

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007919.D
 Acq On : 10 Nov 2021 14:44
 Operator : CG/JU
 Sample : M4577-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-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-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	360	367	379	rBV	2143895	3086577	75.15%	11.557%
2	7.034	630	637	651	rBV	1838304	2911248	70.88%	10.901%
3	7.858	770	777	785	rBV	508260	794888	19.35%	2.976%
4	9.016	966	974	985	rBV	1032647	1744717	42.48%	6.533%
5	10.440	1208	1216	1226	rBV2	70216	125418	3.05%	0.470%
6	10.657	1243	1253	1261	rBV	541032	904100	22.01%	3.385%
7	11.210	1341	1347	1354	rBV	25778	62964	1.53%	0.236%
8	13.116	1664	1671	1686	rBV	2269516	3355845	81.70%	12.565%
9	14.493	1898	1905	1915	rBV	725065	1054636	25.68%	3.949%
10	15.987	2152	2159	2172	rBV	1756468	2709640	65.97%	10.146%
11	17.251	2367	2374	2386	rBV	789041	1188488	28.93%	4.450%
12	18.145	2521	2526	2535	rBV2	210202	315958	7.69%	1.183%
13	19.381	2732	2736	2752	rBV2	123509	220222	5.36%	0.825%
14	19.810	2804	2809	2818	rBV	3227228	4107486	100.00%	15.380%
15	21.057	3017	3021	3025	rBV	269374	347436	8.46%	1.301%
16	21.339	3064	3069	3074	rBV	1254515	1593507	38.80%	5.967%
17	21.980	3175	3178	3185	rVB2	149478	203748	4.96%	0.763%
18	23.751	3473	3479	3489	rVB2	960064	1980390	48.21%	7.415%

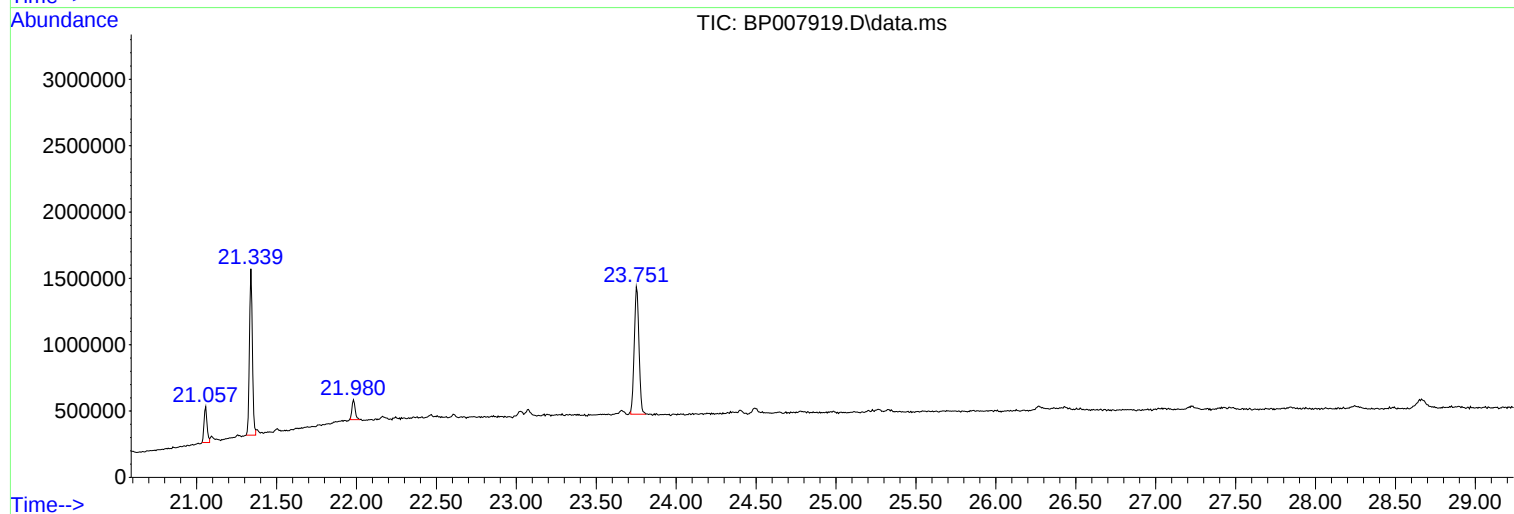
