

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002885.D
 Acq On : 30 Jul 2020 20:07
 Operator : CG/JU
 Sample : L3483-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.922	3	6	14	rVB	899938	1401936	8.69%	1.329%
2	2.999	14	19	33	rVB	3177478	3615355	22.41%	3.427%
3	4.863	331	336	342	rBV	189669	251954	1.56%	0.239%
4	5.322	407	414	422	rBV	6631158	9154418	56.75%	8.679%
5	6.887	672	680	692	rBV	5916474	8954383	55.51%	8.489%
6	7.322	749	754	760	rBV	127139	204772	1.27%	0.194%
7	7.716	812	821	829	rBV	1953564	3035983	18.82%	2.878%
8	8.857	1006	1015	1031	rBV	3715329	6049088	37.50%	5.735%
9	10.498	1285	1294	1300	rBV	2337639	3924232	24.33%	3.720%
10	12.975	1708	1715	1724	rVB	8668502	12743247	78.99%	12.081%
11	13.810	1850	1857	1864	rBV	1059198	1408875	8.73%	1.336%
12	14.351	1943	1949	1957	rBV	2973625	4499939	27.89%	4.266%
13	15.839	2196	2202	2213	rBV	5059138	7238716	44.87%	6.863%
14	17.104	2411	2417	2422	rBV	3420055	4697002	29.12%	4.453%
15	18.027	2570	2574	2581	rBV	523310	752074	4.66%	0.713%
16	18.774	2697	2701	2706	rBV	522133	626181	3.88%	0.594%
17	19.121	2756	2760	2764	rBV	133931	184097	1.14%	0.175%
18	19.263	2781	2784	2795	rBV	217522	382133	2.37%	0.362%
19	19.680	2850	2855	2863	rVB	13125533	16132181	100.00%	15.294%
20	20.586	3005	3009	3014	rBV	284021	332079	2.06%	0.315%
21	20.898	3057	3062	3065	rBV	151476	297415	1.84%	0.282%
22	20.945	3066	3070	3074	rVV	1453247	1848811	11.46%	1.753%
23	20.992	3074	3078	3087	rVB	799162	1113648	6.90%	1.056%
24	21.198	3107	3113	3117	rBV	4936862	6277257	38.91%	5.951%
25	21.386	3142	3145	3149	rVB2	209495	232771	1.44%	0.221%
26	21.833	3217	3221	3232	rVB	313463	449951	2.79%	0.427%
27	22.310	3298	3302	3308	rBV	276338	372948	2.31%	0.354%
