LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008823.D
Acq On : 17 Jan 2022 14:48
Operator : CG/JU
Sample : N1136-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6D

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	7	12	28	rVB	2883026	3696004	23.39%	3.970%
2	4.969	331	337	346	rBV	1106001	1627646	10.30%	1.749%
3	5.440	410	417	432	rBV	4862976	7387762	46.75%	7.936%
4	7.028	679	687	706	rBV	4489067	7665095	48.50%	8.234%
5	7.852	819	827	836	rBV	1295203	2113477	13.37%	2.270%
6	9.010	1013	1024	1036	rBV	2900169	4956683	31.36%	5.325%
7	10.446	1261	1268	1282	rBV	74935	194837	1.23%	0.209%
8	10.651	1295	1303	1318	rBV	1635697	2852311	18.05%	3.064%
9	13.116	1714	1722	1736	rBV	8368045	12423860	78.62%	13.346%
10	13.398	1764	1770	1777	rVB	96270	162051	1.03%	0.174%
11	14.492	1949	1956	1969	rBV	2409812	3777414	23.90%	4.058%
12	15.986	2203	2210	2229	rBV	5876687	8885310	56.22%	9.545%
13	17.245	2418	2424	2436	rBV	2927119	4317924	27.32%	4.639%
14	17.928	2535	2540	2546	rVB	262265	315835	2.00%	0.339%
15	18.145	2573	2577	2583	rBV	125369	201052	1.27%	0.216%
16	19.057	2728	2732	2746	rVB	380821	443596	2.81%	0.477%
17	19.810	2855	2860	2869	rBV	12759180	15803335	100.00%	16.977%
18	21.051	3068	3071	3079	rBV	434832	564950	3.57%	0.607%
19	21.339	3115	3120	3131	rBV	2875744	3904035	24.70%	4.194%
20	21.457	3135	3140	3157	rBV	5127623	8145768	51.54%	8.751%
21	23.762	3526	3532	3547	rVB2	1726391	3649147	23.09%	3.920%

