

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007928.D
 Acq On : 10 Nov 2021 19:58
 Operator : CG/JU
 Sample : M4605-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-20-30

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-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	282	287	296	rVB	81080	118291	2.16%	0.445%
2	5.440	359	366	375	rBV	1695553	2462558	44.96%	9.261%
3	7.028	629	636	651	rBV	1479551	2400454	43.83%	9.028%
4	7.852	769	776	784	rBV	419825	652194	11.91%	2.453%
5	9.010	965	973	989	rBV	864528	1431777	26.14%	5.385%
6	10.440	1208	1216	1231	rBV	120489	221490	4.04%	0.833%
7	10.651	1244	1252	1262	rBV	464893	790659	14.44%	2.973%
8	13.116	1663	1671	1686	rBV	2231833	3277297	59.84%	12.325%
9	14.492	1898	1905	1918	rBV	674219	1028379	18.78%	3.867%
10	15.981	2152	2158	2178	rBV	1848725	2843219	51.91%	10.693%
11	17.245	2367	2373	2385	rBV	906228	1347906	24.61%	5.069%
12	18.139	2520	2525	2536	rBV	89349	153401	2.80%	0.577%
13	19.810	2804	2809	2818	rBV	4586439	5476683	100.00%	20.596%
14	21.051	3016	3020	3028	rBV2	236874	341643	6.24%	1.285%
15	21.339	3064	3069	3074	rBV	1477239	1914710	34.96%	7.201%
16	23.751	3472	3479	3491	rVB2	1021051	2129728	38.89%	8.009%

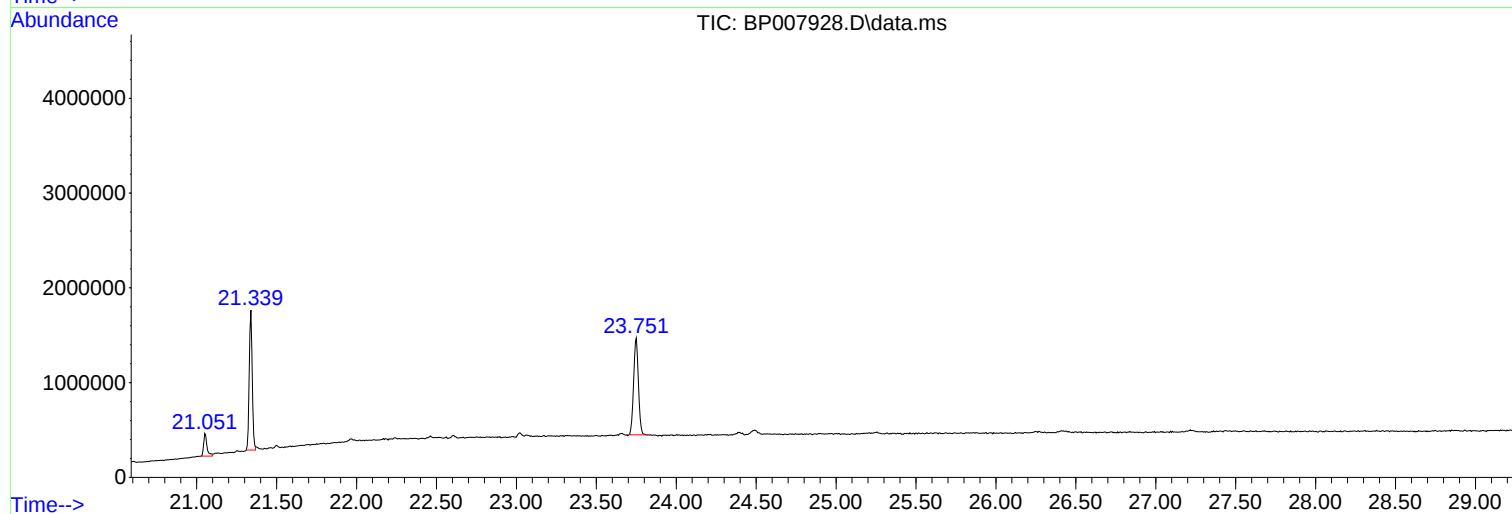
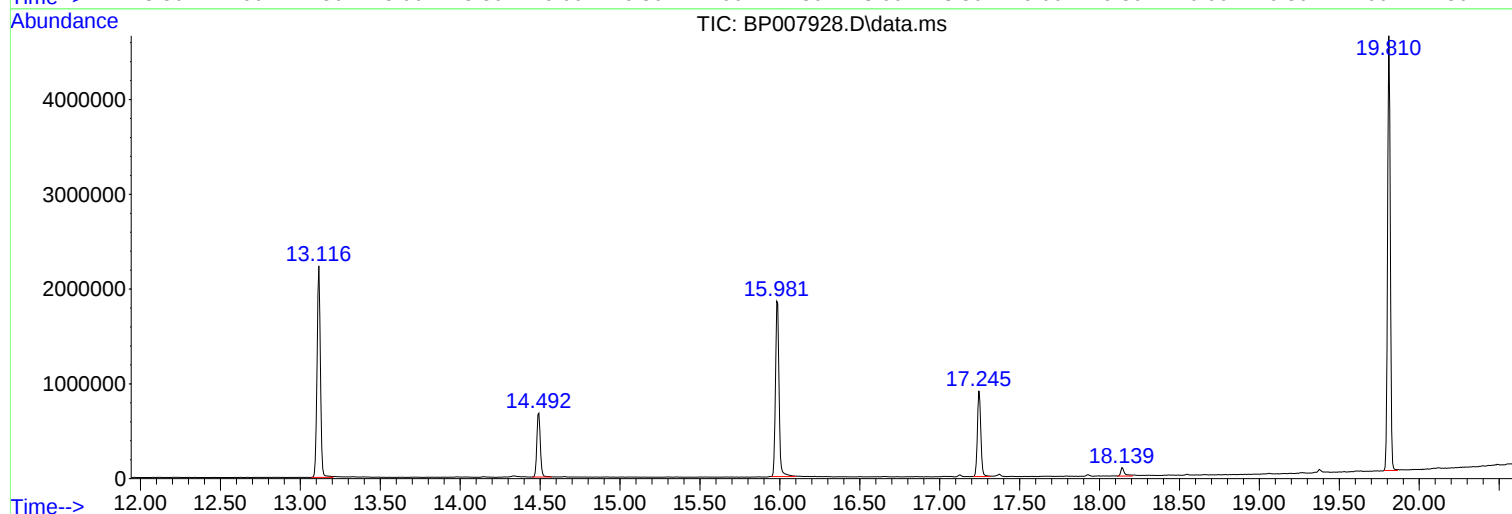
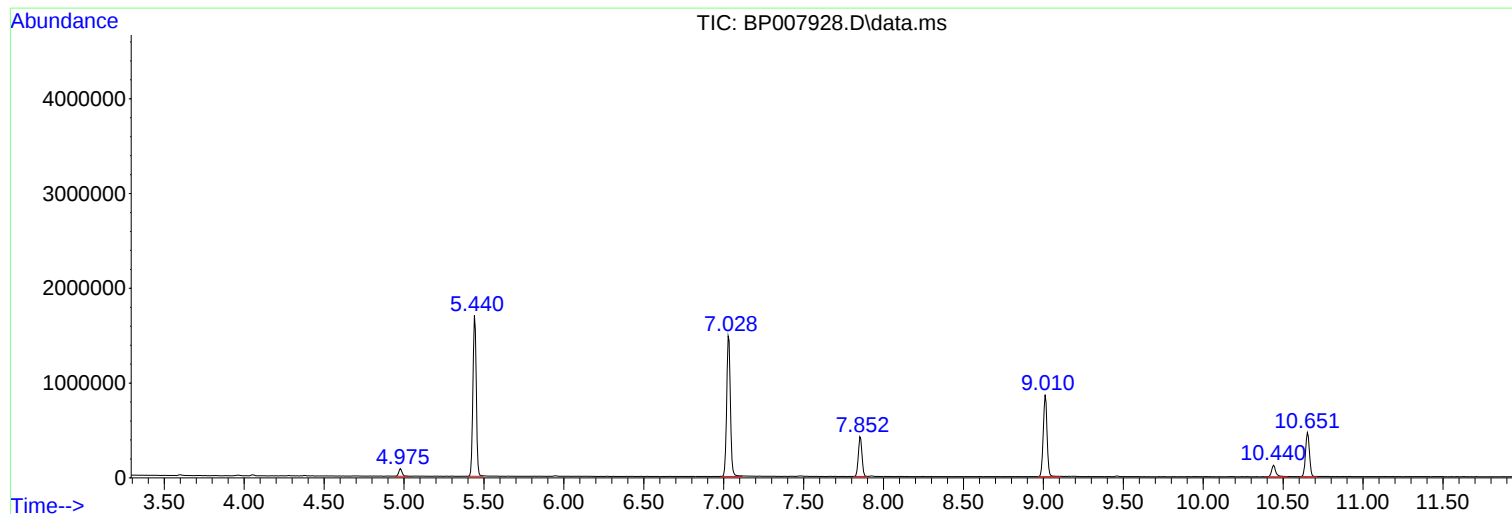
Sum of corrected areas: 26590389