28	22.833	3387	3391	3407	rVB2	397826	721942	4.48%	0.684%
29	23.462	3488	3498	3516	rVB2	3672064	7711740	47.80%	7.311%
30	24.115	3604	3609	3615	rBV	267881	494938	3.07%	0.469%
31	24.180	3617	3620	3632	rVB3	178335	371977	2.31%	0.353%

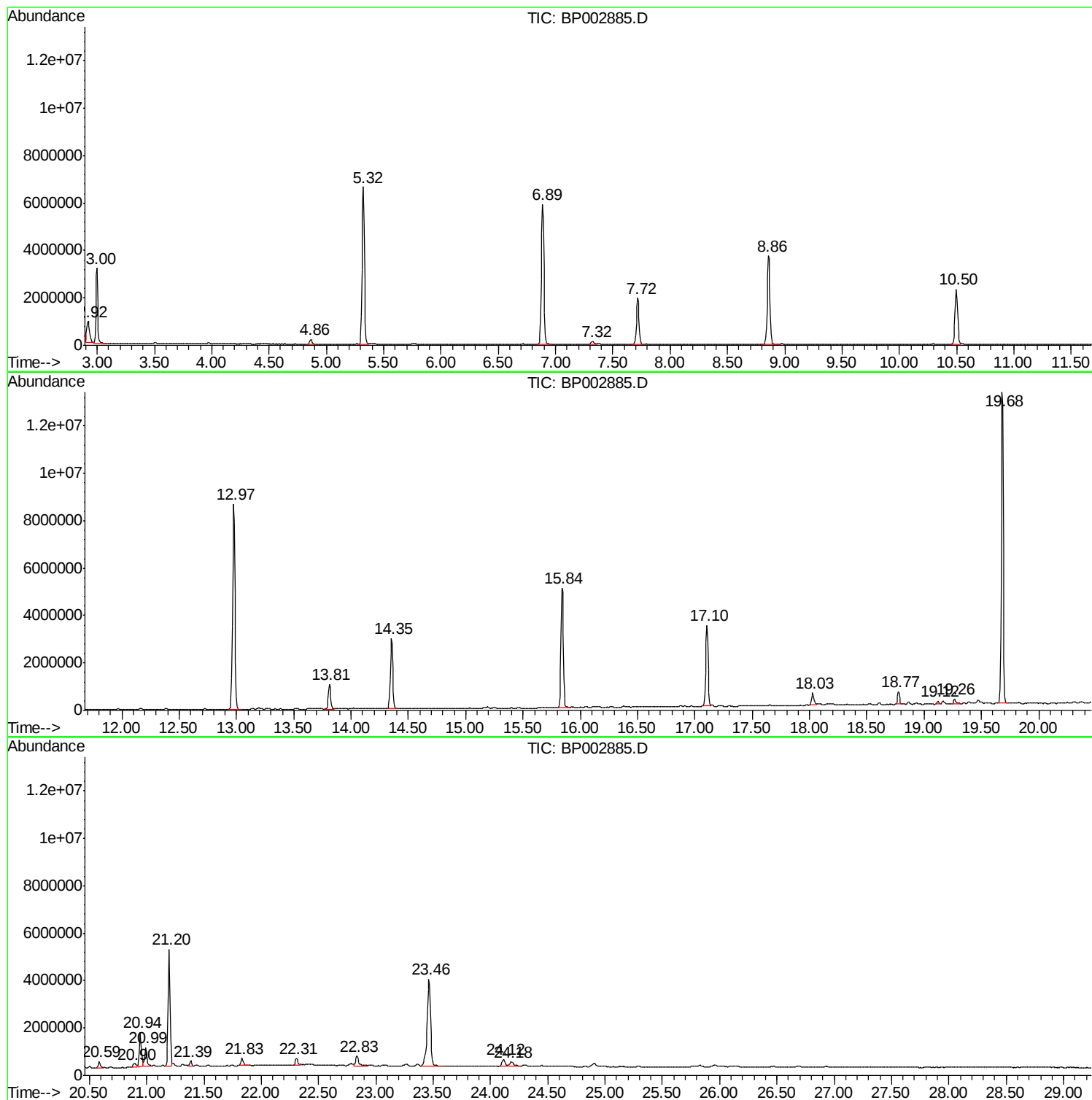
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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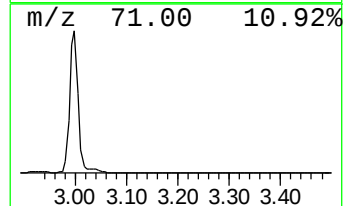
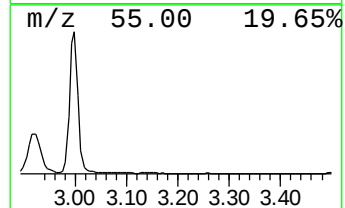
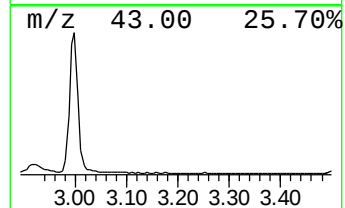
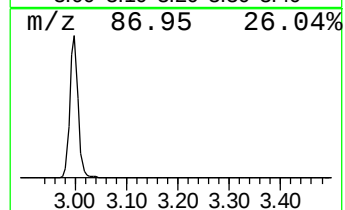
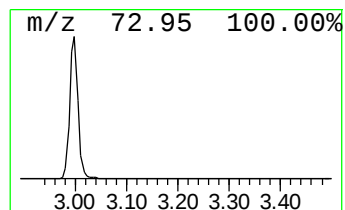
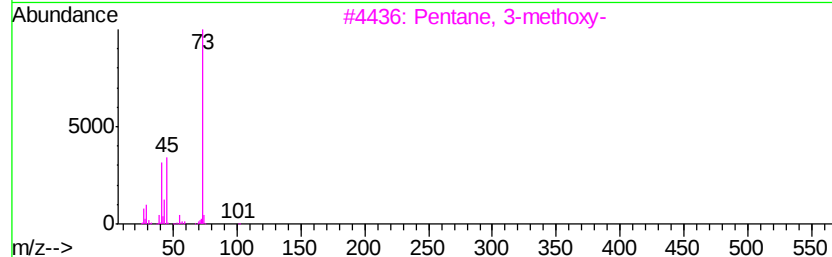
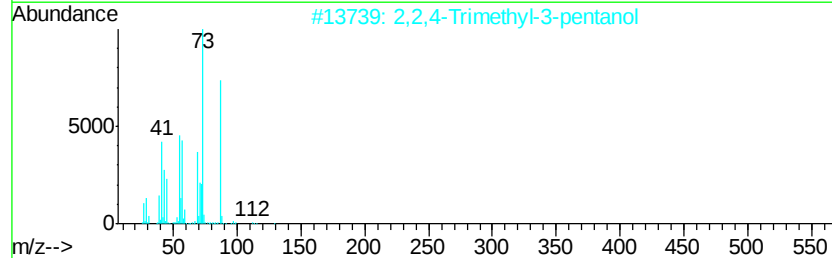
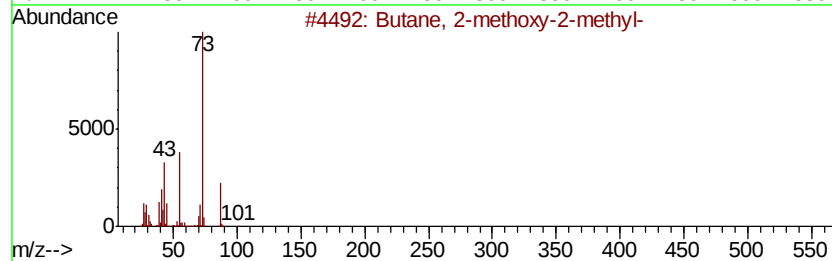
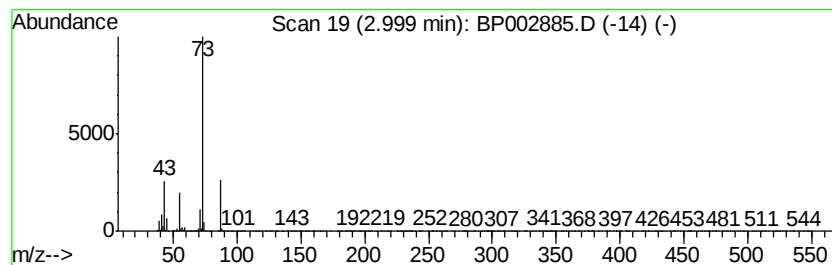
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	23.82 ng	3615360	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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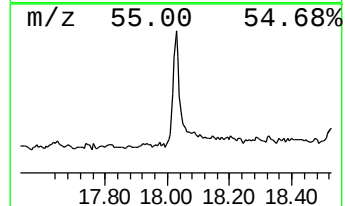
