LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008716.D
Acq On : 06 Jan 2022 19:14
Operator : CG/JU
Sample : N1047-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5

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-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	10	15	21	rBV	2642266	3227916	13.08%	2.538%
2	5.458	413	420	435	rBV	6519928	9712908	39.36%	7.636%
3	7.046	682	690	705	rBV	5994177	9975728	40.42%	7.843%
4	7.875	823	831	839	rBV	1308865	2092173	8.48%	1.645%
5	9.034	1019	1028	1040	rBV	3794872	6434079	26.07%	5.058%
6	10.457	1264	1270	1281	rBV	270035	497778	2.02%	0.391%
7	10.675	1298	1307	1320	rBV	1640189	2861116	11.59%	2.249%
8	13.134	1718	1725	1738	rBV	10521384	16265874	65.91%	12.788%
9	14.510	1952	1959	1976	rVB	2576838	3897830	15.80%	3.064%
10	15.998	2206	2212	2234	rBV	8793211	12876286	52.18%	10.123%
11	17.263	2420	2427	2439	rBV	3231659	4718960	19.12%	3.710%
12	18.157	2575	2579	2593	rBV	440866	772265	3.13%	0.607%
13	19.392	2785	2789	2796	rBV2	210737	349297	1.42%	0.275%
14	19.822	2856	2862	2868	rBV	20345798	24677538	100.00%	19.401%
15	20.498	2974	2977	2983	rVB	230966	247062	1.00%	0.194%
16	21.063	3069	3073	3079	rBV2	792451	1017739	4.12%	0.800%
17	21.351	3117	3122	3126	rBV	4351435	5557641	22.52%	4.369%
18	21.469	3137	3142	3162	rBV	11038279	16042594	65.01%	12.613%
19	23.774	3528	3534	3545	rVB2	2965066	5969509	24.19%	4.693%

