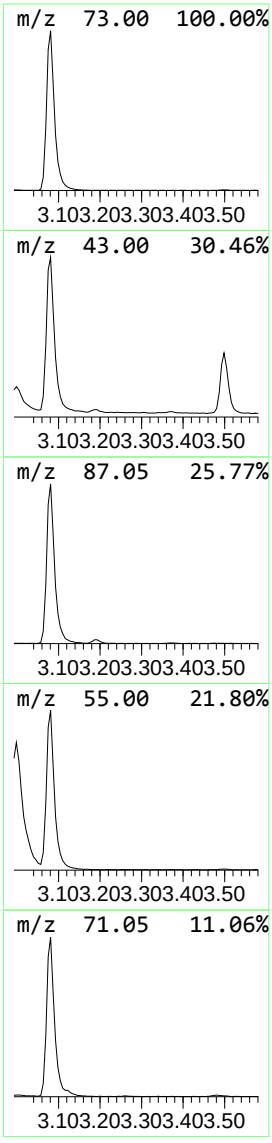
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	24.78 ng	3826530	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Data File : BP008669.D
Acq On : 04 Jan 2022 19:18
Operator : CG/JU
Sample : M5338-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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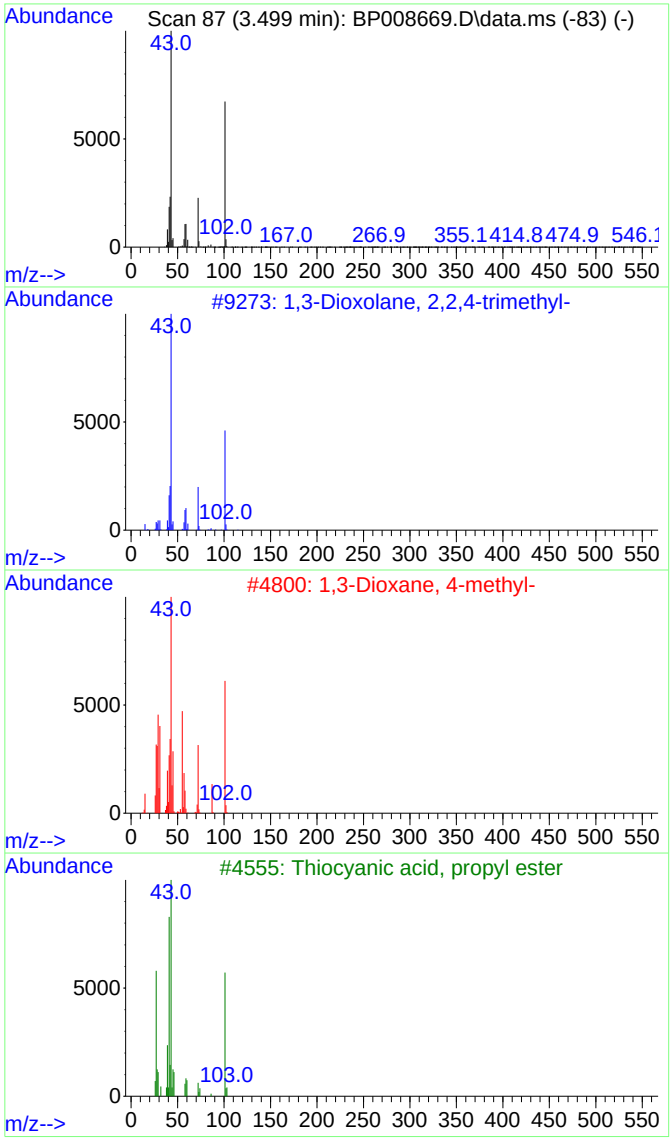
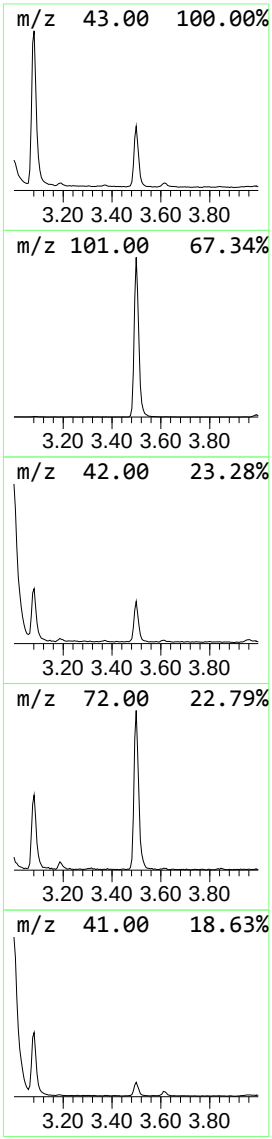
Peak Number 2 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.499	3.44 ng	530856	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90
2	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	72
3	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	53
4	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	50
5	Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008669.D
Acq On : 04 Jan 2022 19:18
Operator : CG/JU
Sample : M5338-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

