LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
Data File : BP009489.D
Acq On : 22 Mar 2022 15:49
Operator : CG/JU
Sample : N2030-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MR-1

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-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	6	10	15	rBV	826232	1066779	5.46%	0.988%
2	3.087	15	17	27	rVB	179932	250179	1.28%	0.232%
3	4.934	325	331	340	rVB	238269	399922	2.05%	0.370%
4	5.399	403	410	435	rBV	7162669	11859874	60.69%	10.986%
5	6.981	671	679	696	rBV	6575286	11789063	60.33%	10.920%
6	7.793	809	817	828	rBV	1385429	2396889	12.27%	2.220%
7	8.946	1004	1013	1028	rBV	4200677	7764773	39.74%	7.193%
8	10.587	1282	1292	1308	rBV	1583302	3165226	16.20%	2.932%
9	13.057	1703	1712	1737	rBV	9936076	16844117	86.20%	15.603%
10	14.434	1937	1946	1956	rBV	2265643	3832472	19.61%	3.550%
11	15.934	2193	2201	2221	rBV	6696523	11405428	58.37%	10.565%
12	17.198	2409	2416	2431	rBV	2514219	4242899	21.71%	3.930%
13	18.104	2566	2570	2577	rBV2	164666	270048	1.38%	0.250%
14	19.222	2756	2760	2764	rBV	198925	305764	1.56%	0.283%
15	19.569	2816	2819	2823	rBV	162898	238304	1.22%	0.221%
16	19.775	2848	2854	2861	rBV	15094230	19540575	100.00%	18.101%
17	21.051	3067	3071	3078	rBV4	403039	818702	4.19%	0.758%
18	21.310	3110	3115	3125	rVB	3673567	5057095	25.88%	4.684%
19	21.428	3132	3135	3141	rBV	635855	823181	4.21%	0.763%
20	23.710	3517	3523	3534	rVB2	2615320	5882695	30.11%	5.449%

