

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005396.D
 Acq On : 23 Apr 2021 16:32
 Operator : CG/JU
 Sample : M2150-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP-40

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-BP042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	359	365	377	rBV	303071	444572	18.25%	4.737%
2	6.822	628	635	651	rBV2	168082	340898	13.99%	3.632%
3	7.634	765	773	782	rBV	106546	170244	6.99%	1.814%
4	8.799	963	971	979	rBV	438568	712890	29.27%	7.596%
5	10.422	1237	1247	1255	rBV	118947	201019	8.25%	2.142%
6	12.910	1662	1670	1680	rBV	954408	1377040	56.53%	14.672%
7	13.763	1811	1815	1822	rBV	26671	41835	1.72%	0.446%
8	14.298	1900	1906	1915	rVB2	168702	251449	10.32%	2.679%
9	15.804	2156	2162	2172	rBV	894359	1300693	53.40%	13.859%
10	17.069	2371	2377	2386	rBV	227497	317149	13.02%	3.379%
11	17.975	2525	2531	2540	rBV	174938	242312	9.95%	2.582%
12	19.216	2737	2742	2751	rBV	87590	129929	5.33%	1.384%
13	19.651	2810	2816	2823	rBV	2213114	2435935	100.00%	25.955%
14	20.851	3016	3020	3023	rBV	24251	40729	1.67%	0.434%
15	20.886	3023	3026	3034	rVV2	201028	305465	12.54%	3.255%
16	20.957	3034	3038	3045	rVV	75976	102314	4.20%	1.090%
17	21.175	3070	3075	3080	rBV	394674	481373	19.76%	5.129%
18	23.433	3453	3459	3467	rVB2	265437	489484	20.09%	5.215%

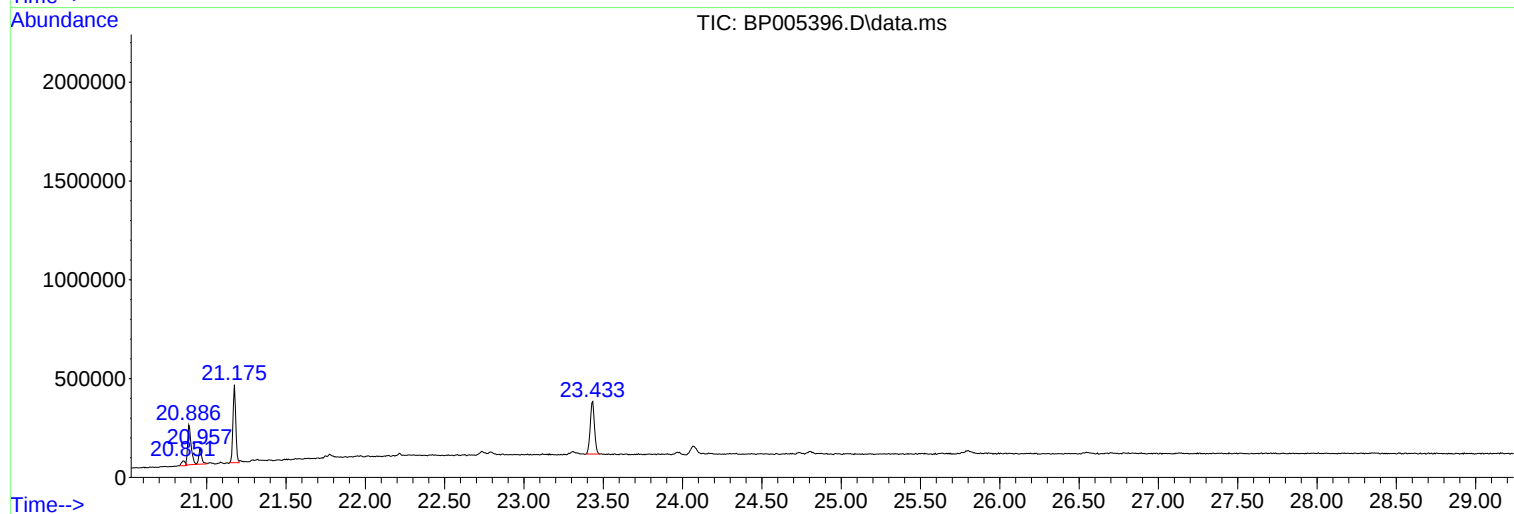
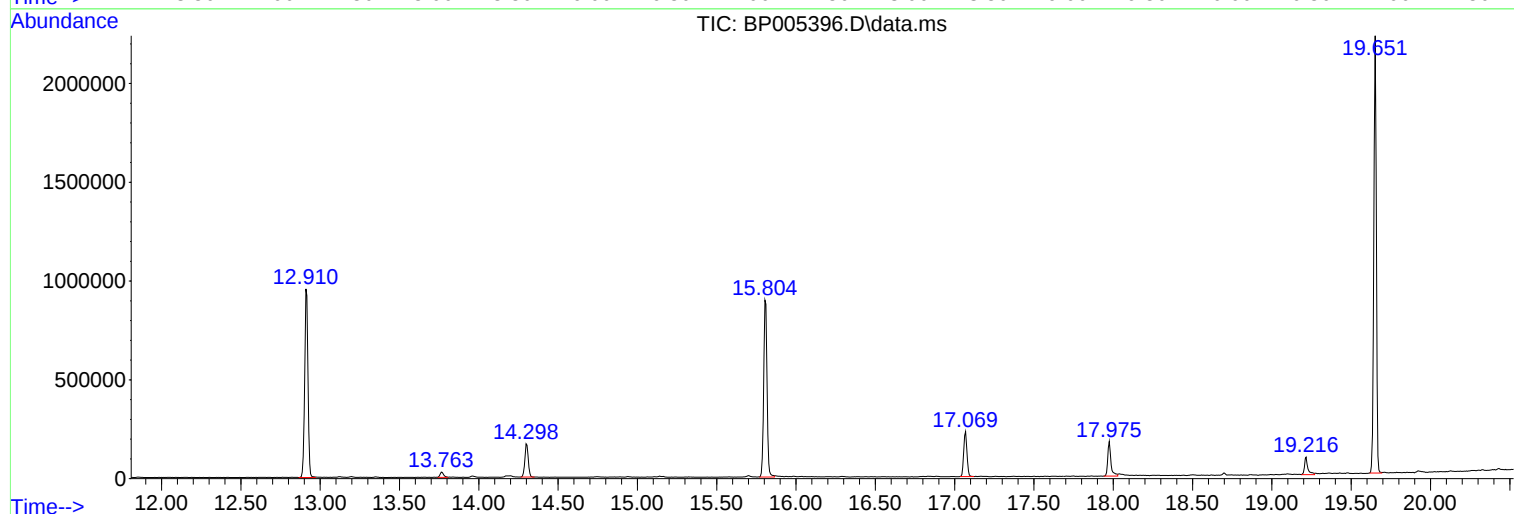
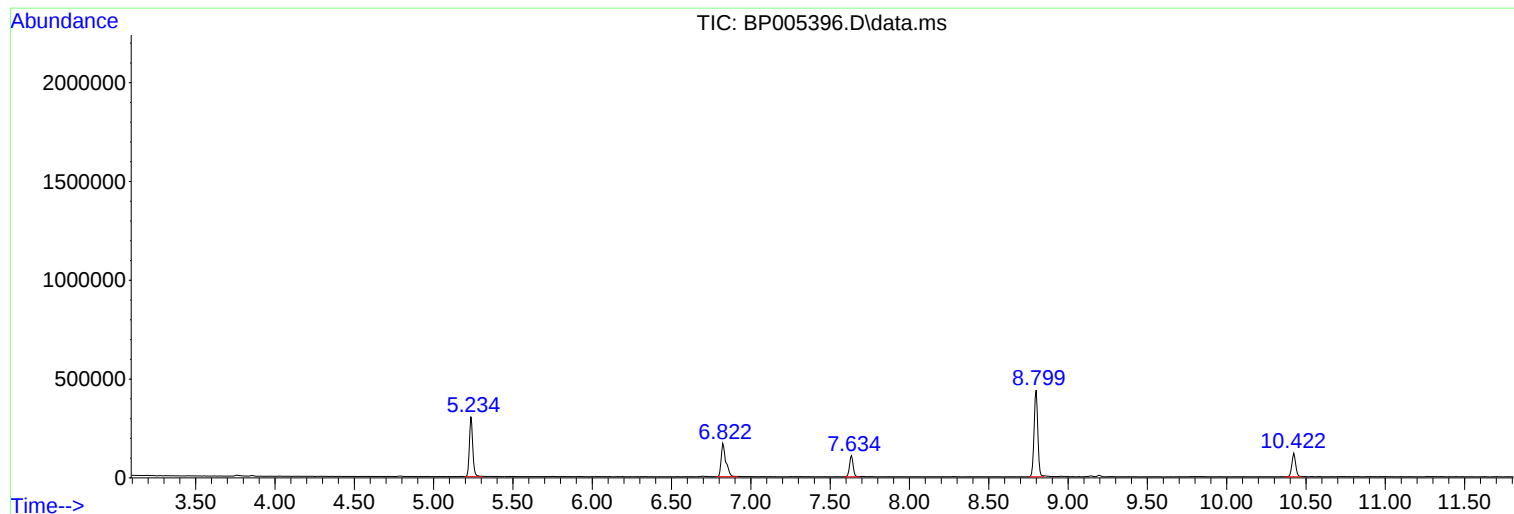
Sum of corrected areas: 9385330

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



