

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
 Data File : BP026088.D
 Acq On : 06 Nov 2025 22:33
 Operator : RC/JU
 Sample : Q3552-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-10

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-BP102925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.296	394	401	410	rBV	2373773	3486483	16.57%	4.816%
2	6.849	658	665	676	rBV	1808630	2850799	13.55%	3.938%
3	7.678	799	806	814	rBV	802363	1226184	5.83%	1.694%
4	8.813	990	999	1011	rBV	2593506	4254913	20.22%	5.877%
5	10.448	1267	1277	1283	rBV	1038029	1712991	8.14%	2.366%
6	12.925	1689	1698	1712	rBV	6049680	9947991	47.28%	13.741%
7	14.307	1927	1933	1942	rBV	1511165	2421256	11.51%	3.344%
8	15.695	2163	2169	2176	rBV	256132	385415	1.83%	0.532%
9	15.830	2184	2192	2203	rBV	6138695	9443736	44.89%	13.044%
10	17.119	2405	2411	2419	rVB2	2260377	3350124	15.92%	4.627%
11	17.936	2546	2550	2561	rBV	127652	221222	1.05%	0.306%
12	18.077	2569	2574	2583	rBV	728648	1144788	5.44%	1.581%
13	19.283	2775	2779	2789	rBV	124742	213073	1.01%	0.294%
14	19.418	2798	2802	2812	rBV2	137905	242372	1.15%	0.335%
15	19.865	2871	2878	2884	rBV	14625973	21039042	100.00%	29.061%
16	21.260	3111	3115	3122	rBV	402247	586079	2.79%	0.810%
17	21.565	3161	3167	3176	rBV2	2258574	4431963	21.07%	6.122%
18	23.448	3483	3487	3494	rVB	283575	531498	2.53%	0.734%
19	24.889	3724	3732	3745	rVB	1613439	4906453	23.32%	6.777%

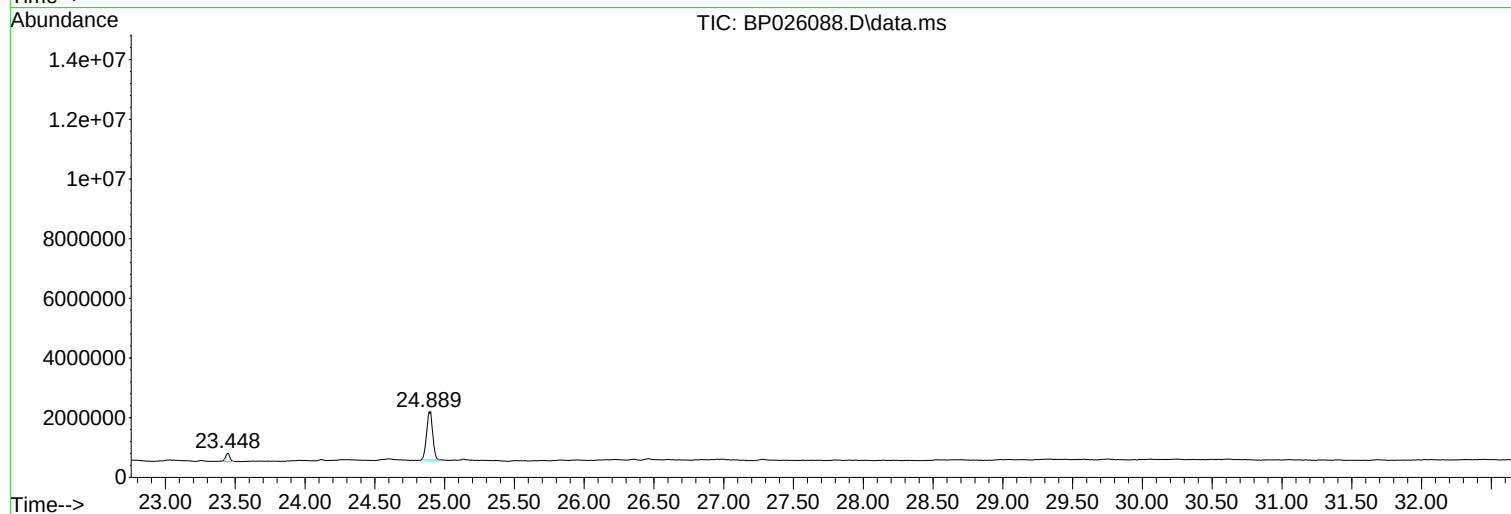
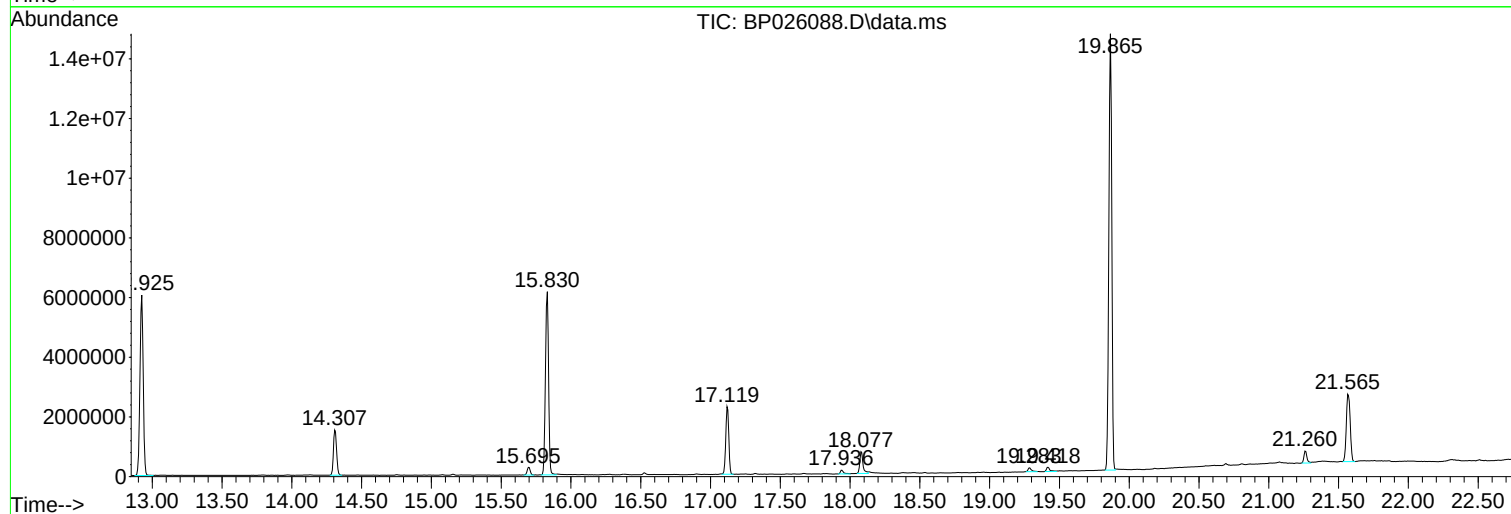
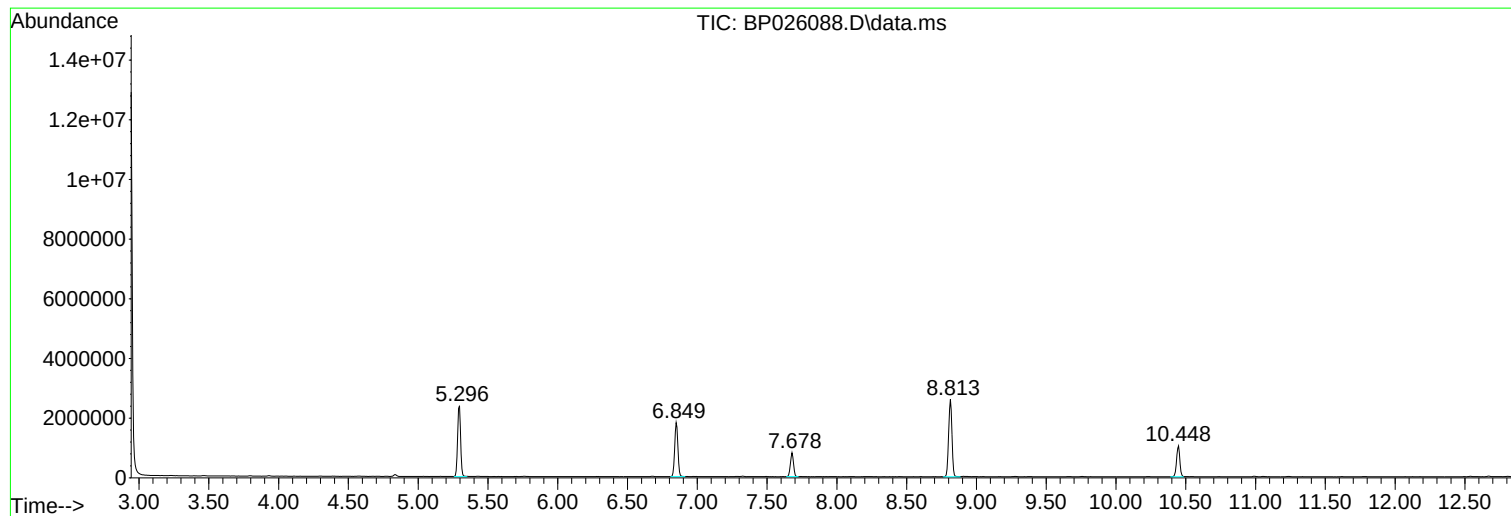