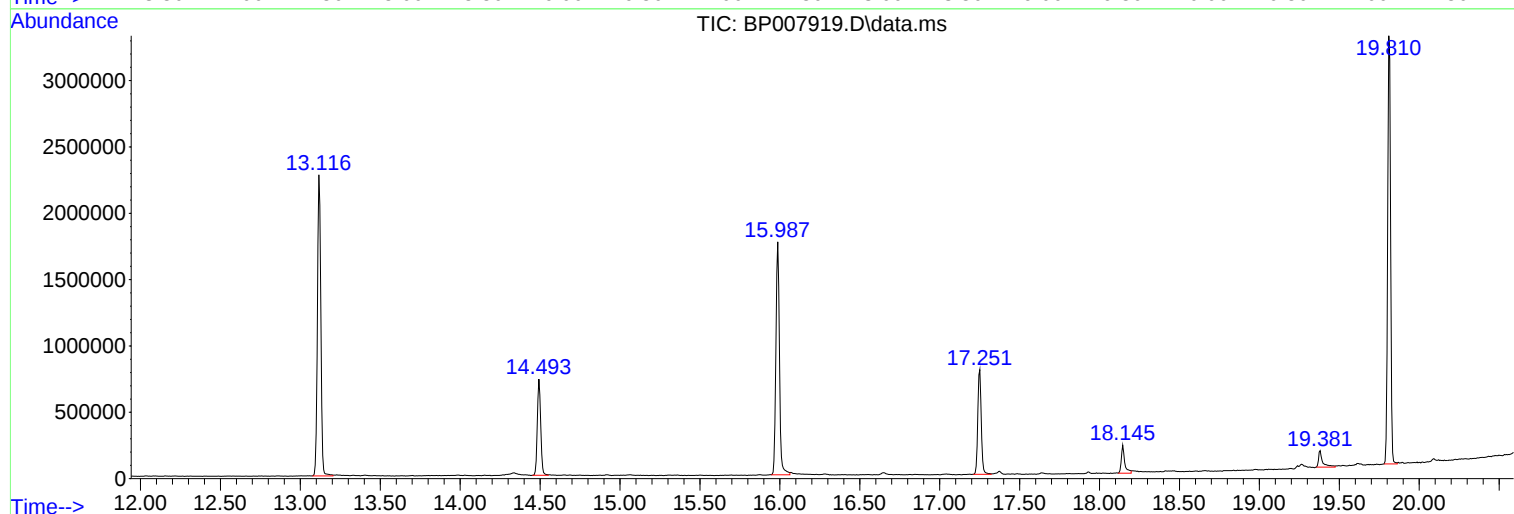
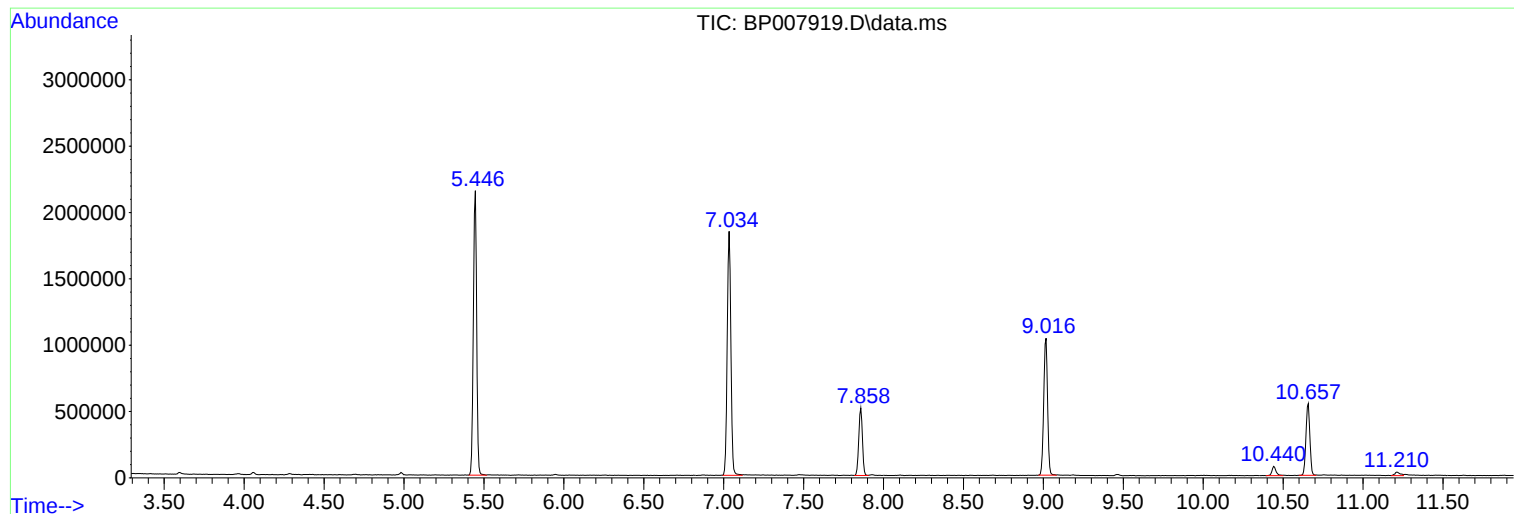
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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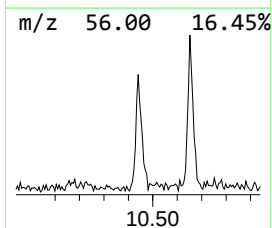
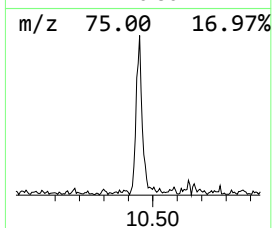
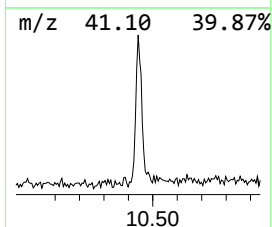
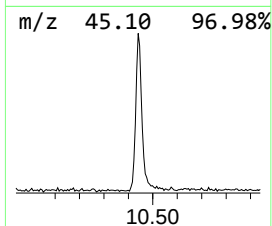
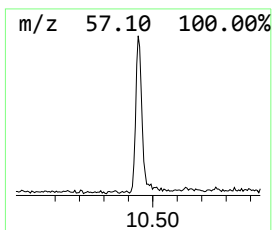
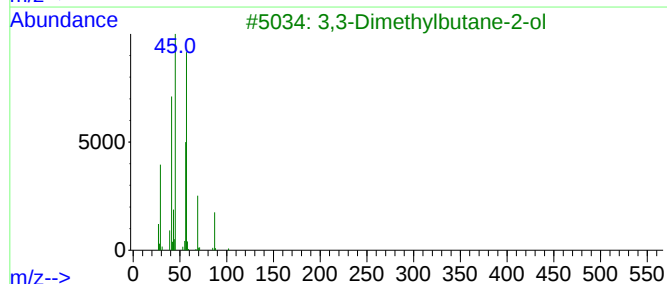
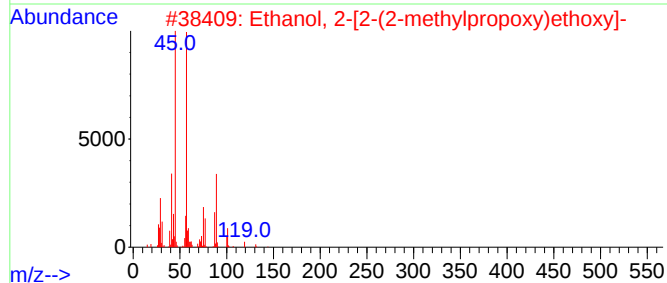
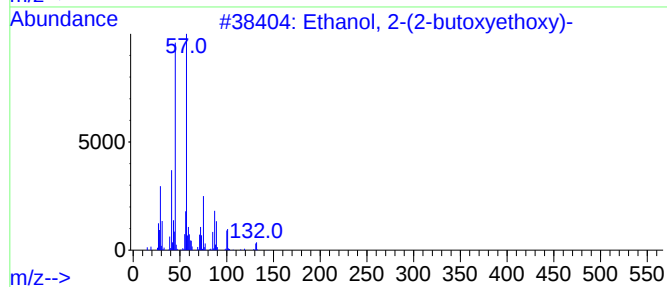
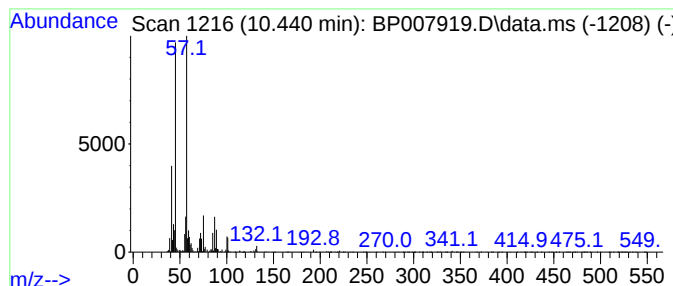
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	2.77 ng	125418	Naphthalene-d8	10.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	78
