

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008061.D
 Acq On : 20 Nov 2021 17:09
 Operator : CG/JU
 Sample : M4736-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-202

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-BP111921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008061.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.411	354	361	375	rBV	2164602	3125376	47.09%	8.413%
2	6.999	623	631	647	rBV	2017390	3279601	49.41%	8.828%
3	7.822	764	771	779	rBV	456590	706253	10.64%	1.901%
4	8.981	960	968	979	rBV	1243815	2046634	30.83%	5.509%
5	10.416	1205	1212	1224	rBV	45596	105196	1.58%	0.283%
6	10.616	1238	1246	1255	rBV	550940	921489	13.88%	2.480%
7	13.087	1658	1666	1681	rBV	2701783	4165632	62.76%	11.213%
8	14.463	1890	1900	1908	rBV	785558	1204160	18.14%	3.241%
9	15.275	2033	2038	2044	rBV2	41199	83293	1.25%	0.224%
10	15.845	2126	2135	2145	rBV5	57560	136800	2.06%	0.368%
11	15.957	2147	2154	2162	rBV	2091272	3285621	49.50%	8.844%
12	17.145	2352	2356	2361	rBV	63273	78528	1.18%	0.211%
13	17.216	2362	2368	2374	rBV	1046459	1522837	22.94%	4.099%
14	17.339	2383	2389	2396	rVB6	52988	101756	1.53%	0.274%
15	17.516	2414	2419	2430	rBV2	41660	83168	1.25%	0.224%
16	18.116	2516	2521	2527	rBV	181033	259309	3.91%	0.698%
17	18.181	2529	2532	2537	rVB	78646	97264	1.47%	0.262%
18	19.233	2707	2711	2719	rBV	66435	103454	1.56%	0.278%
19	19.351	2727	2731	2735	rBV	73440	97792	1.47%	0.263%
