

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005186.D
 Acq On : 05 Apr 2021 19:21
 Operator : CG/JU
 Sample : M1888-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S-(0-4)

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-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.846	295	299	305	rVB	15017	21613	1.47%	0.255%
2	5.299	369	376	387	rBV	578878	807547	54.90%	9.545%
3	6.881	638	645	657	rBV	520428	831628	56.54%	9.830%
4	7.699	778	784	793	rVB	97277	146986	9.99%	1.737%
5	8.863	972	982	989	rBV	308833	527380	35.86%	6.234%
6	10.493	1252	1259	1266	rBV	116413	198157	13.47%	2.342%
7	12.975	1673	1681	1693	rBV	731182	1067874	72.60%	12.623%
8	13.816	1818	1824	1833	rBV	31083	44875	3.05%	0.530%
9	14.357	1909	1916	1924	rBV	173388	254813	17.32%	3.012%
10	15.857	2162	2171	2179	rBV	562775	799243	54.34%	9.447%
11	17.116	2380	2385	2390	rBV	203420	299110	20.34%	3.536%
12	17.157	2390	2392	2397	rVB	44526	56163	3.82%	0.664%
13	17.251	2404	2408	2414	rVB	12140	18332	1.25%	0.217%
14	18.022	2530	2539	2548	rBV2	180173	269752	18.34%	3.189%
15	18.181	2560	2566	2569	rBV4	12546	21436	1.46%	0.253%
16	18.886	2681	2686	2690	rBV3	9766	17898	1.22%	0.212%
17	19.139	2721	2729	2737	rBV	106816	160667	10.92%	1.899%
18	19.257	2744	2749	2759	rBV	100317	143160	9.73%	1.692%
19	19.492	2780	2789	2794	rBV	91495	159995	10.88%	1.891%
20	19.545	2794	2798	2808	rVB4	37072	65682	4.47%	0.776%
21	19.692	2818	2823	2828	rBV	1206834	1470845	100.00%	17.386%
22	20.927	3030	3033	3041	rVB4	115599	166806	11.34%	1.972%