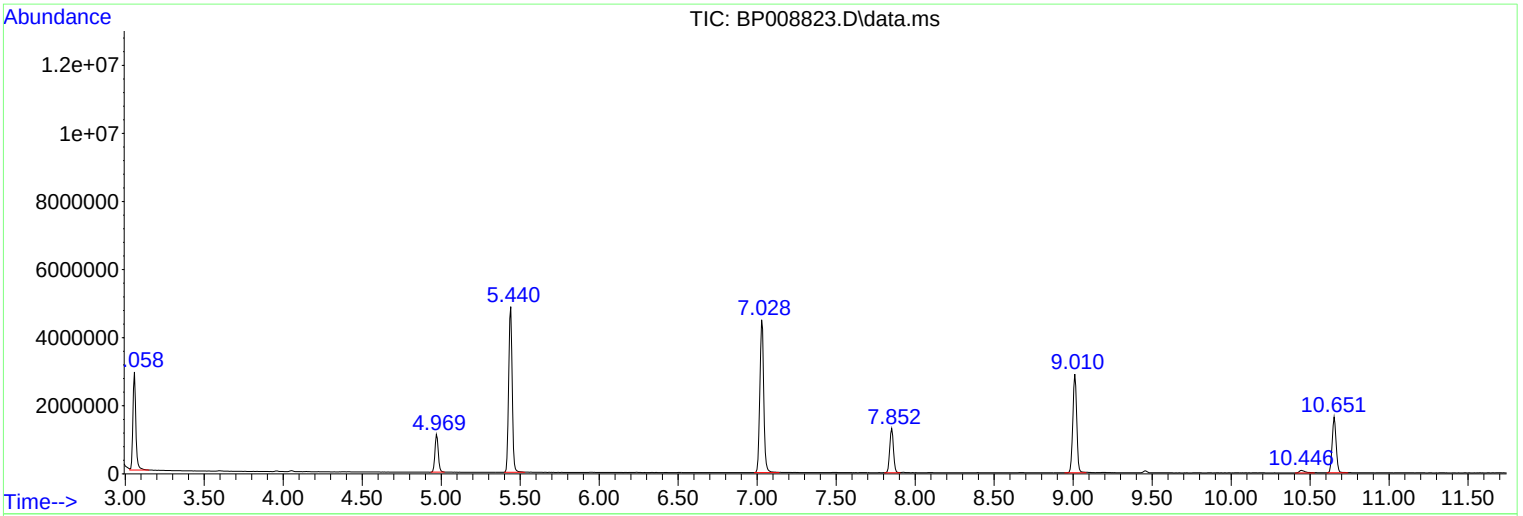
Sum of corrected areas: 93088092

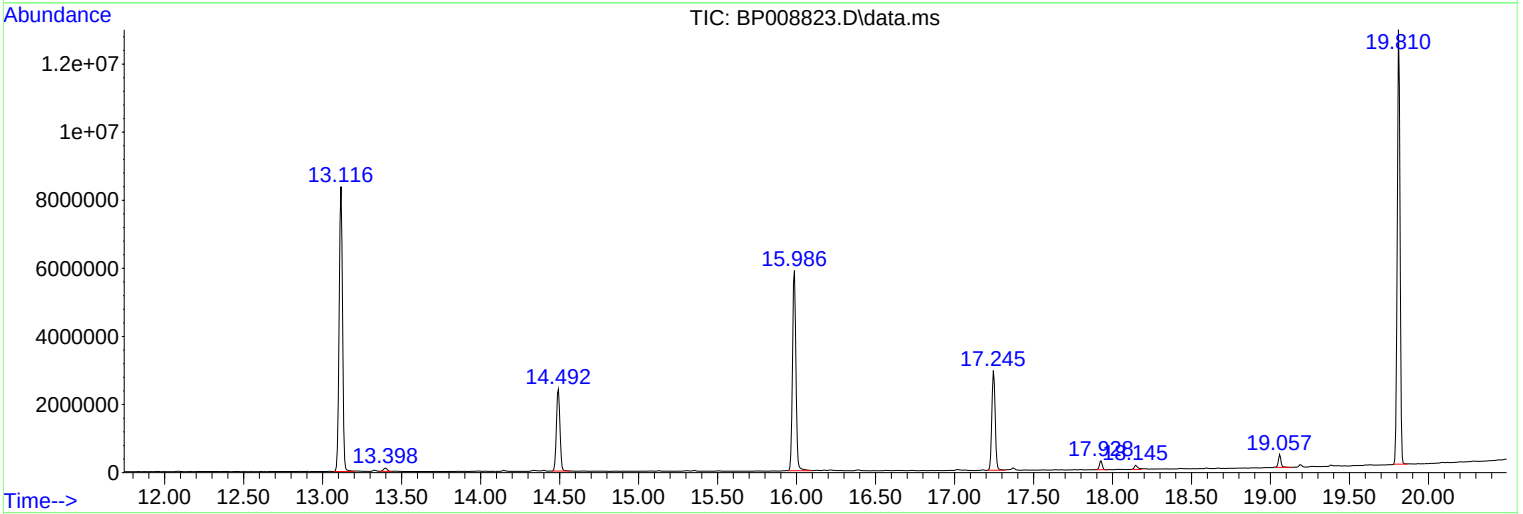
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008823.D
Acq On : 17 Jan 2022 14:48
Operator : CG/JU
Sample : N1136-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

