

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002344.D
 Acq On : 01 Jun 2020 18:00
 Operator : CG/JU
 Sample : L2797-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TEST-HOLE-3-COMP

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-BP052720.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	5.228	391	398	413	rBV	3855902	5654907	54.92%	8.404%
2	6.799	657	665	679	rBV	3798701	6100178	59.24%	9.066%
3	6.911	679	684	691	rVB	63876	105160	1.02%	0.156%
4	7.611	796	803	810	rBV	1058182	1654332	16.07%	2.459%
5	7.928	849	857	866	rBV	3300665	5315272	51.62%	7.899%
6	8.752	987	997	1012	rBV	2499951	4057768	39.41%	6.030%
7	10.381	1267	1274	1284	rBV	1356699	2256349	21.91%	3.353%
8	12.875	1691	1698	1718	rVB	5592468	8592635	83.45%	12.770%
9	13.716	1833	1841	1849	rBV	699051	974881	9.47%	1.449%
10	14.257	1926	1933	1940	rBV	1994247	2863518	27.81%	4.256%
11	15.751	2181	2187	2196	rBV	4060031	5861509	56.93%	8.711%
12	17.016	2395	2402	2408	rBV	2216048	3254817	31.61%	4.837%
13	17.945	2555	2560	2574	rBV2	206514	387368	3.76%	0.576%
14	19.604	2836	2842	2847	rBV	7606052	10296700	100.00%	15.302%
15	20.857	3049	3055	3068	rBV2	1205852	1861800	18.08%	2.767%
16	21.116	3094	3099	3107	rBV	2656603	3372055	32.75%	5.011%
17	21.298	3128	3130	3138	rVB	210964	242501	2.36%	0.360%
18	21.739	3202	3205	3217	rVB2	280242	474440	4.61%	0.705%
19	22.174	3276	3279	3287	rBV3	387171	760769	7.39%	1.131%
20	23.327	3470	3475	3484	rVB	1745959	3201908	31.10%	4.758%

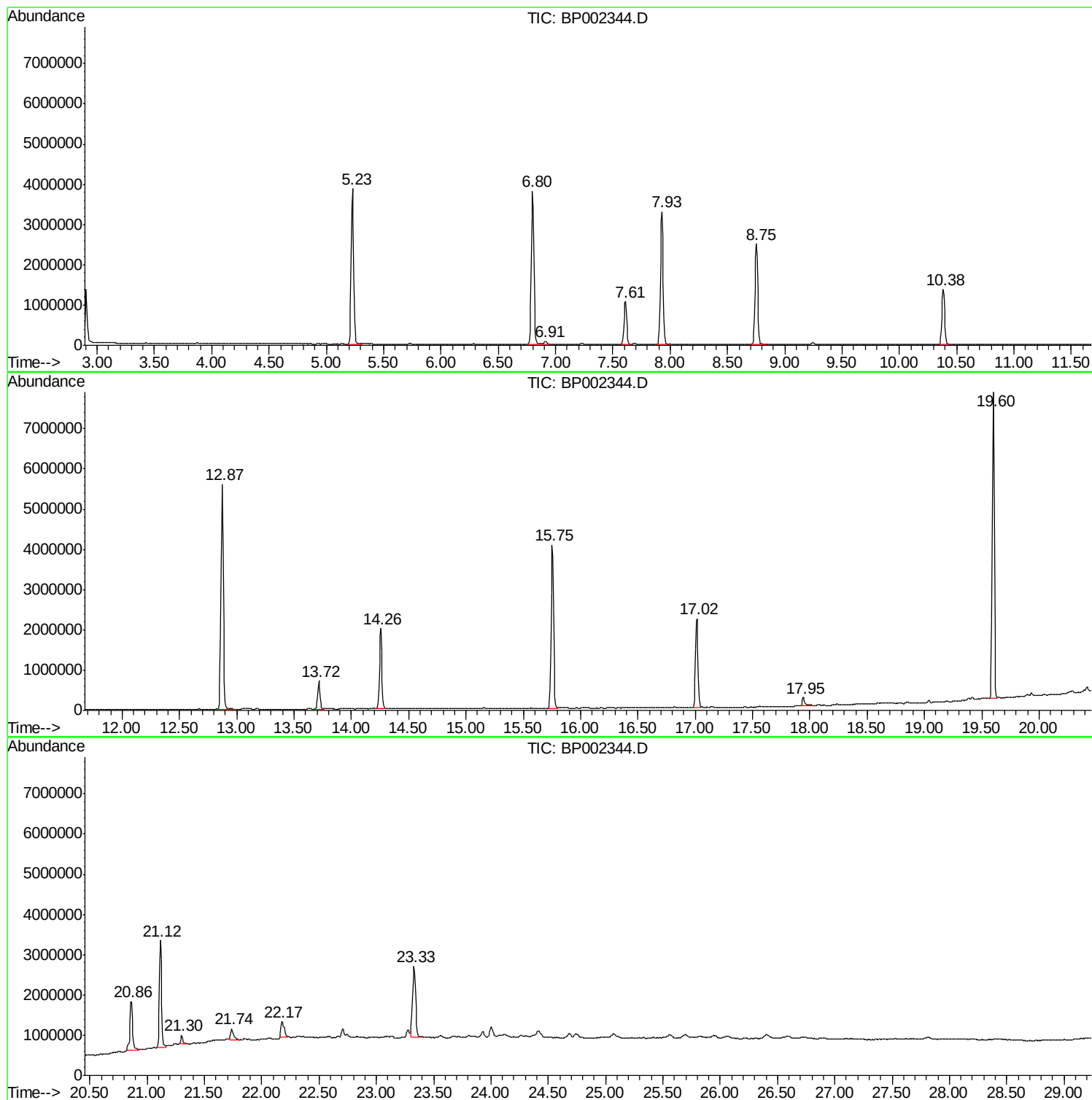
Sum of corrected areas: 67288867

