

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006553.D
 Acq On : 06 Aug 2021 23:21
 Operator : CG/JU
 Sample : M3297-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 125-27

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-BP080321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	380	386	397	rVB	2054840	2937793	21.04%	4.924%
2	6.934	647	654	665	rVB	1168167	1835808	13.15%	3.077%
3	7.752	787	793	802	rVB	917447	1422772	10.19%	2.385%
4	8.910	982	990	1000	rBV	3008123	4812662	34.47%	8.066%
5	10.328	1225	1231	1244	rBV	132358	223065	1.60%	0.374%
6	10.534	1259	1266	1276	rVB	1241962	2023044	14.49%	3.391%
7	12.181	1541	1546	1558	rBV	88535	146421	1.05%	0.245%
8	13.010	1677	1687	1696	rBV	6342714	9591503	68.70%	16.075%
9	13.922	1837	1842	1851	rVB	173303	252469	1.81%	0.423%
10	14.381	1911	1920	1925	rBV	1702378	2574415	18.44%	4.315%
11	15.875	2168	2174	2184	rBV	5120878	7381938	52.88%	12.372%
12	16.139	2216	2219	2226	rVB	112946	155871	1.12%	0.261%
13	17.134	2383	2388	2394	rBV	1938148	2718514	19.47%	4.556%
14	18.045	2538	2543	2555	rBV	1187664	1868048	13.38%	3.131%
15	19.280	2749	2753	2766	rBV	864791	1210567	8.67%	2.029%
16	19.710	2821	2826	2832	rBV	11062066	13960947	100.00%	23.398%
17	20.957	3034	3038	3046	rVB	367255	449628	3.22%	0.754%
18	21.233	3080	3085	3094	rVB	2338263	2972872	21.29%	4.982%
19	23.557	3473	3480	3490	rVB2	1550447	3128268	22.41%	5.243%

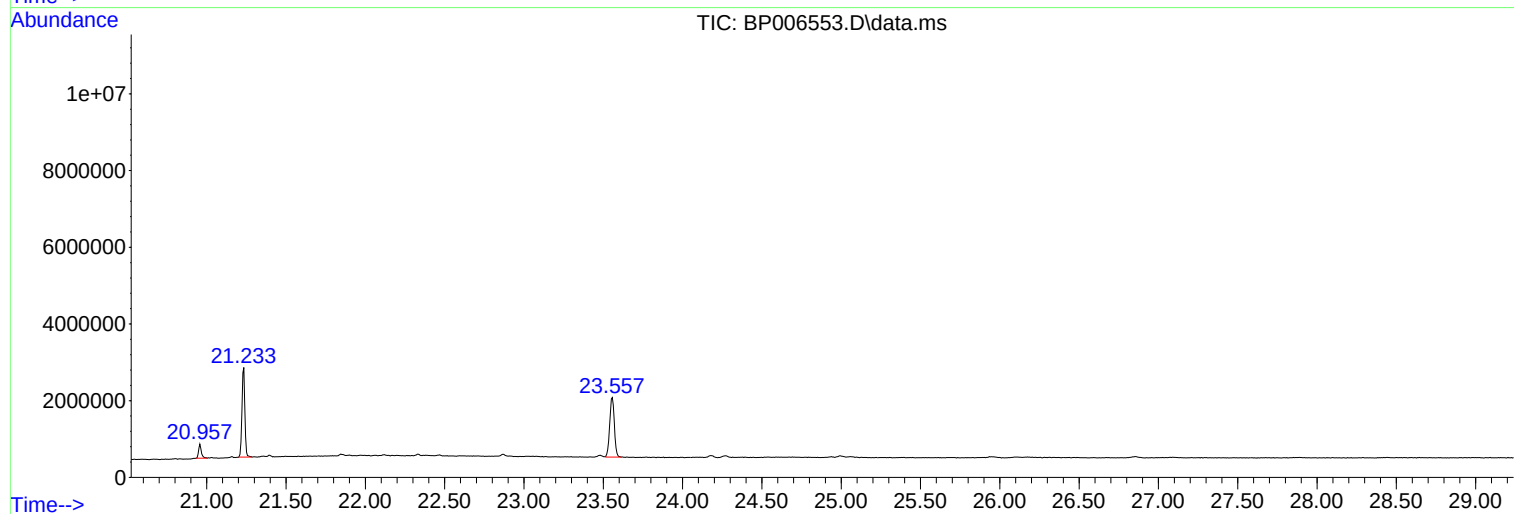
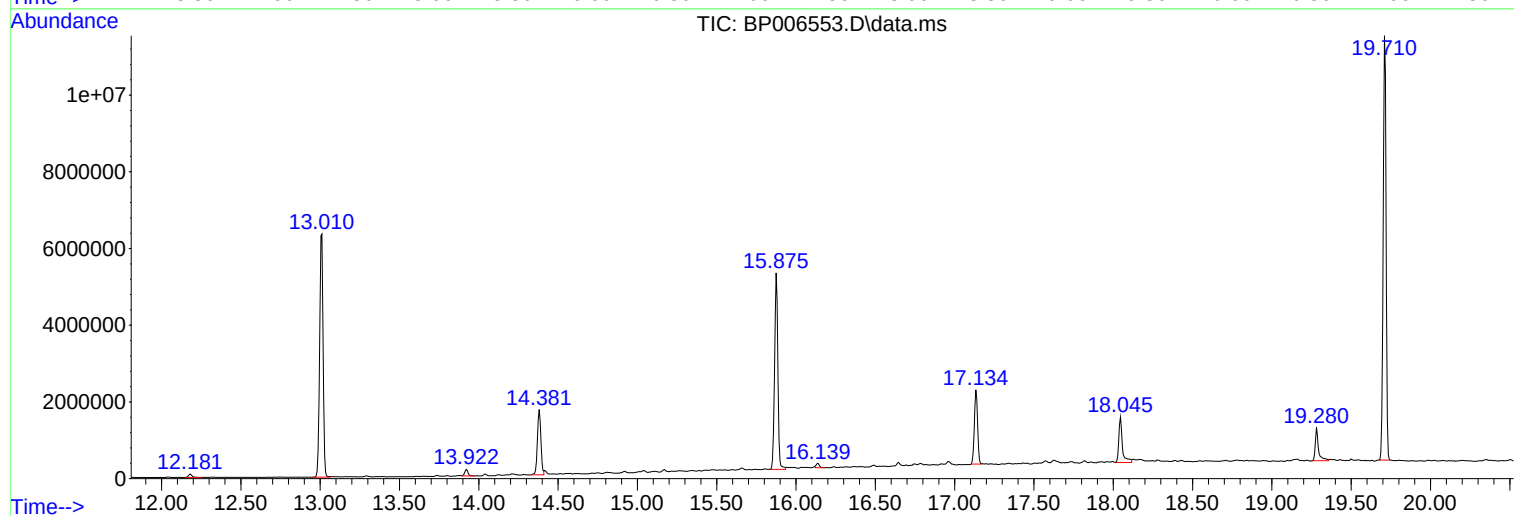
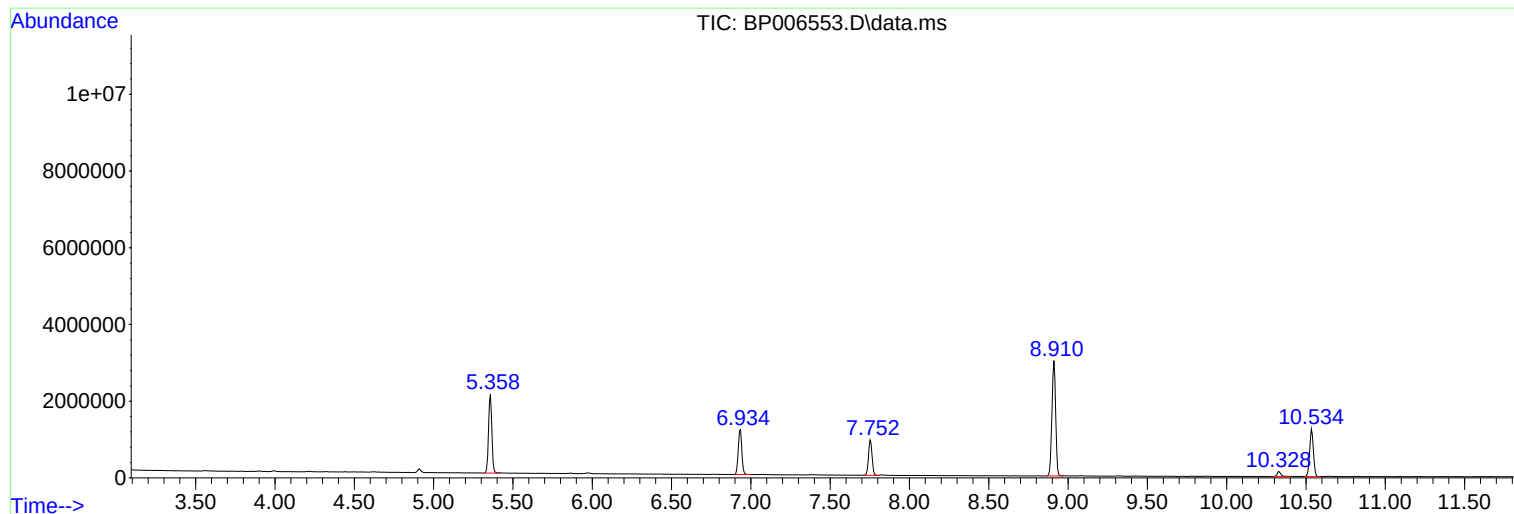