23	21.216	3076	3082	3086	rBV2	309906	438771	29.83%	5.186%
24	21.251	3086	3088	3093	rVB	52929	60920	4.14%	0.720%
25	21.333	3098	3102	3105	rBV3	19623	29246	1.99%	0.346%
26	22.804	3349	3352	3357	rBV	30114	48211	3.28%	0.570%
27	23.498	3465	3470	3477	rVB2	178070	332892	22.63%	3.935%

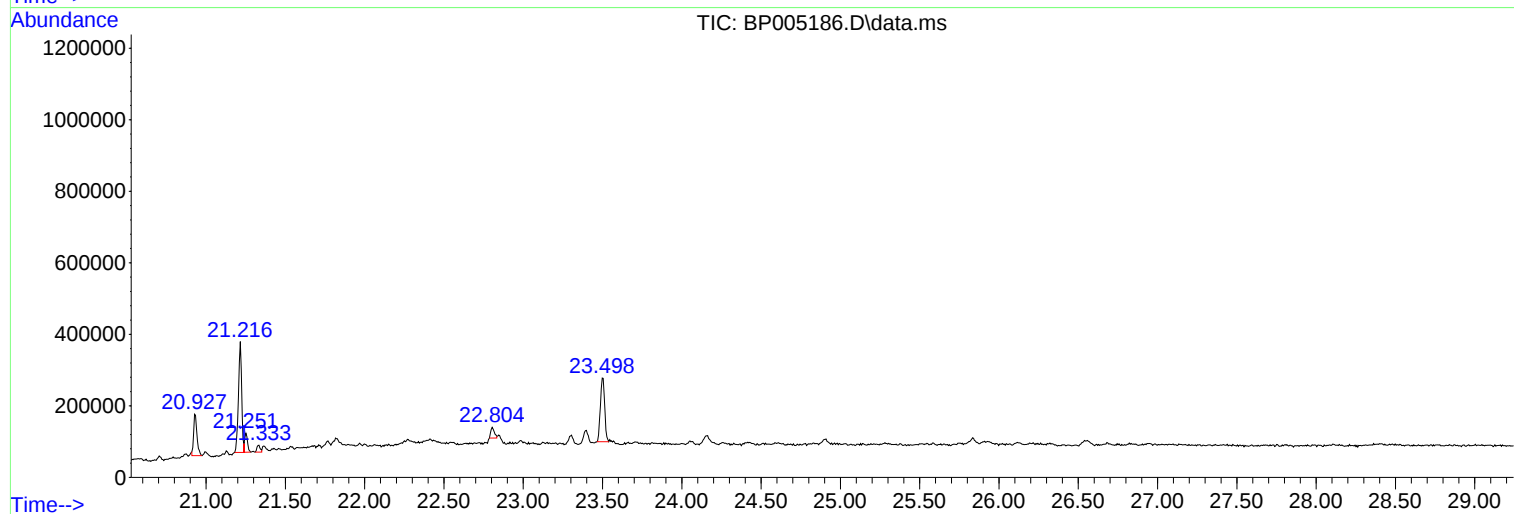
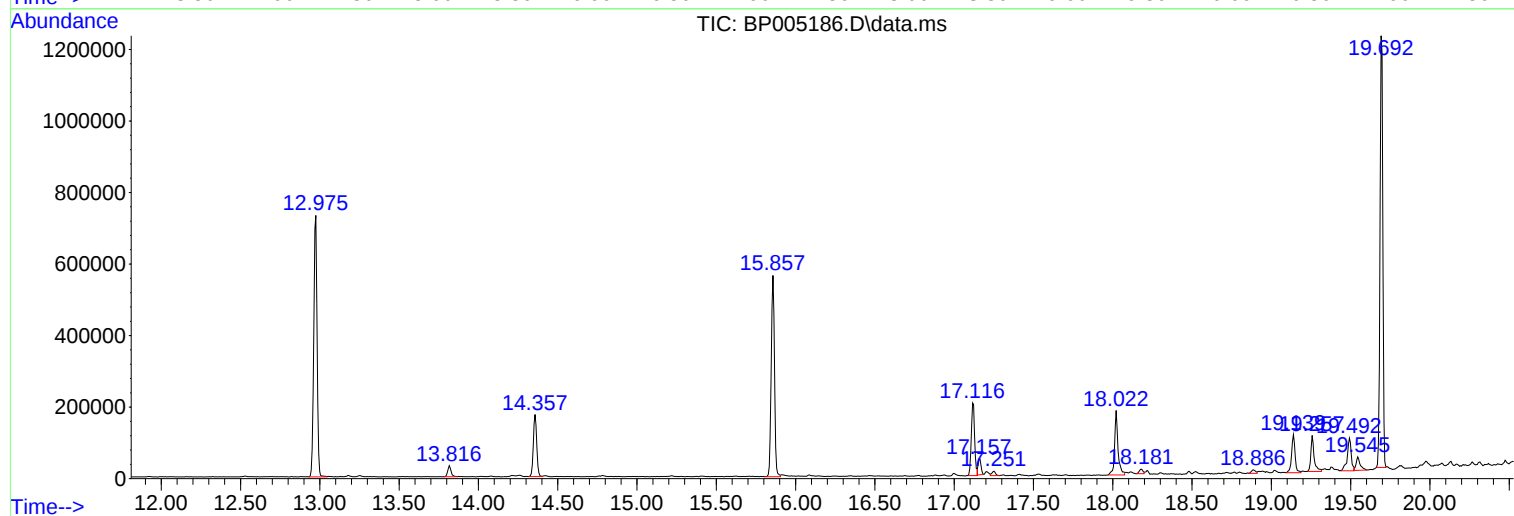
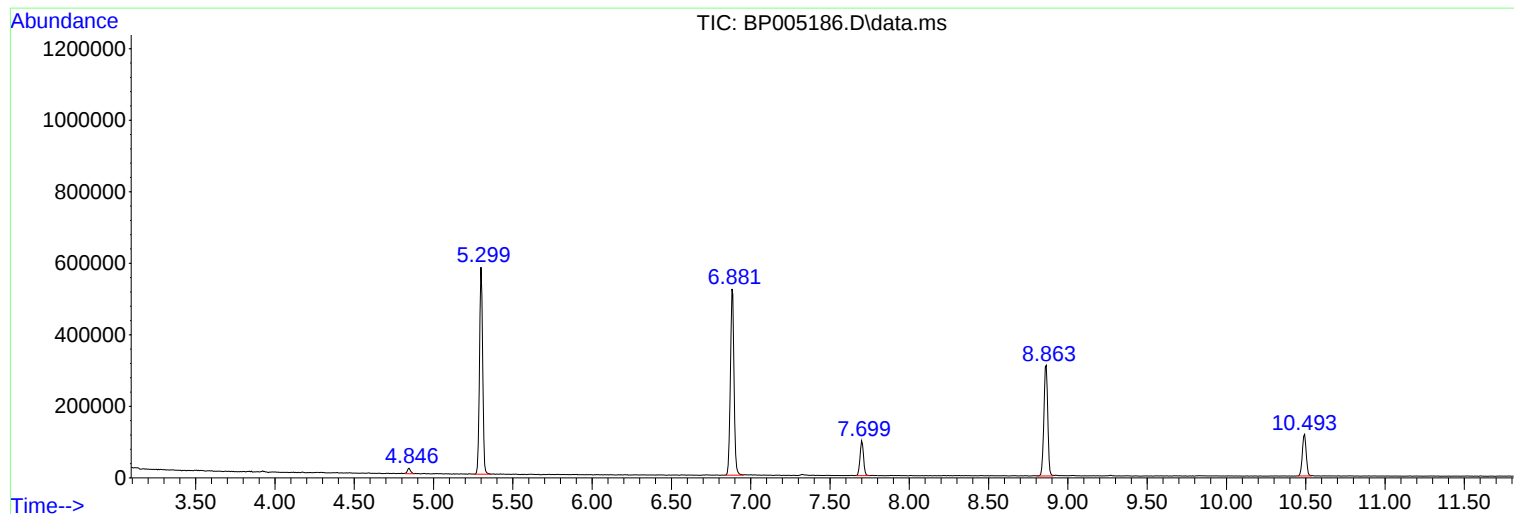
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ClientSampleId :
TP-3S-(0-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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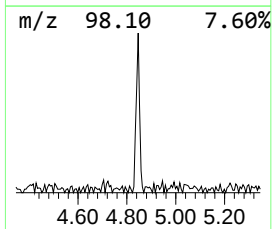
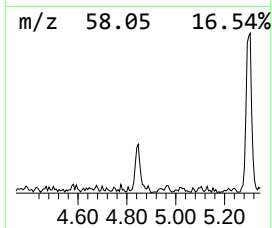
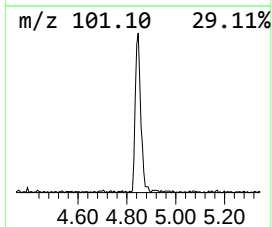