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.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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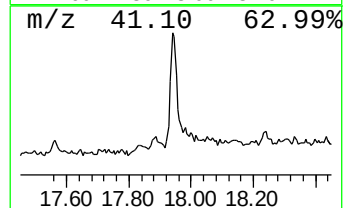
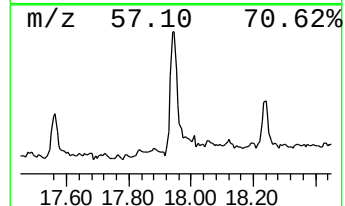
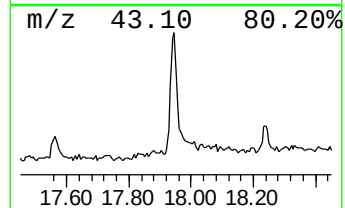
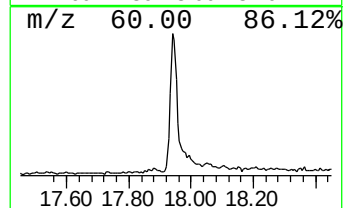
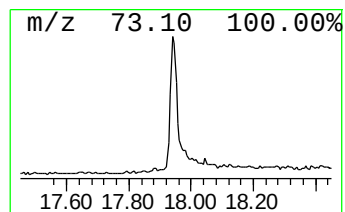
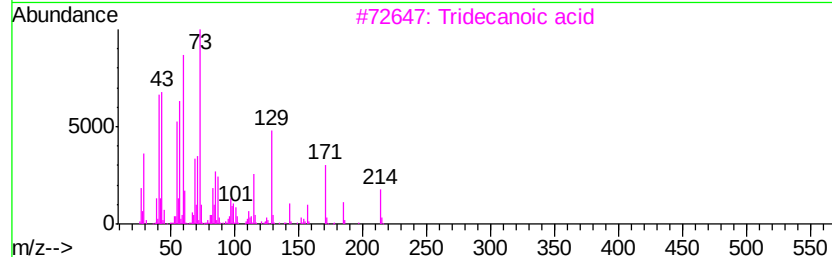
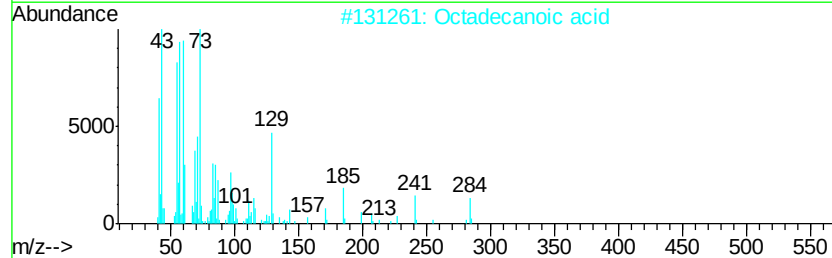
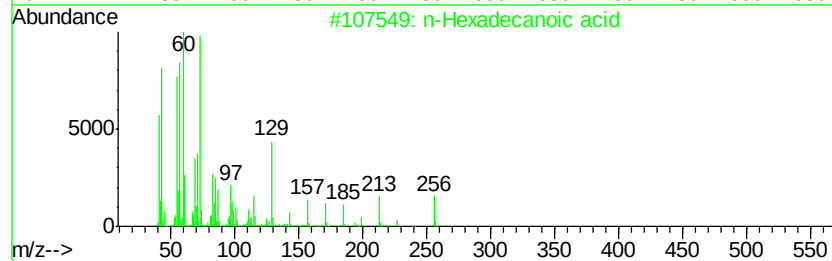
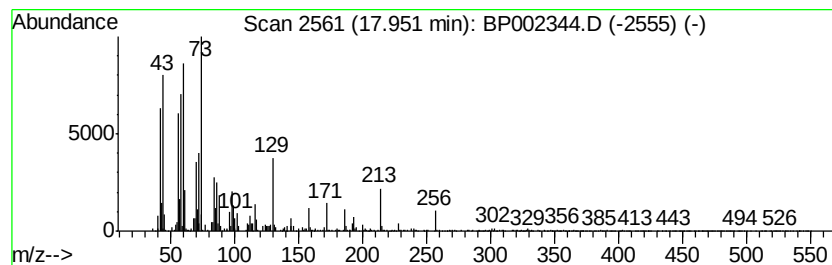
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.38 ng	387368	Phenanthrene-d10	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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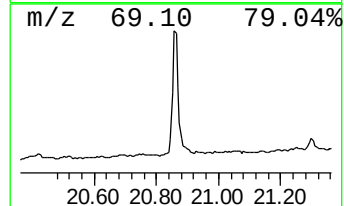
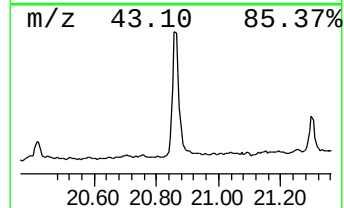