Sum of corrected areas: 127194293

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008716.D
Acq On : 06 Jan 2022 19:14
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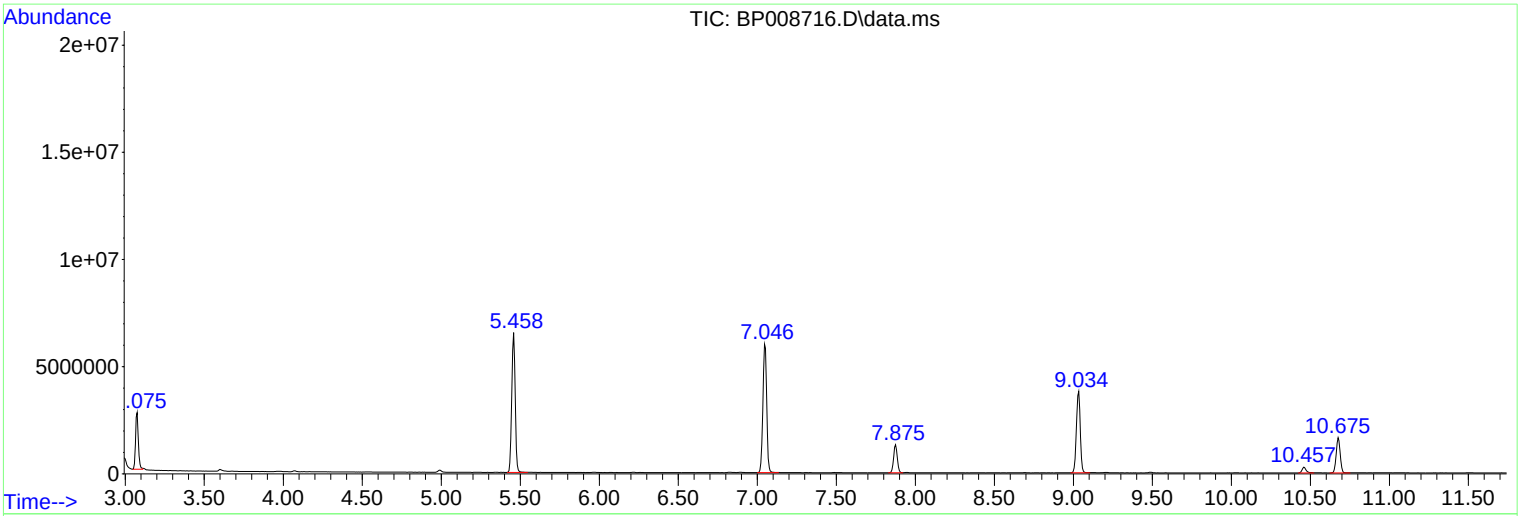
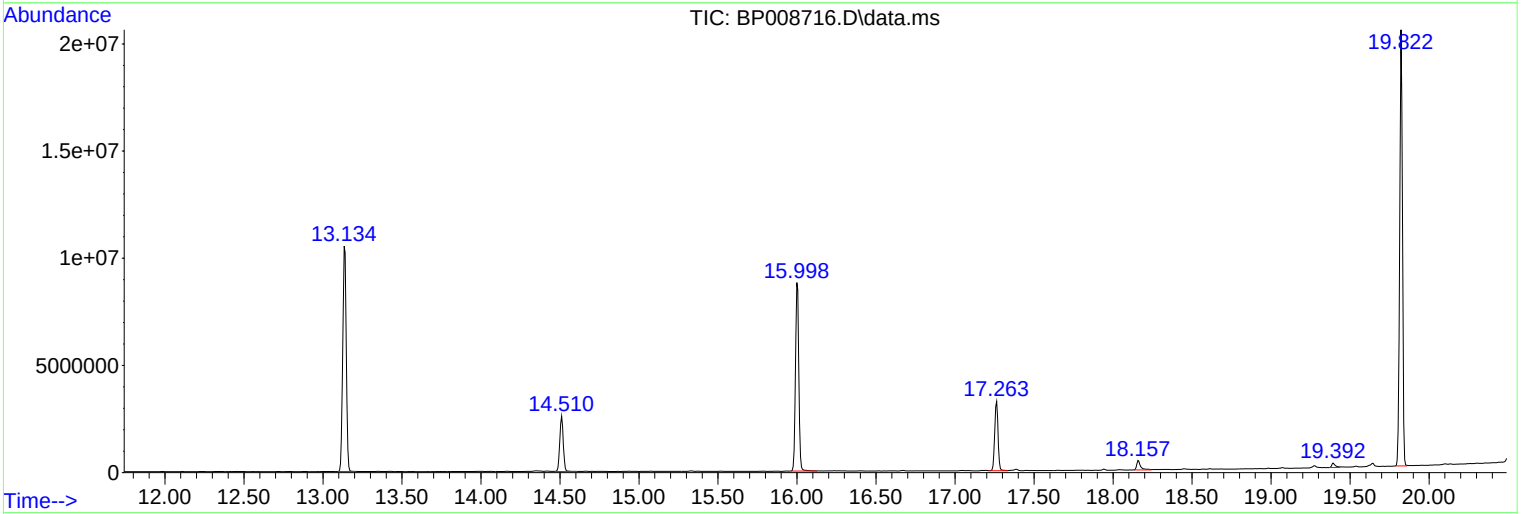
Sample : N1047-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

