LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005823.D
Acq On : 09 Jun 2021 23:09
Operator : CG/JU
Sample : M2612-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(34-38)

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	4	6	14	rVB	56809	84290	1.98%	0.408%
2	5.052	328	334	341	rBV2	61993	91848	2.16%	0.444%
3	5.517	406	413	429	rBV	1349992	2028884	47.76%	9.816%
4	7.117	677	685	700	rBV	1218808	1974174	46.47%	9.552%
5	7.952	818	827	836	rBV	265808	422193	9.94%	2.043%
6	9.116	1016	1025	1037	rBV	716902	1183178	27.85%	5.725%
7	10.757	1297	1304	1313	rBV	303581	523348	12.32%	2.532%
8	13.034	1684	1691	1713	rBV2	49829	165729	3.90%	0.802%
9	13.204	1714	1720	1733	rVB	1685567	2553125	60.10%	12.353%
10	14.034	1851	1861	1879	rBV	313552	459562	10.82%	2.223%
11	14.575	1947	1953	1966	rBV	437258	673853	15.86%	3.260%
12	16.063	2198	2206	2226	rBV	1587240	2358415	55.52%	11.411%
13	17.322	2412	2420	2430	rBV	574308	828890	19.51%	4.010%
14	19.863	2847	2852	2861	rBV	3295058	4248243	100.00%	20.554%
15	21.092	3057	3061	3071	rBV	330205	511763	12.05%	2.476%
16	21.386	3106	3111	3117	rBV	875338	1149016	27.05%	5.559%
17	23.810	3516	3523	3533	rVB2	682781	1412058	33.24%	6.832%