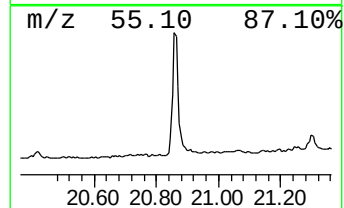
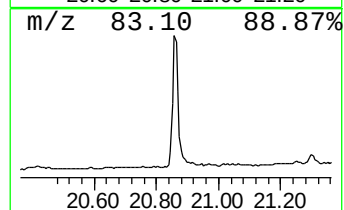
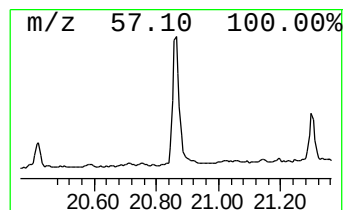
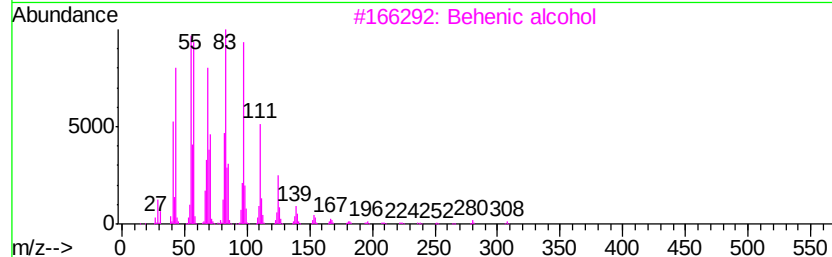
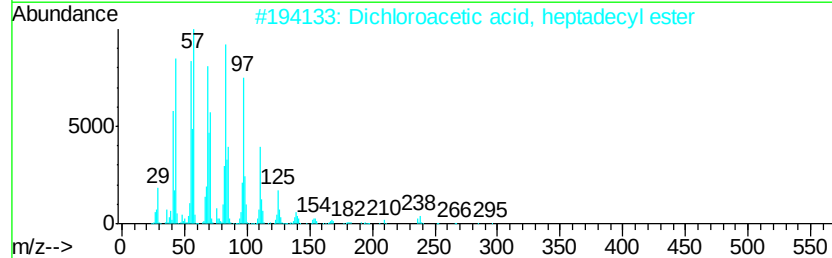
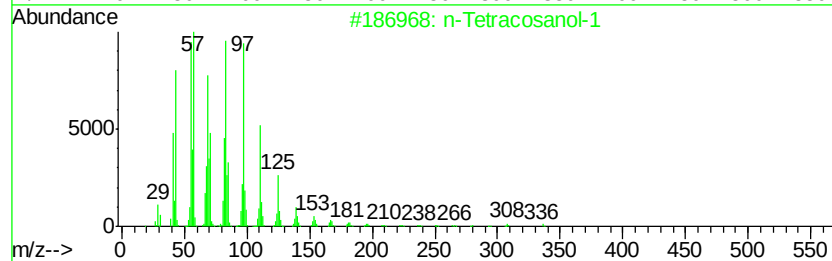
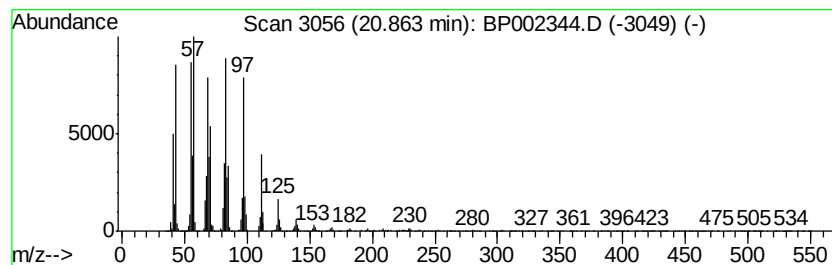
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	11.04 ng	1861800	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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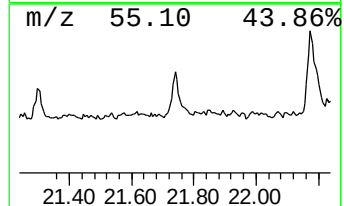
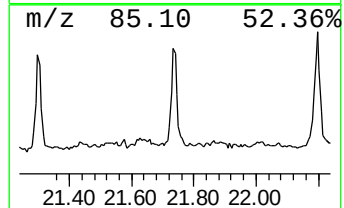
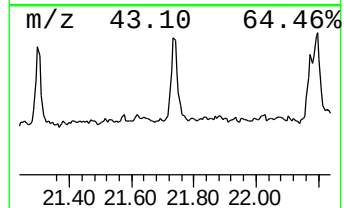
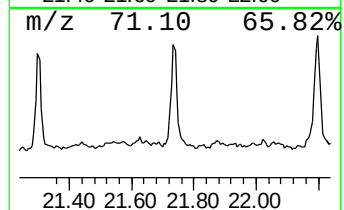
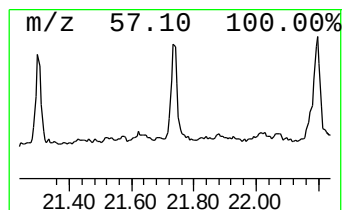
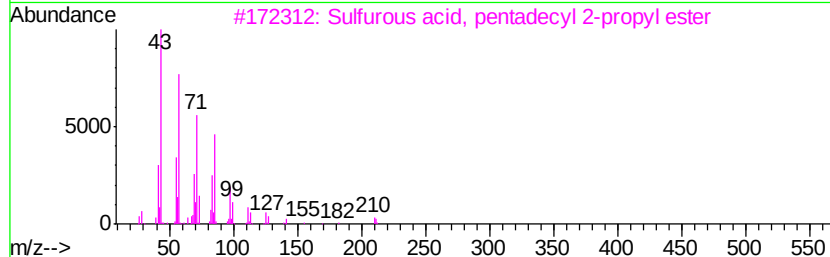
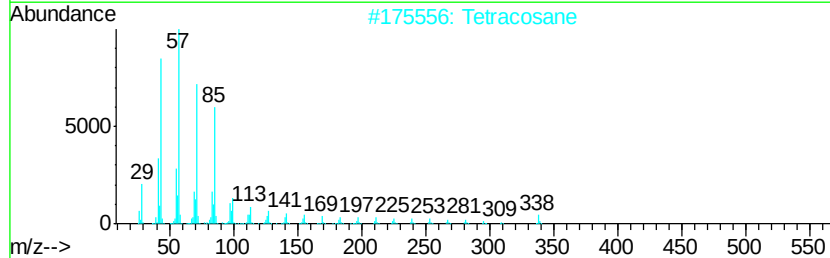