Sum of corrected areas: 107953985

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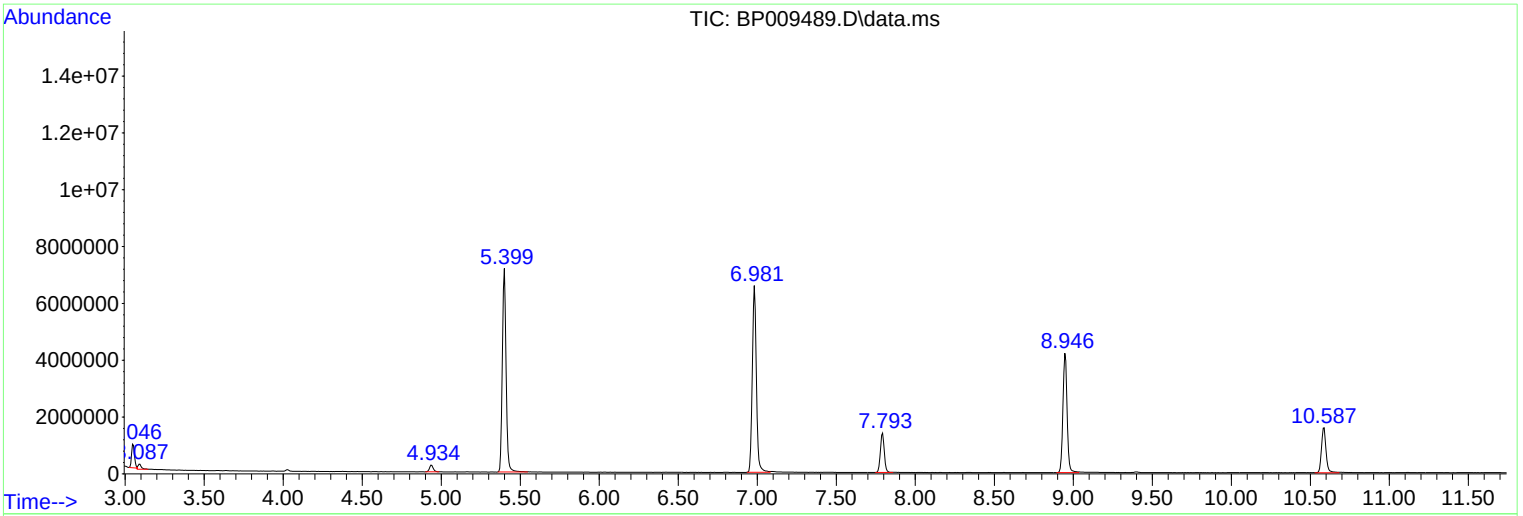
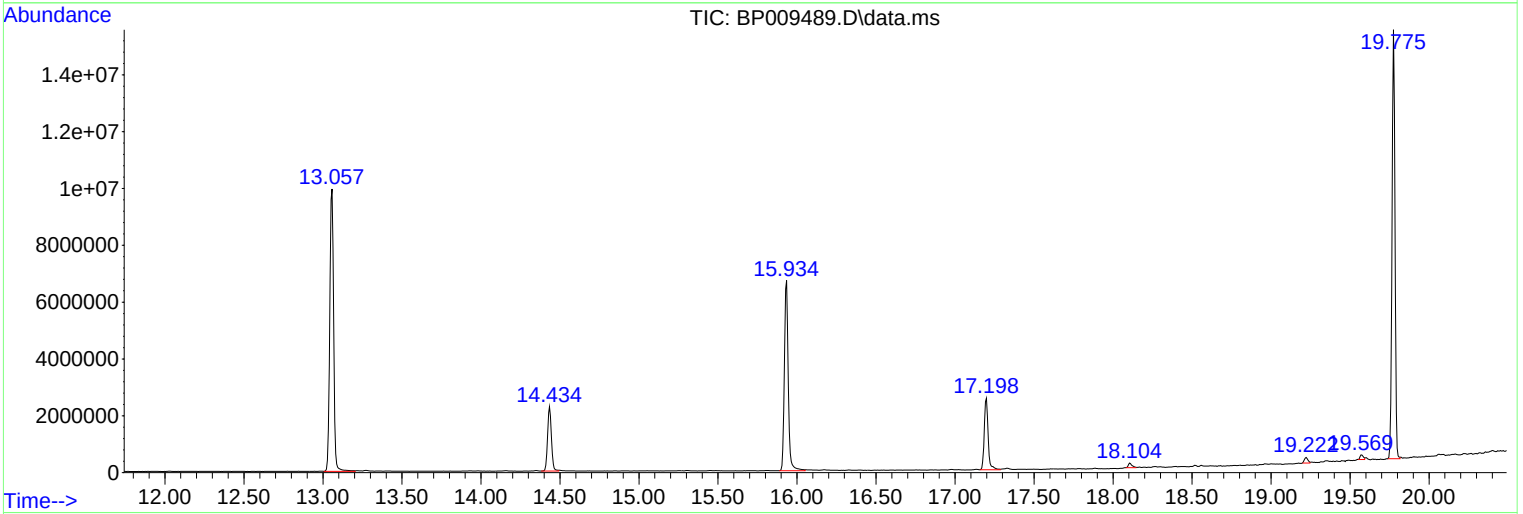
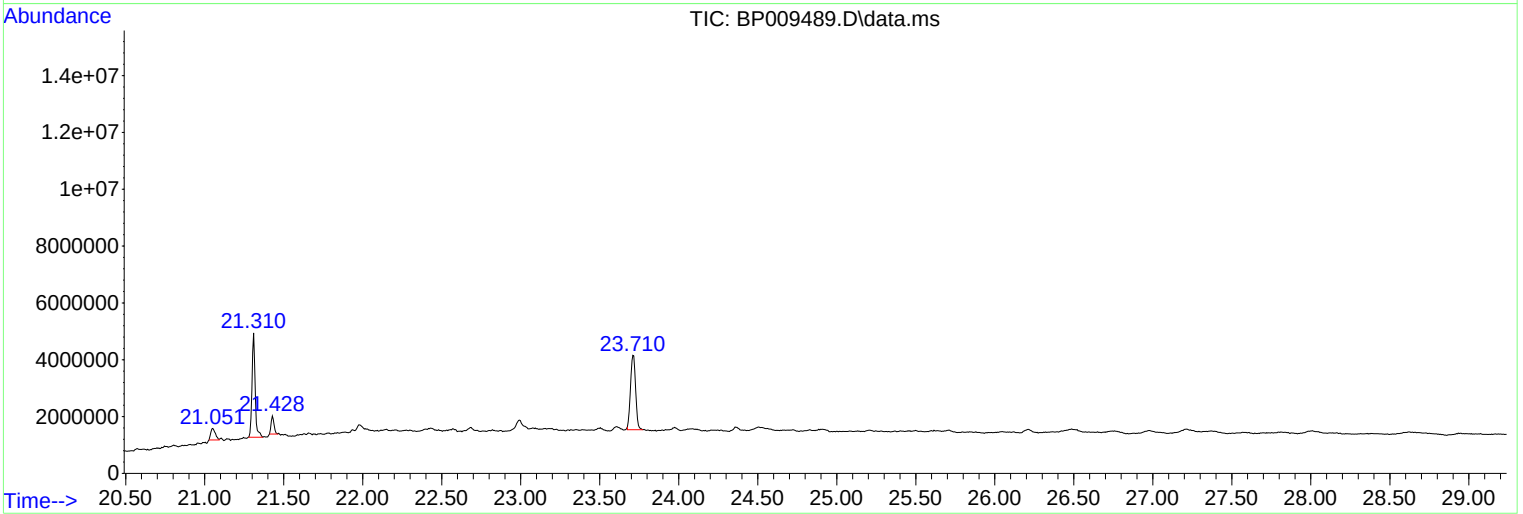