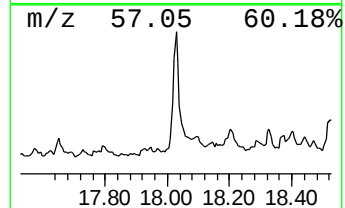
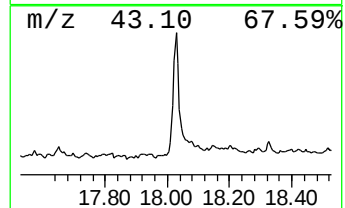
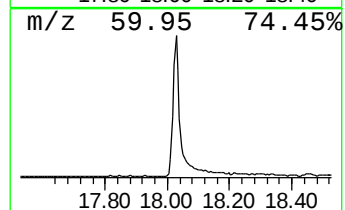
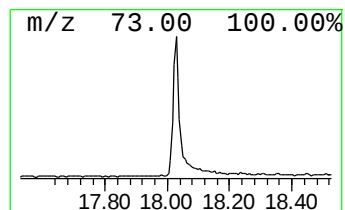
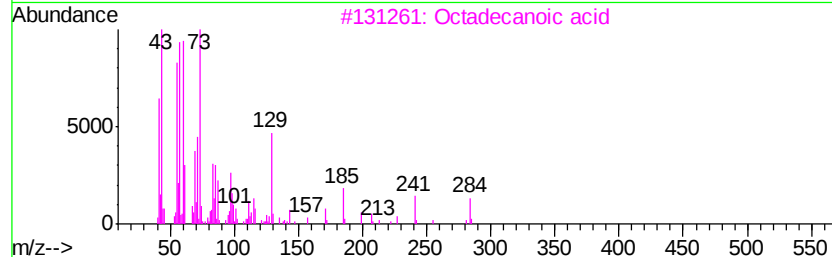
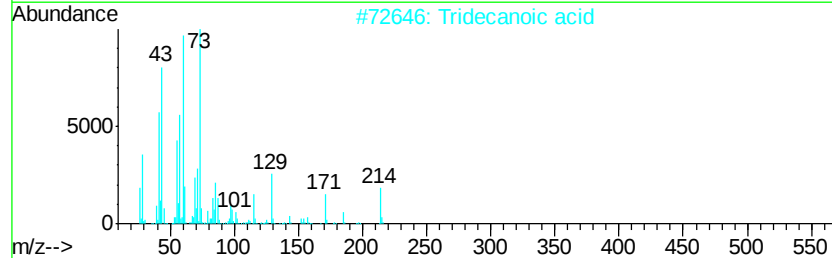
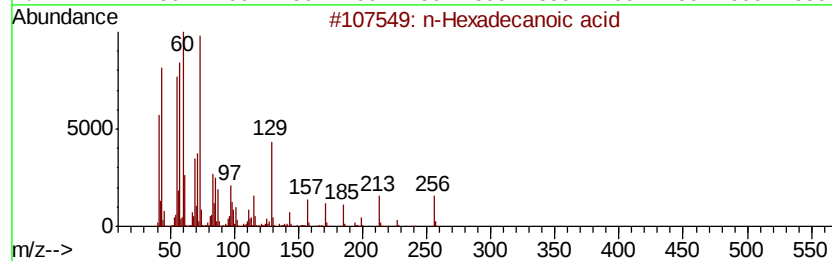
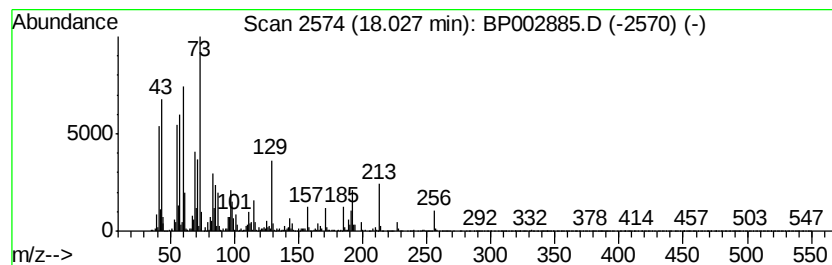
Instrument :
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.03	3.20 ng	752074	Phenanthrene-d10	17.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Octadecanoic acid	284	C18H36O2	000057-11-4	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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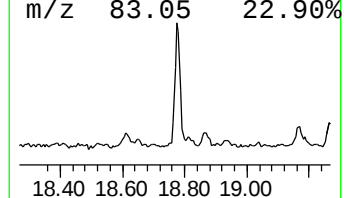
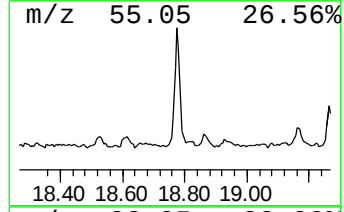
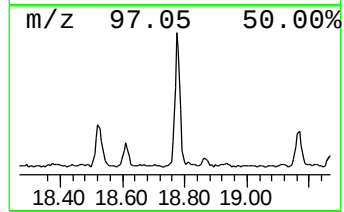
