

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008995.D
 Acq On : 01 Feb 2022 19:50
 Operator : CG/JU
 Sample : N1338-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HP-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-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	17	rVB	259634	378368	3.34%	0.674%
2	5.416	406	413	440	rBV	3217500	5085703	44.92%	9.053%
3	7.011	675	684	712	rBV	2895923	5259901	46.46%	9.363%
4	7.822	814	822	832	rBV	767810	1290795	11.40%	2.298%
5	8.987	1011	1020	1040	rBV	1837007	3430773	30.30%	6.107%
6	10.622	1290	1298	1312	rBV	949313	1746865	15.43%	3.110%
7	13.087	1710	1717	1742	rBV	5325333	8431028	74.47%	15.008%
8	14.463	1944	1951	1972	rBV	1405969	2285402	20.19%	4.068%
9	15.963	2199	2206	2226	rBV	3633758	5963637	52.68%	10.616%
10	17.222	2413	2420	2434	rBV	1705884	2649914	23.41%	4.717%
11	18.122	2567	2573	2581	rBV	506436	847561	7.49%	1.509%
12	19.351	2778	2782	2795	rBV	408363	698179	6.17%	1.243%
13	19.786	2850	2856	2868	rBV	9278050	11321231	100.00%	20.153%
14	21.027	3063	3067	3074	rBV2	547008	870629	7.69%	1.550%
15	21.092	3074	3078	3085	rVB	267704	355359	3.14%	0.633%
16	21.316	3111	3116	3121	rBV	2176389	2847584	25.15%	5.069%
17	23.721	3519	3525	3533	rVB	1317242	2712264	23.96%	4.828%

Sum of corrected areas: 56175193

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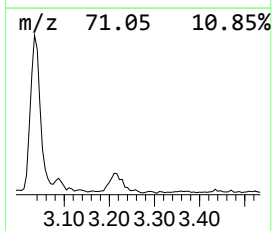
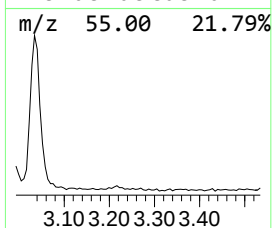
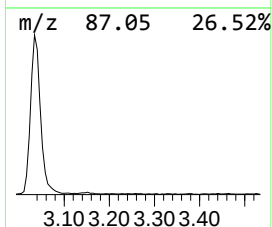
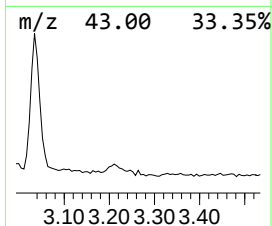
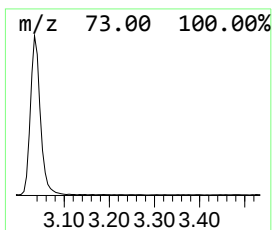
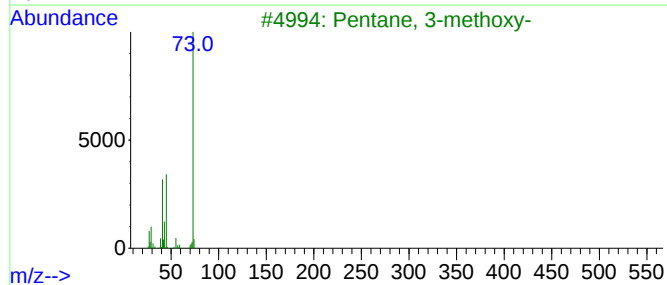
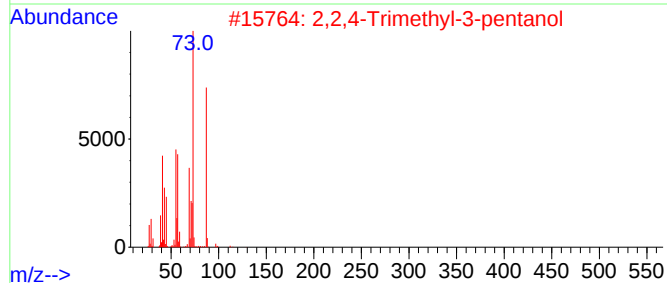
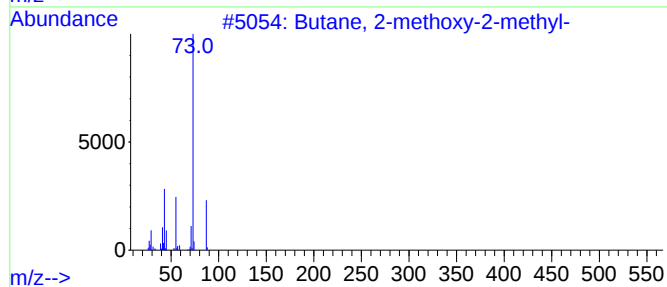
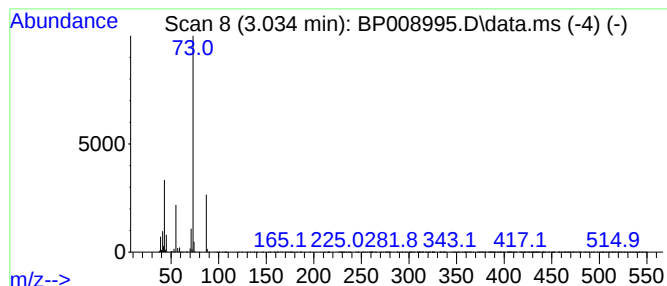
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	5.86 ng	378368	1,4-Dichlorobenzene-d4	7.822