Sum of corrected areas: 72396382

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TIC Library : C:\Database\NIST20.L
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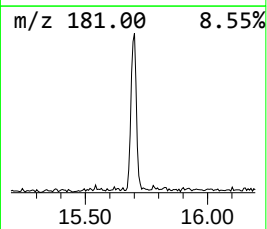
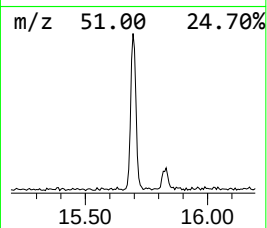
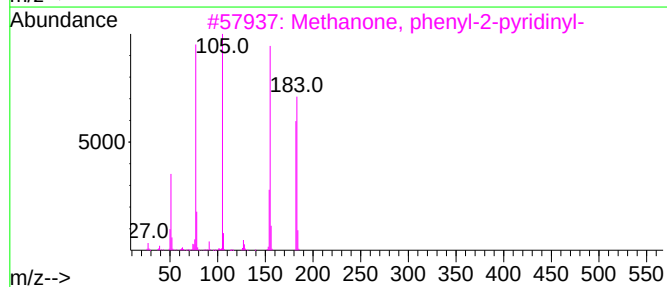
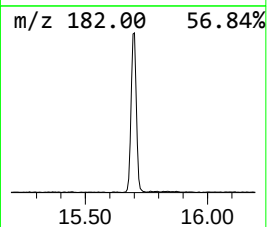
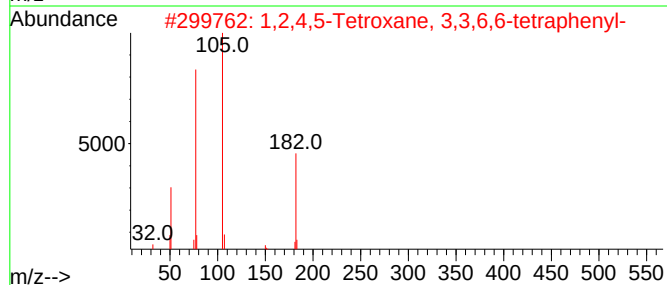
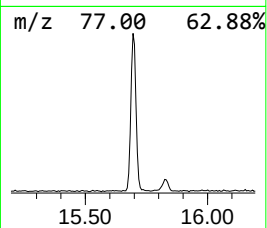
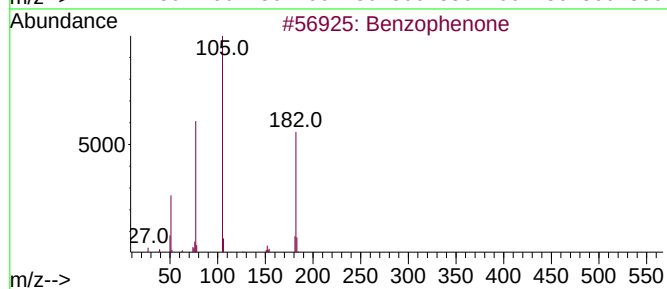
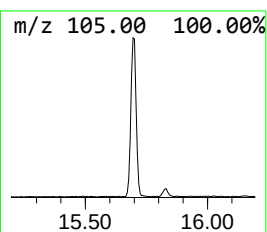
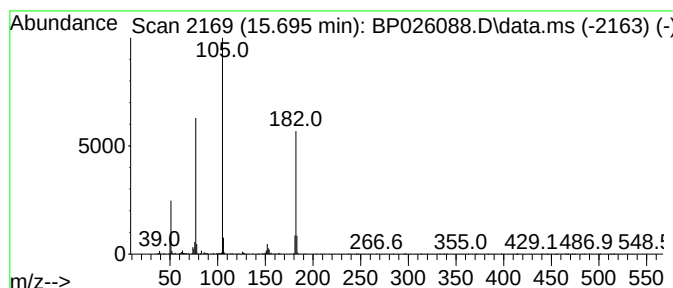
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.695	3.18 ng	385415	Acenaphthene-d10	14.307

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4			Azobenzene	182	C12H10N2	000103-33-3	47