20	19.786	2799	2805	2810	rBV	5065860	6637382	100.00%	17.866%
21	21.027	3012	3016	3023	rVB2	389032	597402	9.00%	1.608%
22	21.092	3023	3027	3034	rVB	235291	296954	4.47%	0.799%
23	21.227	3045	3050	3055	rBV	2507446	2746810	41.38%	7.394%
24	21.310	3058	3064	3068	rBV	1561039	2077231	31.30%	5.591%
25	22.674	3292	3296	3302	rVB3	143885	202016	3.04%	0.544%
26	22.980	3343	3348	3352	rBV2	193070	358614	5.40%	0.965%
27	23.027	3352	3356	3366	rVB3	365401	718224	10.82%	1.933%
28	23.704	3464	3471	3479	rVB2	1067310	2111659	31.81%	5.684%

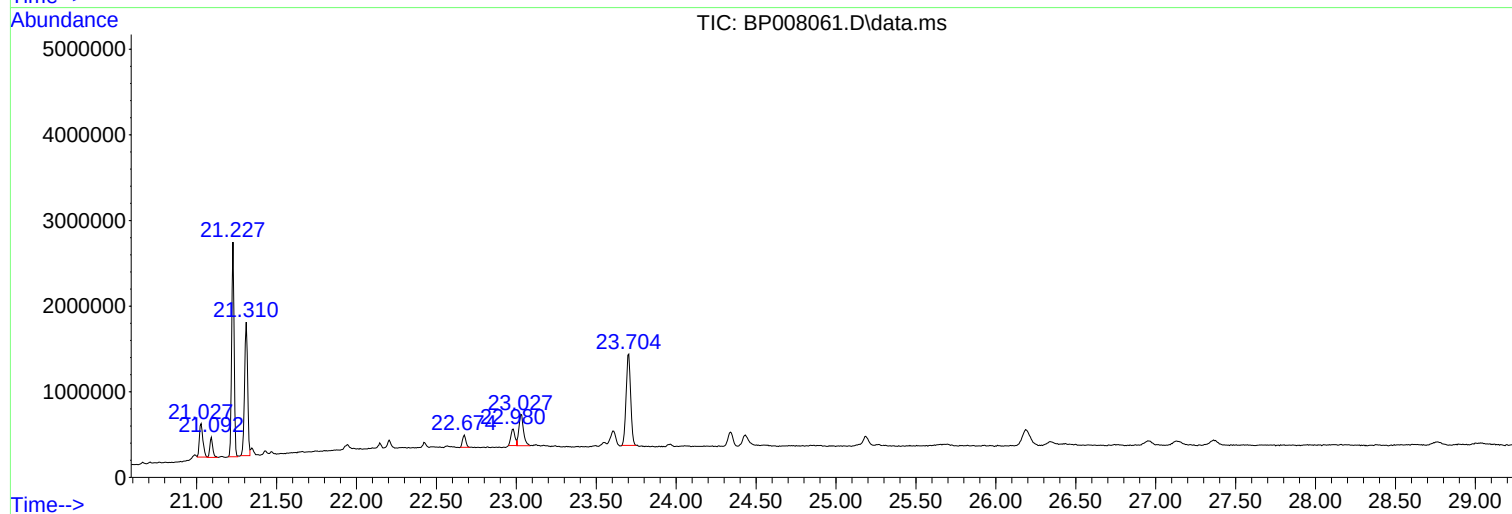
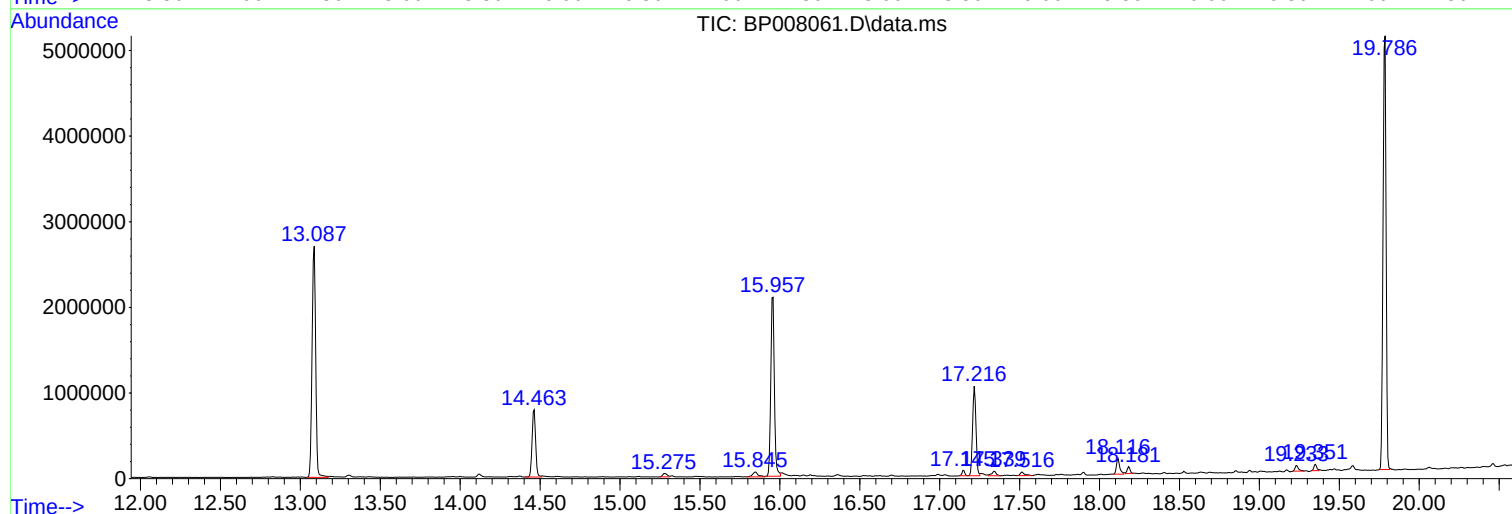
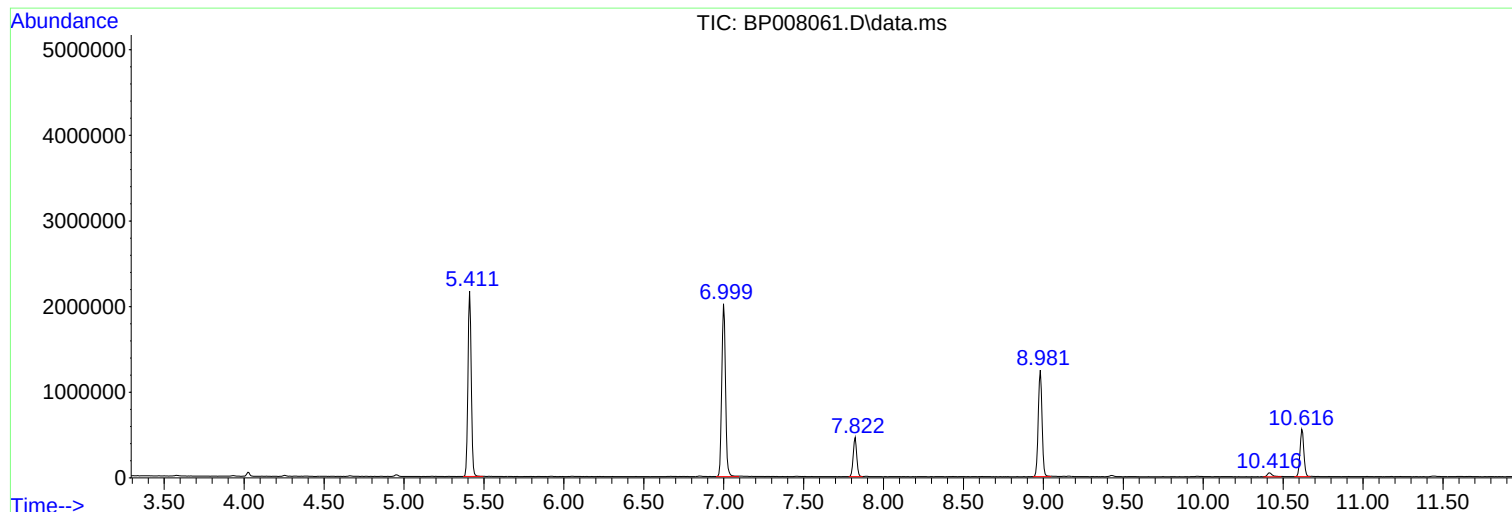