Instrument :
BNA_P
ClientSampleId :
MR-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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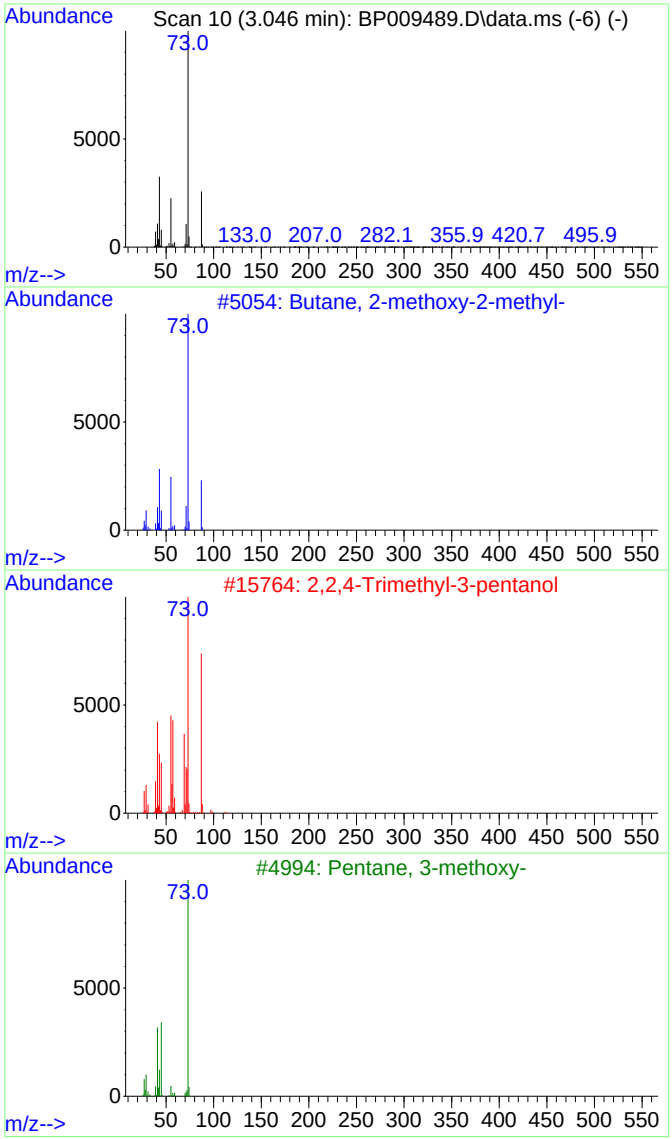
TIC Integration Parameters: LSCINT.P

