

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019589.D
 Acq On : 07 Feb 2024 12:28
 Operator : MA/JU
 Sample : P1347-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20240201

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: BP019589.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	415	rBV	561432	844997	12.17%	3.143%
2	7.069	670	677	685	rVB	334057	523764	7.54%	1.948%
3	7.905	812	819	828	rVB	275692	444928	6.41%	1.655%
4	9.069	1010	1017	1028	rBV	805637	1399623	20.15%	5.206%
5	10.705	1285	1295	1306	rVB	327165	575240	8.28%	2.140%
6	13.163	1704	1713	1725	rBV	2226433	3359312	48.36%	12.496%
7	14.534	1938	1946	1954	rBV	530858	829233	11.94%	3.084%
8	15.369	2071	2088	2106	rBV	395641	870524	12.53%	3.238%
9	16.028	2193	2200	2210	rBV	2218687	3105500	44.71%	11.552%
10	17.292	2408	2415	2427	rVB	732259	1114910	16.05%	4.147%
11	18.192	2563	2568	2575	rBV	220539	326238	4.70%	1.214%
12	18.263	2576	2580	2588	rVB	82858	124655	1.79%	0.464%
13	19.310	2751	2758	2770	rBV2	80055	150342	2.16%	0.559%
14	19.428	2773	2778	2790	rVV	127531	192376	2.77%	0.716%
15	19.863	2845	2852	2863	rBV	5442954	6946032	100.00%	25.837%
16	20.622	2975	2981	3005	rBV	2384932	3110627	44.78%	11.571%
17	21.380	3104	3110	3115	rBV	1062524	1437535	20.70%	5.347%
18	23.792	3512	3520	3533	rVB	722391	1528083	22.00%	5.684%

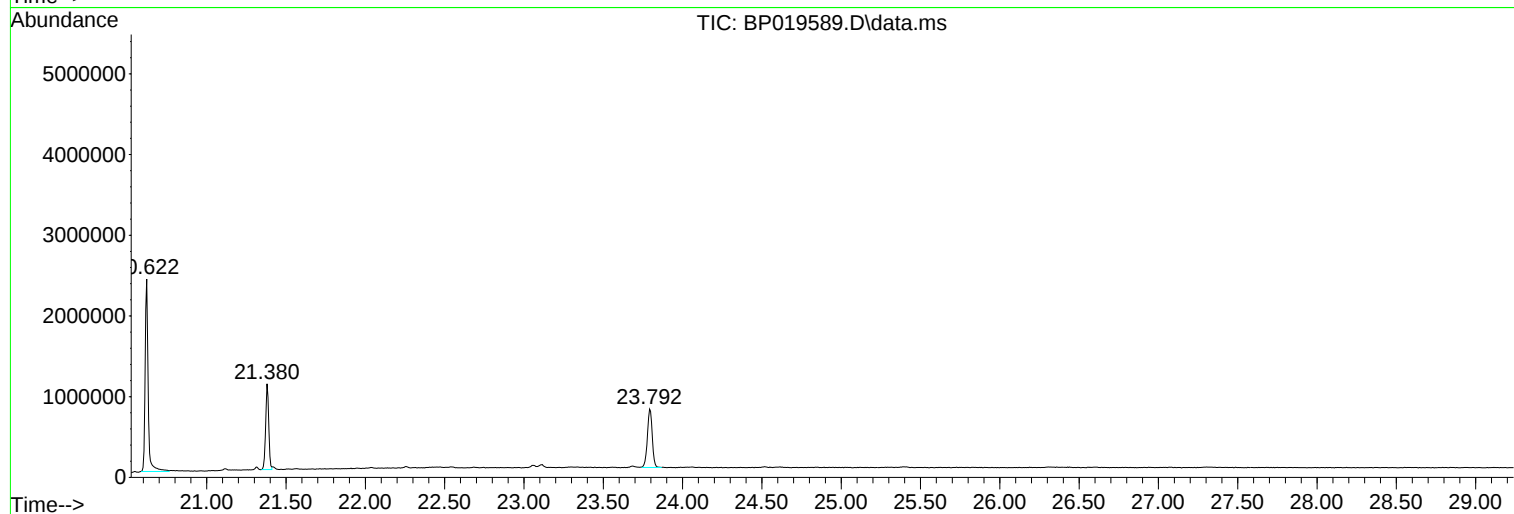
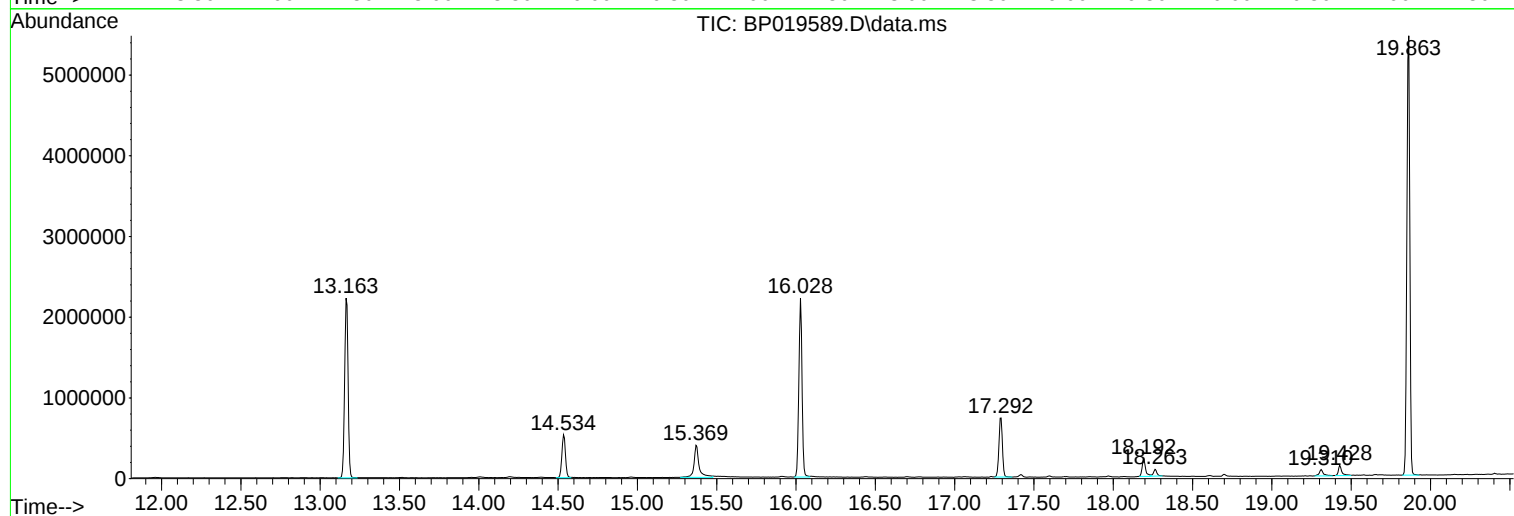
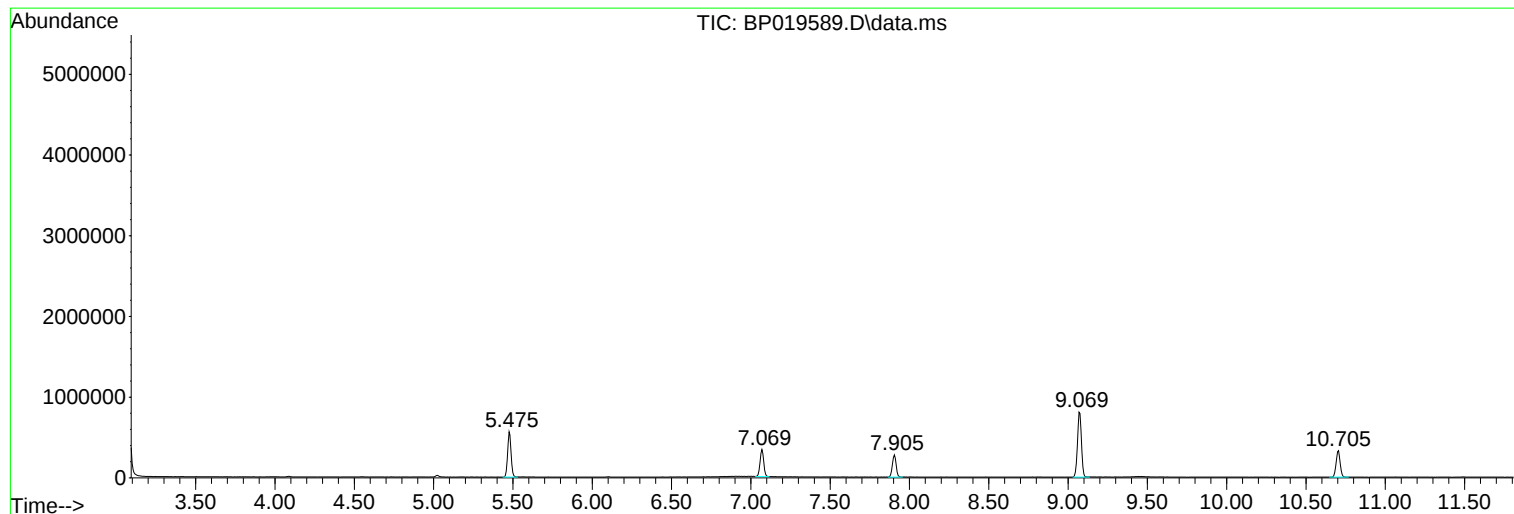
