

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019598.D
 Acq On : 07 Feb 2024 17:33
 Operator : MA/JU
 Sample : P1362-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	416	rBV	821938	1228634	35.08%	6.466%
2	7.069	670	677	693	rVB	853681	1391021	39.72%	7.321%
3	7.905	811	819	826	rBV	295685	472686	13.50%	2.488%
4	9.069	1009	1017	1025	rBV	526365	892816	25.49%	4.699%
5	10.704	1286	1295	1307	rBV	371678	650519	18.57%	3.424%
6	13.163	1706	1713	1725	rBV	1385272	2148479	61.35%	11.308%
7	14.534	1939	1946	1954	rBV	599017	916054	26.16%	4.821%
8	16.028	2186	2200	2222	rBV	1266457	1883389	53.78%	9.912%
9	17.292	2408	2415	2420	rBV	757113	1155600	33.00%	6.082%
10	18.192	2563	2568	2577	rBV	265359	370446	10.58%	1.950%
11	19.298	2752	2756	2761	rBV	68698	115950	3.31%	0.610%
12	19.427	2774	2778	2786	rBV2	95430	150524	4.30%	0.792%
13	19.651	2813	2816	2820	rVB	53324	61110	1.74%	0.322%
14	19.857	2846	2851	2860	rBV	2726502	3502172	100.00%	18.432%
15	20.622	2976	2981	2992	rBV	706299	927687	26.49%	4.882%
16	21.116	3061	3065	3072	rBV4	186341	284480	8.12%	1.497%
17	21.380	3105	3110	3115	rBV	1019201	1382893	39.49%	7.278%
18	23.798	3515	3521	3533	rVB	673865	1465793	41.85%	7.715%

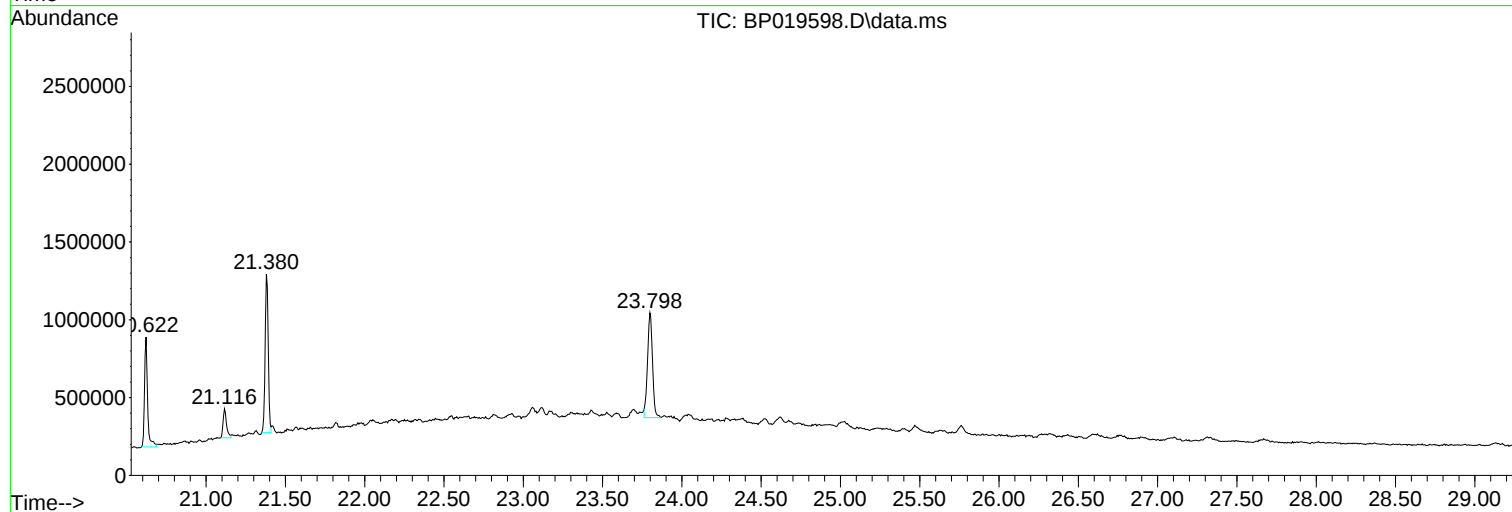
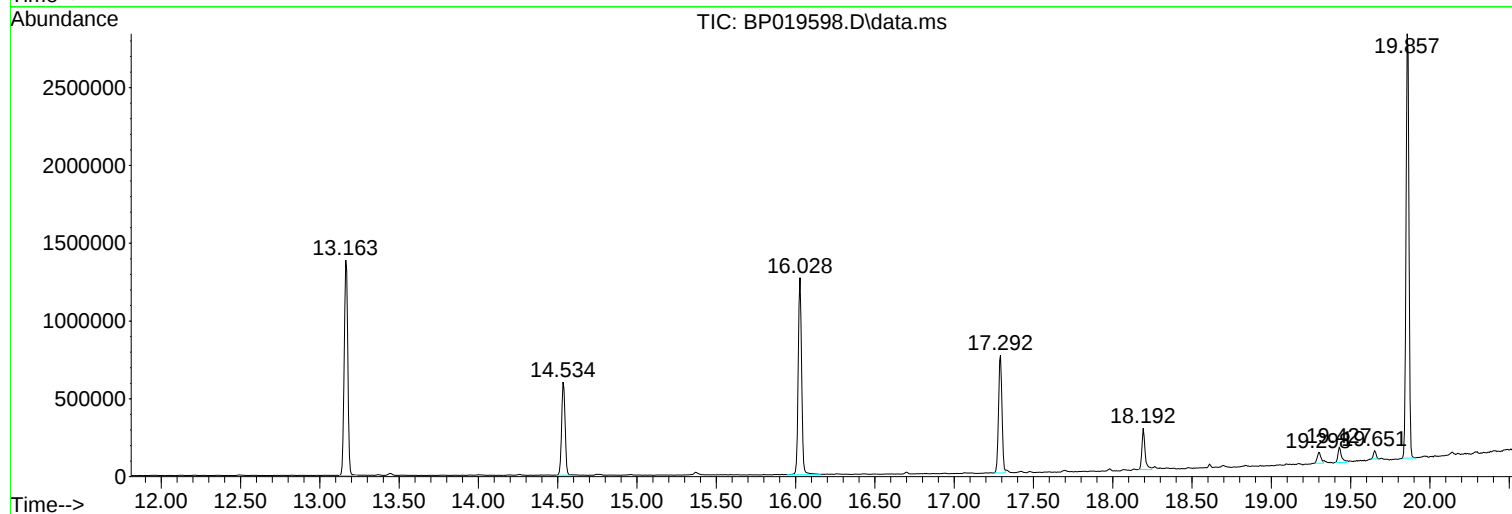
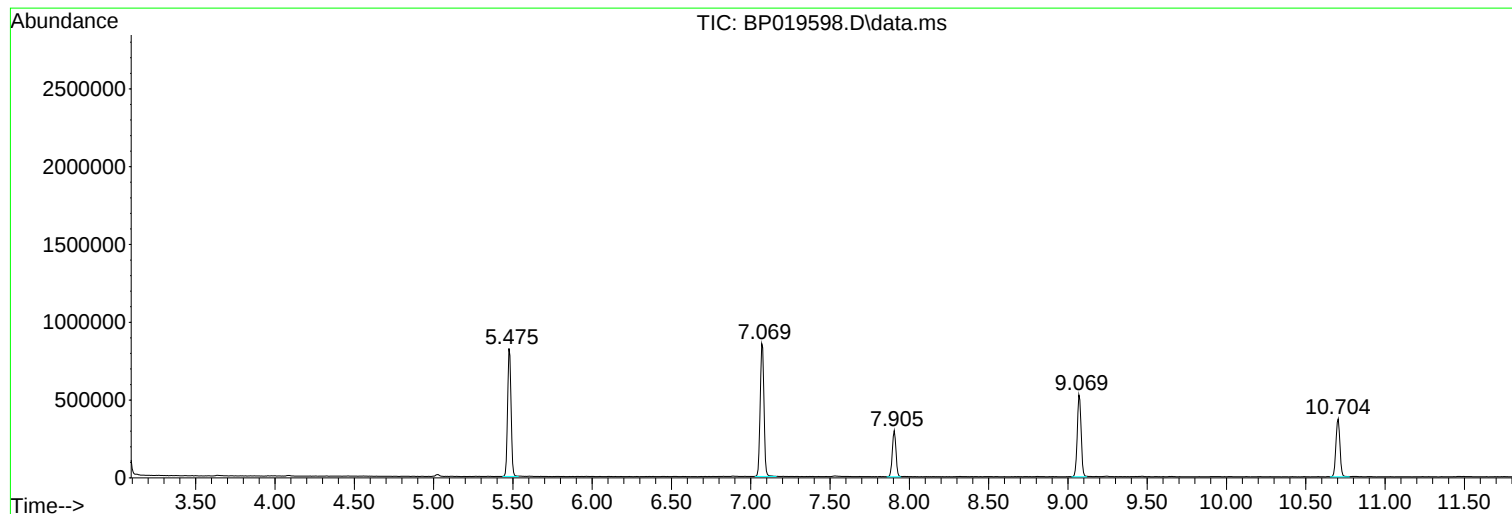
Sum of corrected areas: 19000253

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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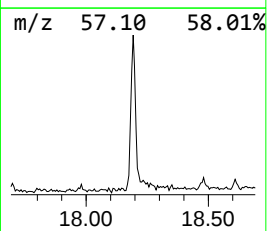