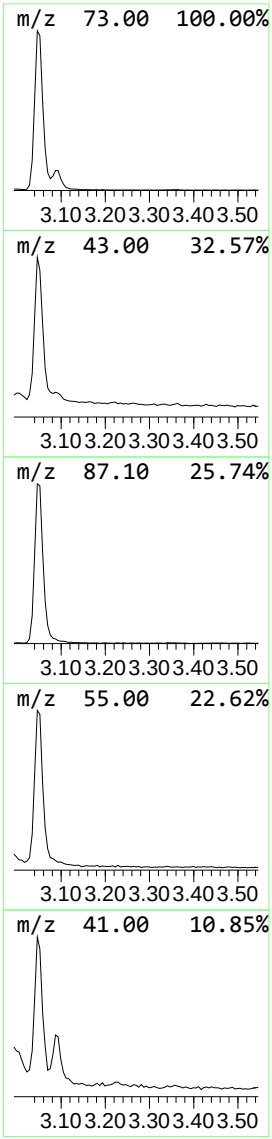
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	8.90 ng	1066780	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.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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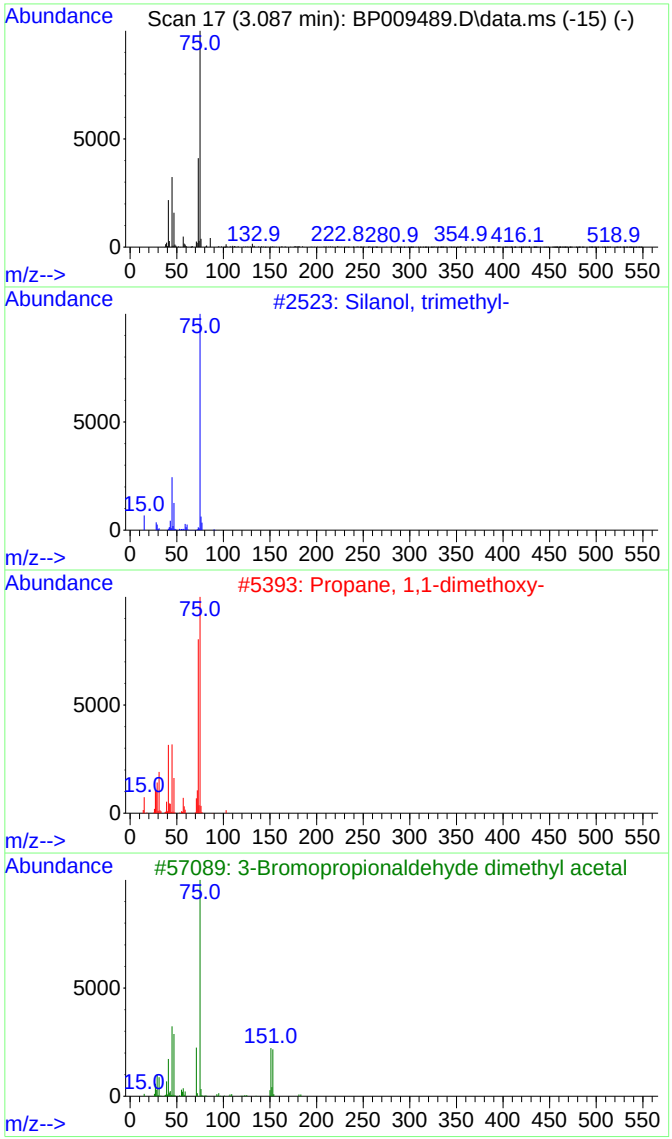
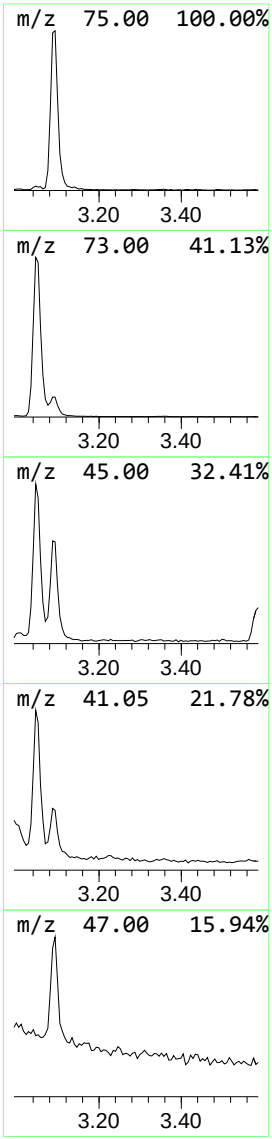
Peak Number 2 Silanol, trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	2.09 ng	250179	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	50
2	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	39
3	3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	38
4	Octanoic acid, 6,6-dimethoxy-, m...	218	C11H22O4	065157-89-3	9
5	4,5-Bis-dimethoxymethyl-octanedi...	350	C16H30O8	1000193-63-9	9