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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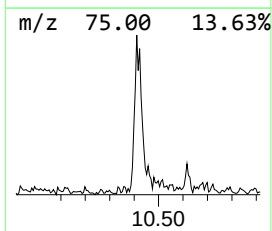
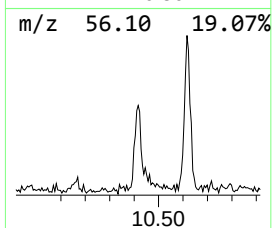
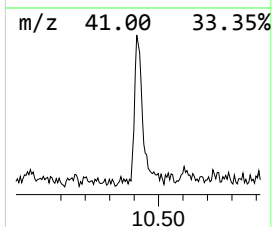
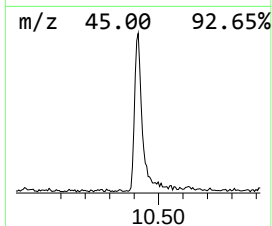
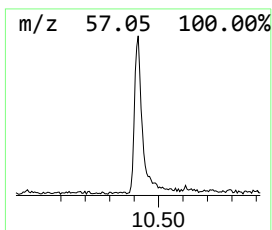
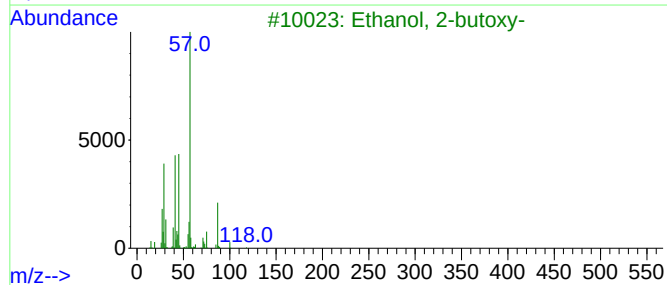
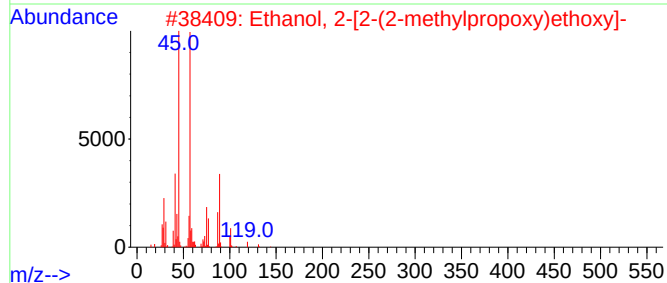
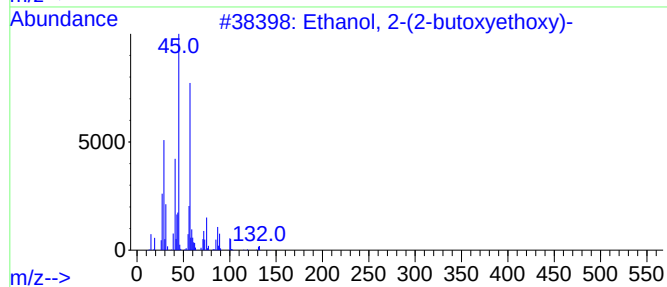
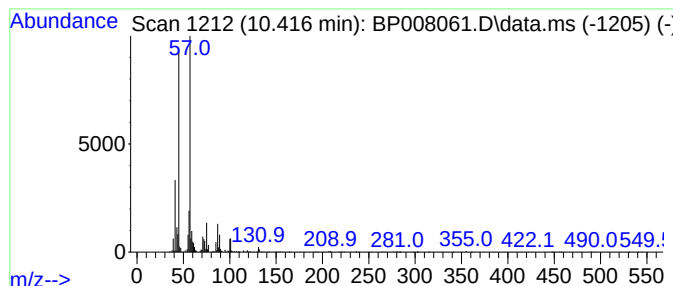
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	2.28 ng	105196	Naphthalene-d8	10.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	56
3			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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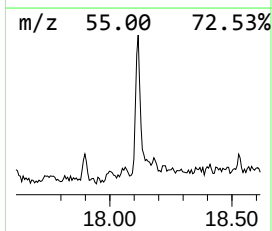