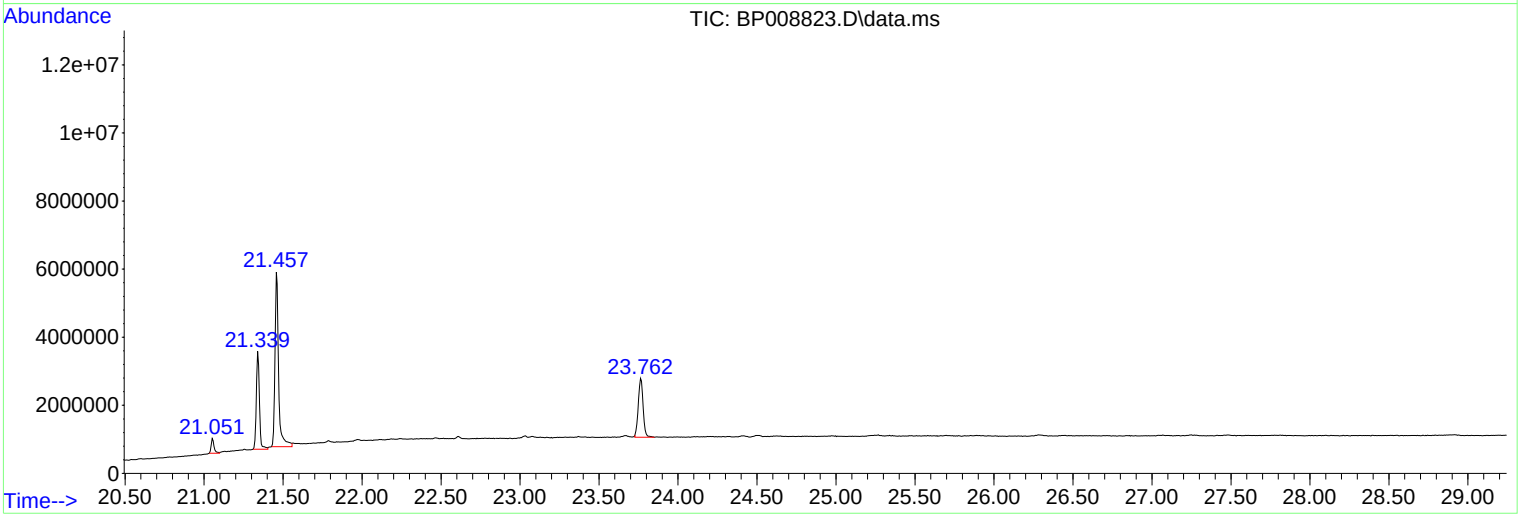
Instrument :
BNA_P
ClientSampleId :
TP-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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 Library : C:\Database\NIST20.L
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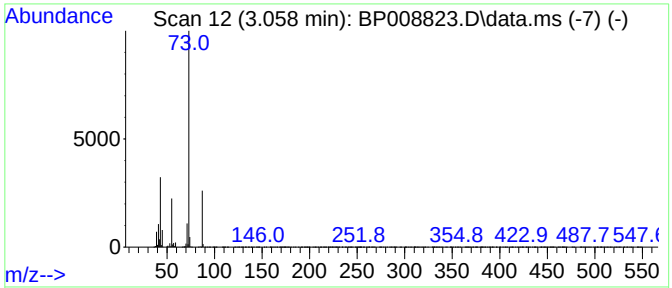
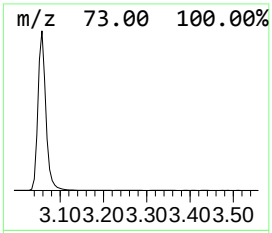
****

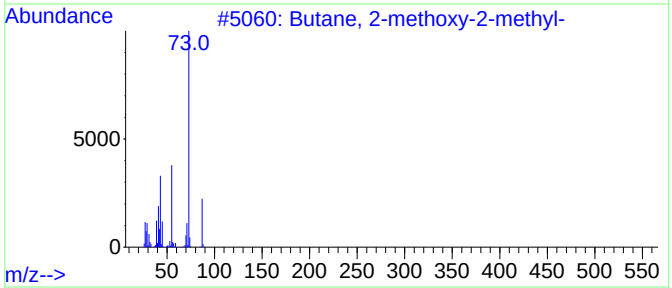
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

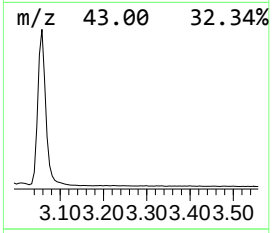
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.058	34.98 ng	3696000	1,4-Dichlorobenzene-d4	7.852

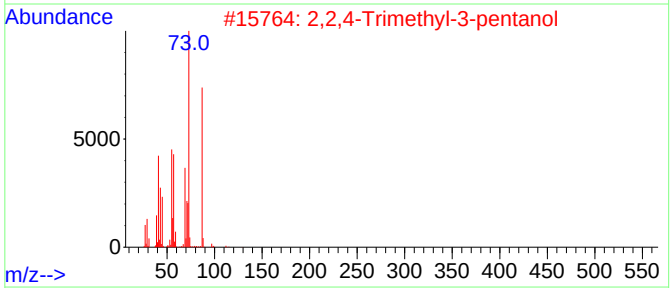
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9