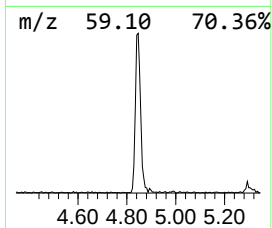
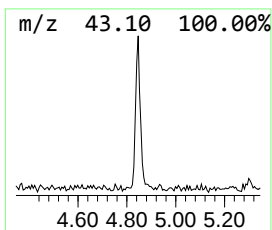
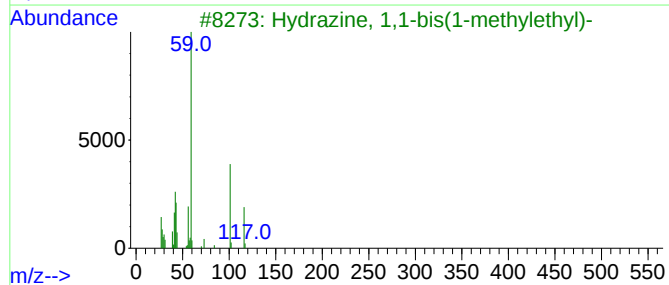
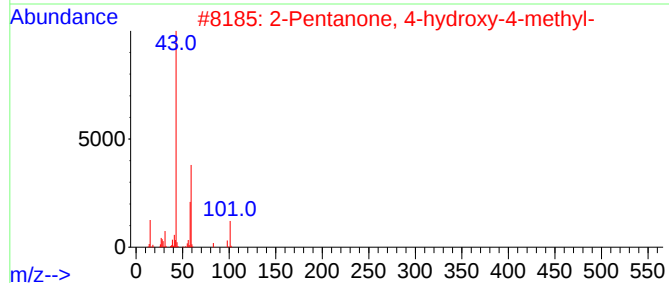
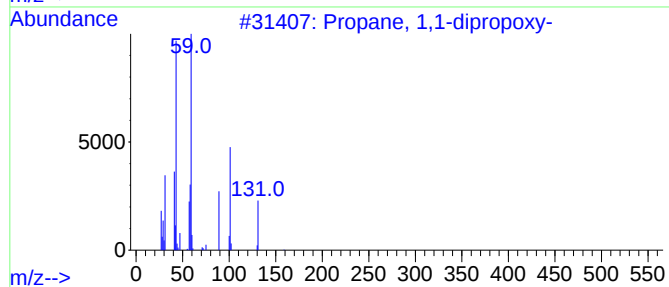
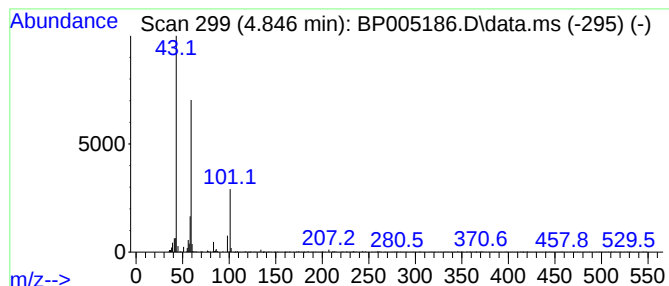
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dipropoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	2.94 ng	21613	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	59
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
4			Butanoic acid, 4-(2,4,5-trichlor...	296	C11H11Cl3O3	025333-21-5	37
5			1,2-Butanediol	90	C4H10O2	000584-03-2	23



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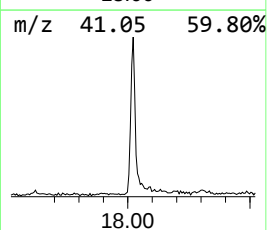
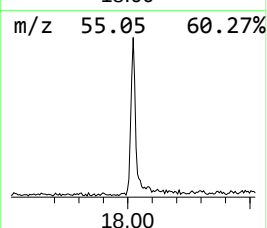