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	58
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5			Butane, 1,1'-[ethylidenebis(oxy)]-	174	C10H22O2	000871-22-7	50



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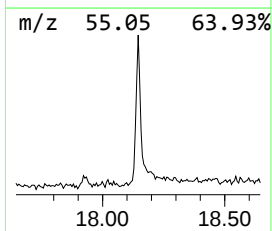
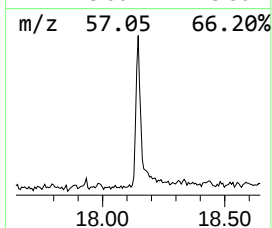
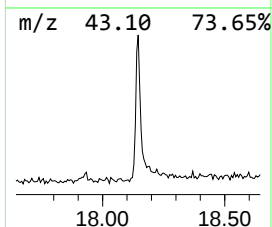
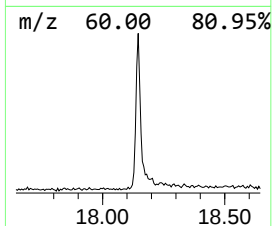
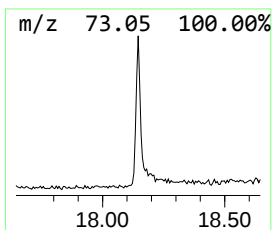
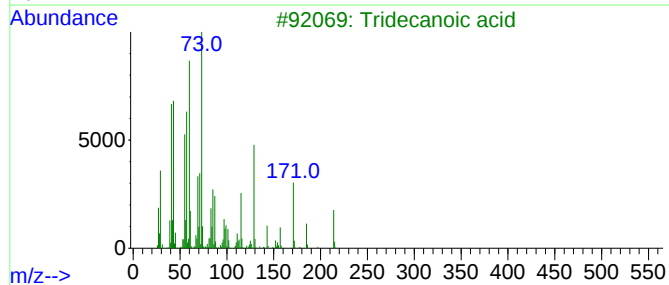
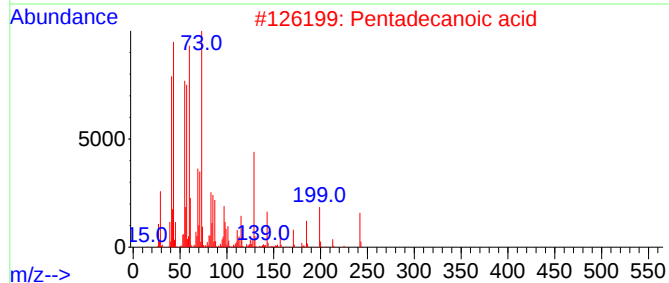
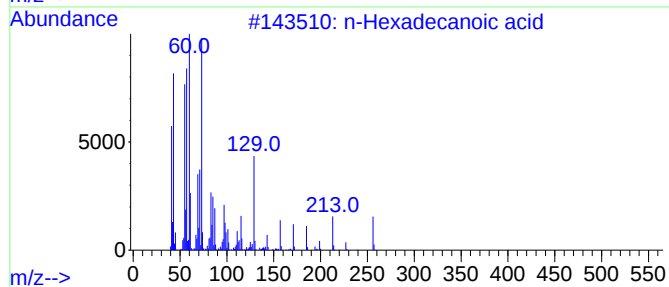
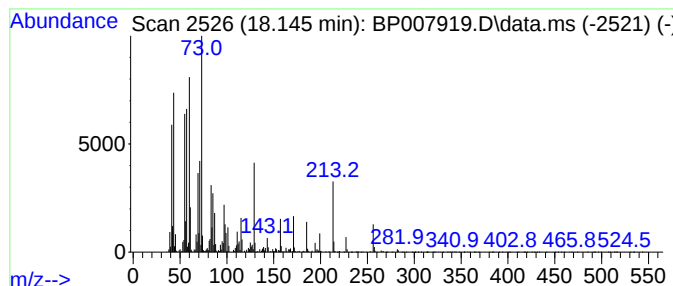