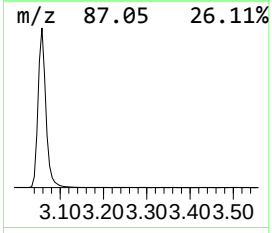


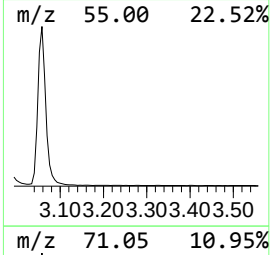


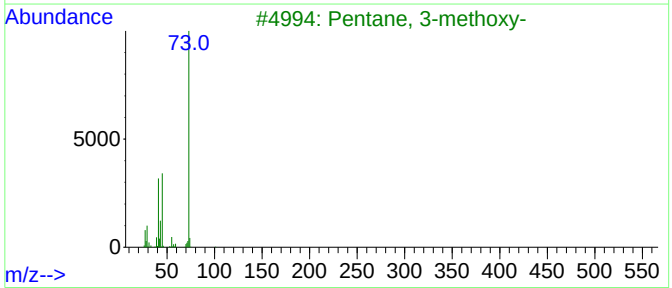


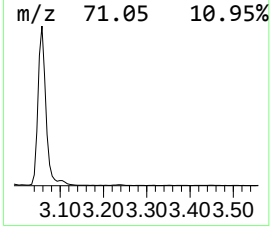












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008823.D
Acq On : 17 Jan 2022 14:48
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Sample : N1136-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6D

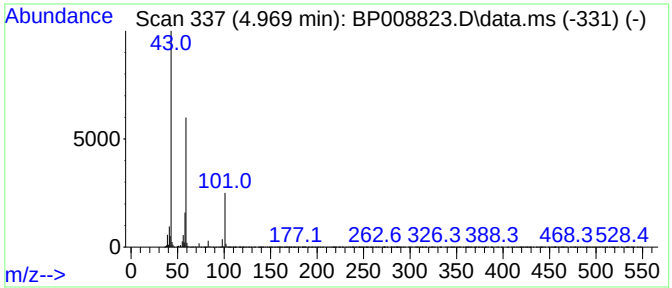
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

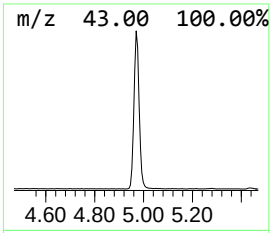
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

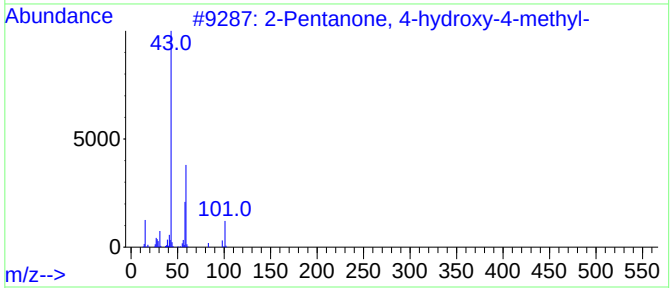
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

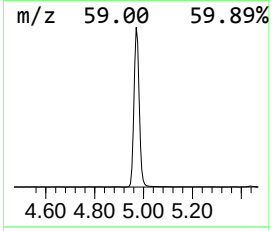
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.969	15.40 ng	1627650	1,4-Dichlorobenzene-d4	7.852

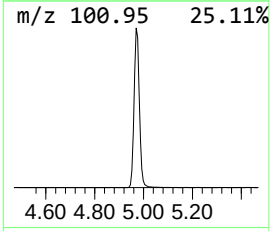
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	40
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17