Sum of corrected areas: 20668569

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ClientSampleId :
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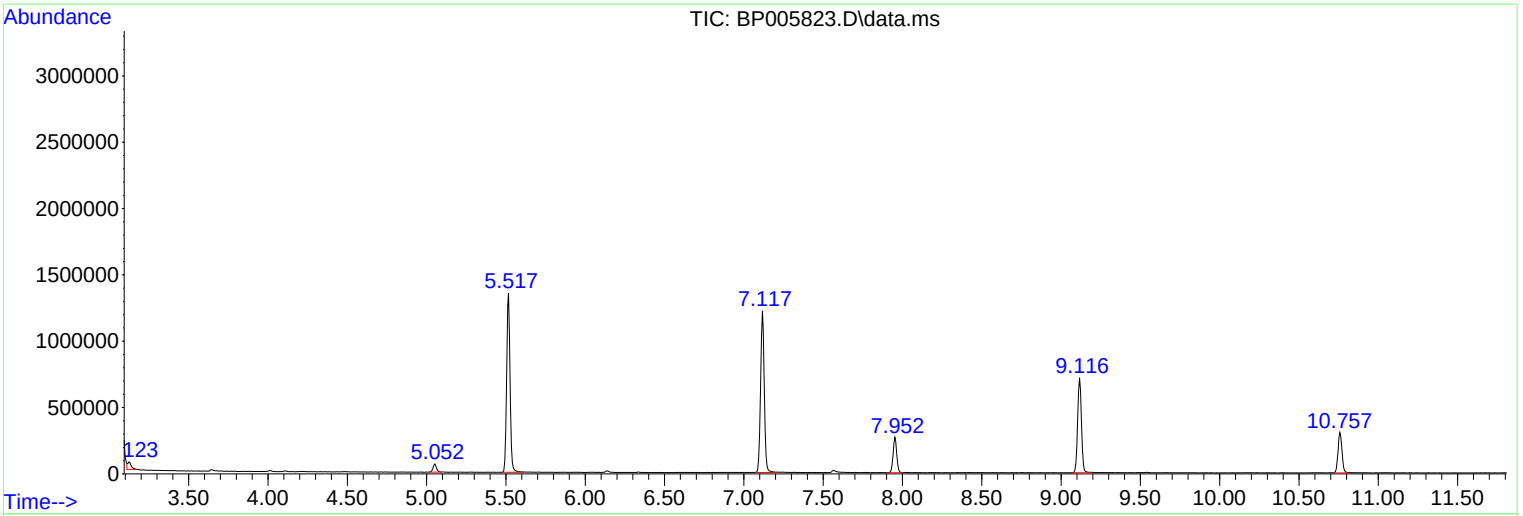
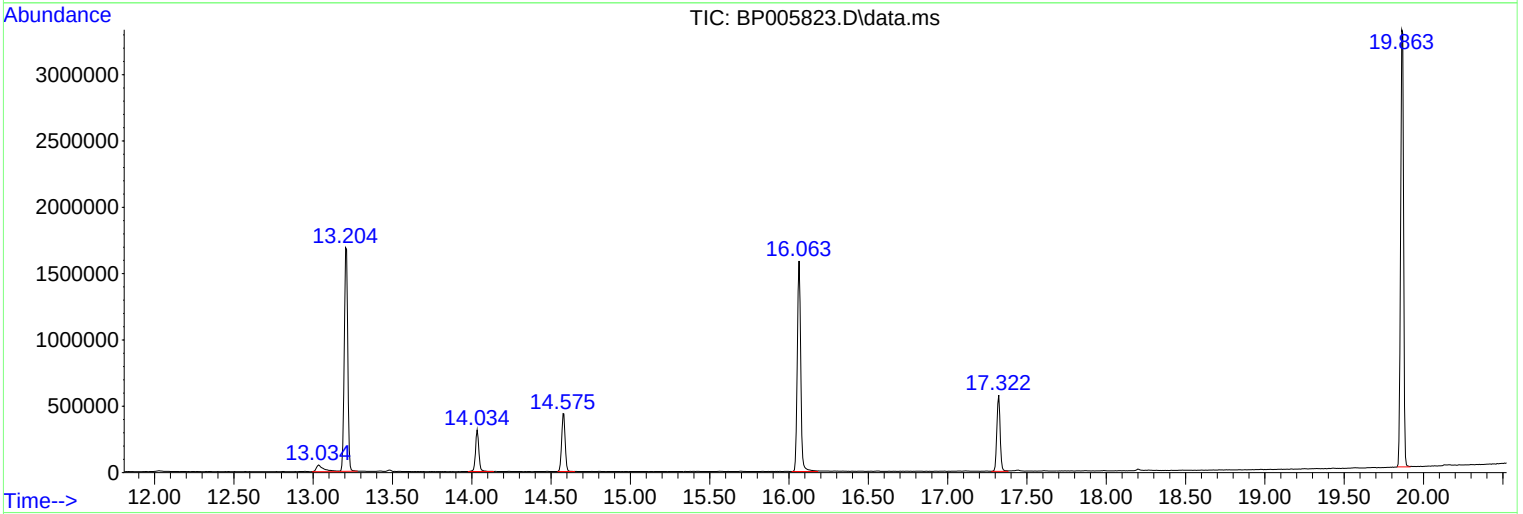
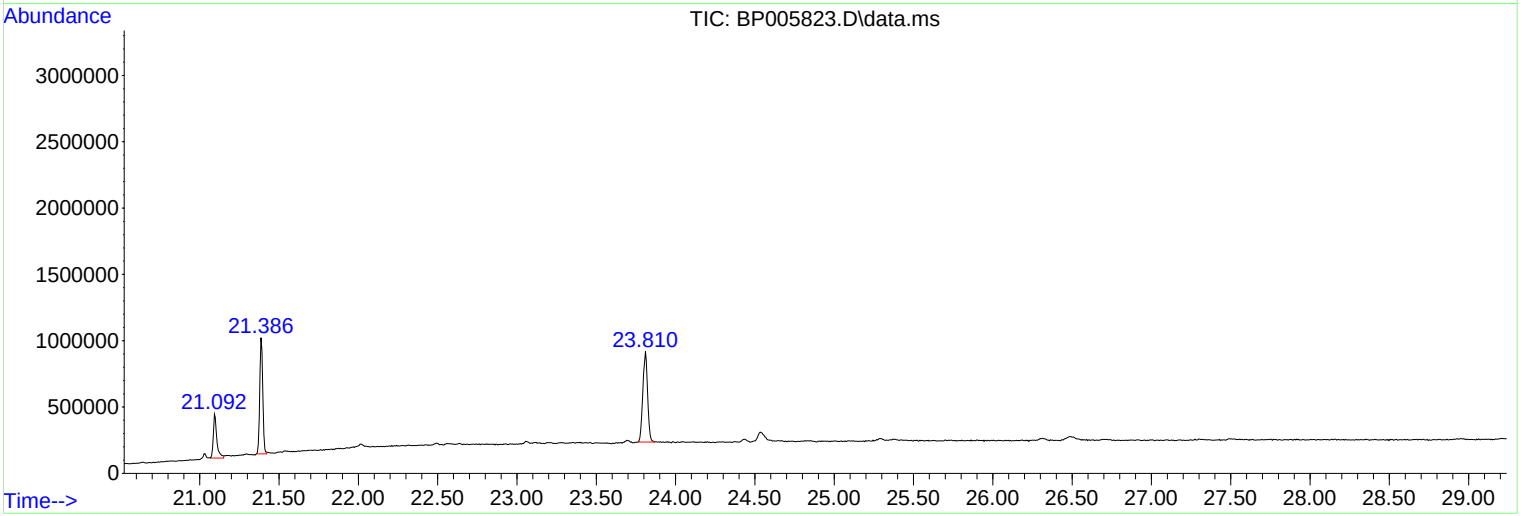
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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Instrument :
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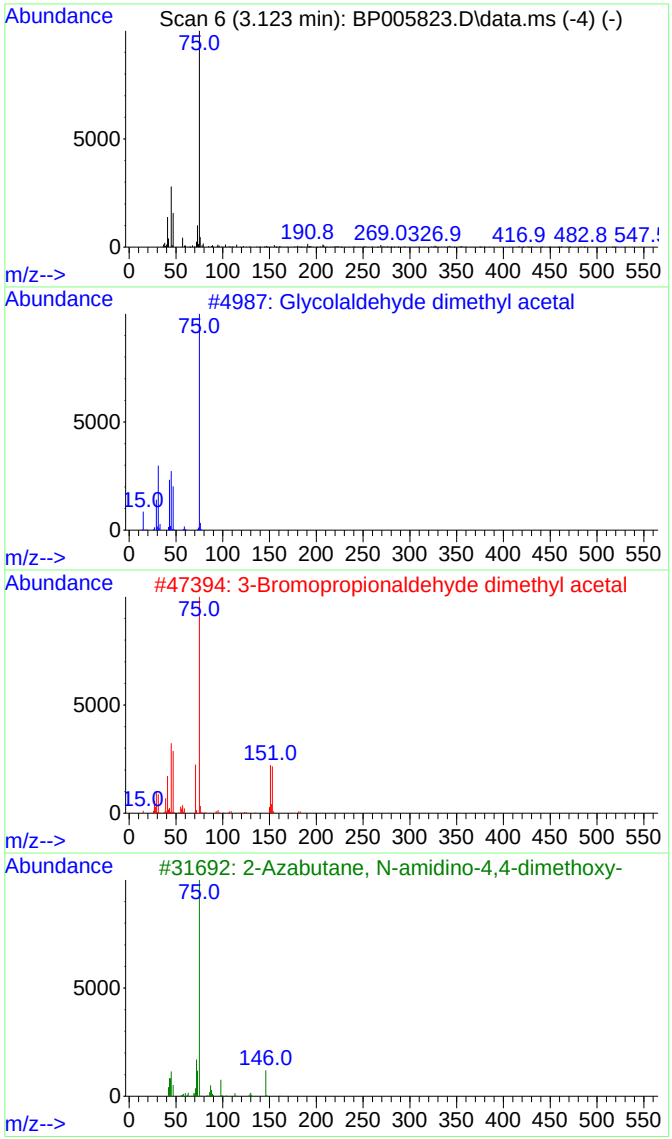
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