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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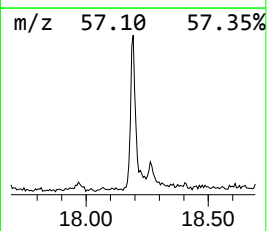
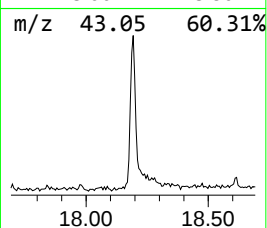
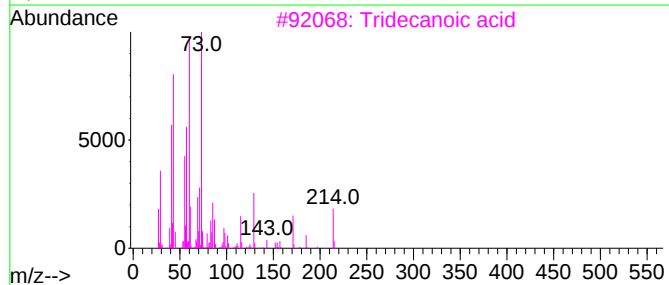
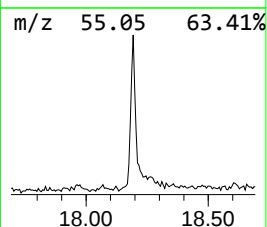
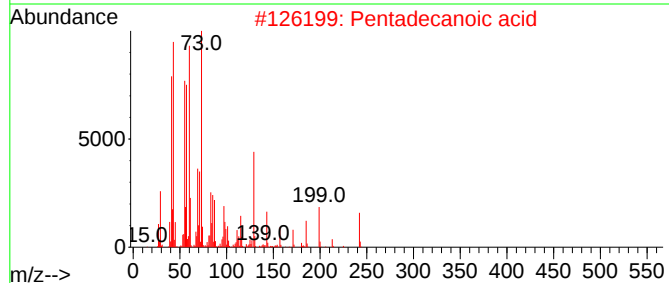
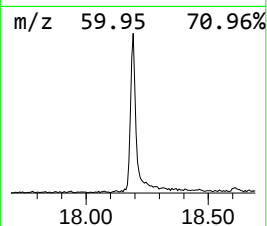
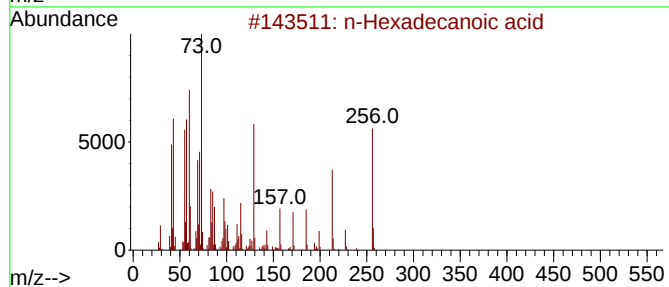
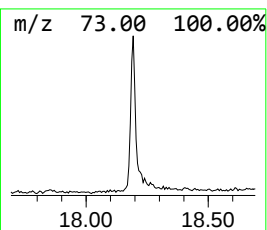
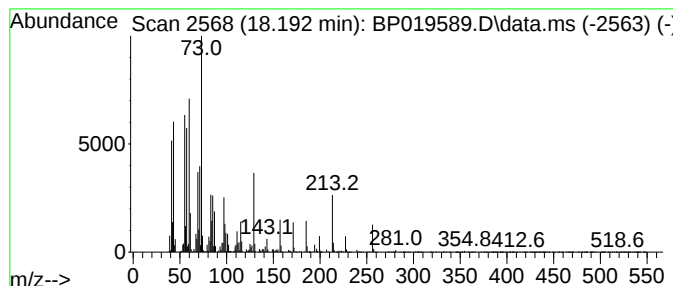
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	5.85 ng	326238	Phenanthrene-d10	17.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Octadecanoic acid	284	C18H36O2	000057-11-4	62
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	60



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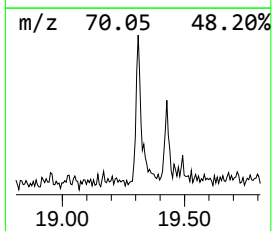