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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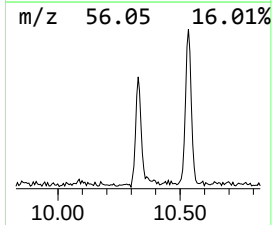
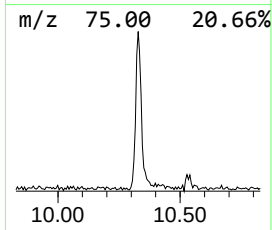
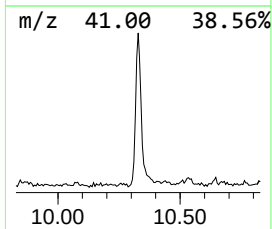
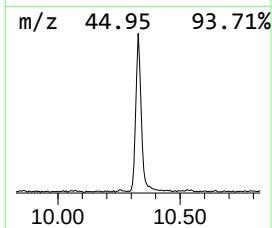
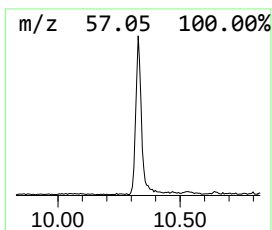
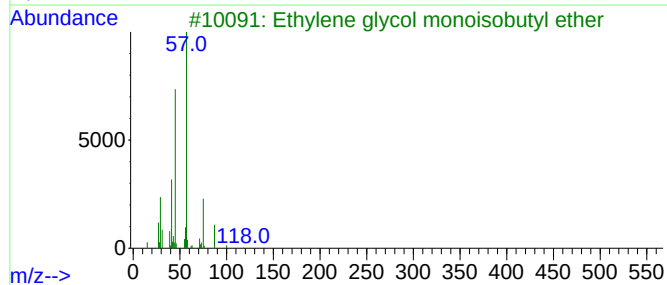
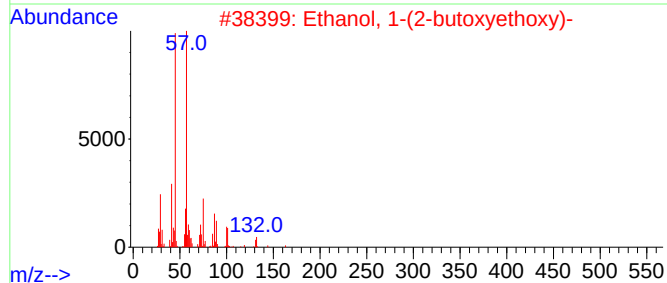
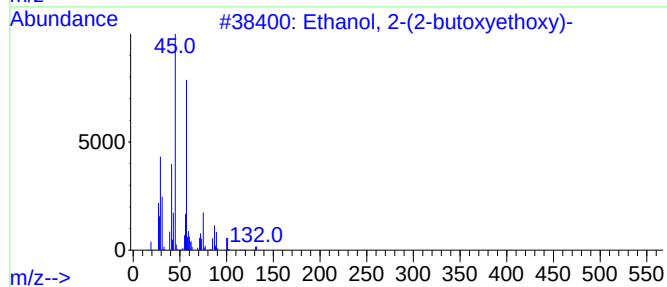
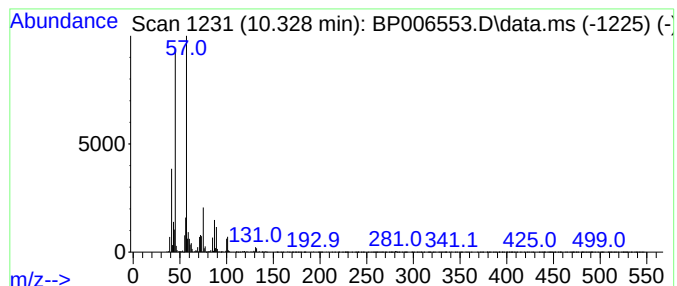
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	2.21 ng	223065	Naphthalene-d8	10.534

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	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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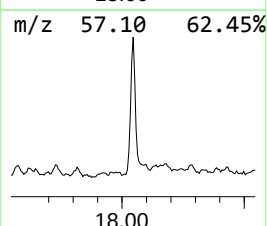