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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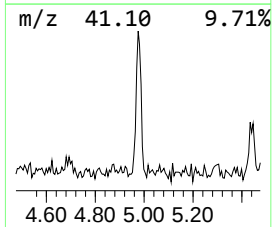
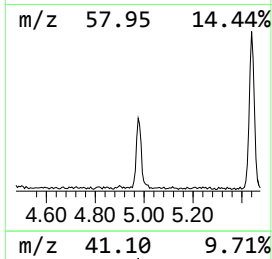
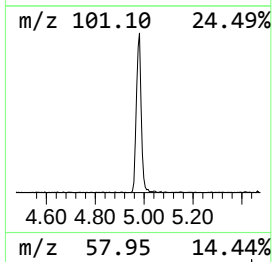
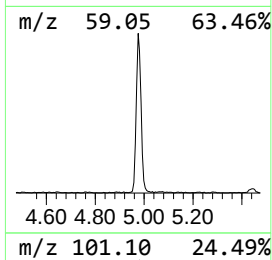
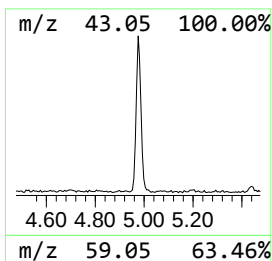
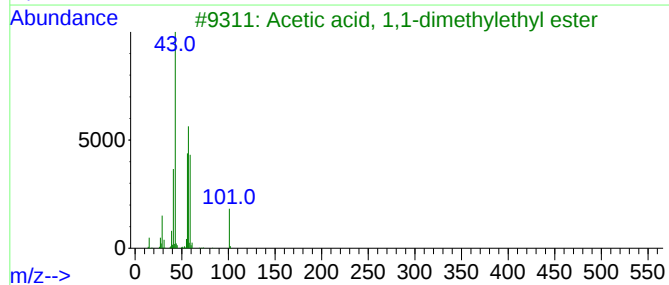
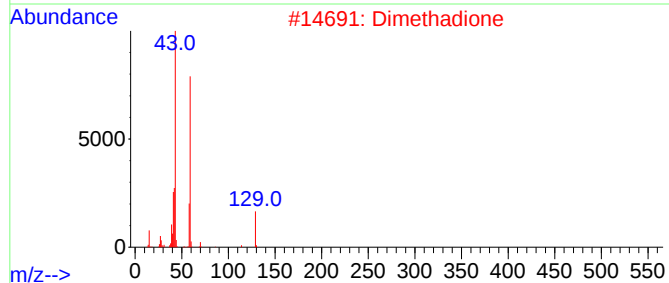
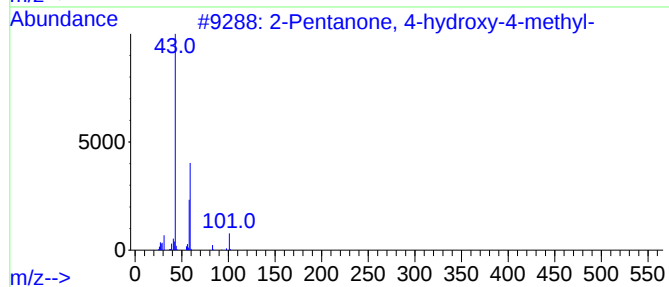
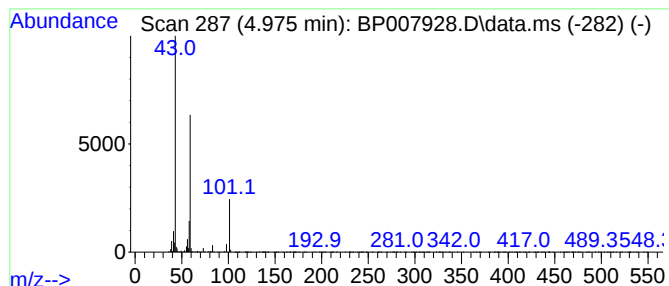
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	3.63 ng	118291	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Dimethadione	129	C5H7NO3	000695-53-4	40		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