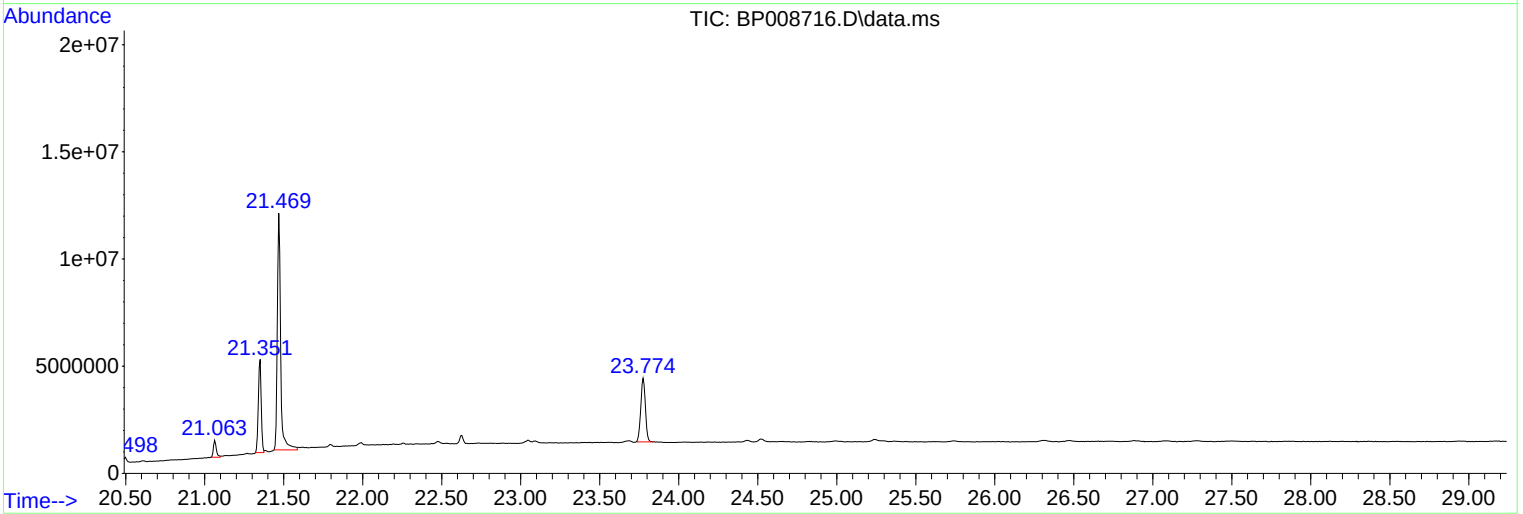
Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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\BP010622\
Data File : BP008716.D
Acq On : 06 Jan 2022 19:14
Operator : CG/JU
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Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

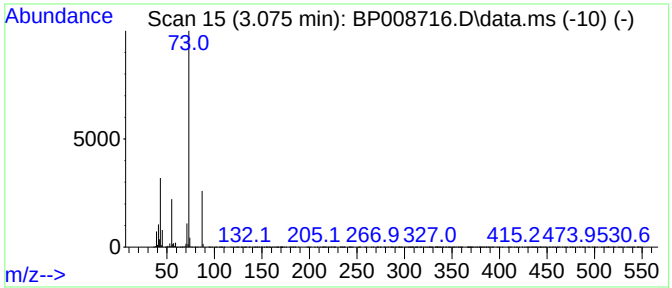
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

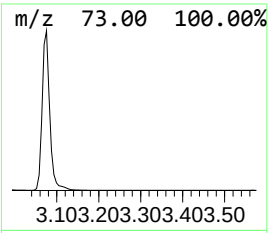
****

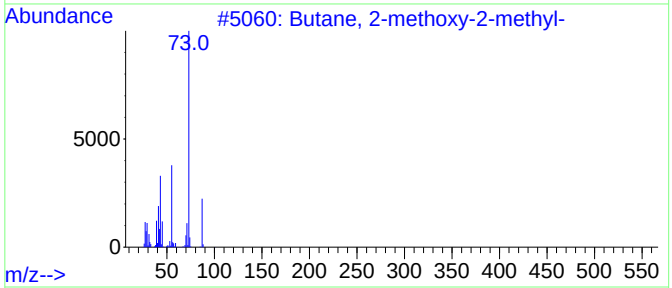
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

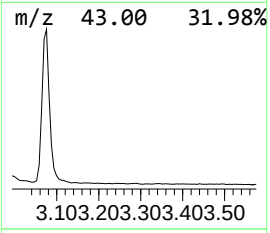
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	30.86 ng	3227920	1,4-Dichlorobenzene-d4	7.875

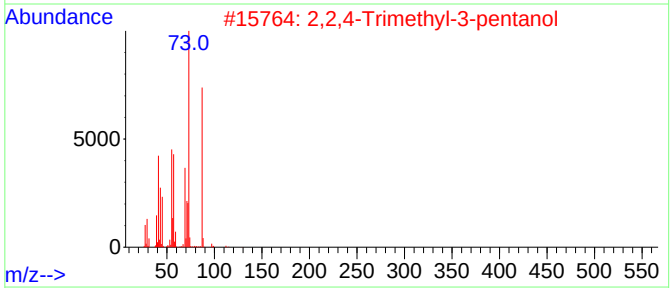
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9