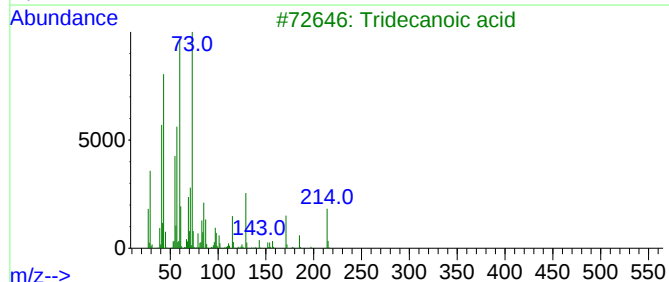
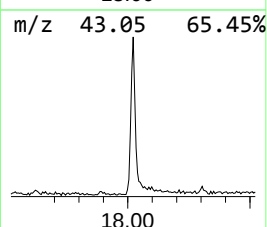
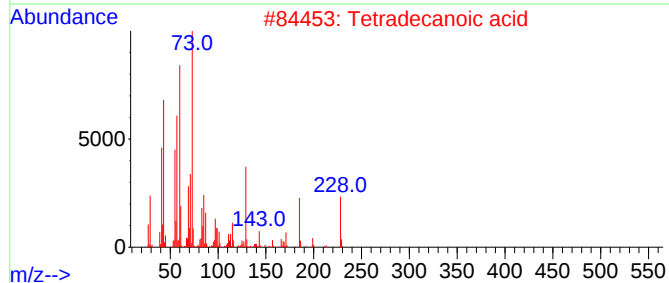
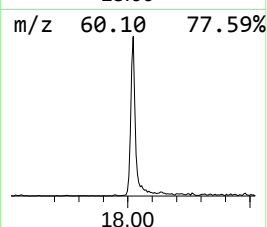
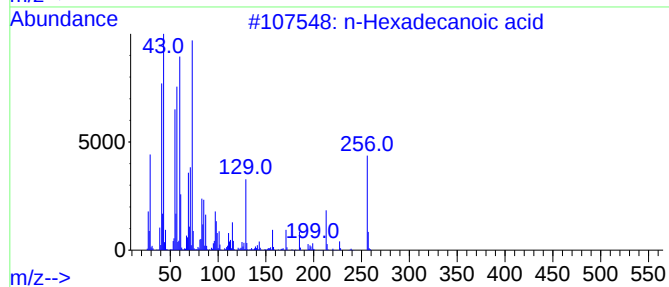
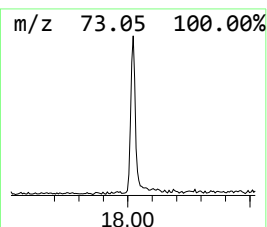
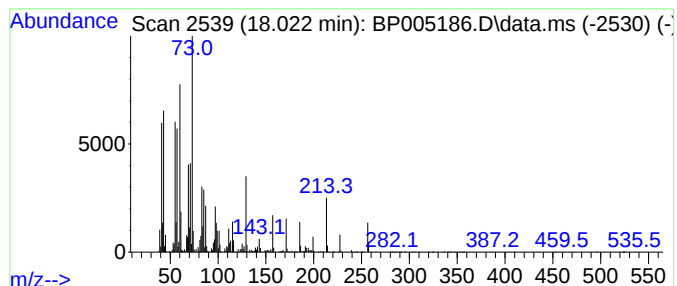
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	18.04 ng	269752	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Dodecanoic acid	200	C12H24O2	000143-07-7	43



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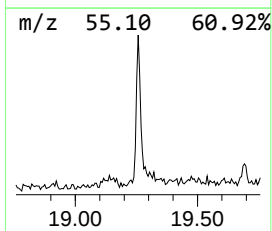
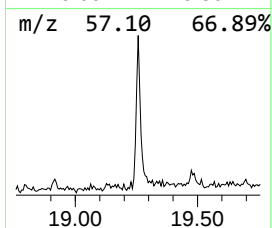
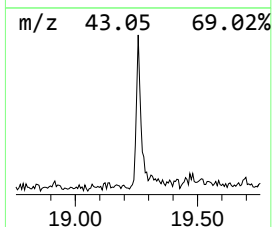
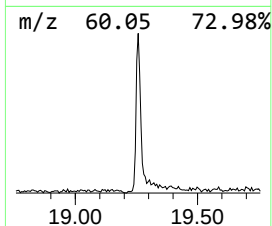
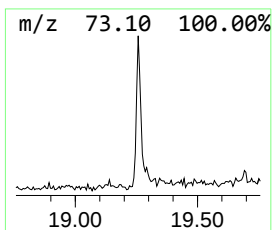
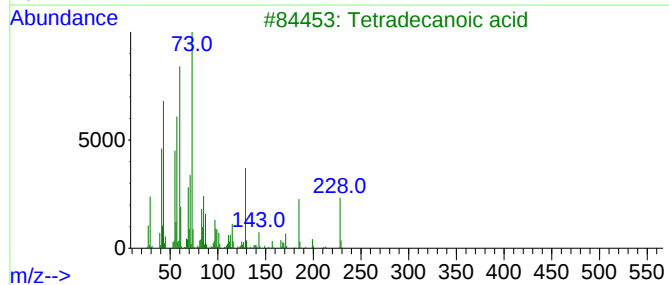