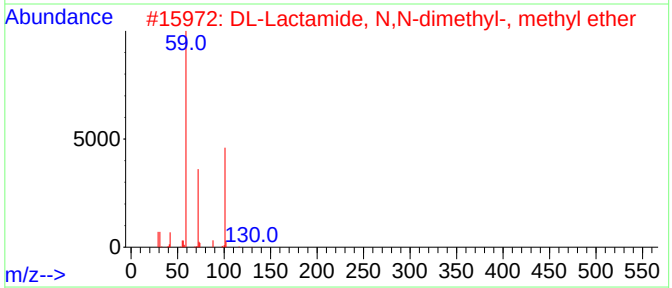


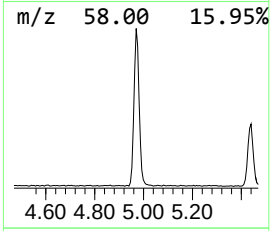


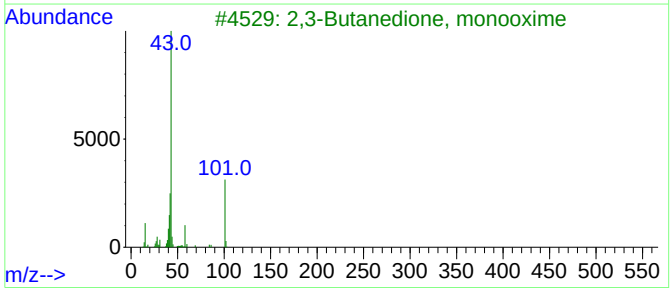


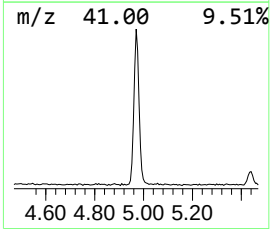












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008823.D
Acq On : 17 Jan 2022 14:48
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Sample : N1136-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6D

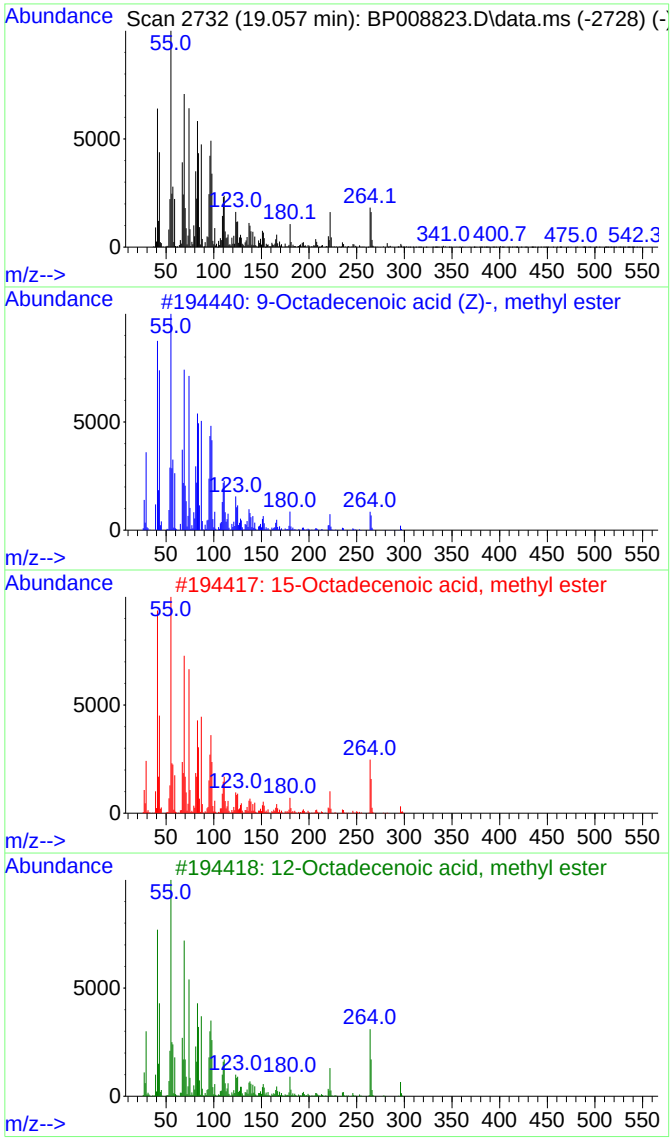
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

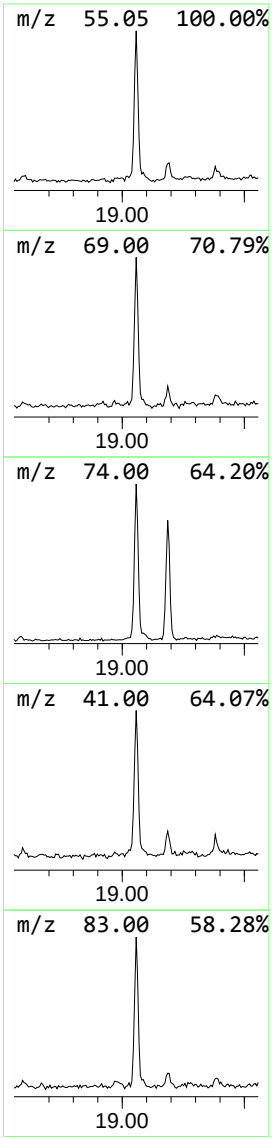
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.05 ng	443596	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