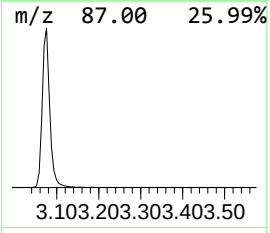


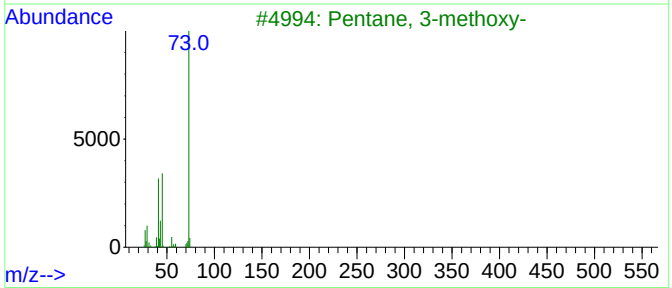


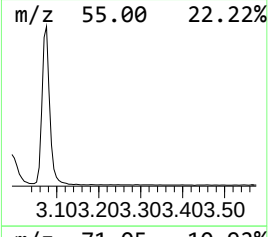


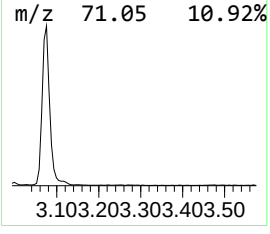












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008716.D
Acq On : 06 Jan 2022 19:14
Operator : CG/JU
Sample : N1047-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

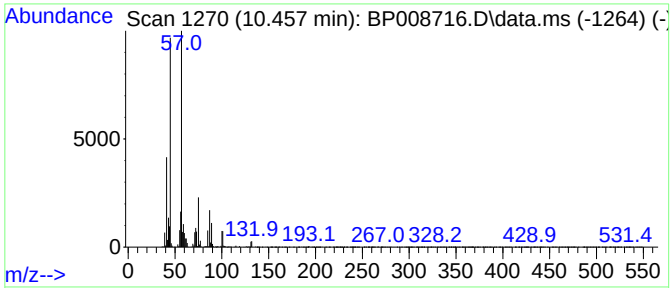
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

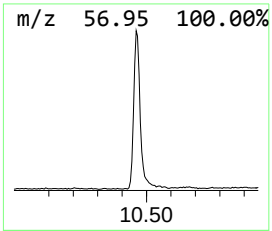
****

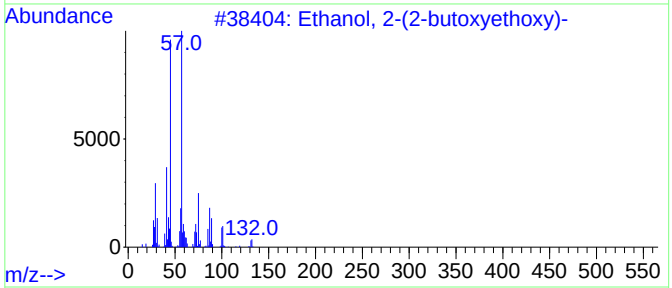
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

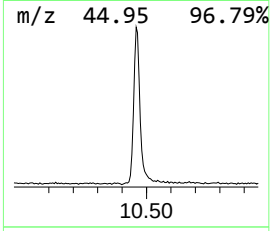
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	3.48 ng	497778	Naphthalene-d8	10.675

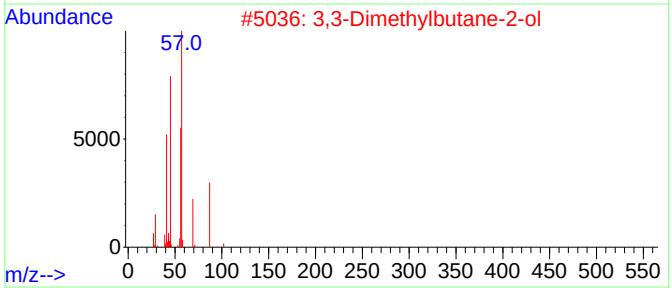
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
3	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	50
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50