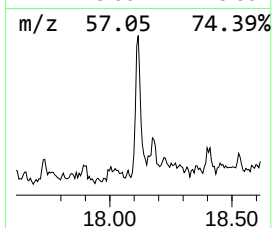
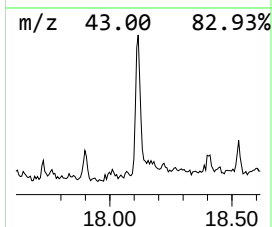
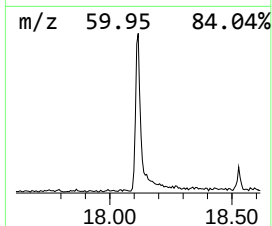
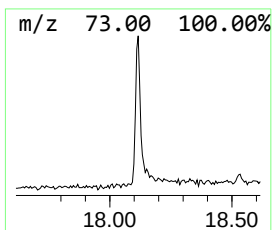
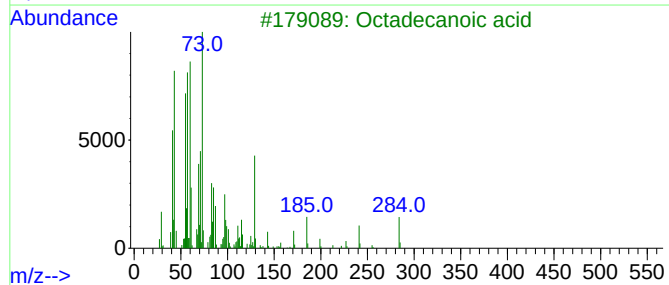
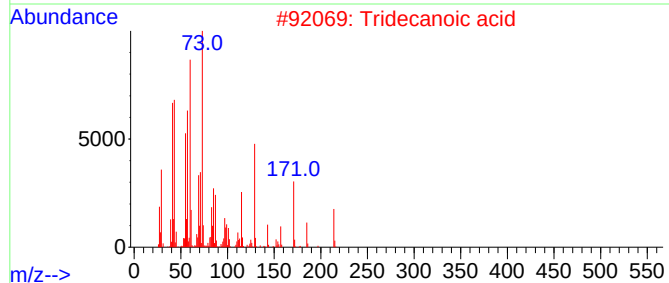
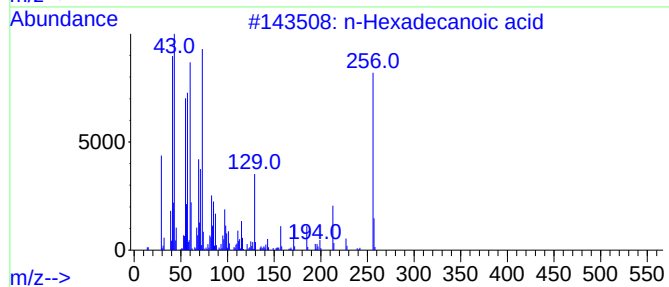
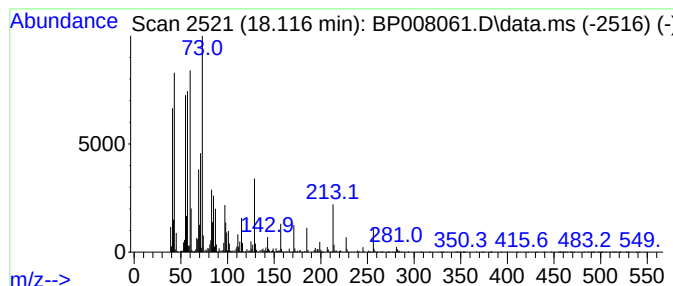
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	3.41 ng	259309	Phenanthrene-d10	17.216

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	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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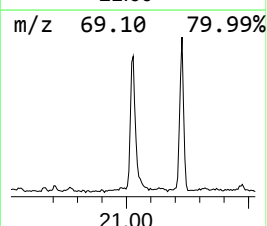
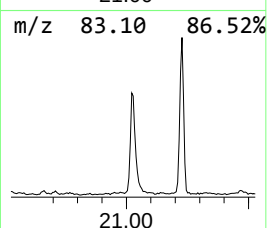
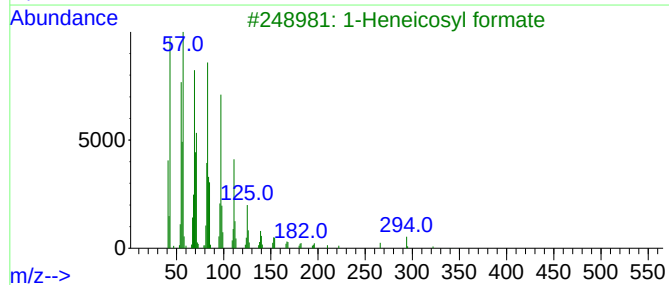