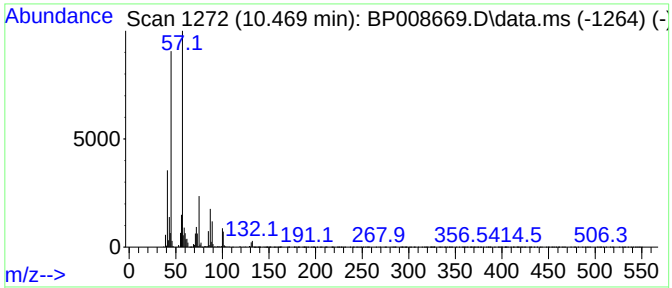
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

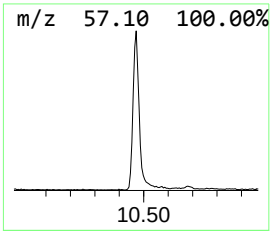
****

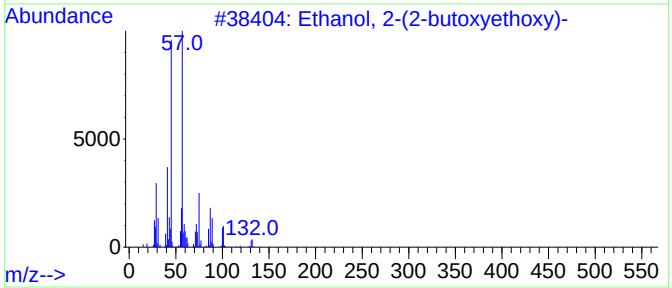
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

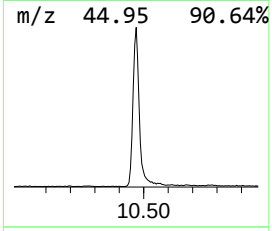
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	2.27 ng	522499	Naphthalene-d8	10.686

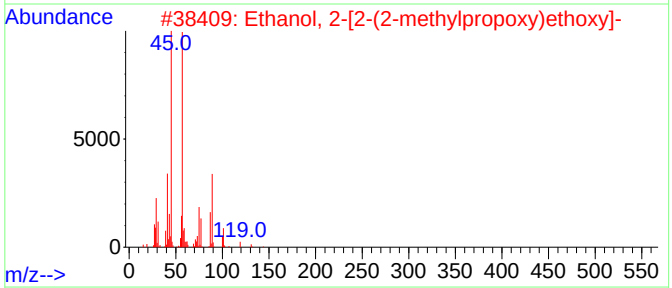
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50

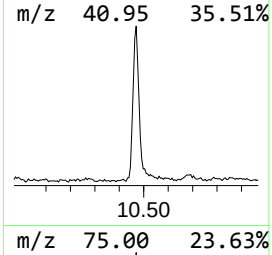


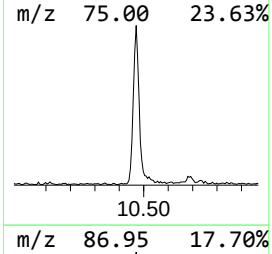


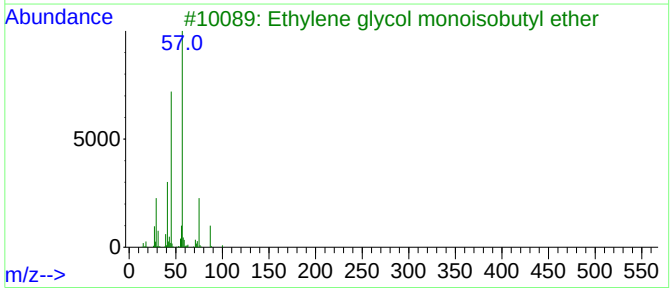


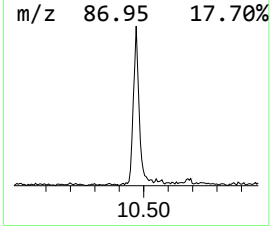












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

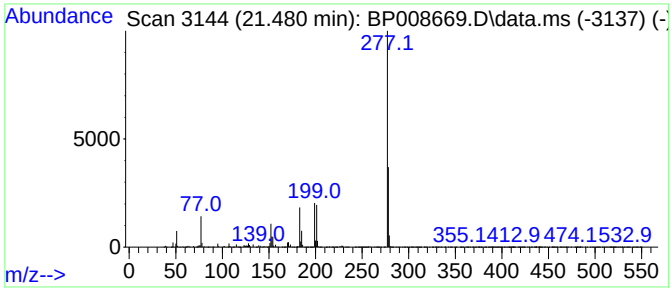
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