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	5.32 ng	315958	Phenanthrene-d10	17.251

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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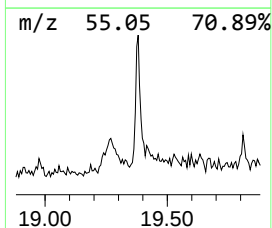
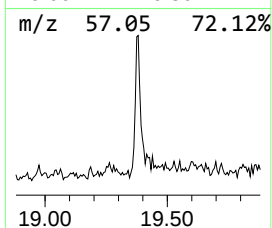
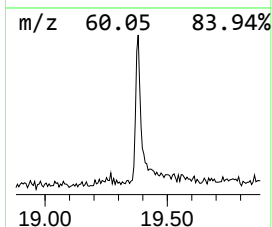
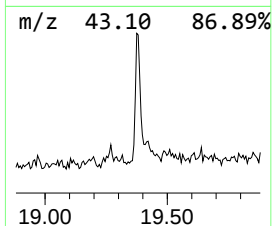
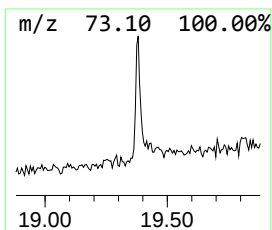
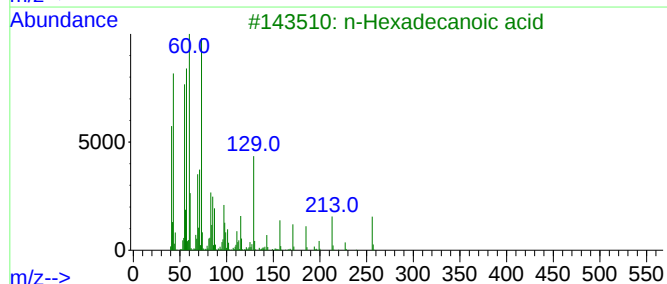
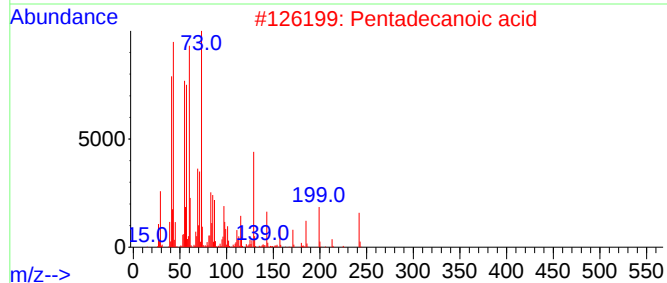
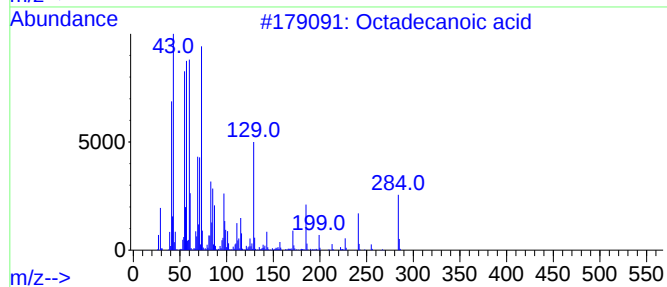
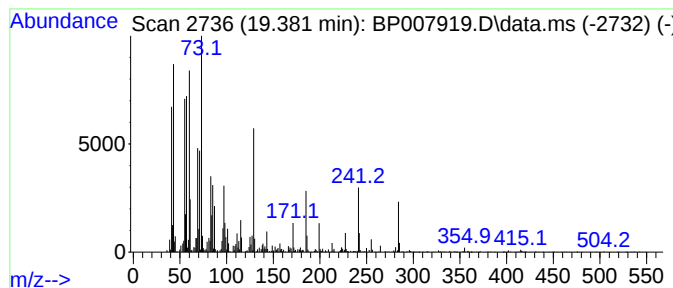
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	2.76 ng	220222	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1