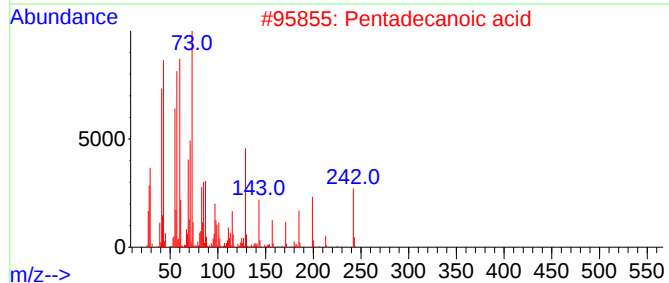
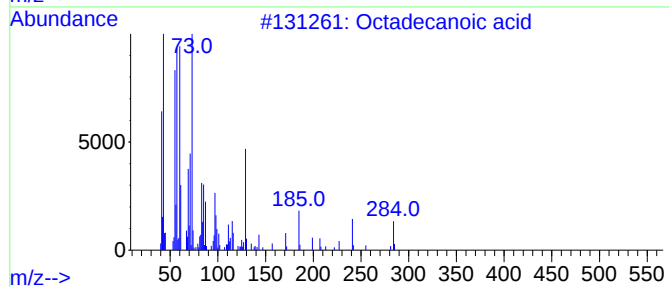
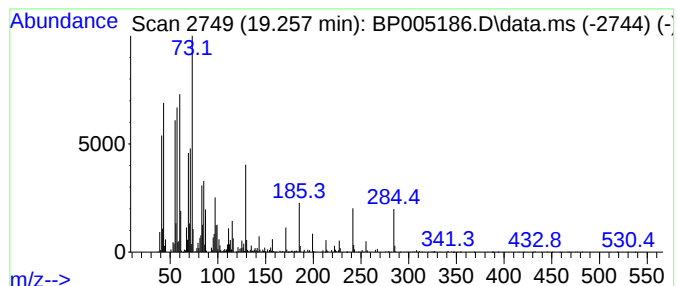
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	6.53 ng	143160	Chrysene-d12	21.216

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	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Undecanoic acid	186	C11H22O2	000112-37-8	53
5			Tridecanoic acid	214	C13H26O2	000638-53-9	52



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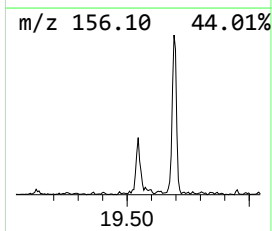
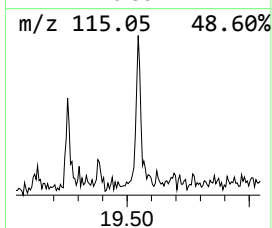
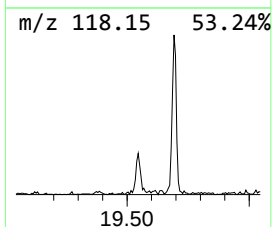
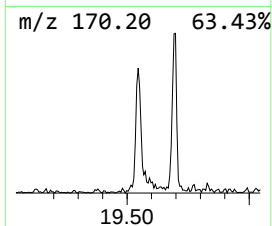
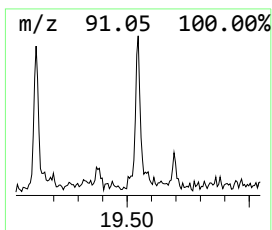
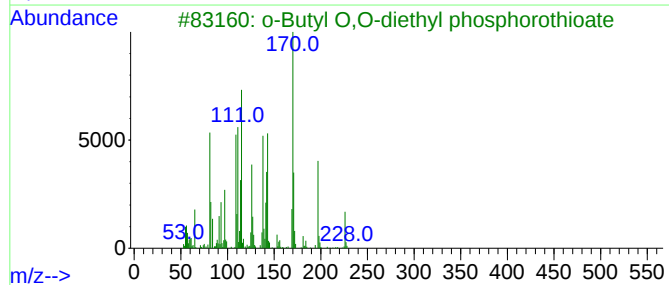