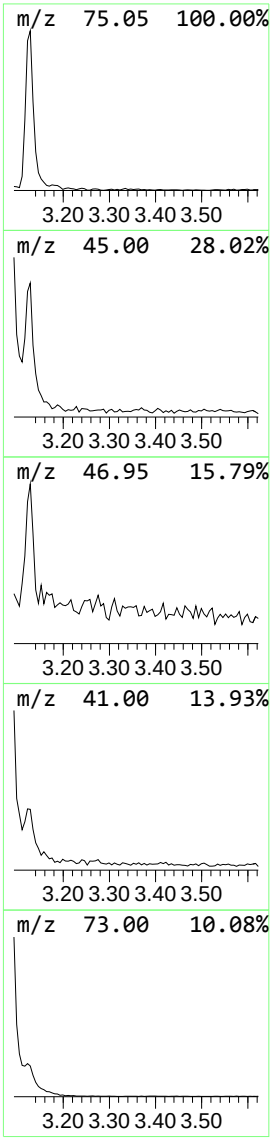
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Glycolaldehyde dimethyl acetal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	3.99 ng	84290	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	50
2	3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	38
3	2-Azabutane, N-amidino-4,4-dimet...	161	C6H15N3O2	052737-41-4	9
4	Octanal dimethyl acetal	174	C10H22O2	010022-28-3	9
5	Decanal dimethyl acetal	202	C12H26O2	007779-41-1	9