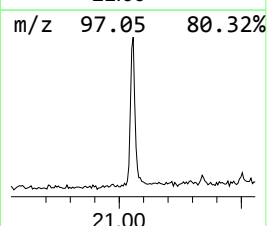
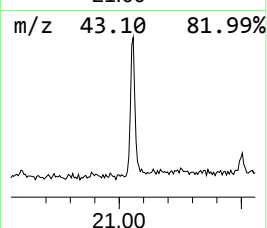
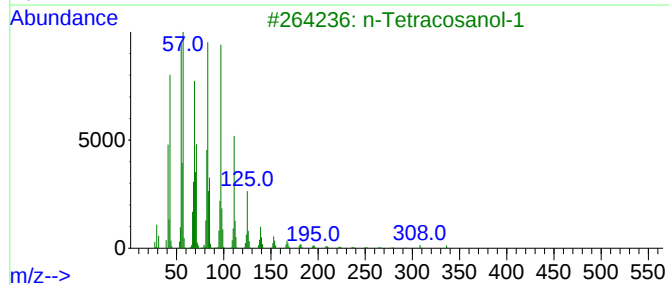
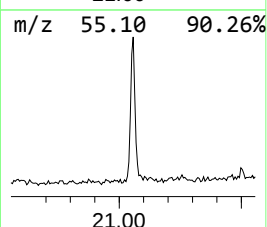
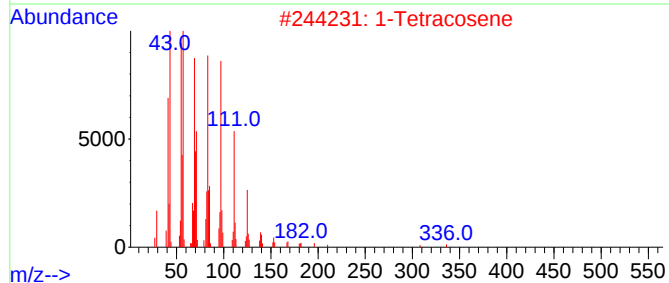
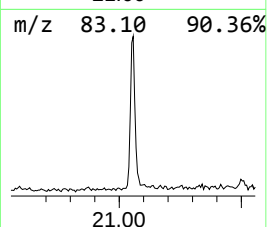
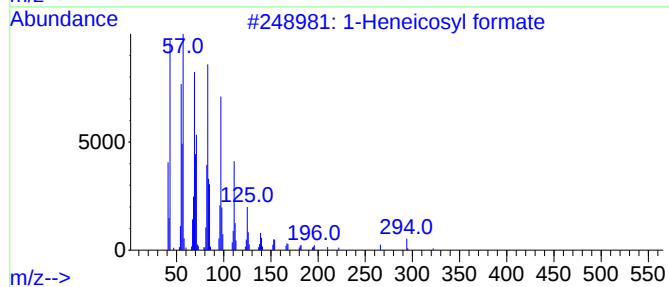
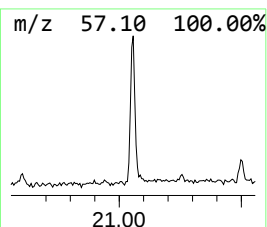
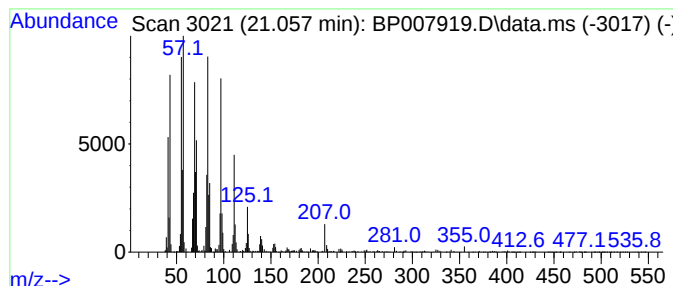
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	4.36 ng	347436	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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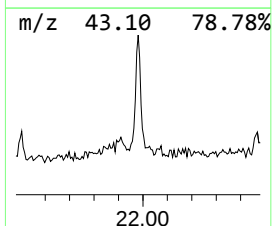
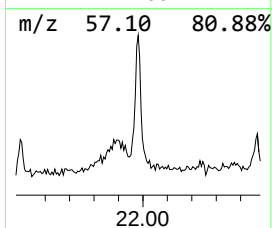
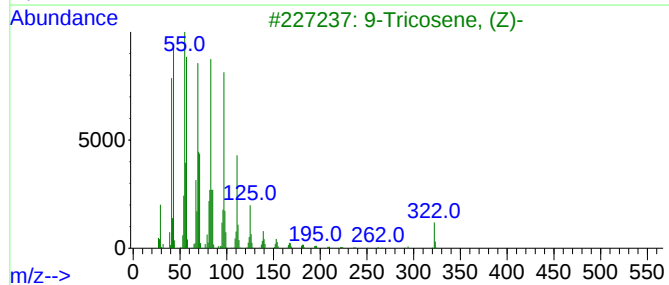