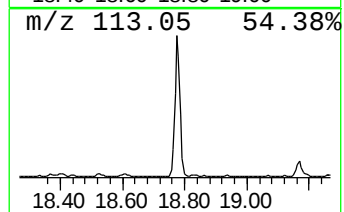
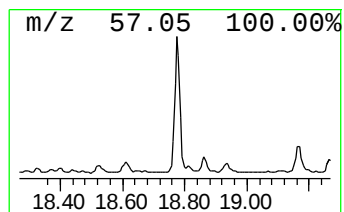
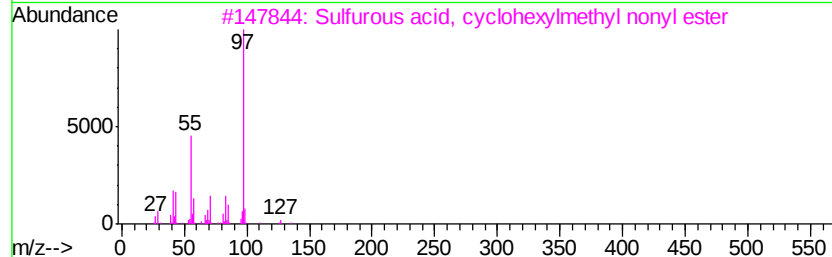
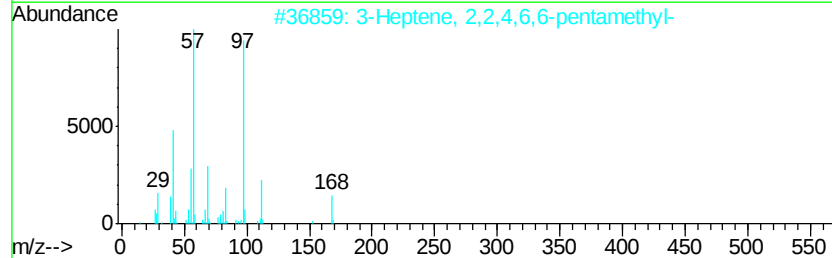
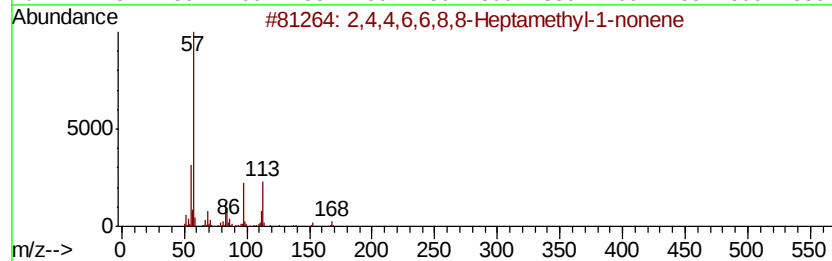
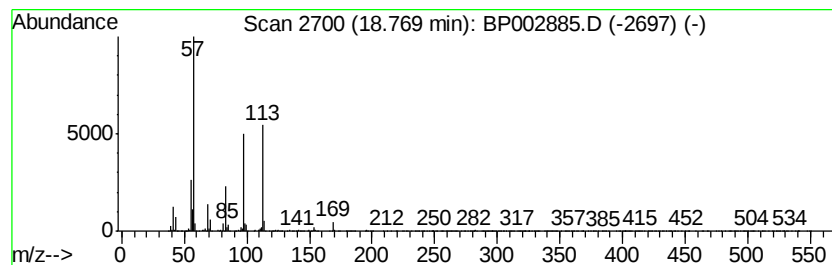
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	2.67 ng	626181	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78		
2	3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	35		
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	32		
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32		
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	32		



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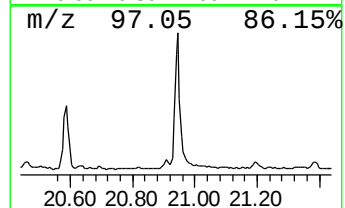
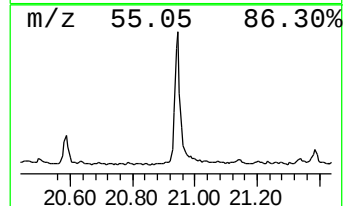
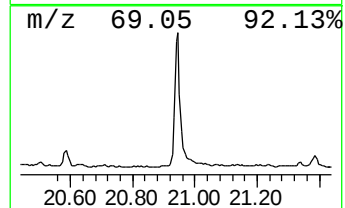
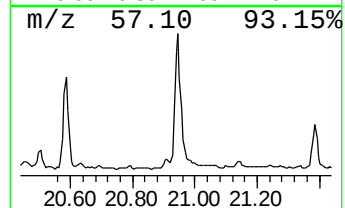
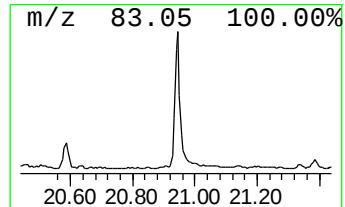