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Sample : N2030-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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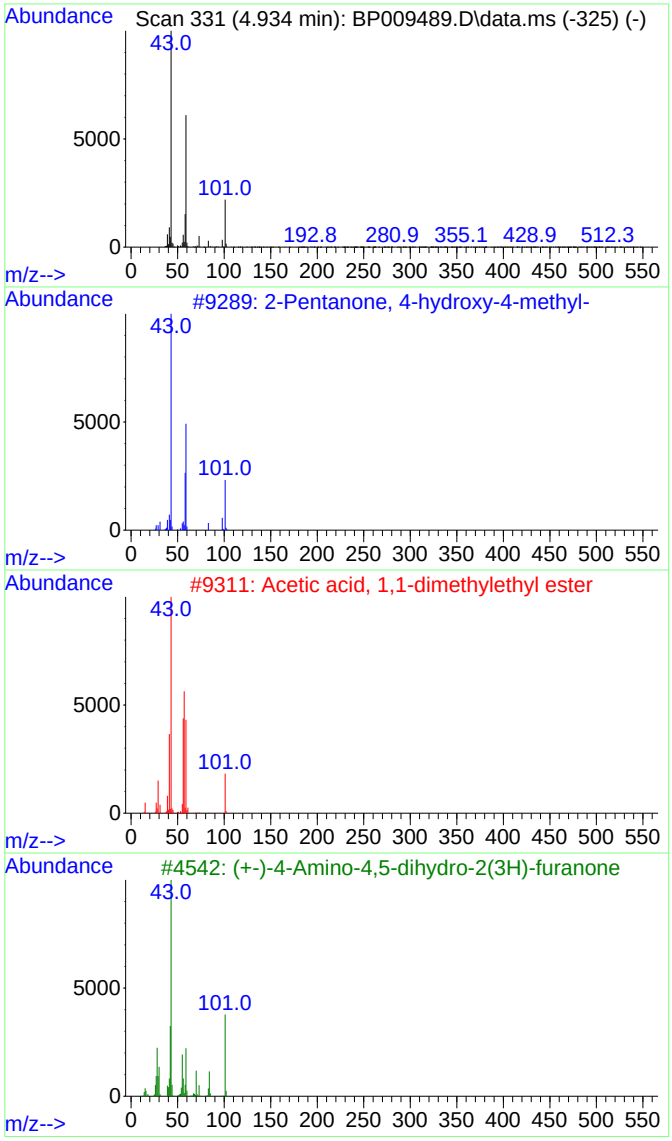
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