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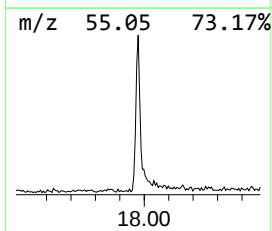
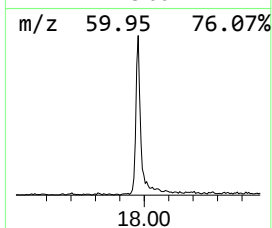
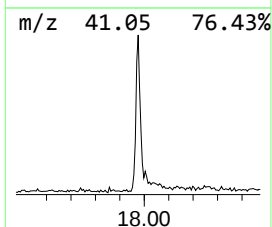
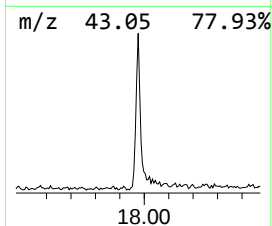
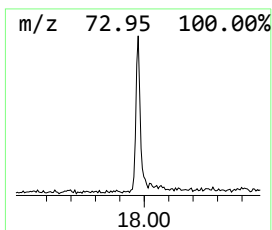
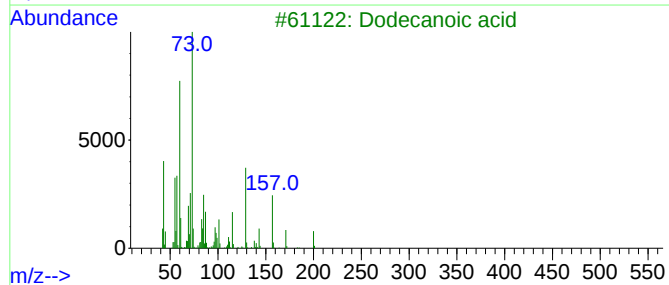
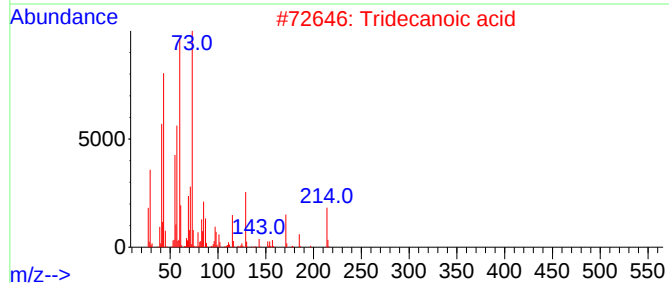
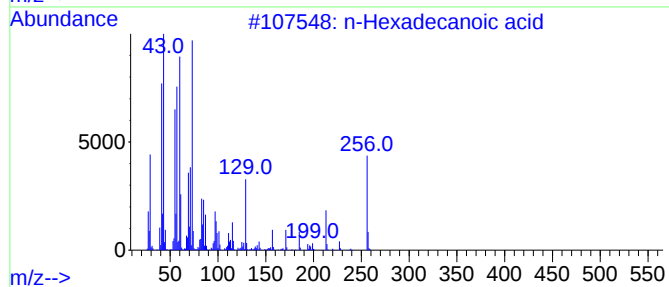
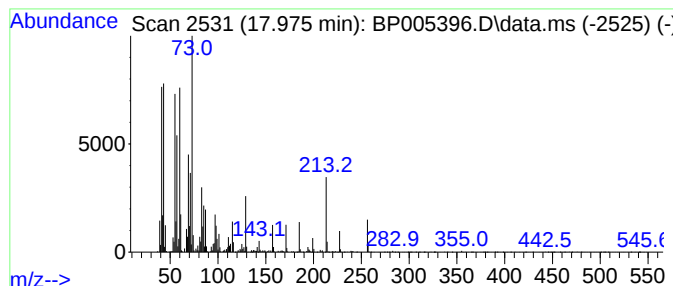
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.975	15.28 ng	242312	Phenanthrene-d10		17.069	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Dodecanoic acid		200	C12H24O2	000143-07-7	89
4	Undecanoic acid		186	C11H22O2	000112-37-8	64
5	Octadecanoic acid		284	C18H36O2	000057-11-4	62



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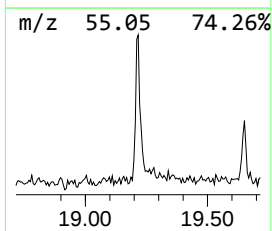