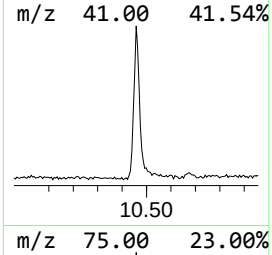


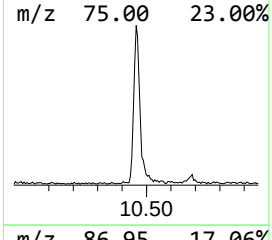


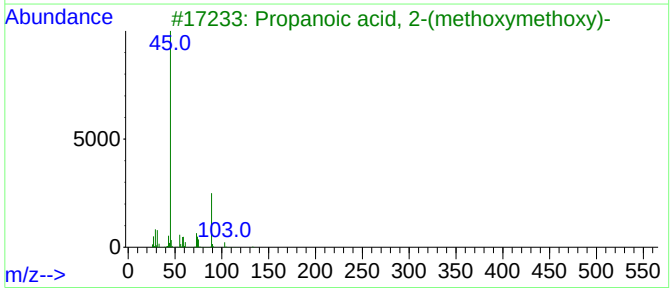


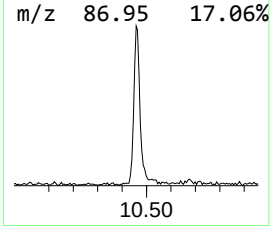












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
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Operator : CG/JU
Sample : N1047-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

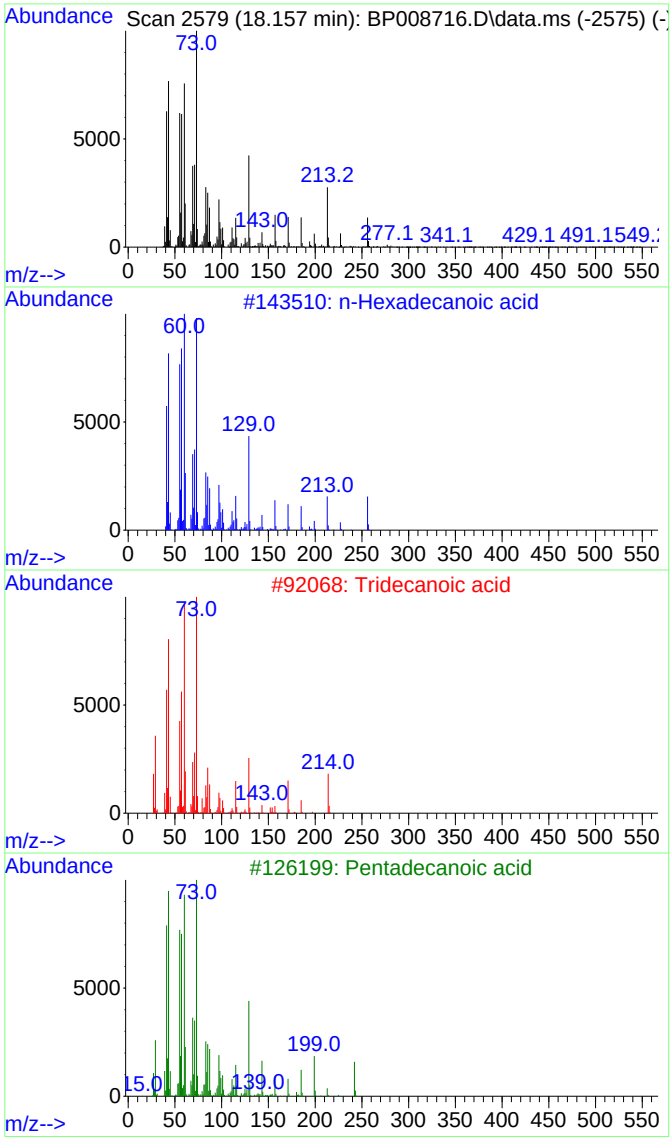
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

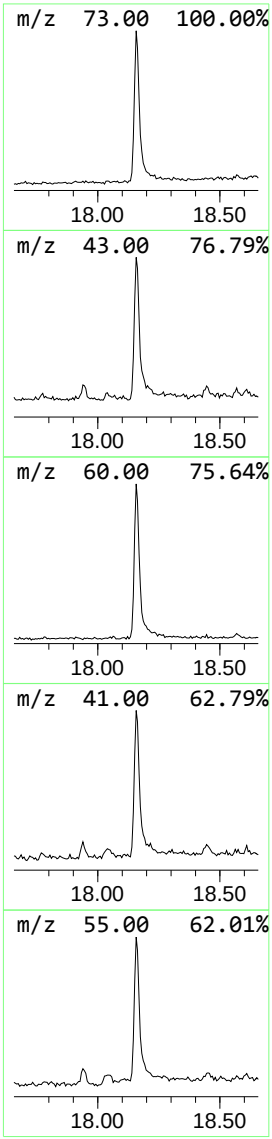
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	3.27 ng	772265	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008716.D
Acq On : 06 Jan 2022 19:14
Operator : CG/JU
Sample : N1047-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