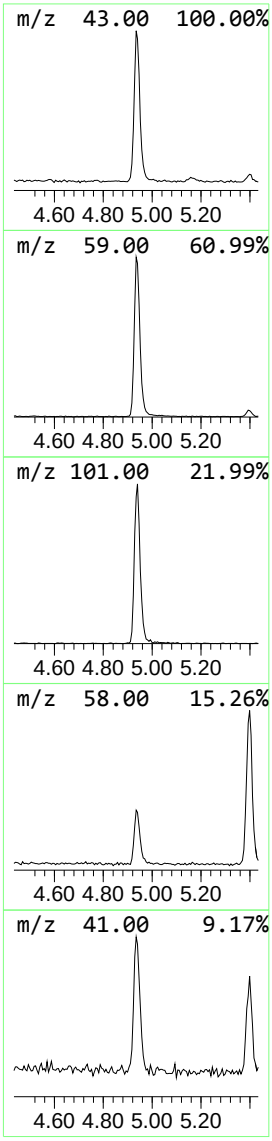
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	3.34 ng	399922	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	Methyl 2-(2-(2-methoxyethoxy)eth...	192	C8H16O5	1000366-88-2	23





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TIC Library : C:\Database\NIST20.L
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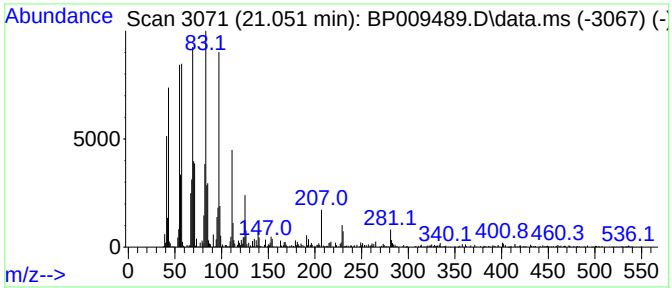
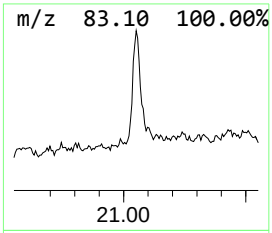
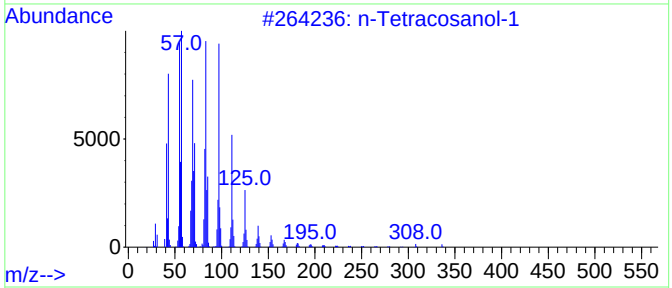
Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

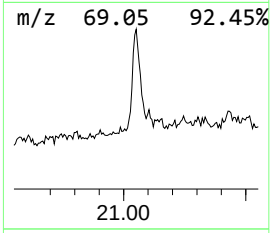
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.24 ng	818702	Chrysene-d12	21.310

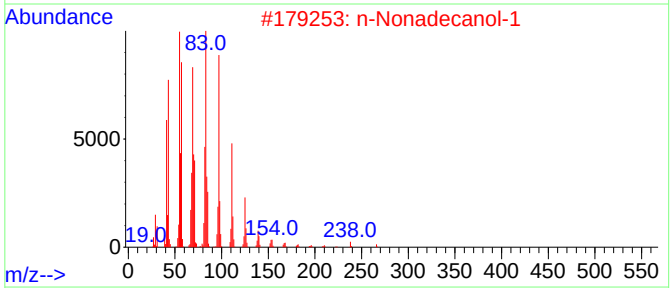
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Cyclopentadecane	210	C15H30	000295-48-7	93