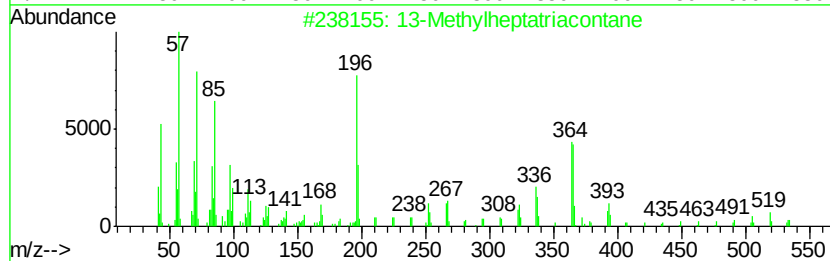
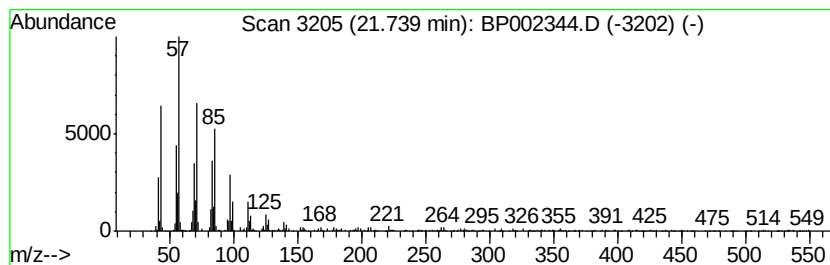
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Peak Number 4 13-Methylheptatriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.74	2.81 ng	474440	Chrysene-d12	21.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Methylheptatriacontane	535	C38H78	056987-87-2	92	
2	Tetracosane	338	C24H50	000646-31-1	86	
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	83	
4	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	83	
5	Tridecane	184	C13H28	000629-50-5	83	



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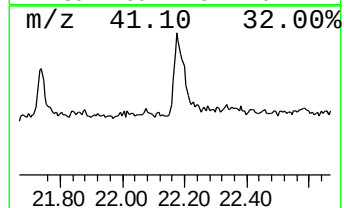
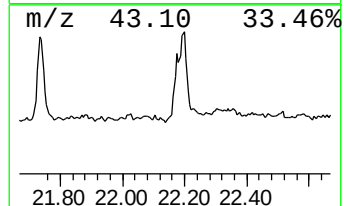
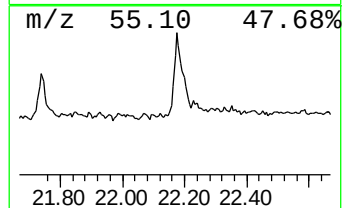
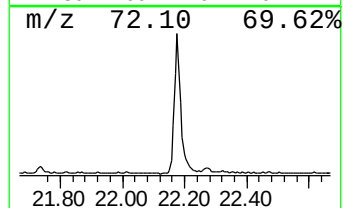