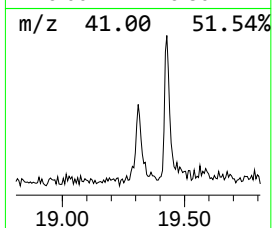
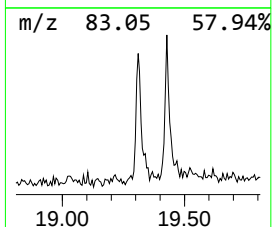
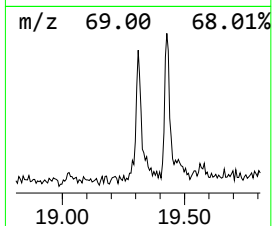
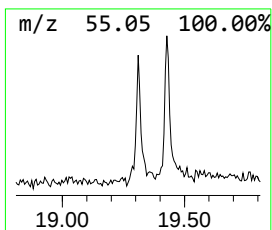
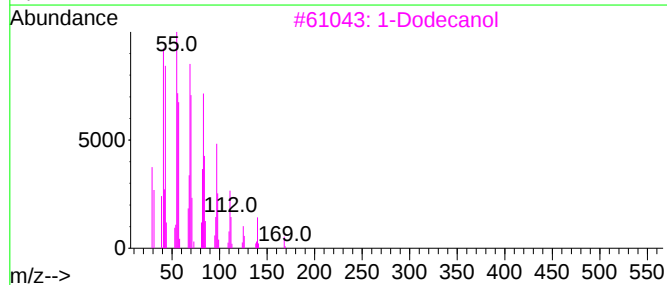
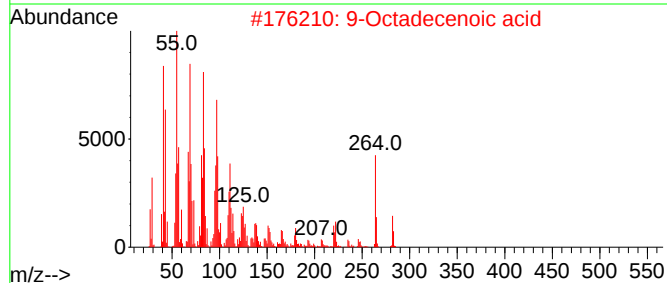
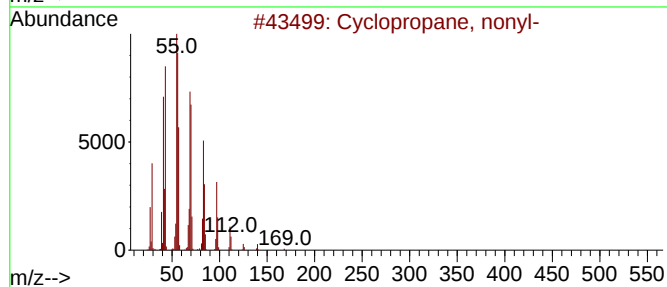
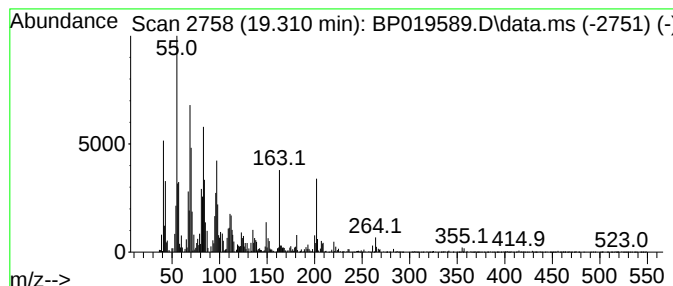
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopropane, nonyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.70 ng	150342	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, nonyl-	168	C12H24	074663-85-7	86
2			9-Octadecenoic acid	282	C18H34O2	002027-47-6	70
3			1-Dodecanol	186	C12H26O	000112-53-8	64
4			Oleic Acid	282	C18H34O2	000112-80-1	62
5			9-Eicosenoic acid, (Z)-	310	C20H38O2	029204-02-2	62