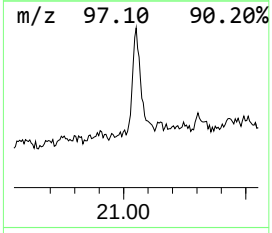


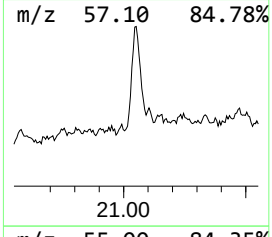


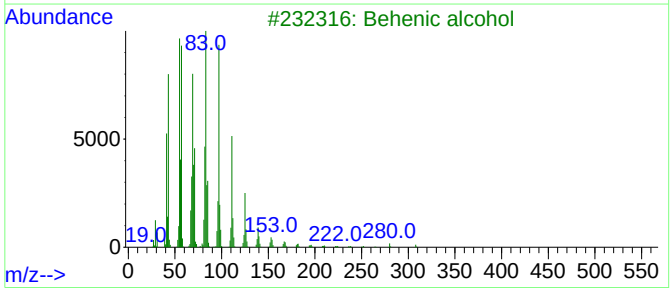


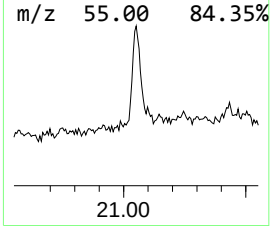












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

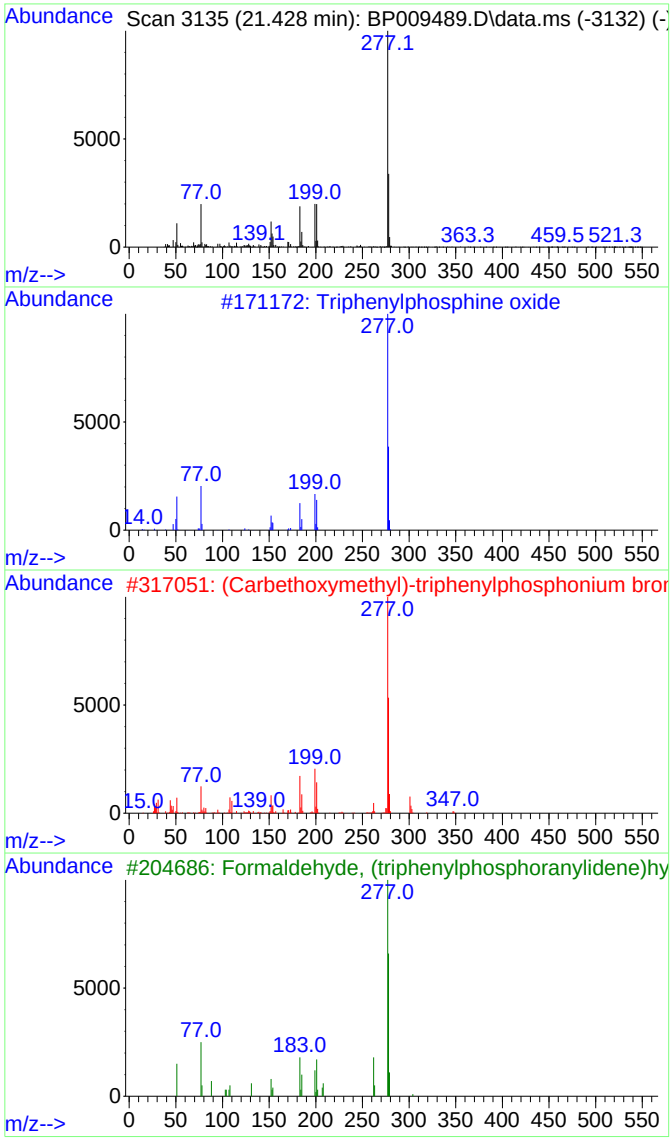
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

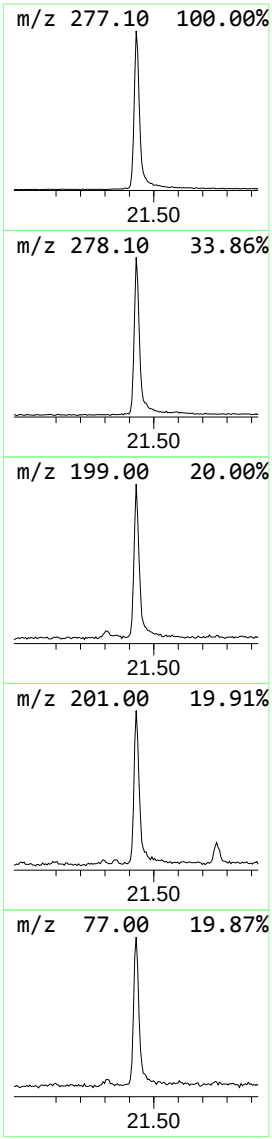
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	3.26 ng	823181	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	47
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
4	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	38
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28





Tentatively Identified Compound (LSC) summary

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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...	3.046	8.9	ng	1066780	1	7.793	2396890	20.0
Silanol, trimet...	3.087	2.1	ng	250179	1	7.793	2396890	20.0
2-Pentanone, 4-...	4.934	3.3	ng	399922	1	7.793	2396890	20.0
n-Tetracosanol-1	21.051	3.2	ng	818702	5	21.310	5057100	20.0
Triphenylphosph...	21.427	3.3	ng	823181	5	21.310	5057100	20.0