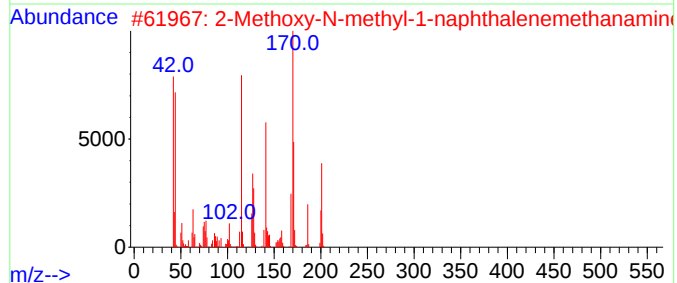
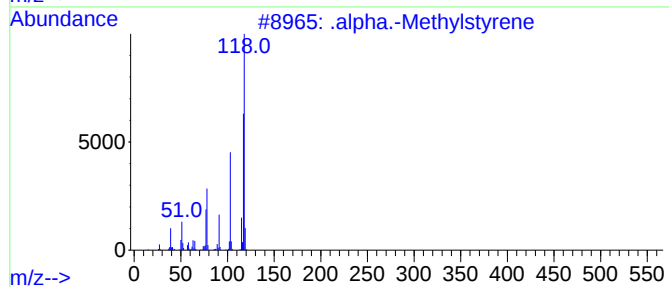
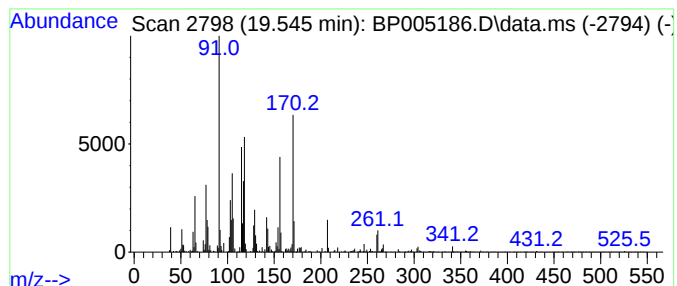
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown19.545 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	2.99 ng	65682	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Methylstyrene	118	C9H10	000098-83-9	25
2	2-Methoxy-N-methyl-1-naphthalene...	201	C13H15NO			076532-34-8	22
3	o-Butyl O,O-diethyl phosphorothi...	226	C8H19O3PS			1000298-58-3	22
4	7,8-Diazabicyclo[4.2.2]deca-2,4,...	148	C8H8N2O			066819-88-3	22
5	o-Hydroxybiphenyl	170	C12H10O			000090-43-7	22



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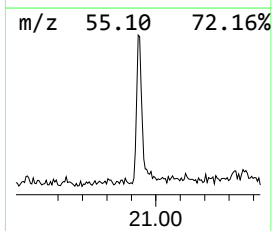
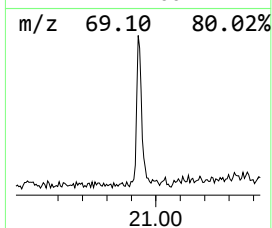