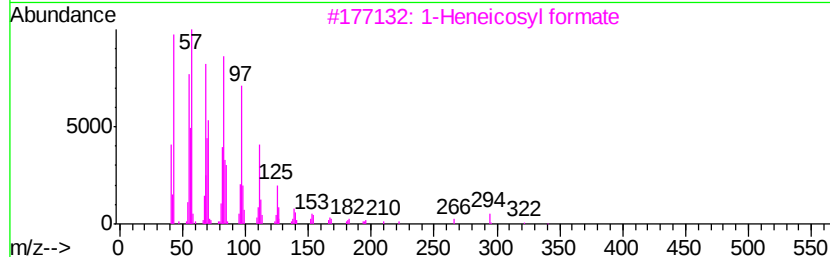
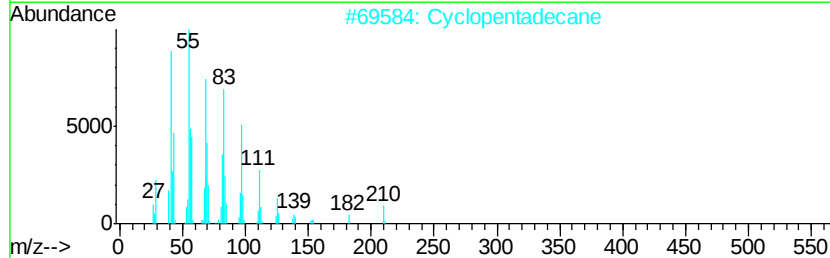
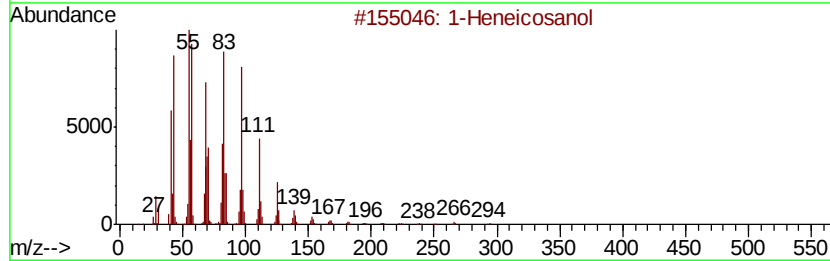
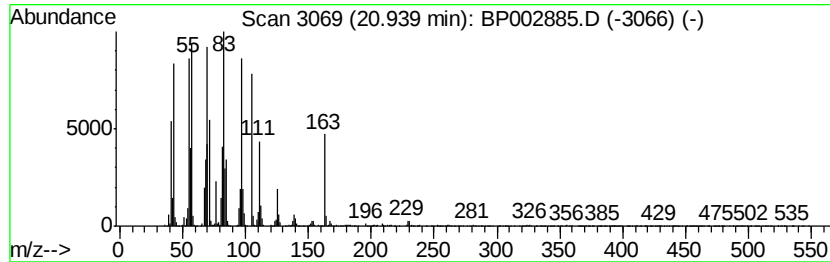
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Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	5.89 ng	1848810	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	93
2	Cyclopentadecane		210	C15H30	000295-48-7	93
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	93
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	91
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	90



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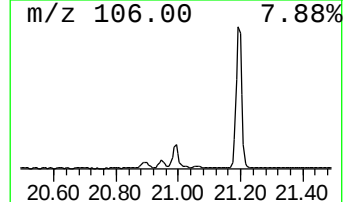
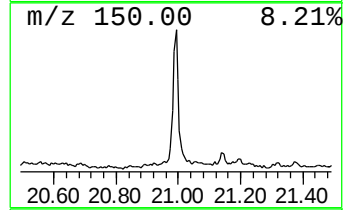
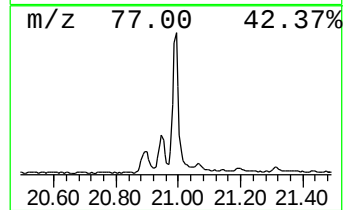
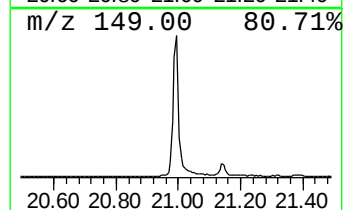
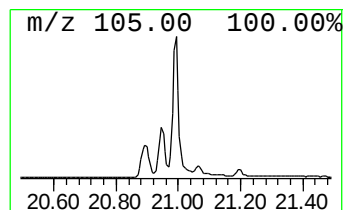
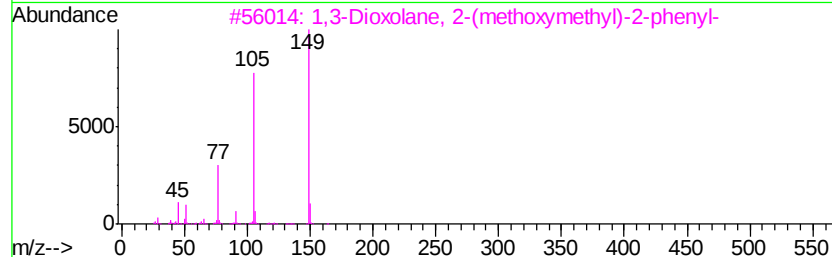