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45



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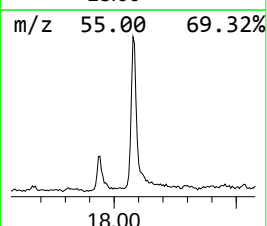
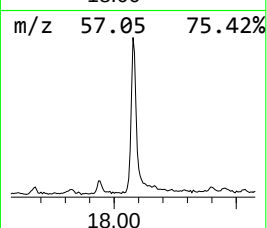
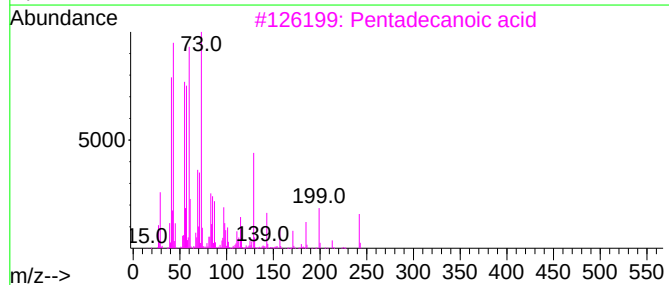
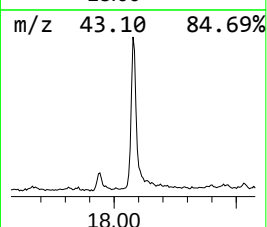
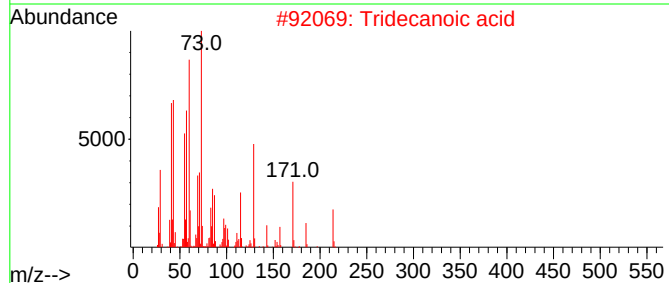
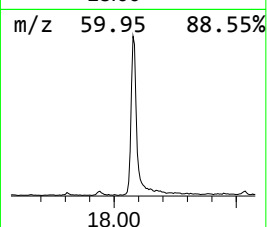
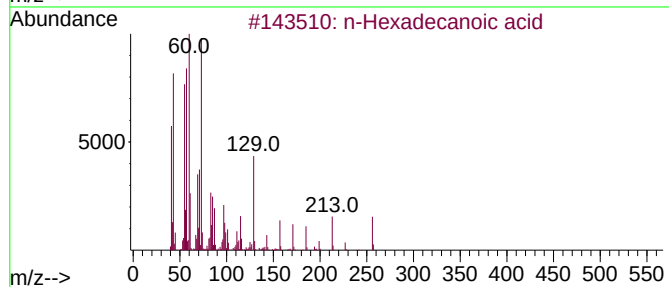
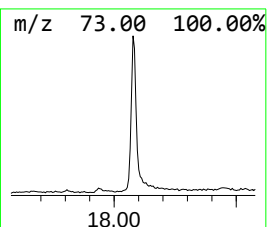
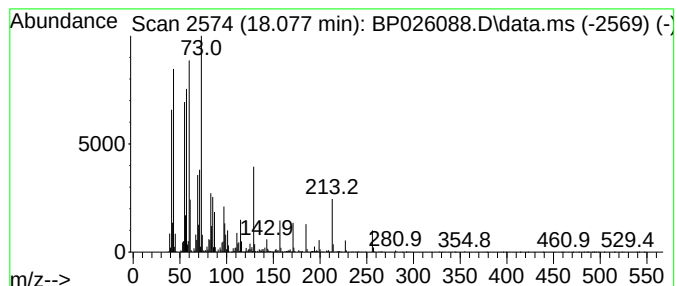
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.077	6.83 ng	1144790	Phenanthrene-d10	17.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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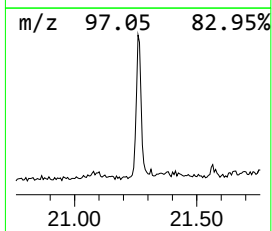
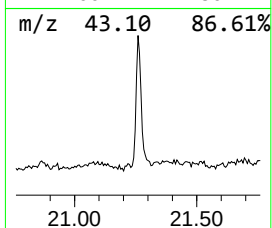
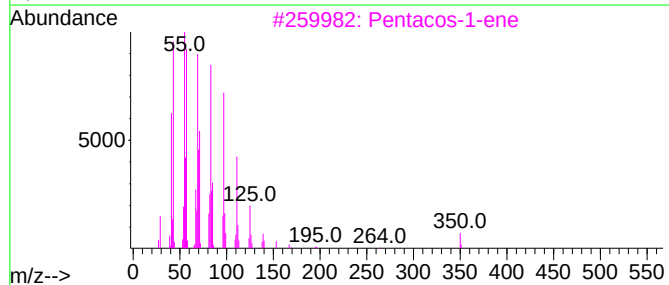