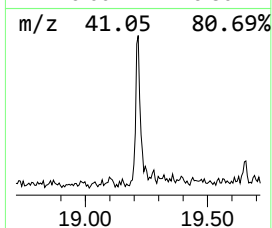
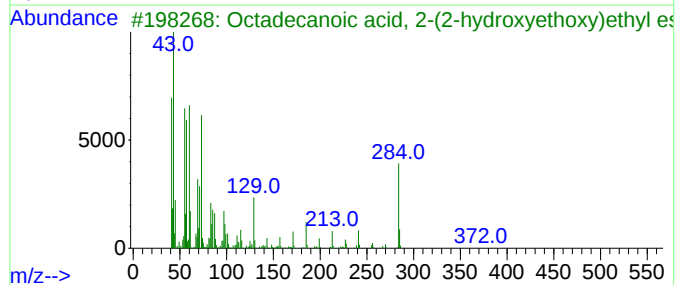
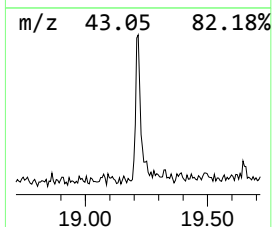
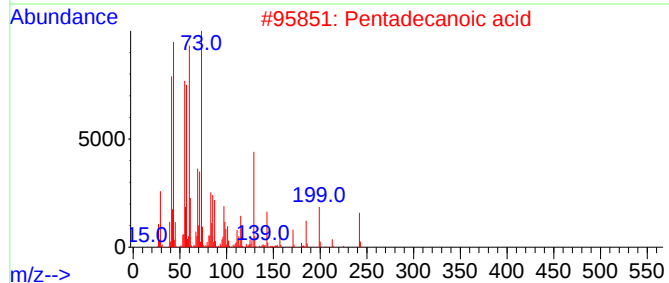
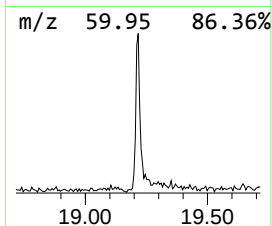
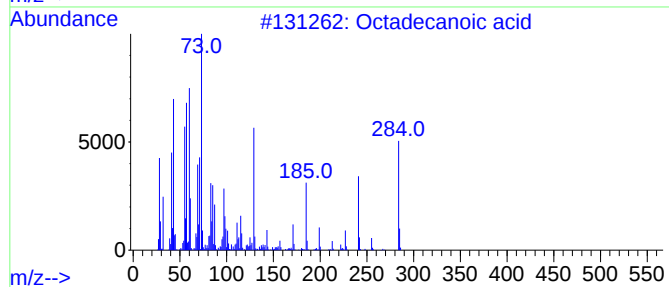
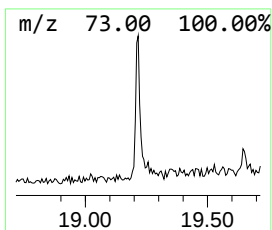
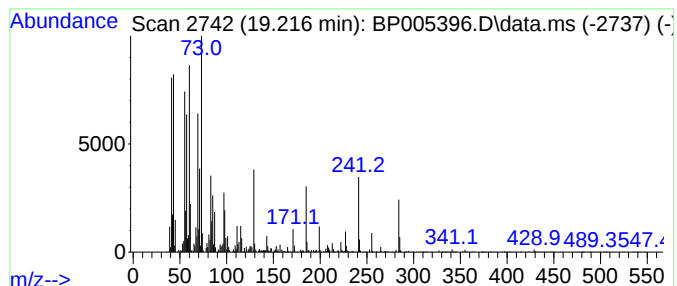
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	5.40 ng	129929	Chrysene-d12	21.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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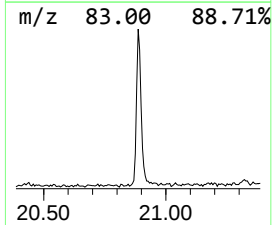
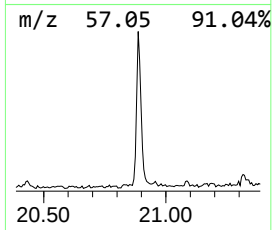
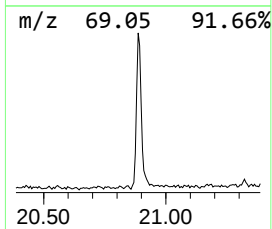
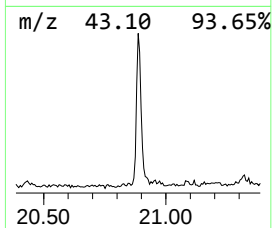
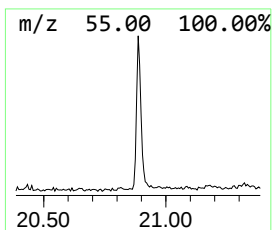
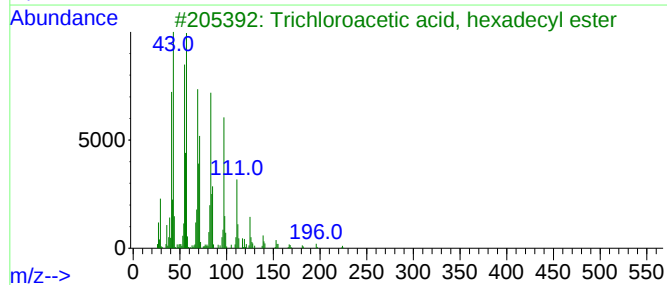