4	Tetraglyme	222	C10H22O5	000143-24-8	37		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		



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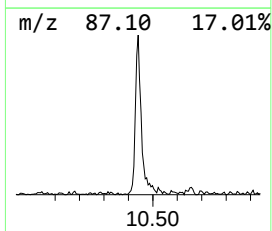
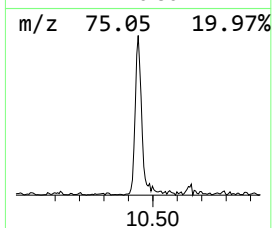
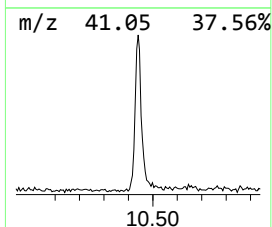
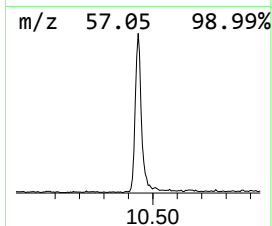
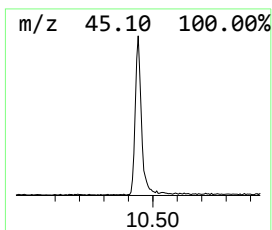
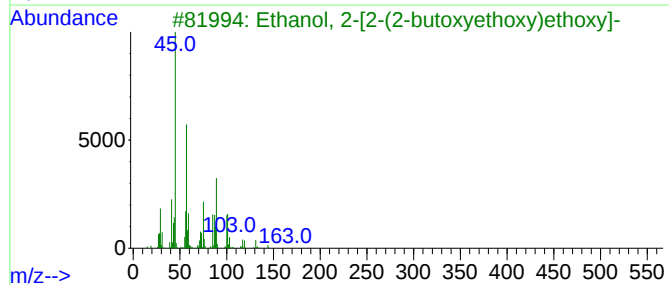
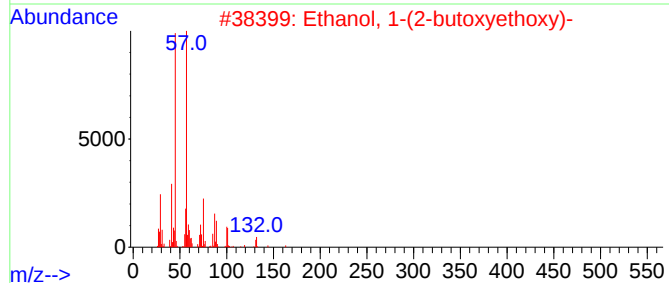
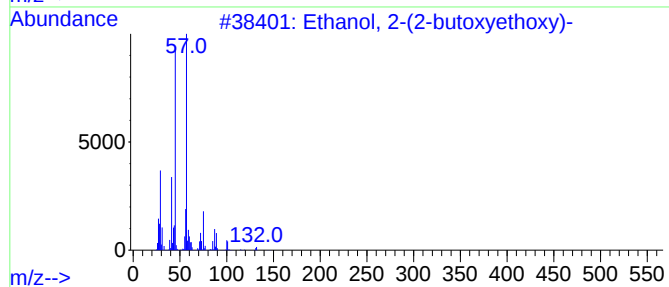
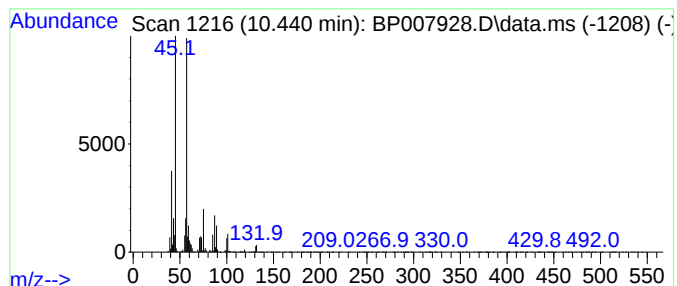
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	5.60 ng	221490	Naphthalene-d8	10.652

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	50