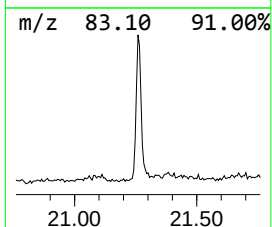
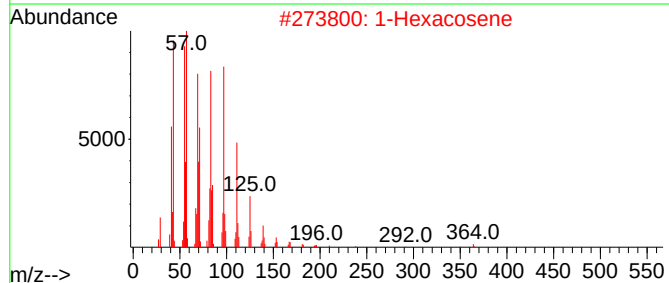
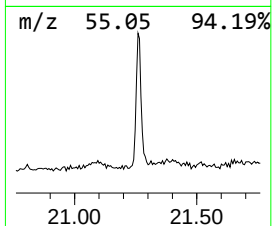
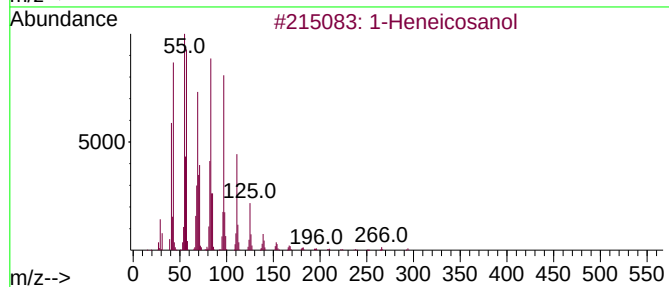
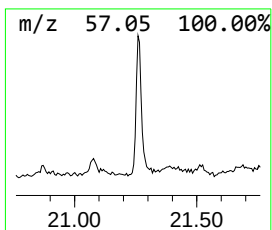
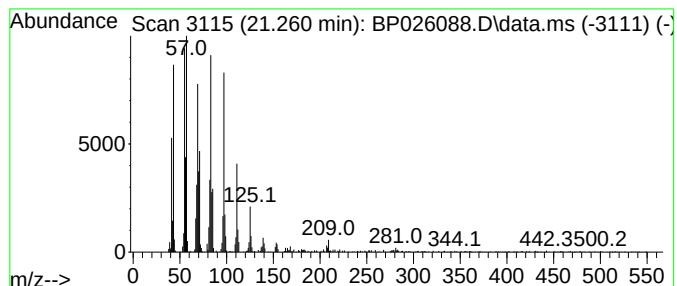
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.259	2.64 ng	586079	Chrysene-d12	21.565

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			1-Tetracosene	336	C24H48	010192-32-2	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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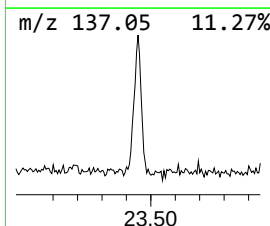
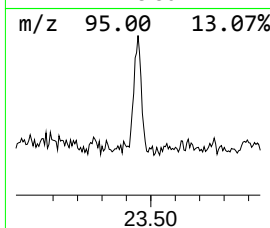
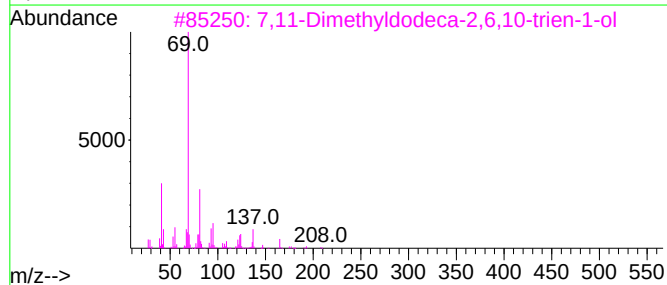
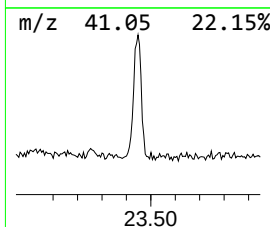
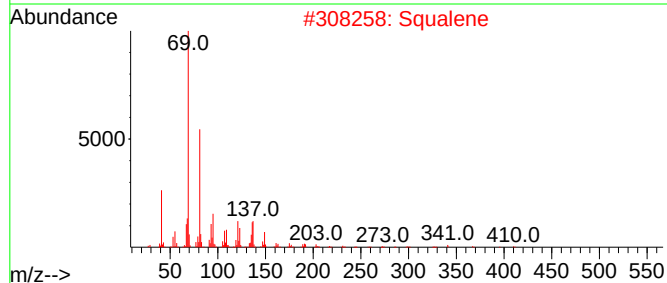