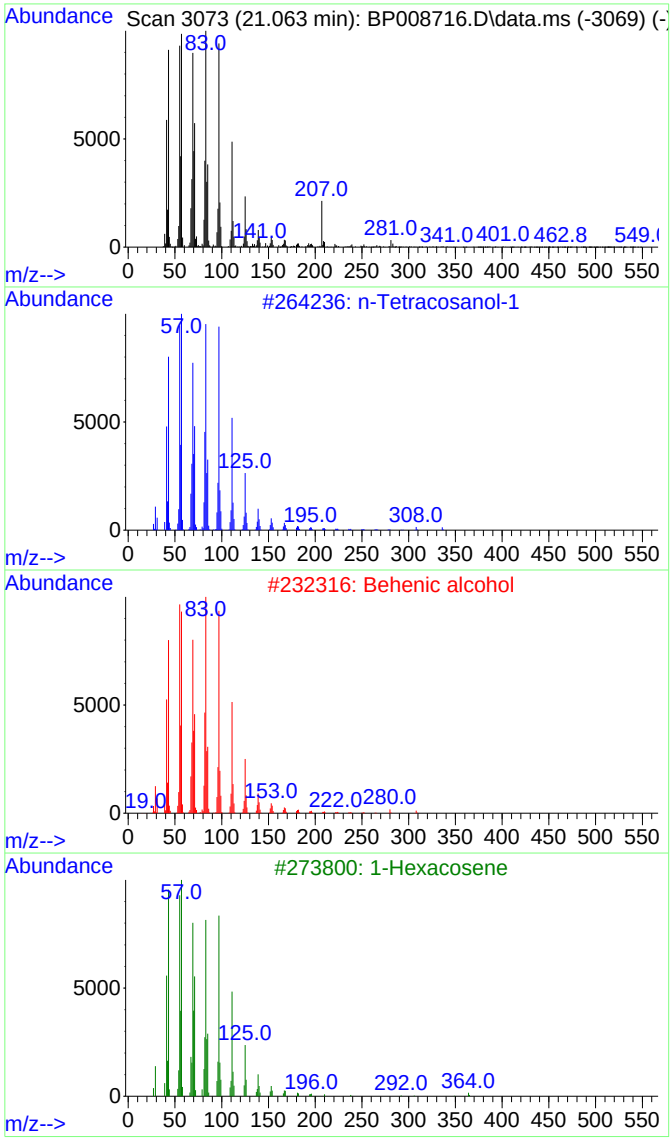
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

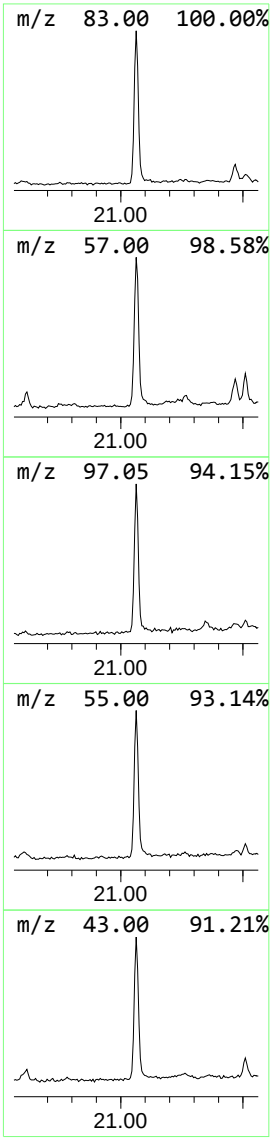
****

Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	3.66 ng	1017740	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008716.D
Acq On : 06 Jan 2022 19:14
Operator : CG/JU
Sample : N1047-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FM-E8-01-4.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