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ClientSampleId :
18-B12(34-38)

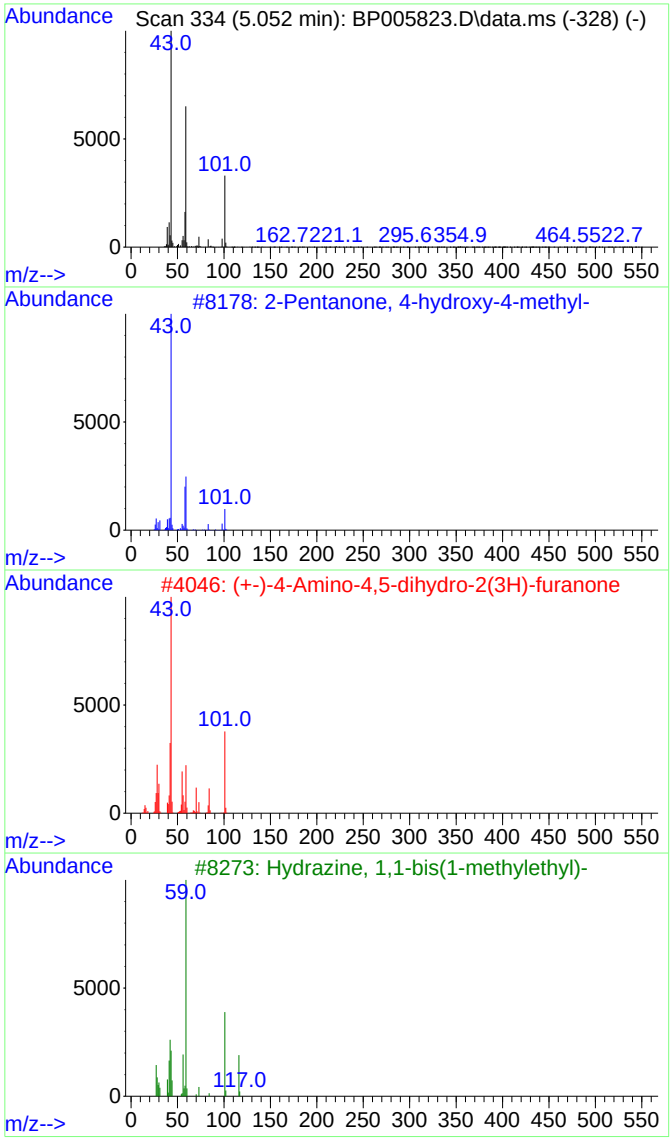
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

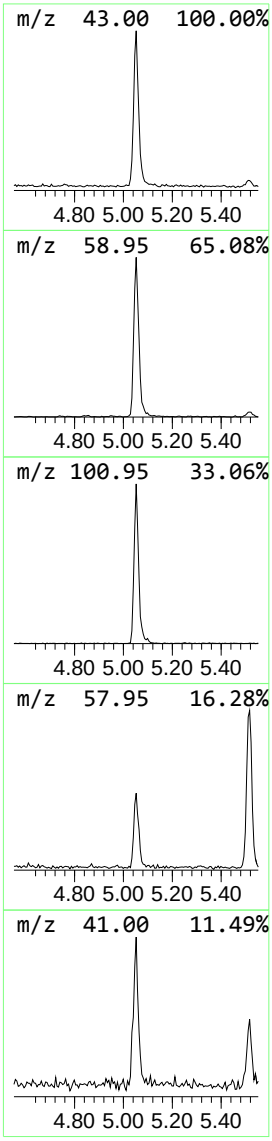
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	4.35 ng	91848	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	37
5	Butanoic acid, 4-iodo-, methyl e...	228	C5H9IO2	014273-85-9	36