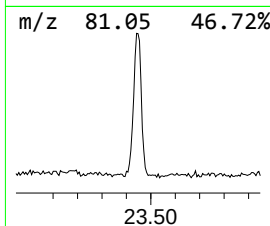
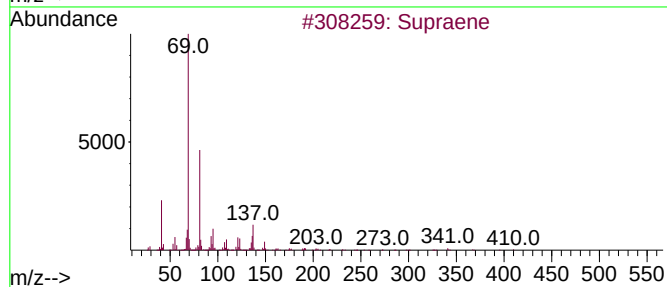
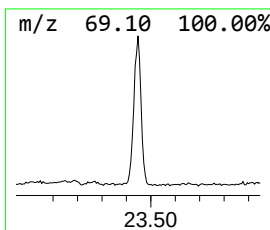
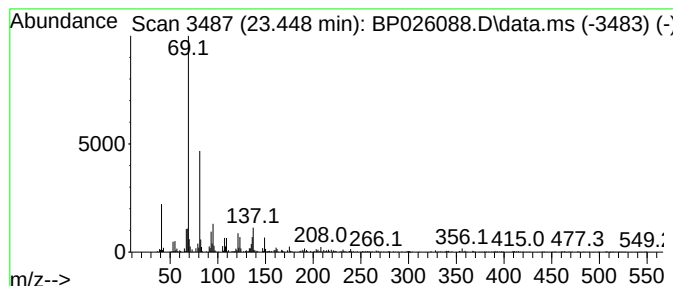
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Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.448	2.17 ng	531498	Perylene-d12	24.889

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	97
2			Squalene	410	C30H50	000111-02-4	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
5			trans-Farnesol	222	C15H26O	000106-28-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.695	3.2	ng	385415	3	14.307	2421260	20.0
n-Hexadecanoic ...	18.077	6.8	ng	1144790	4	17.119	3350120	20.0
1-Heneicosanol	21.259	2.6	ng	586079	5	21.565	4431960	20.0
Supraene	23.448	2.2	ng	531498	6	24.889	4906450	20.0