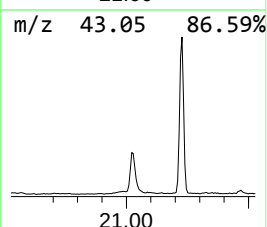
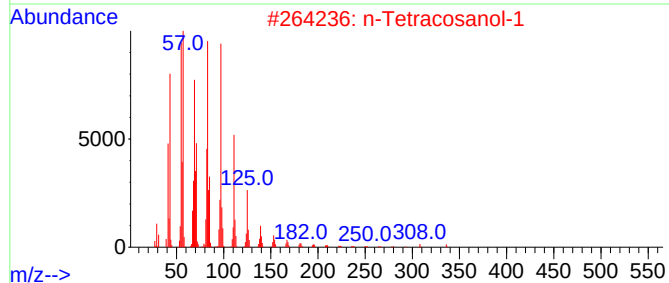
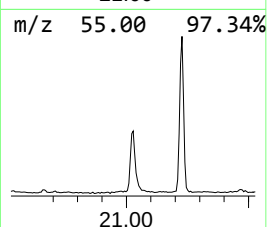
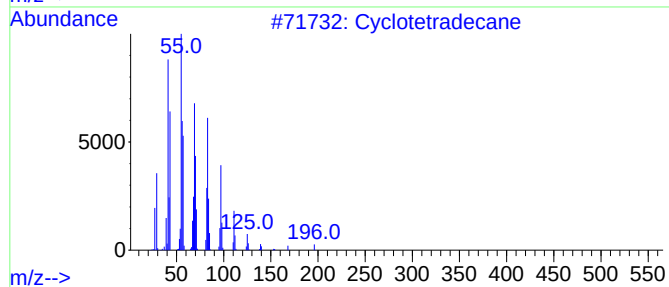
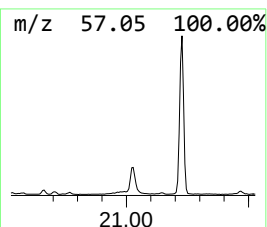
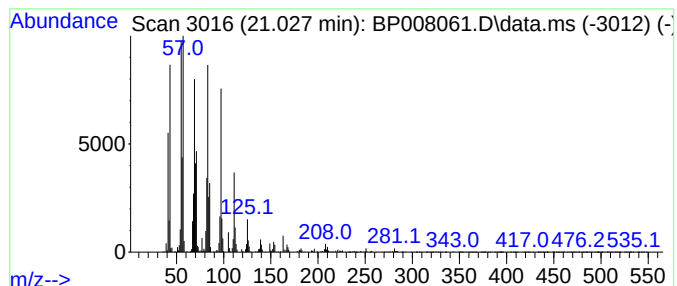
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	5.75 ng	597402	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



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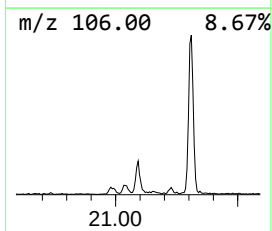
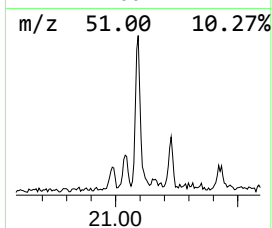
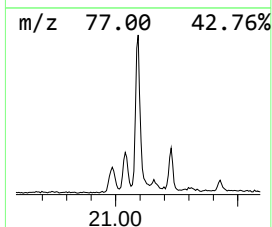
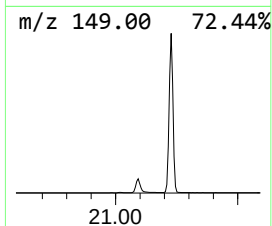
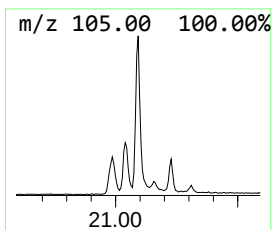
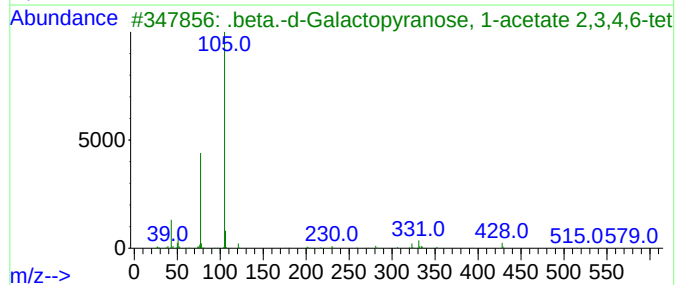
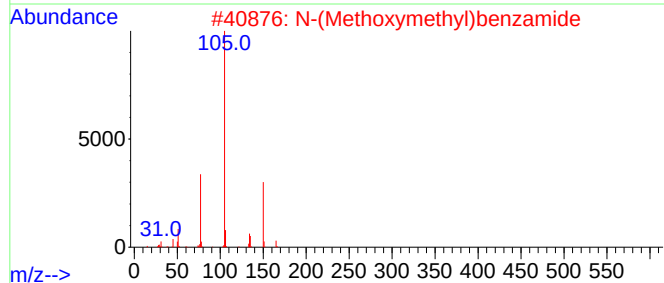