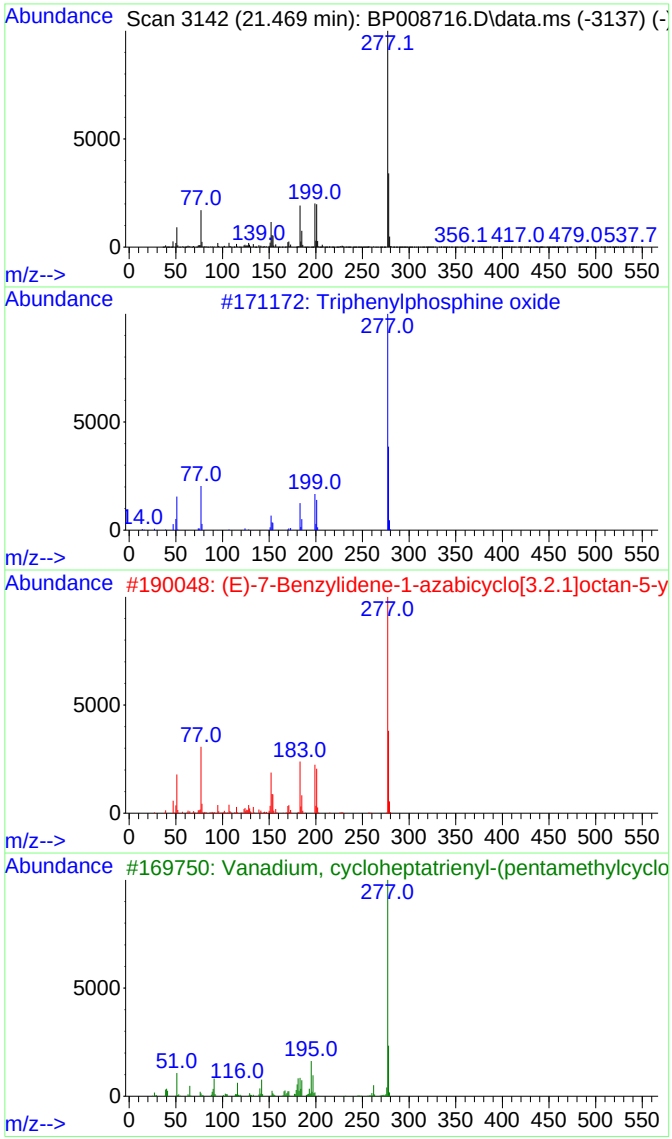
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

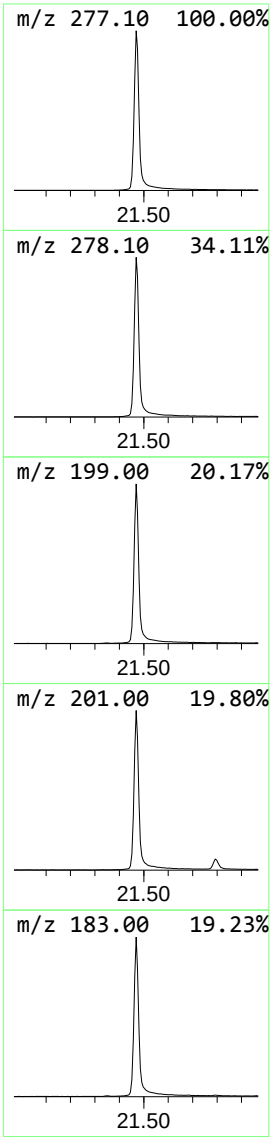
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.469	57.73 ng	16042600	Chrysene-d12	21.351

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	91
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	28
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\BP010622\
Data File : BP008716.D
Acq On : 06 Jan 2022 19:14
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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...	3.075	30.9	ng	3227920	1	7.875	2092170	20.0
Ethanol, 2-(2-b...	10.457	3.5	ng	497778	2	10.675	2861120	20.0
n-Hexadecanoic ...	18.157	3.3	ng	772265	4	17.263	4718960	20.0
n-Tetracosanol-1	21.063	3.7	ng	1017740	5	21.351	5557640	20.0
Triphenylphosph...	21.469	57.7	ng	16042600	5	21.351	5557640	20.0