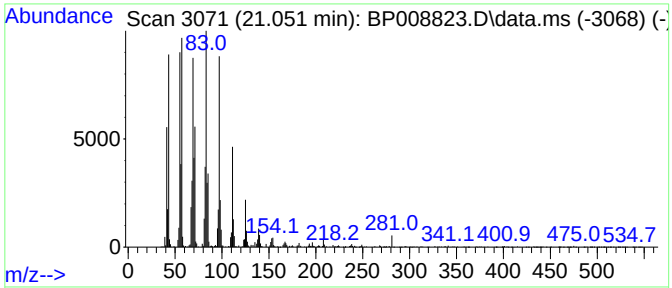
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

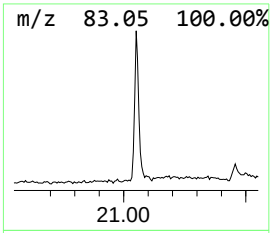
****

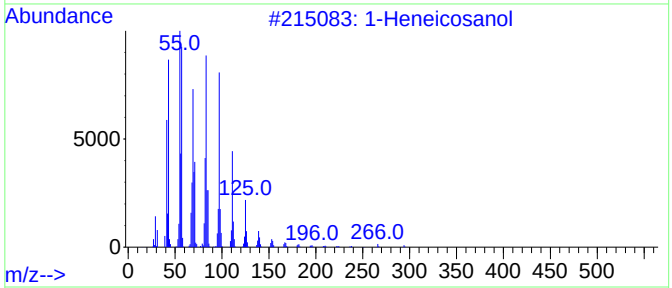
Peak Number 4 1-Heneicosanol Concentration Rank 4

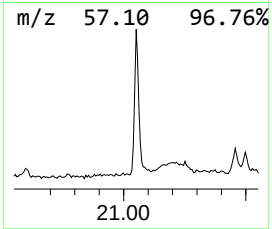
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.89 ng	564950	Chrysene-d12	21.339

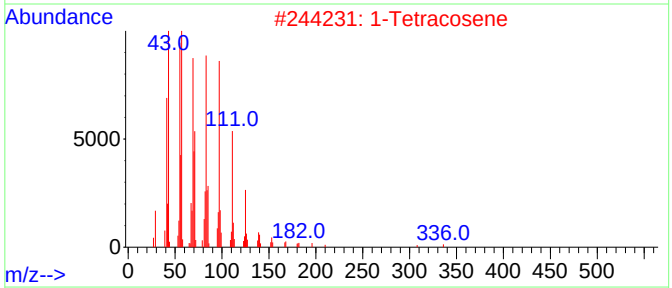
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Nonacos-1-ene	406	C29H58	018835-35-3	94