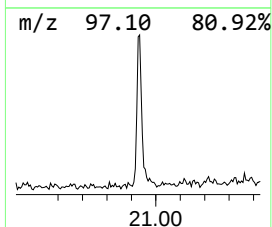
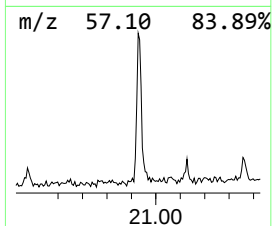
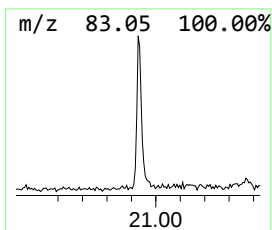
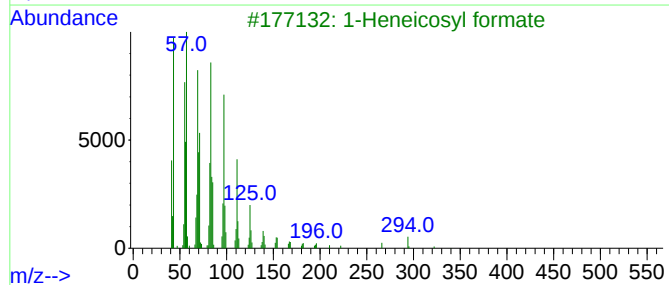
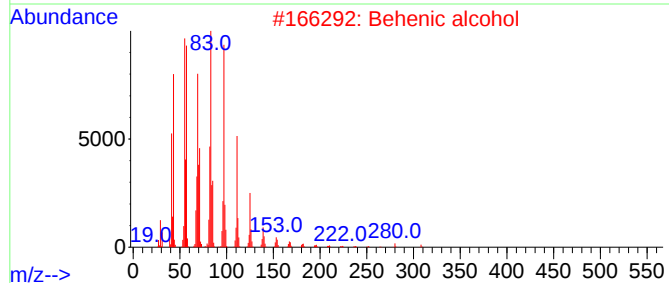
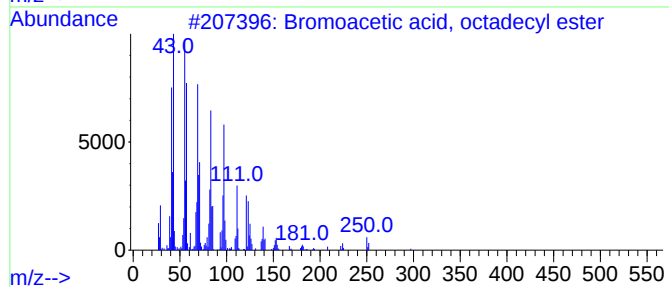
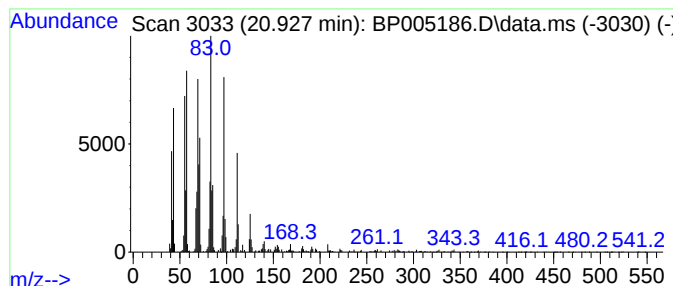
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Bromoacetic acid, octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	7.60 ng	166806	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	4.846	2.9	ng	21613	1	7.699	146986	20.0
n-Hexadecanoic ...	18.022	18.0	ng	269752	4	17.116	299110	20.0
Octadecanoic acid	19.257	6.5	ng	143160	5	21.216	438771	20.0
unknown19.545	19.545	3.0	ng	65682	5	21.216	438771	20.0
Bromoacetic aci...	20.927	7.6	ng	166806	5	21.216	438771	20.0