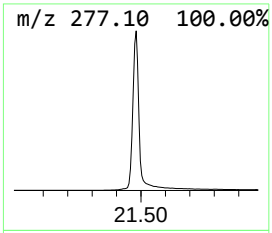
****

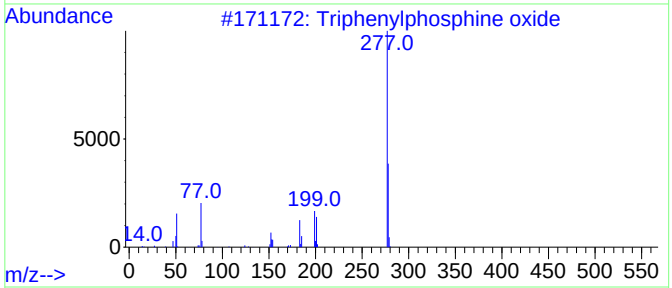
Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

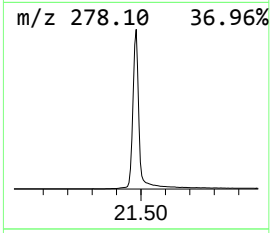
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	95.57 ng	43471600	Chrysene-d12	21.345

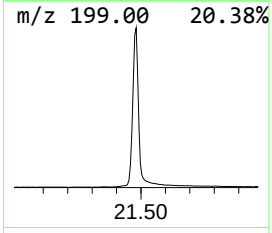
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5	Butylaldehyde, 4-benzyloxy-4-[2,...	278	C16H22O4	149180-87-0	9

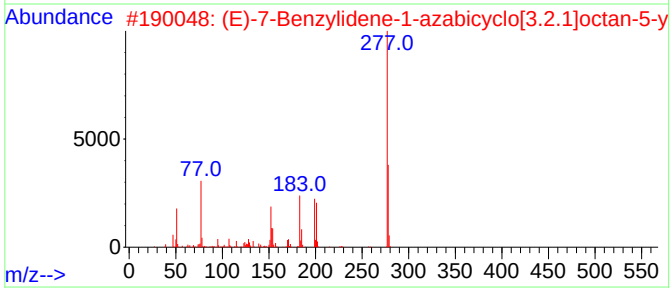


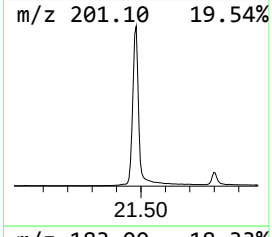


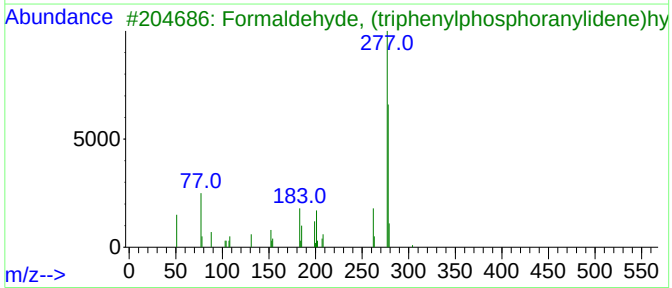


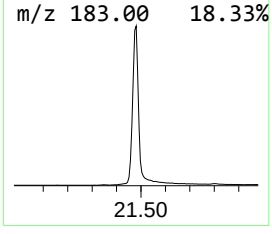












Tentatively Identified Compound (LSC) summary

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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
Butane, 2-metho...	3.081	24.8	ng	3826530	1	7.887	3088600	20.0
1,3-Dioxolane, ...	3.499	3.4	ng	530856	1	7.887	3088600	20.0
Ethanol, 2-(2-b...	10.469	2.3	ng	522499	2	10.686	4609720	20.0
Triphenylphosph...	21.480	95.6	ng	43471600	5	21.345	9097690	20.0