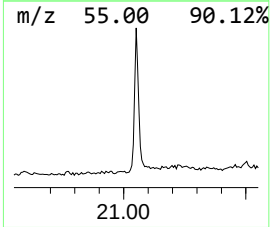


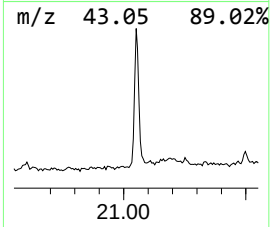


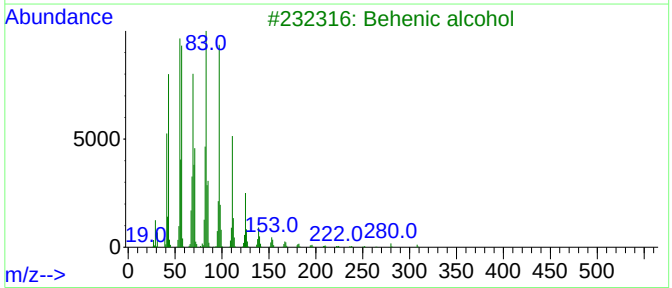


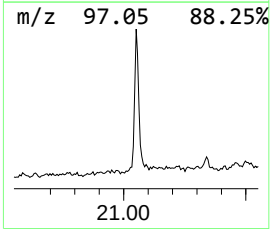












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

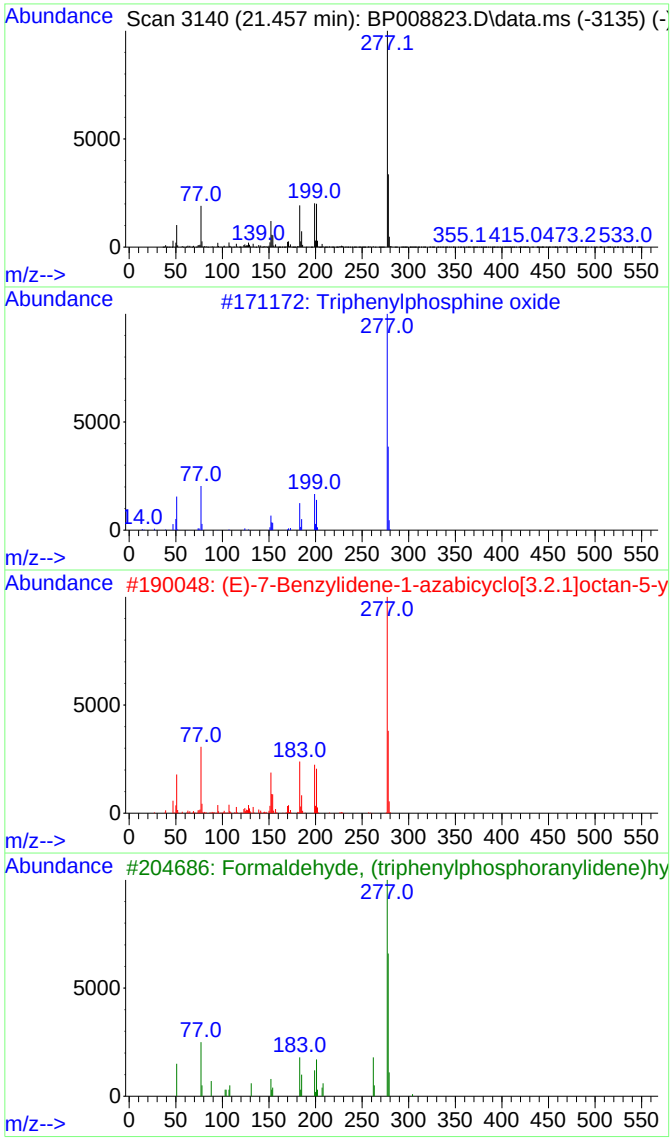
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

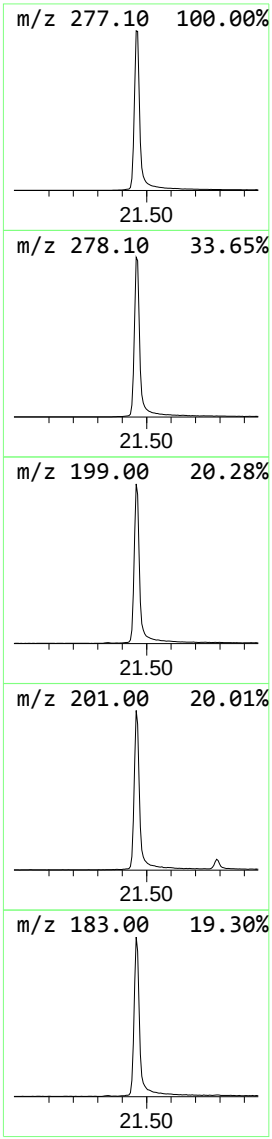
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	41.73 ng	8145770	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	36
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	25
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
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ClientSampleId :
TP-6D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
Butane, 2-metho...	3.058	35.0	ng	3696000	1	7.852	2113480	20.0
2-Pentanone, 4-...	4.969	15.4	ng	1627650	1	7.852	2113480	20.0
9-Octadecenoic ...	19.057	2.0	ng	443596	4	17.245	4317920	20.0
1-Heneicosanol	21.051	2.9	ng	564950	5	21.339	3904040	20.0
Triphenylphosph...	21.457	41.7	ng	8145770	5	21.339	3904040	20.0