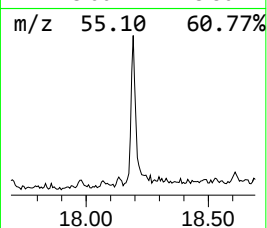
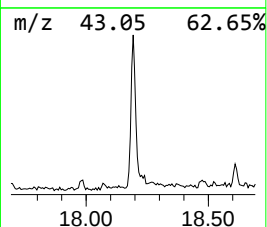
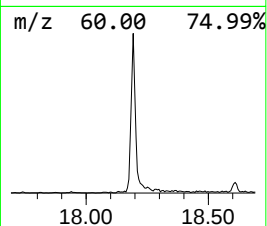
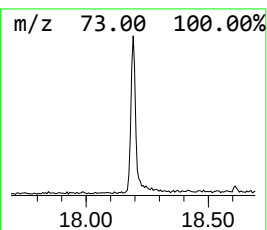
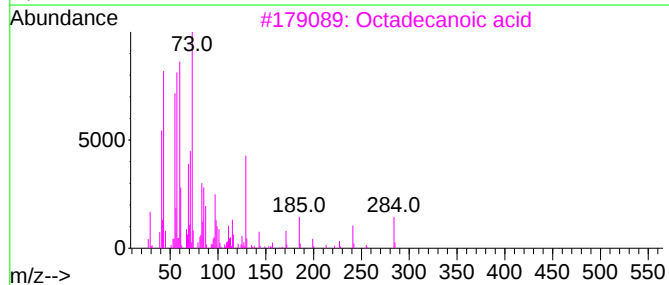
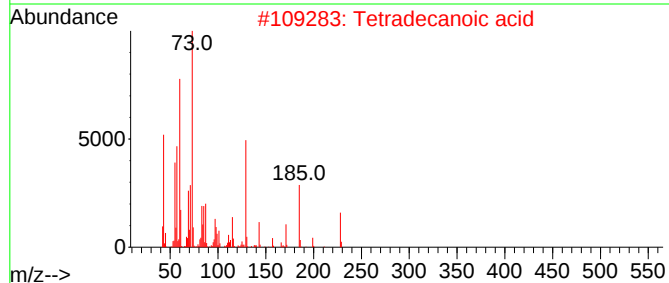
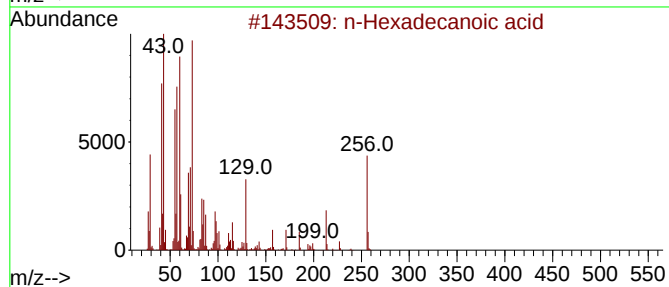
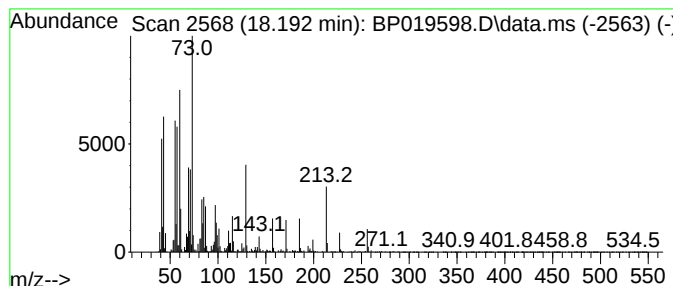
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	6.41 ng	370446	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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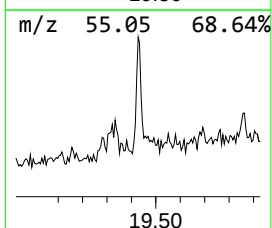
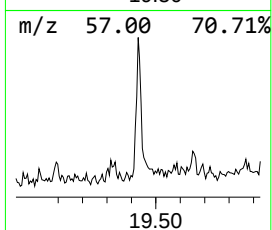
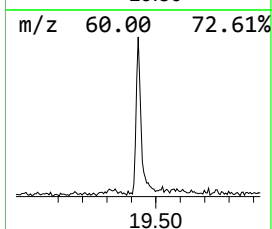
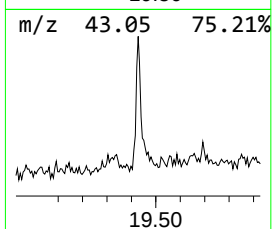