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Data File : BP005823.D
Acq On : 09 Jun 2021 23:09
Operator : CG/JU
Sample : M2612-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(34-38)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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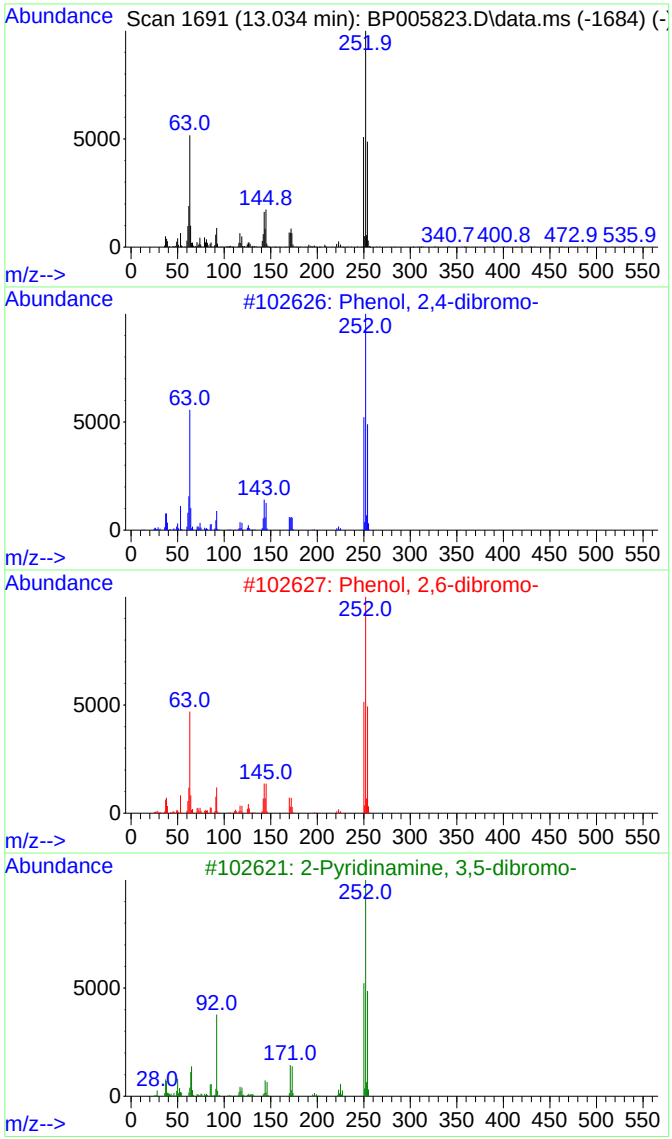
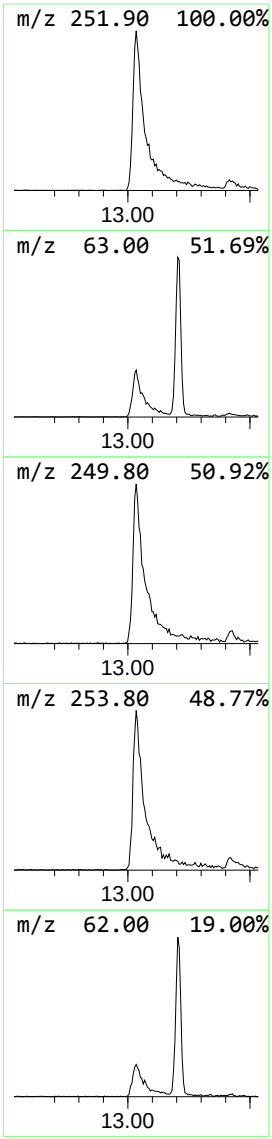
Peak Number 3 Phenol, 2,4-dibromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	4.92 ng	165729	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dibromo-	250	C6H4Br2O	000615-58-7	99
2	Phenol, 2,6-dibromo-	250	C6H4Br2O	000608-33-3	98
3	2-Pyridinamine, 3,5-dibromo-	250	C5H4Br2N2	035486-42-1	38
4	1H-Benzotriazole, 5-nitro-	164	C6H4N4O2	002338-12-7	32
5	Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	30