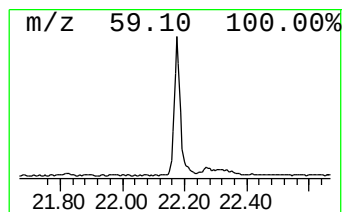
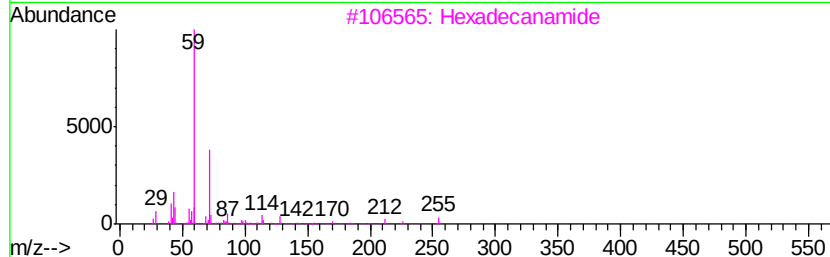
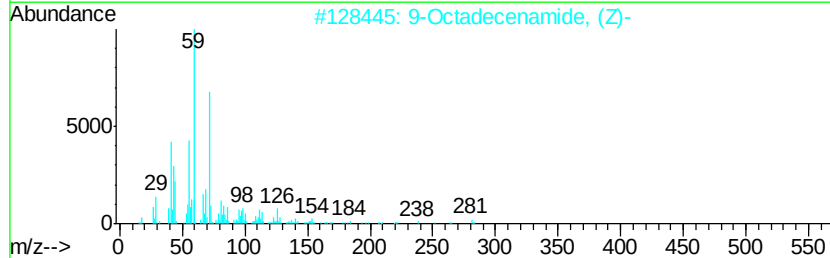
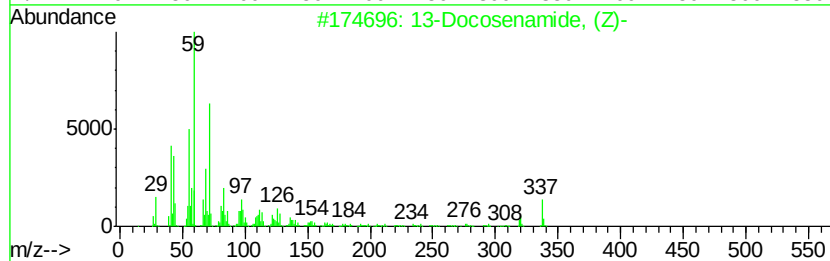
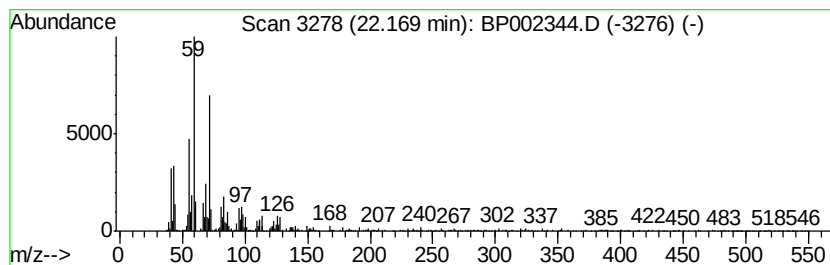
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Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	4.51 ng	760769	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3		Hexadecanamide	255	C16H33NO	000629-54-9	72
4		2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	38
5		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.95	2.4	ng	387368	4	17.01	3254820	20.0
n-Tetracosanol-1	20.86	11.0	ng	1861800	5	21.12	3372060	20.0
13-Methylheptatri...	21.74	2.8	ng	474440	5	21.12	3372060	20.0
13-Docosenamide, ...	22.17	4.5	ng	760769	5	21.12	3372060	20.0