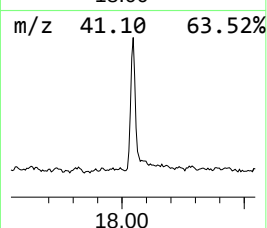
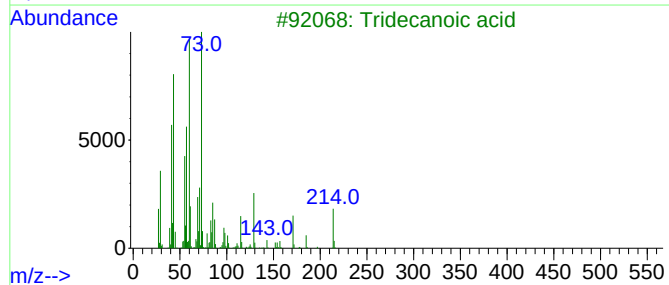
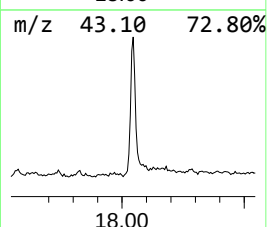
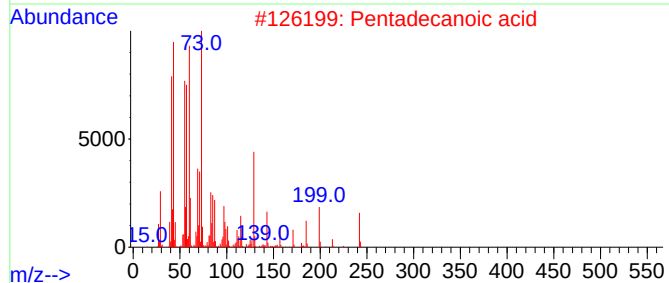
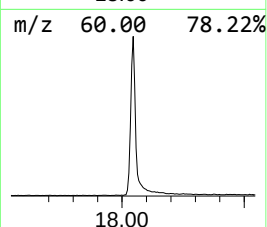
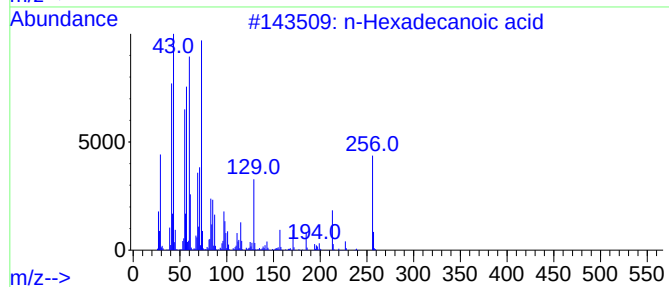
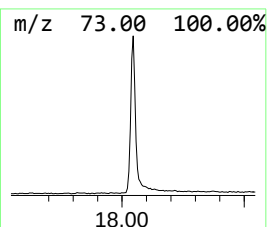
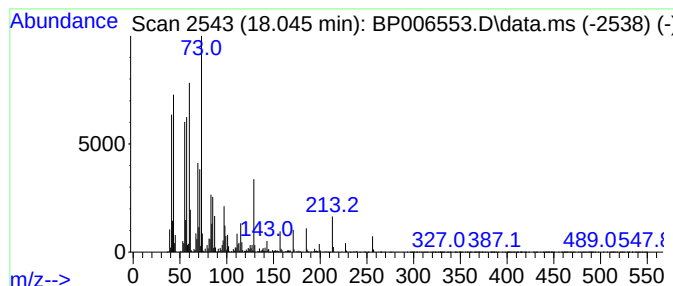
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	13.74 ng	1868050	Phenanthrene-d10	17.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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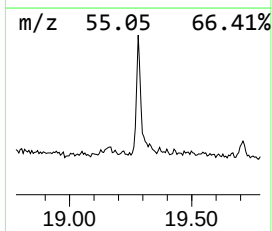
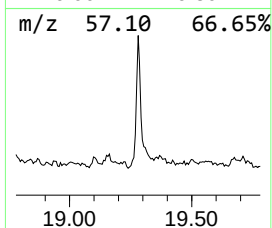
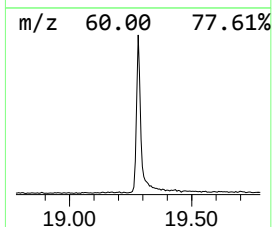
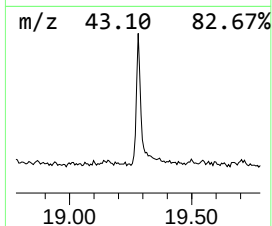
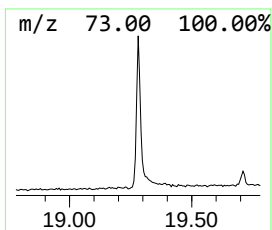