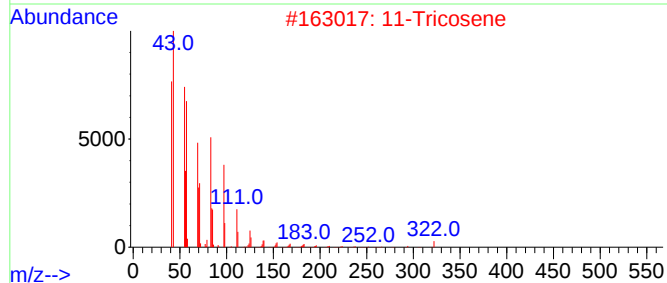
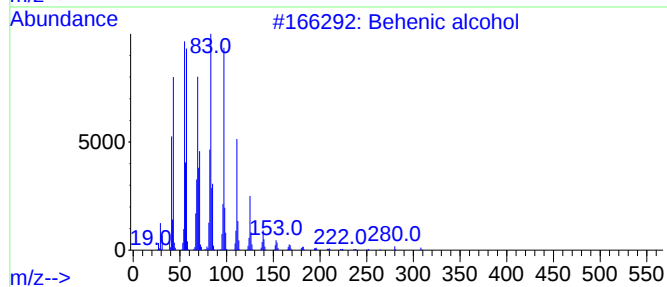
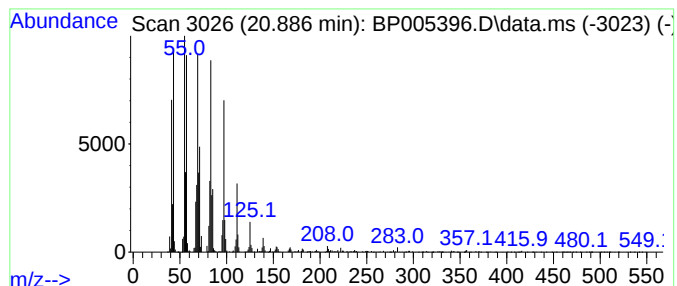
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Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.886	12.69 ng	305465	Chrysene-d12	21.175	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	11-Tricosene	322	C23H46	052078-56-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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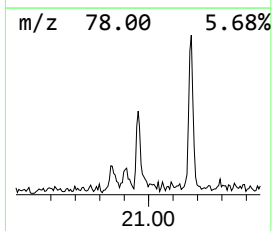
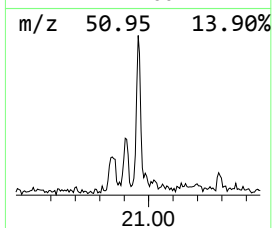
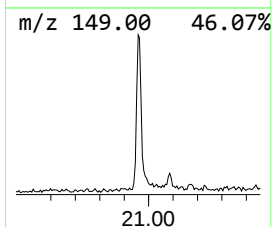
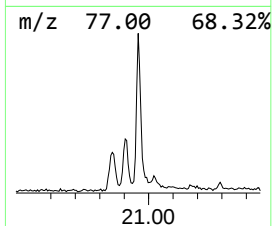
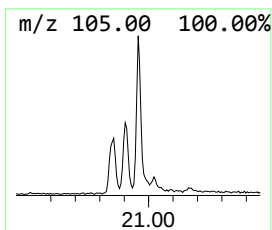
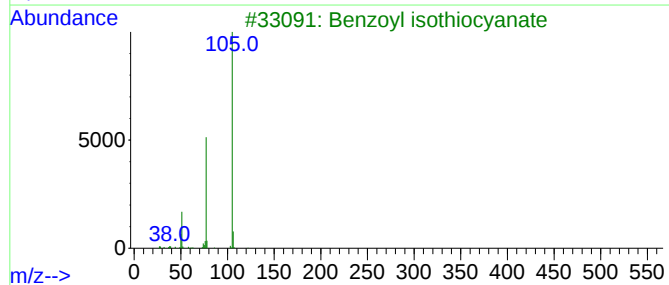
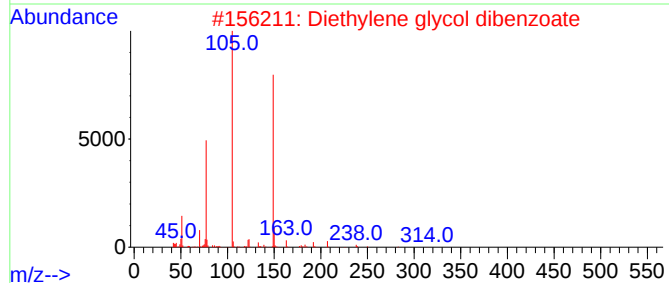