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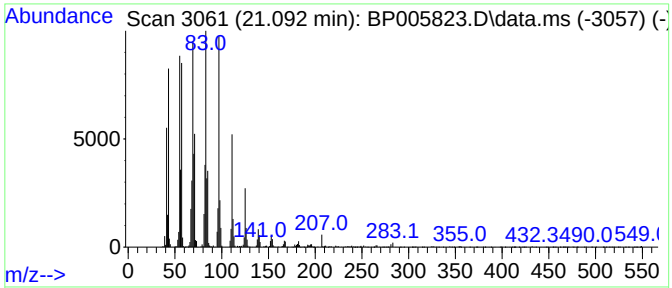
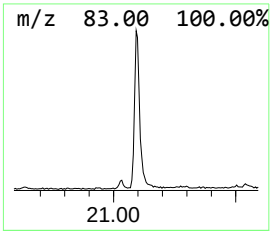
****

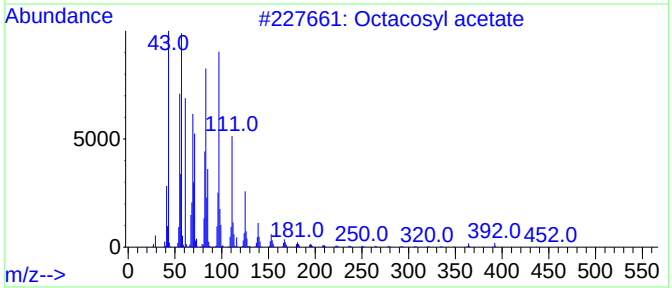
Peak Number 4 Octacosyl acetate Concentration Rank 1

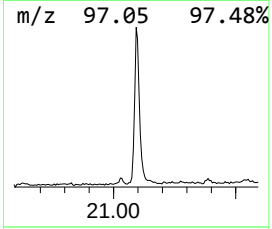
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	8.91 ng	511763	Chrysene-d12	21.386

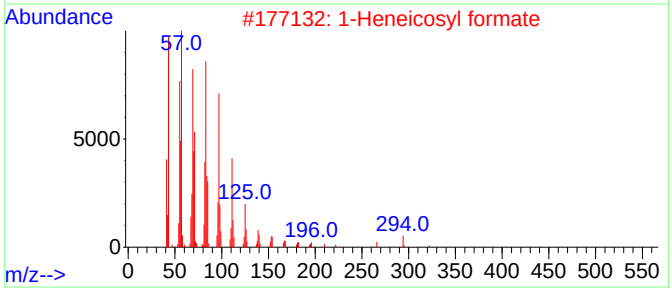
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	93

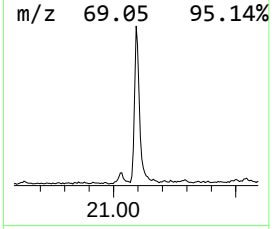


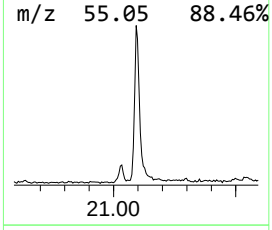


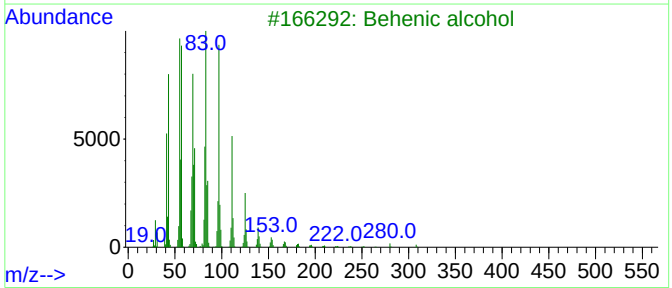


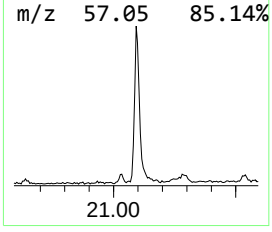












Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Glycolaldehyde ...	3.123	4.0	ng	84290	1	7.952	422193	20.0
2-Pentanone, 4-...	5.052	4.3	ng	91848	1	7.952	422193	20.0
Phenol, 2,4-dib...	13.034	4.9	ng	165729	3	14.575	673853	20.0
Octacosyl acetate	21.092	8.9	ng	511763	5	21.386	1149020	20.0