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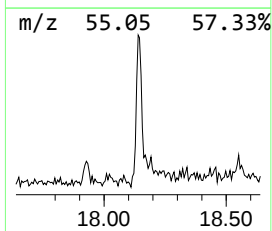
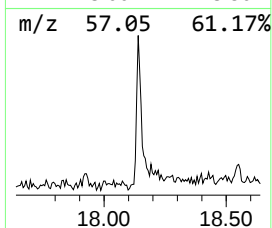
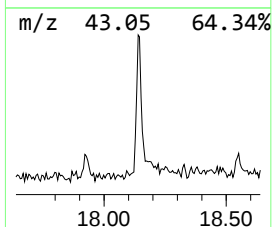
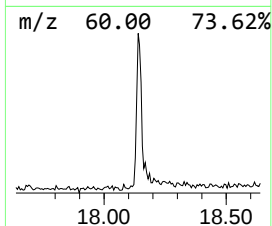
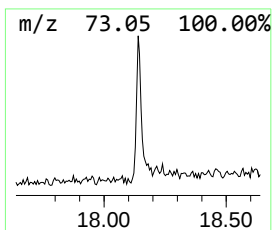
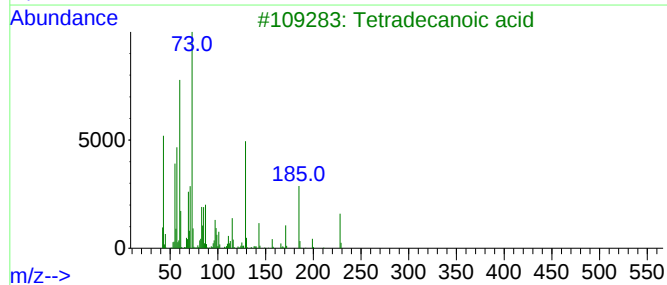
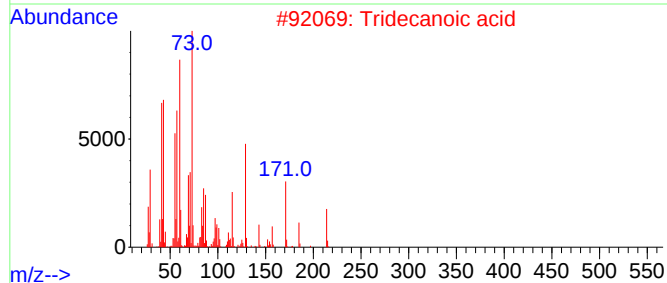
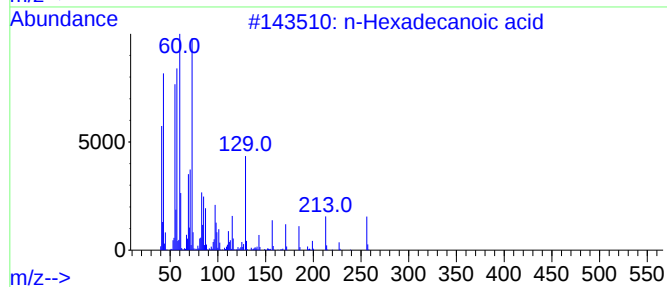
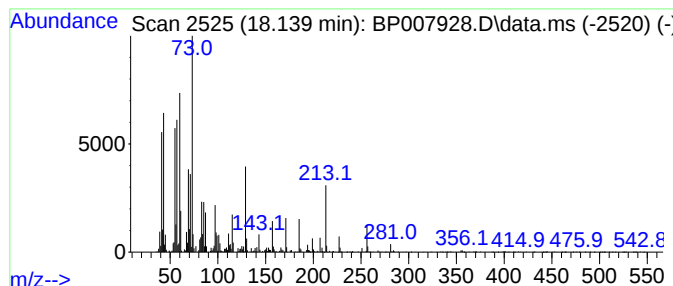
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.28 ng	153401	Phenanthrene-d10	17.245

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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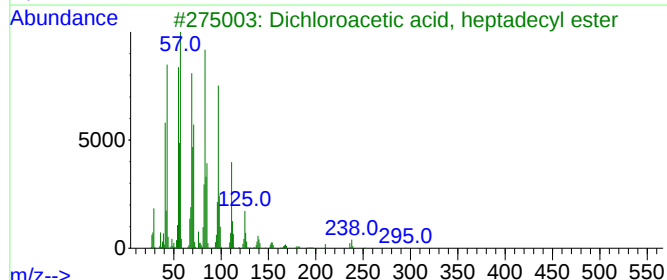