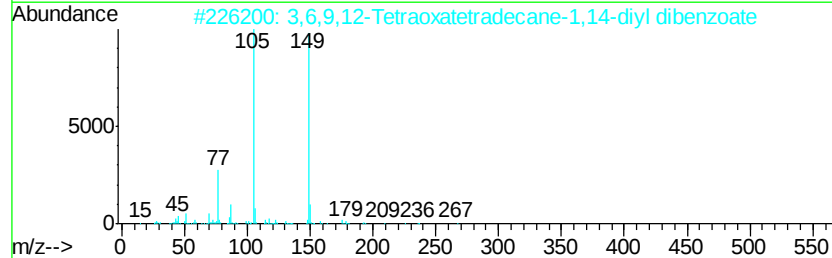
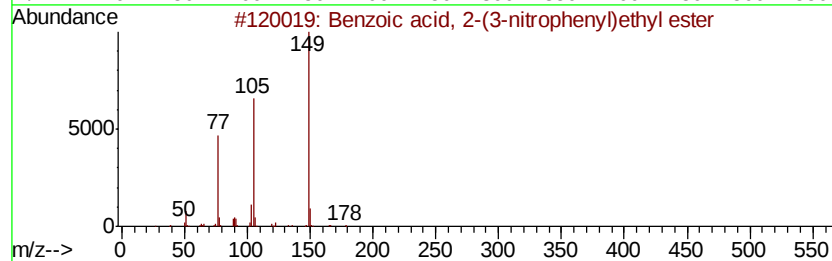
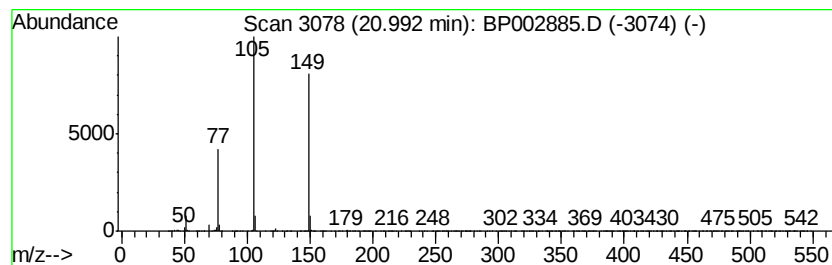
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzoic acid, 2-(3-nitrophe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.55 ng	1113650	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13N04	1000368-22-4	64
2			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
3			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4			2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	64
5			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.00	23.8	ng	3615360	1	7.72	3035980	20.0
n-Hexadecanoic acid	18.03	3.2	ng	752074	4	17.10	4697000	20.0
2,4,4,6,6,8,8-Hep...	18.77	2.7	ng	626181	4	17.10	4697000	20.0
1-Heneicosanol	20.94	5.9	ng	1848810	5	21.20	6277260	20.0
Benzoic acid, 2-(...	20.99	3.5	ng	1113650	5	21.20	6277260	20.0