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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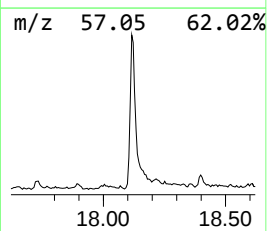
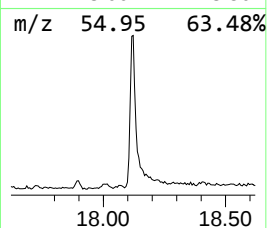
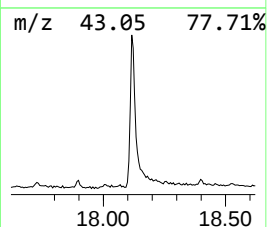
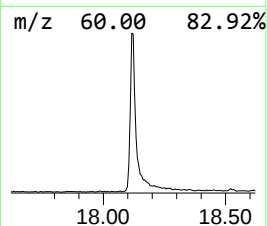
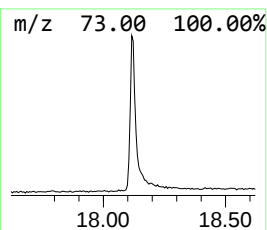
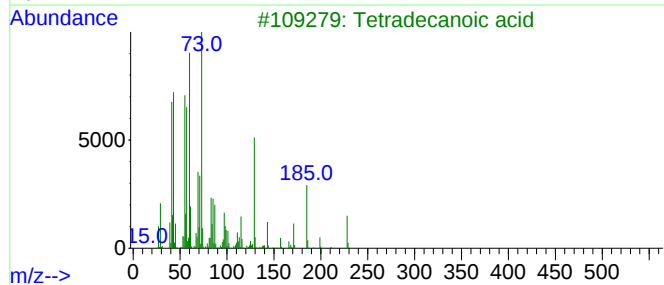
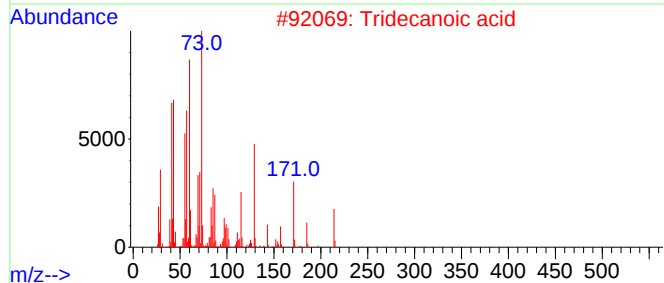
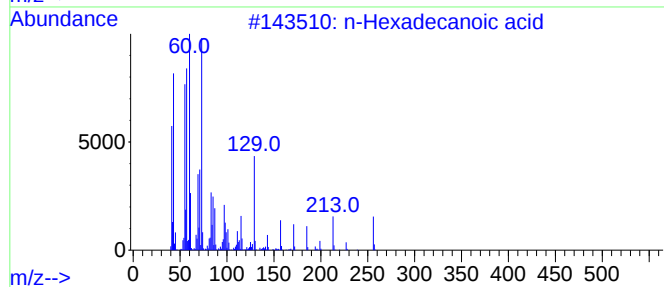
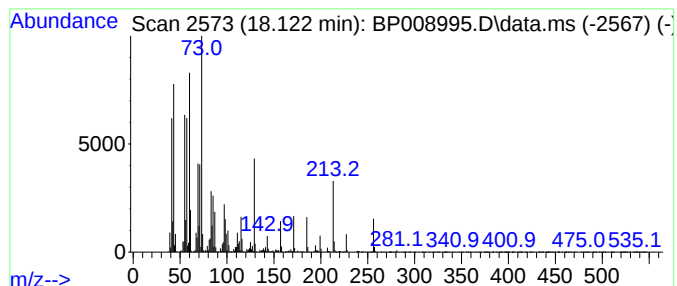
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	6.40 ng	847561	Phenanthrene-d10	17.222

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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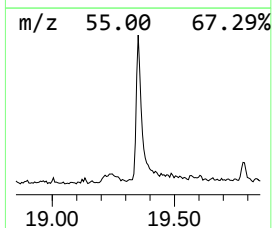
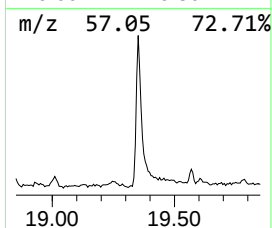
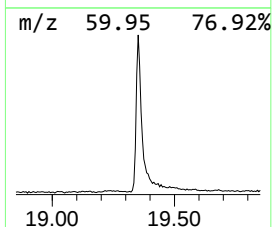
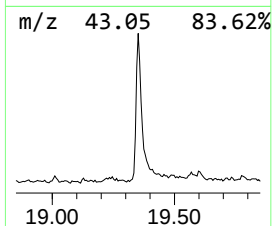
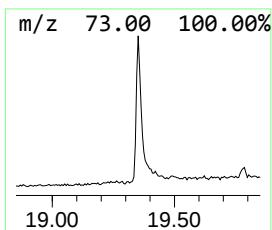
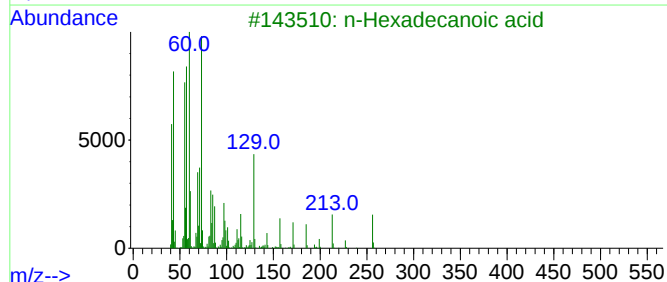
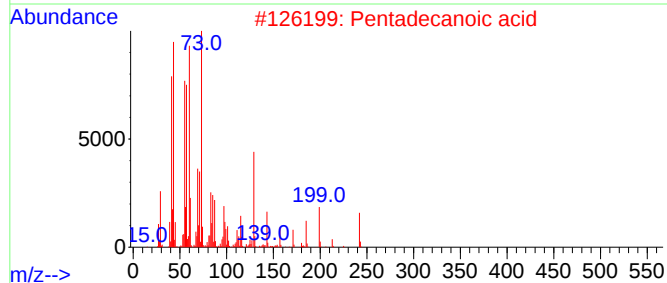