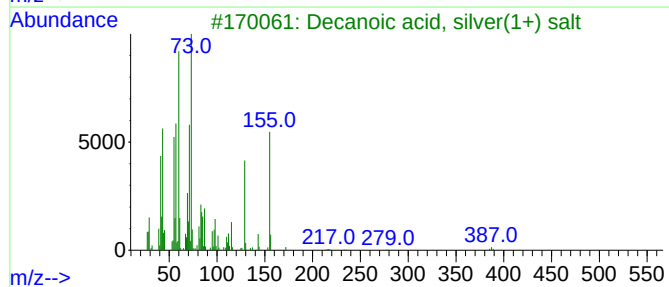
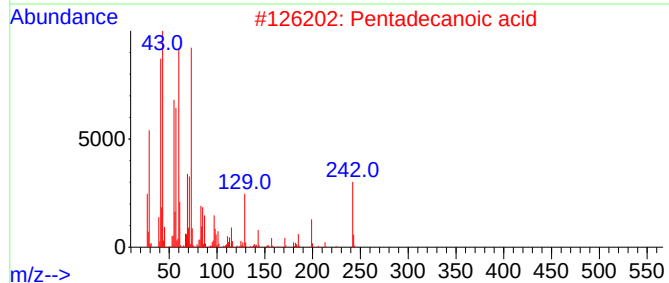
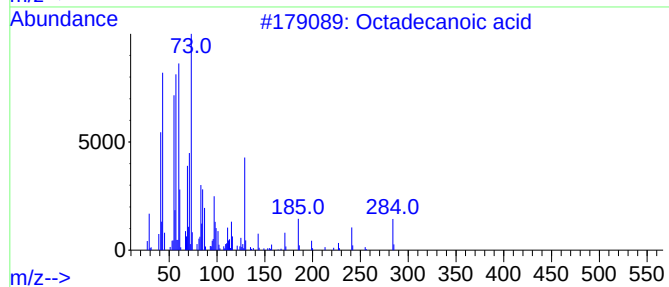
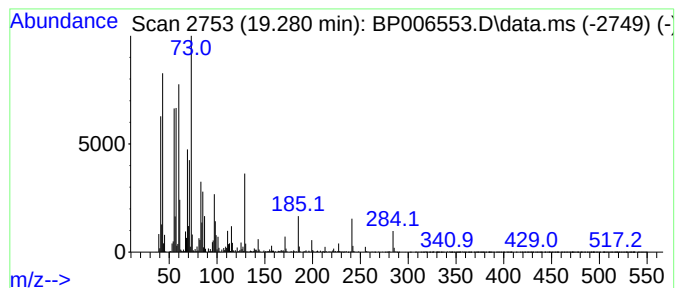
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	8.14 ng	1210570	Chrysene-d12	21.233

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	83
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Methyl isopropylidene-.beta.-d-a...	204	C9H16O5	1000129-88-1	47



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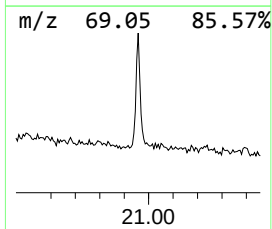
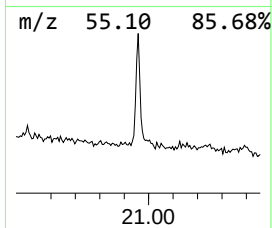
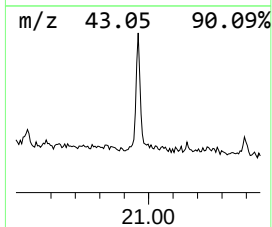
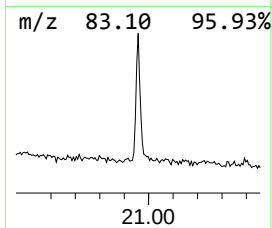
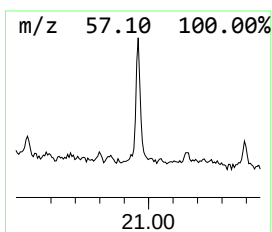
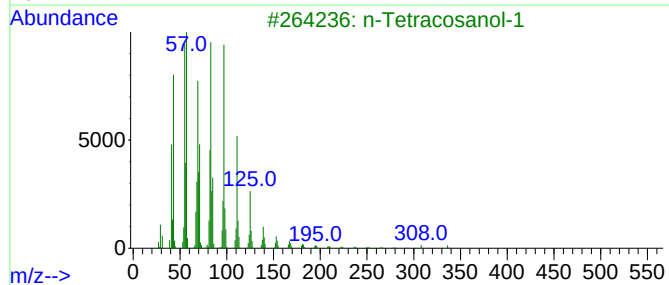