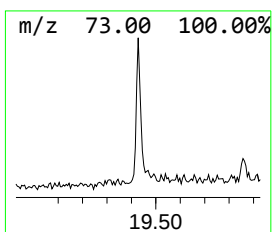
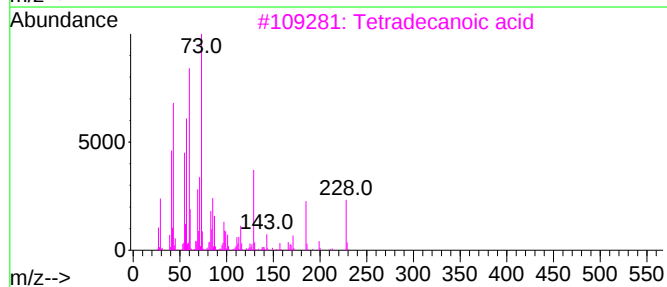
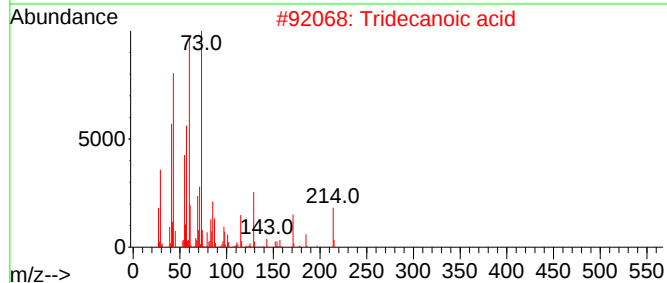
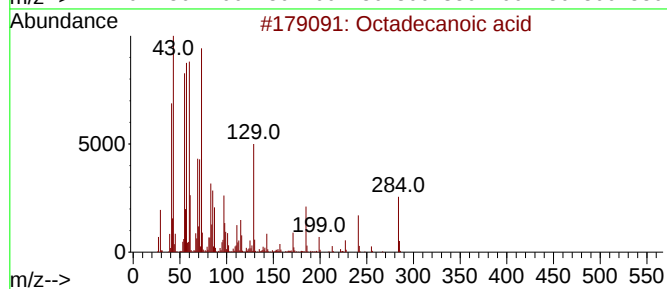
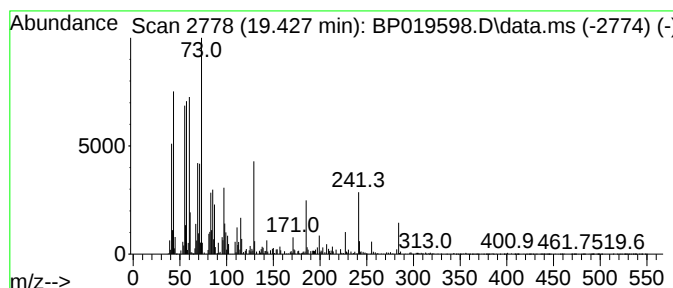
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.427	2.18 ng	150524	Chrysene-d12	21.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



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Instrument :
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ClientSampleId :
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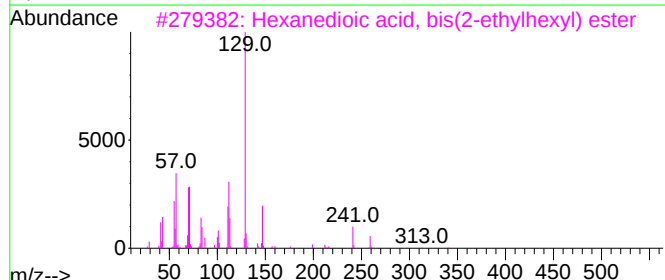
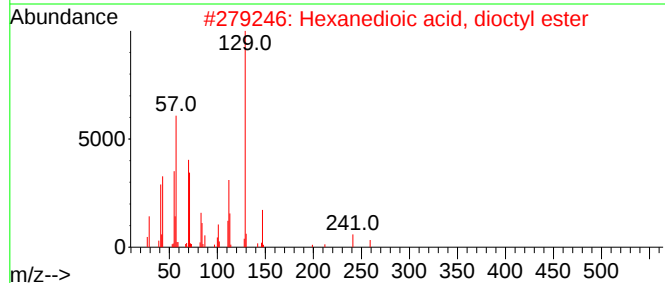
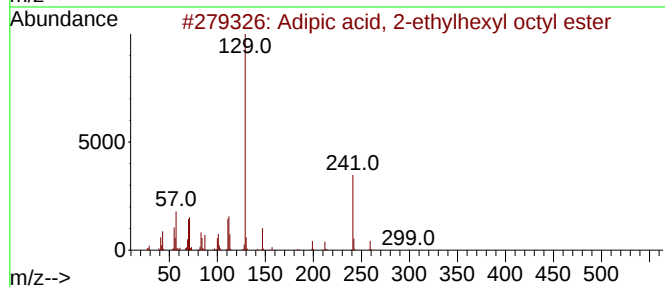
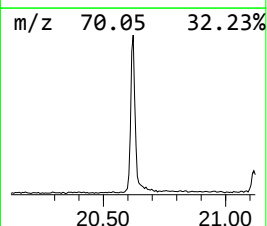
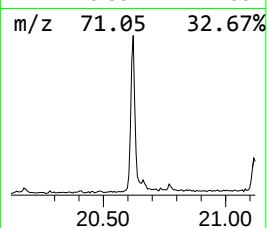