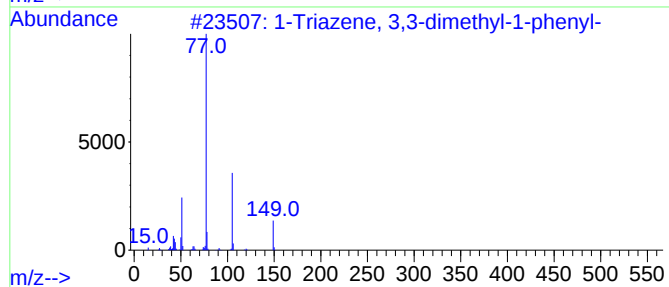
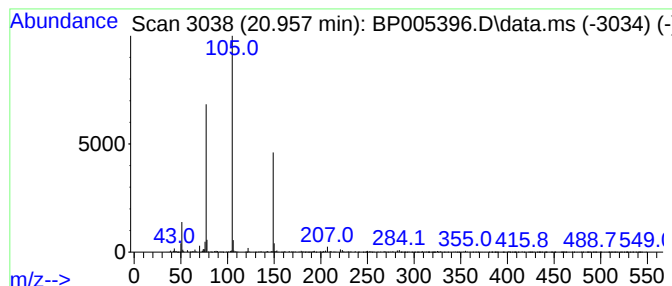
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Triazene, 3,3-dimethyl-1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	4.25 ng	102314	Chrysene-d12	21.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	59
2			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	56
3			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	43
5			Benzoic acid N'-(4,4,5,5,6,6-h...	434	C19H13F7N2O2	1000295-76-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.975	15.3	ng	242312	4	17.069	317149	20.0
Octadecanoic acid	19.216	5.4	ng	129929	5	21.175	481373	20.0
Behenic alcohol	20.886	12.7	ng	305465	5	21.175	481373	20.0
1-Triazene, 3,3...	20.957	4.3	ng	102314	5	21.175	481373	20.0