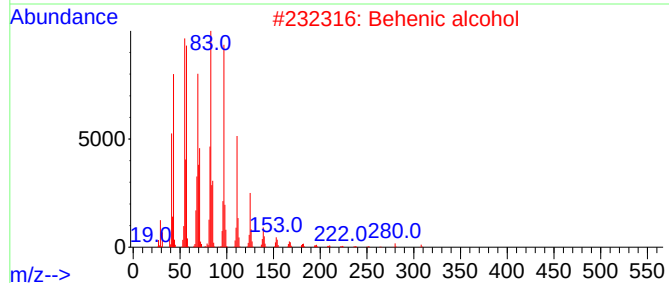
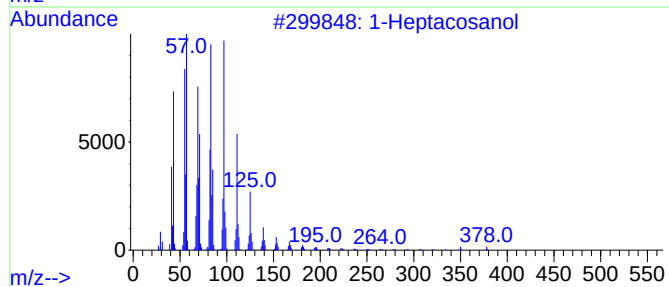
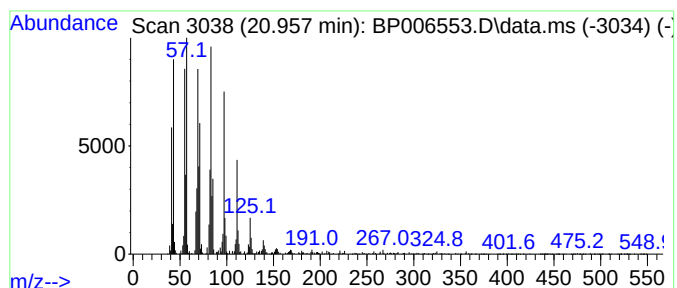
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Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	3.02 ng	449628	Chrysene-d12	21.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	94
2	Behenic alcohol		326	C22H46O	000661-19-8	91
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
4	1-Hexacosanol		382	C26H54O	000506-52-5	91
5	1-Heneicosanol		312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.328	2.2	ng	223065	2	10.534	2023040	20.0
n-Hexadecanoic ...	18.045	13.7	ng	1868050	4	17.134	2718510	20.0
Octadecanoic acid	19.281	8.1	ng	1210570	5	21.233	2972870	20.0
1-Heptacosanol	20.957	3.0	ng	449628	5	21.233	2972870	20.0