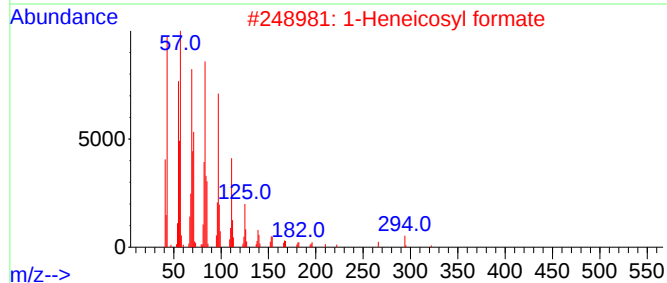
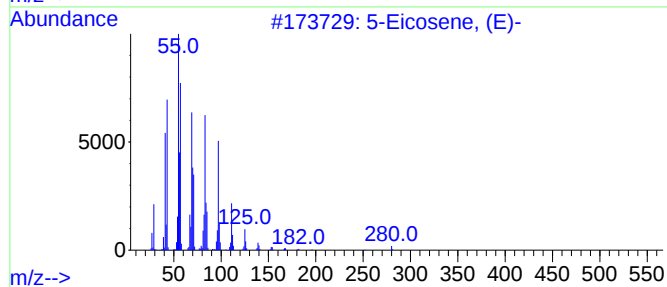
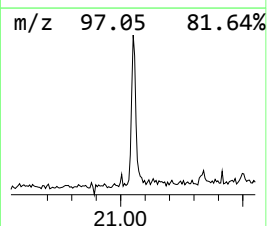
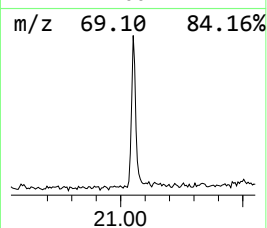
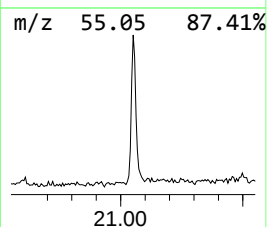
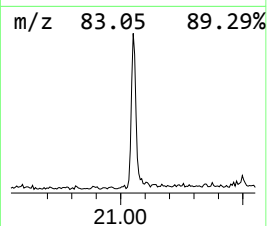
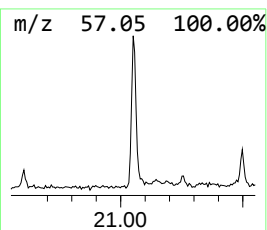
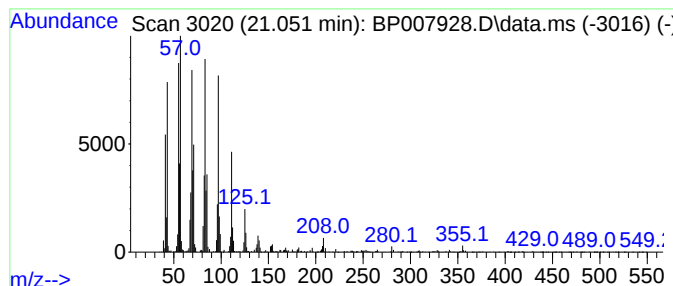
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.57 ng	341643	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	3.6	ng	118291	1	7.852	652194	20.0
Ethanol, 2-(2-b...	10.440	5.6	ng	221490	2	10.652	790659	20.0
n-Hexadecanoic ...	18.139	2.3	ng	153401	4	17.245	1347910	20.0
5-Eicosene, (E)-	21.051	3.6	ng	341643	5	21.339	1914710	20.0