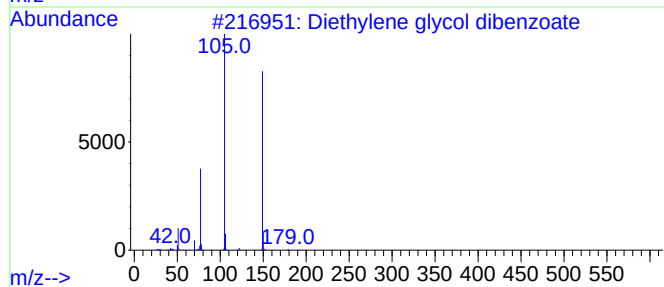
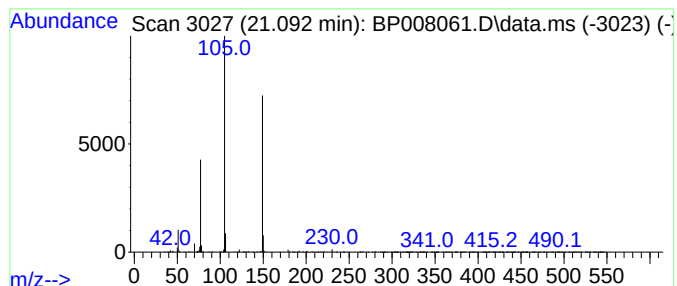
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	2.86 ng	296954	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2			N-(Methoxymethyl)benzamide	165	C9H11NO2	013156-28-0	47
3			.beta.-d-Galactopyranose, 1-acet...	638	C36H30O11	050820-75-2	47
4			N'-Benzoyl-2-furohydrazide	230	C12H10N2O3	113643-84-8	47
5			Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	43



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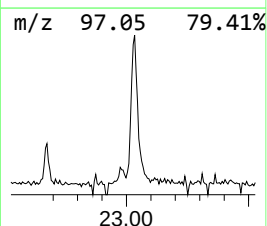
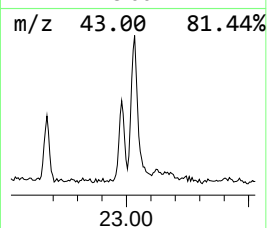
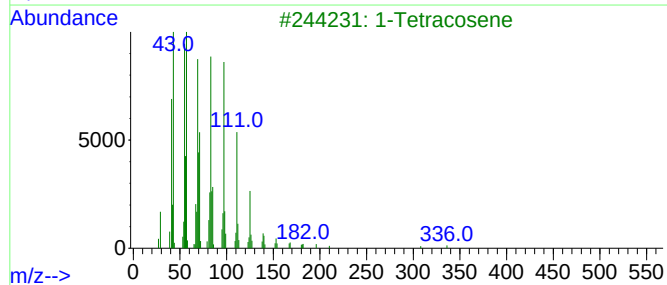
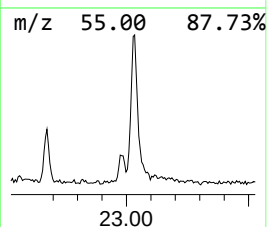