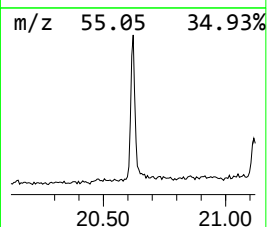
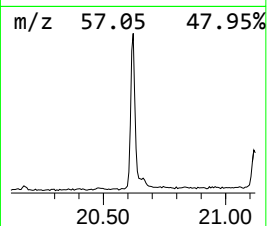
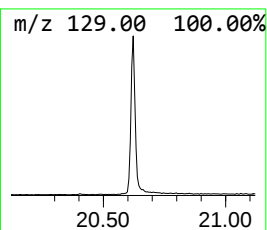
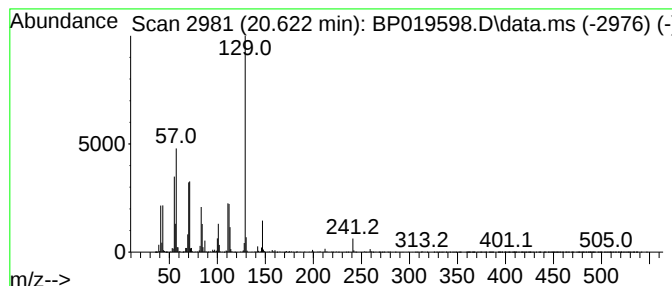
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Peak Number 4 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	13.42 ng	927687	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5			Diisooctyl adipate	370	C22H42O4	001330-86-5	58



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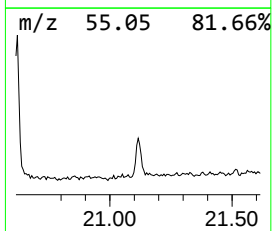
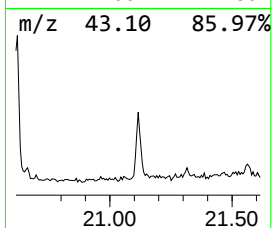
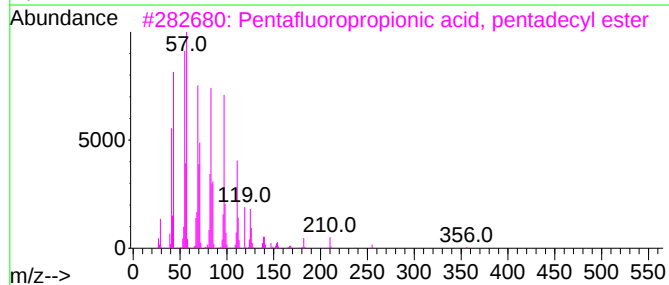
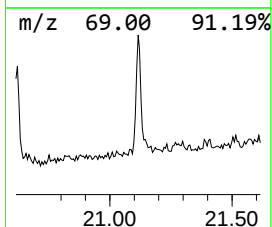
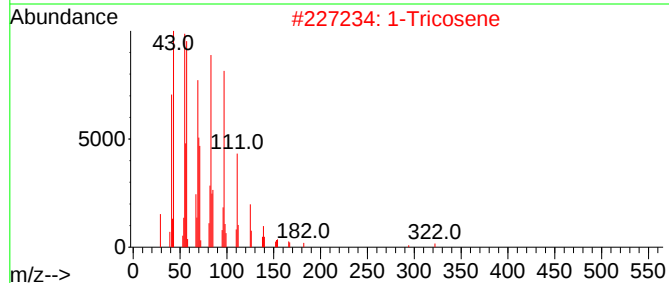
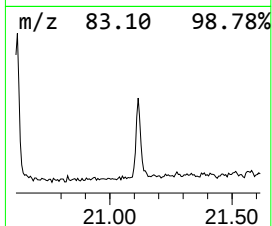