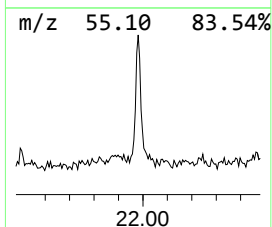
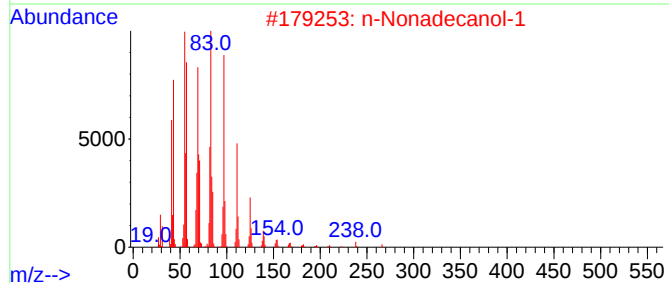
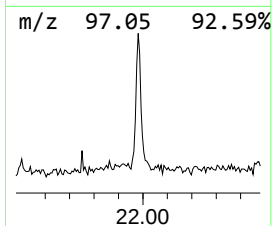
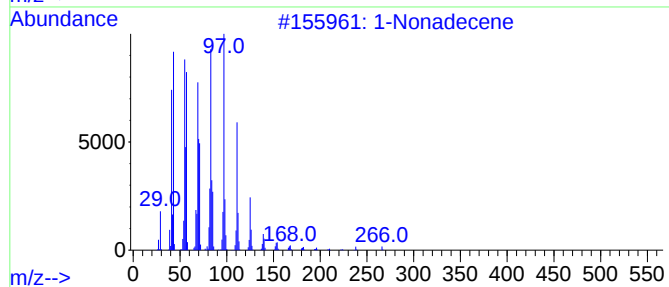
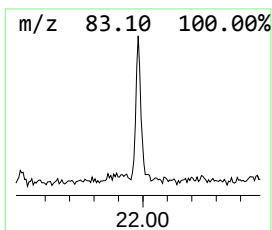
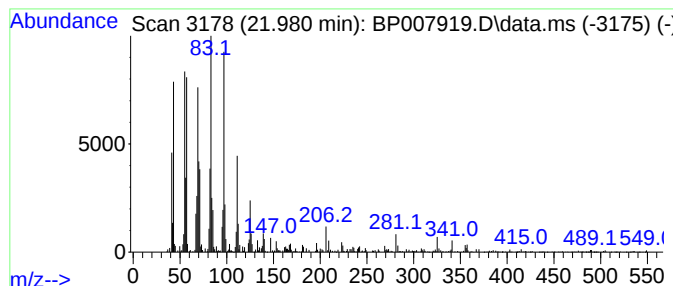
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	2.56 ng	203748	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.440	2.8	ng	125418	2	10.658	904100	20.0
n-Hexadecanoic ...	18.145	5.3	ng	315958	4	17.251	1188490	20.0
Octadecanoic acid	19.381	2.8	ng	220222	5	21.339	1593510	20.0
1-Heneicosyl fo...	21.057	4.4	ng	347436	5	21.339	1593510	20.0
1-Nonadecene	21.980	2.6	ng	203748	5	21.339	1593510	20.0