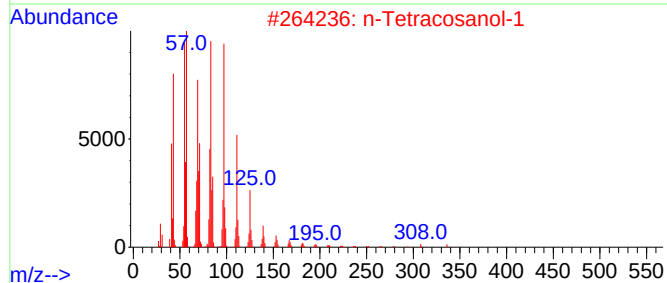
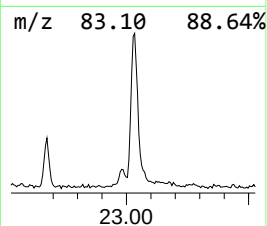
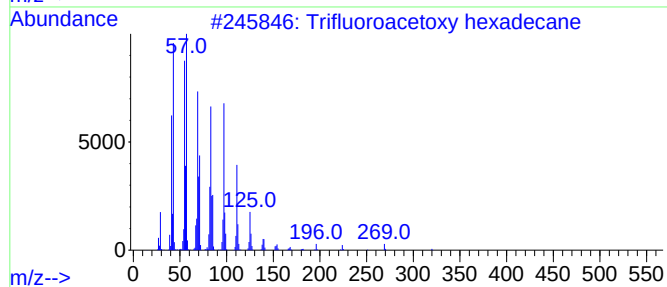
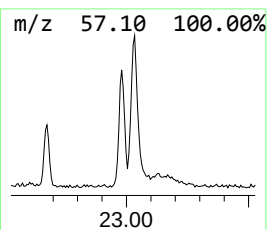
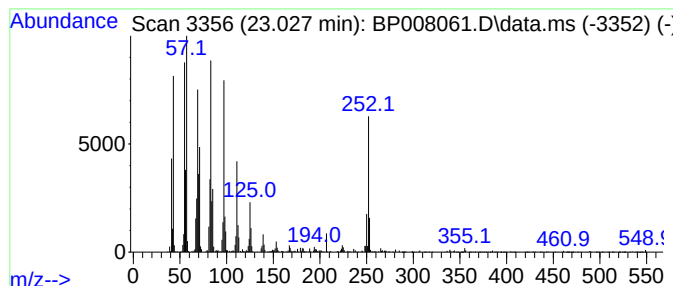
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.027	6.80 ng	718224	Perylene-d12	23.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			Pentacos-1-ene	350	C25H50	016980-85-1	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.416	2.3	ng	105196	2	10.616	921489	20.0
n-Hexadecanoic ...	18.116	3.4	ng	259309	4	17.216	1522840	20.0
Cyclotetradecane	21.027	5.8	ng	597402	5	21.310	2077230	20.0
Diethylene glyc...	21.092	2.9	ng	296954	5	21.310	2077230	20.0
Trifluoroacetox...	23.027	6.8	ng	718224	6	23.704	2111660	20.0