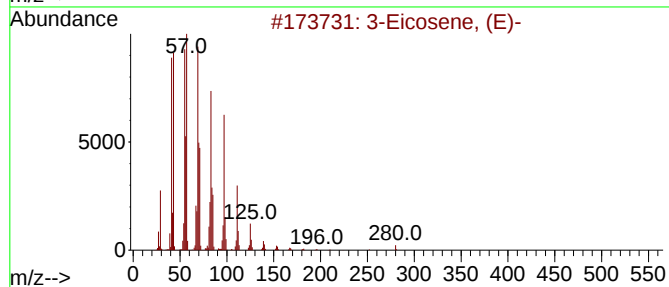
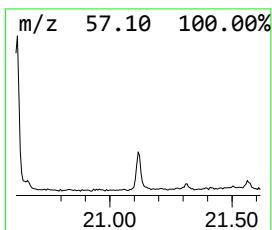
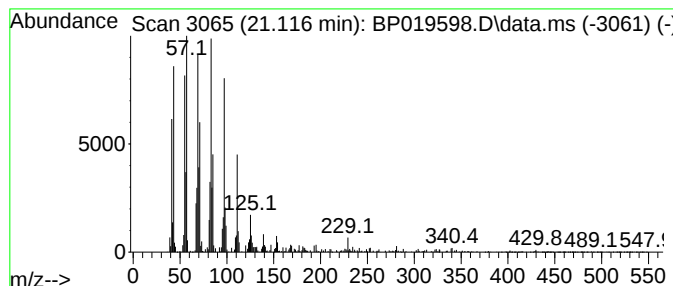
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Peak Number 5 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	4.11 ng	284480	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2			1-Tricosene	322	C23H46	018835-32-0	96
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5			Octacosyl acetate	452	C30H60O2	018206-97-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	6.4	ng	370446	4	17.292	1155600	20.0
Octadecanoic acid	19.427	2.2	ng	150524	5	21.380	1382890	20.0
Adipic acid, 2-...	20.622	13.4	ng	927687	5	21.380	1382890	20.0
3-Eicosene, (E)-	21.116	4.1	ng	284480	5	21.380	1382890	20.0