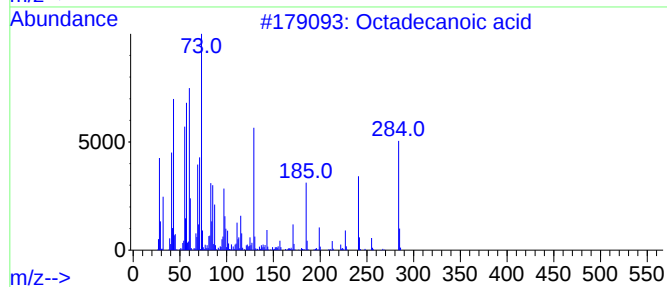
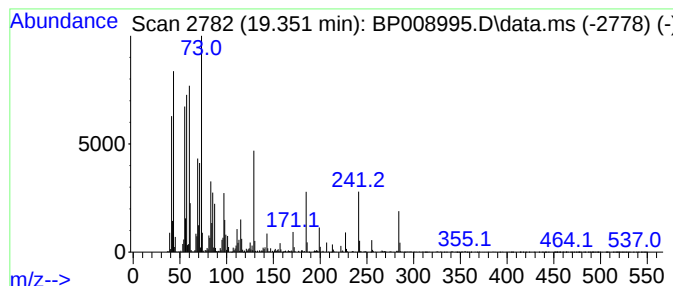
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	4.90 ng	698179	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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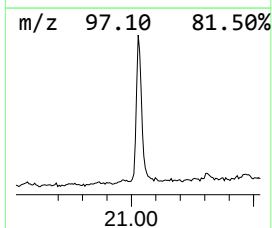
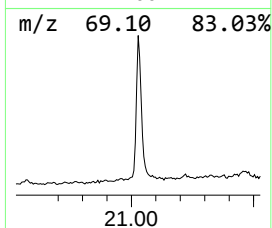
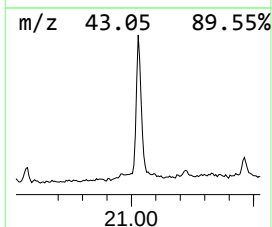
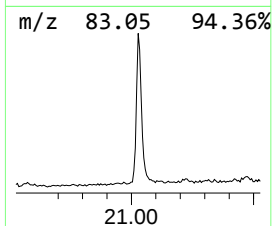
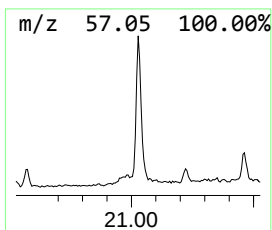
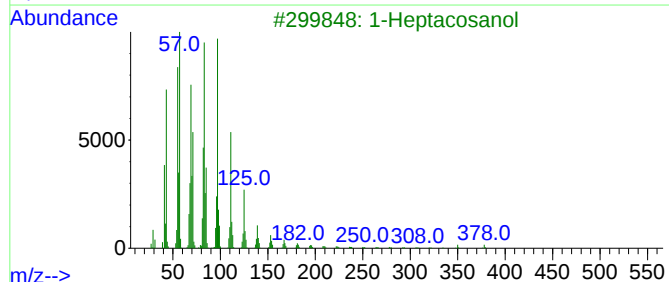
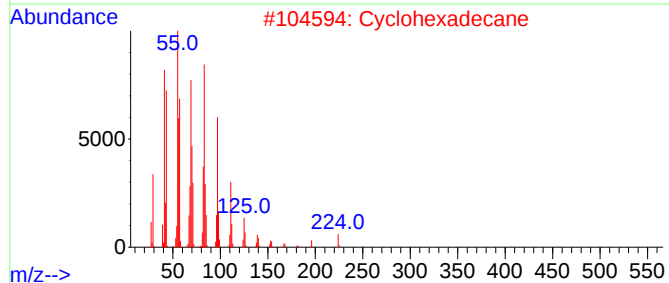
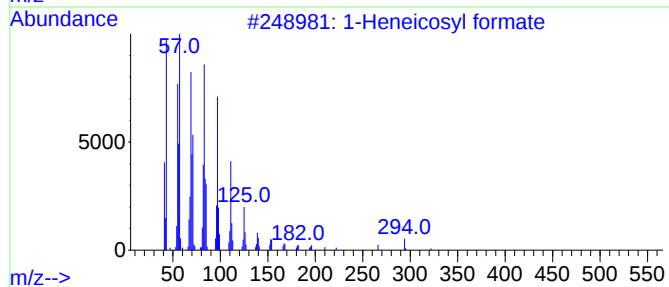
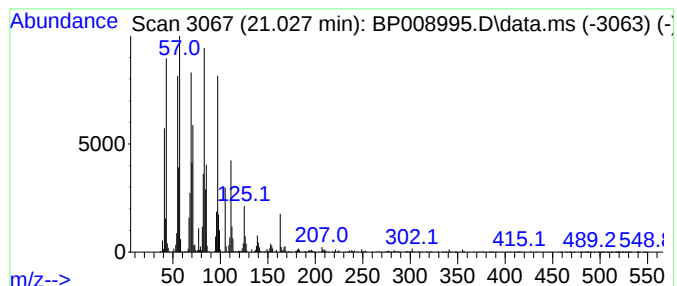
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	6.11 ng	870629	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5			1-Tetracosene	336	C24H48	010192-32-2	94



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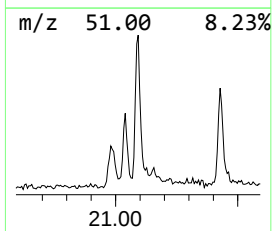