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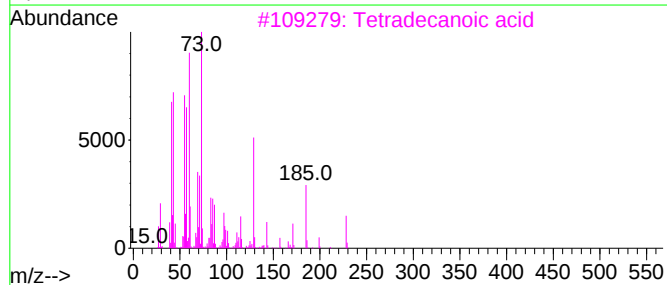
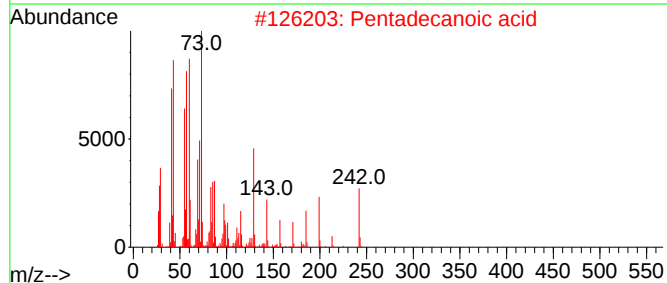
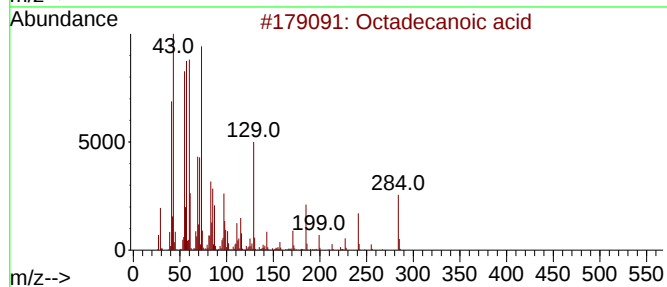
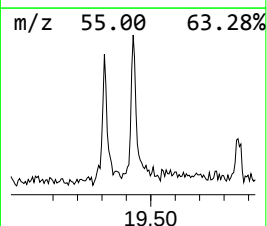
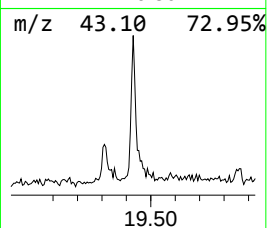
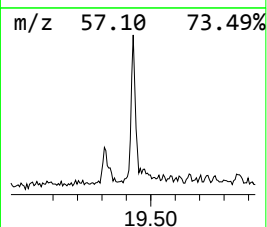
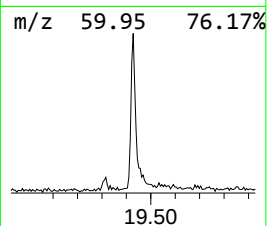
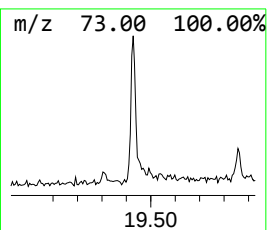
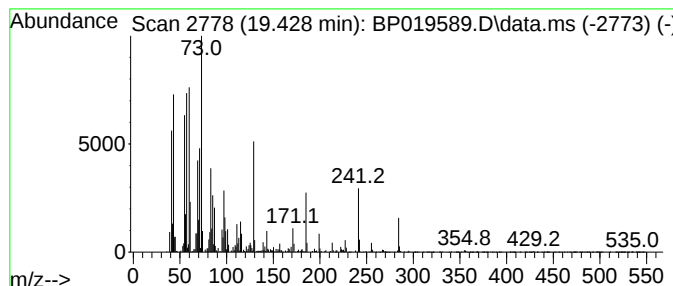
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	2.68 ng	192376	Chrysene-d12	21.381

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	78
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4			n-Decanoic acid	172	C10H20O2	000334-48-5	55
5			Tridecanoic acid	214	C13H26O2	000638-53-9	52



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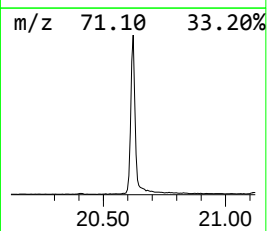
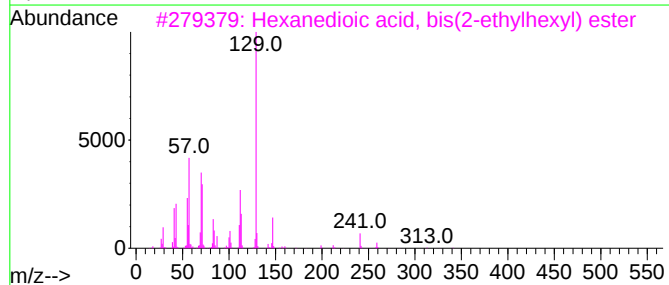
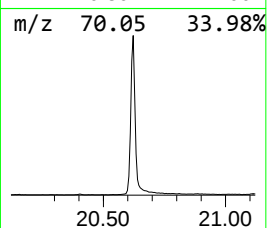
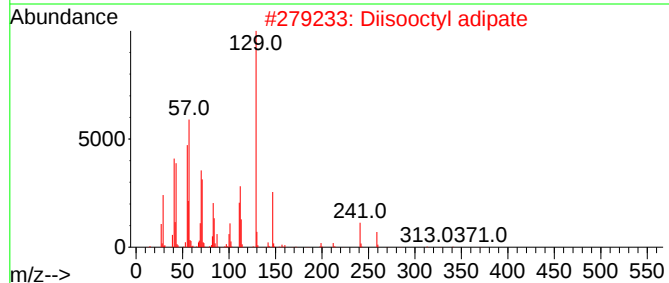
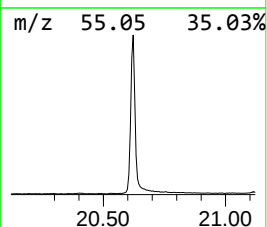
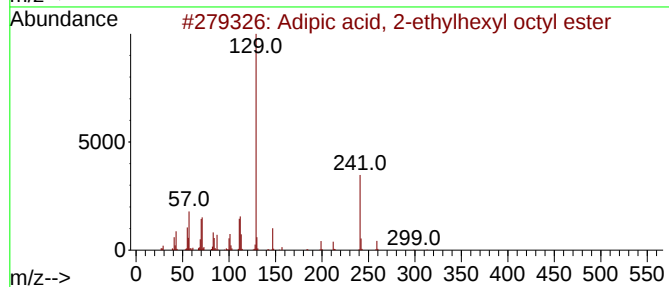
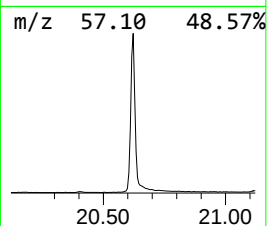
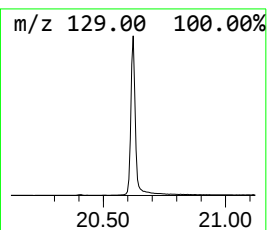
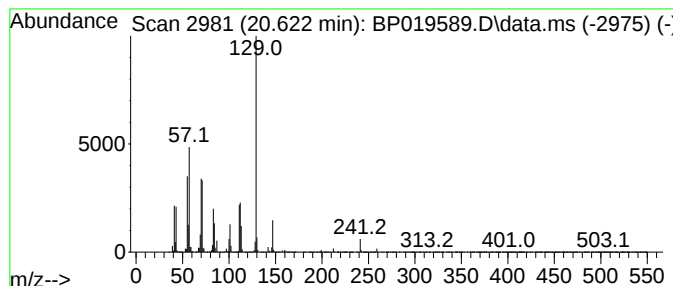
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	43.28 ng	3110630	Chrysene-d12	21.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	5.8	ng	326238	4	17.287	1114910	20.0
Cyclopropane, n...	19.310	2.7	ng	150342	4	17.287	1114910	20.0
Octadecanoic acid	19.428	2.7	ng	192376	5	21.381	1437540	20.0
Adipic acid, 2-...	20.622	43.3	ng	3110630	5	21.381	1437540	20.0