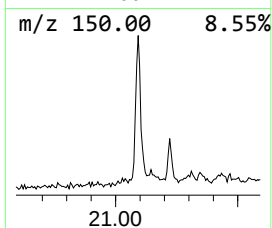
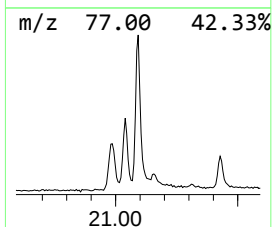
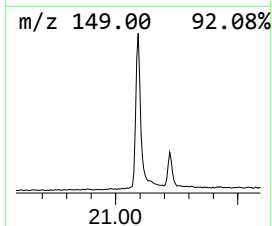
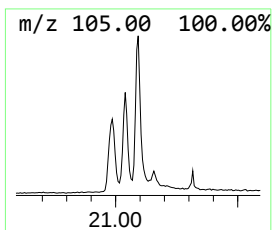
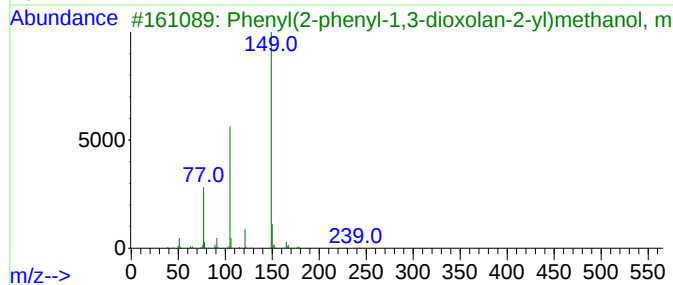
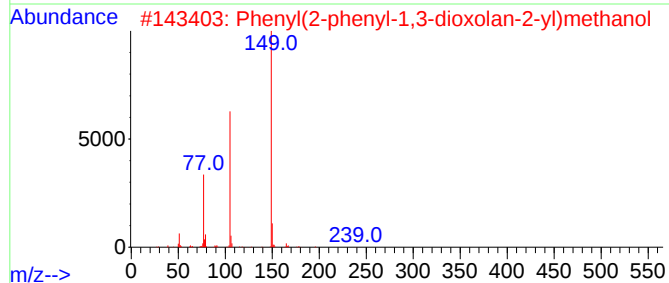
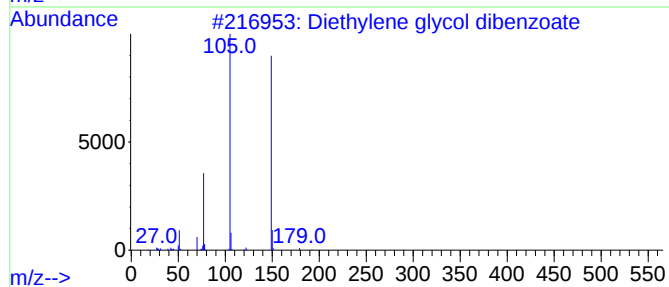
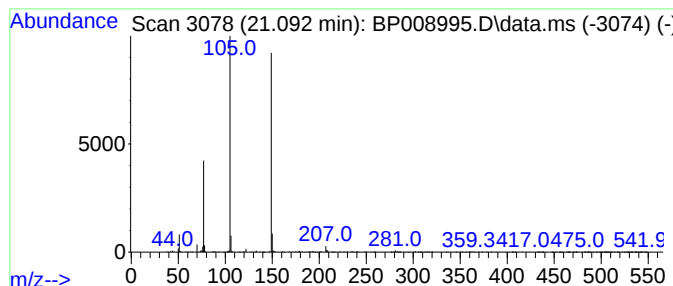
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.092	2.50 ng	355359	Chrysene-d12	21.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	72
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	64
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
5	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.034	5.9	ng	378368	1	7.822	1290800	20.0
n-Hexadecanoic ...	18.122	6.4	ng	847561	4	17.222	2649910	20.0
Octadecanoic acid	19.351	4.9	ng	698179	5	21.316	2847580	20.0
1-Heneicosyl fo...	21.027	6.1	ng	870629	5	21.316	2847580	20.0
Diethylene glyc...	21.092	2.5	ng	355359	5	21.316	2847580	20.0