

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
 Data File : BG056520.D
 Acq On : 2 Feb 2023 18:53
 Operator : CG/JU
 Sample : 01348-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E-H5(31.5-33.5)

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_G\Methods\8270-BG012723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.309	338	344	351	rVB	89139	133558	4.71%	1.275%
2	5.796	420	427	440	rBV	337320	545453	19.22%	5.206%
3	7.418	694	703	715	rBV	365445	614045	21.63%	5.861%
4	8.276	842	849	856	rBB	92911	146731	5.17%	1.400%
5	9.451	1041	1049	1059	rBB	211042	373606	13.16%	3.566%
6	11.108	1323	1331	1339	rBV	114942	208388	7.34%	1.989%
7	13.517	1734	1741	1748	rBV	895023	1384023	48.76%	13.209%
8	14.897	1968	1976	1983	rBB2	236512	379282	13.36%	3.620%
9	16.378	2221	2228	2245	rBV	515298	795448	28.02%	7.592%
10	17.635	2433	2442	2448	rBV	351478	553659	19.51%	5.284%
11	20.209	2874	2880	2886	rVB	2179428	2838373	100.00%	27.090%
12	20.873	2985	2993	3002	rBV	665981	899364	31.69%	8.584%
13	21.501	3095	3100	3118	rBV3	60423	137597	4.85%	1.313%
14	21.924	3165	3172	3178	rVB2	390603	656754	23.14%	6.268%
15	23.640	3458	3464	3472	rVB	53920	116498	4.10%	1.112%
16	25.344	3743	3754	3766	rVB2	229935	694811	24.48%	6.631%

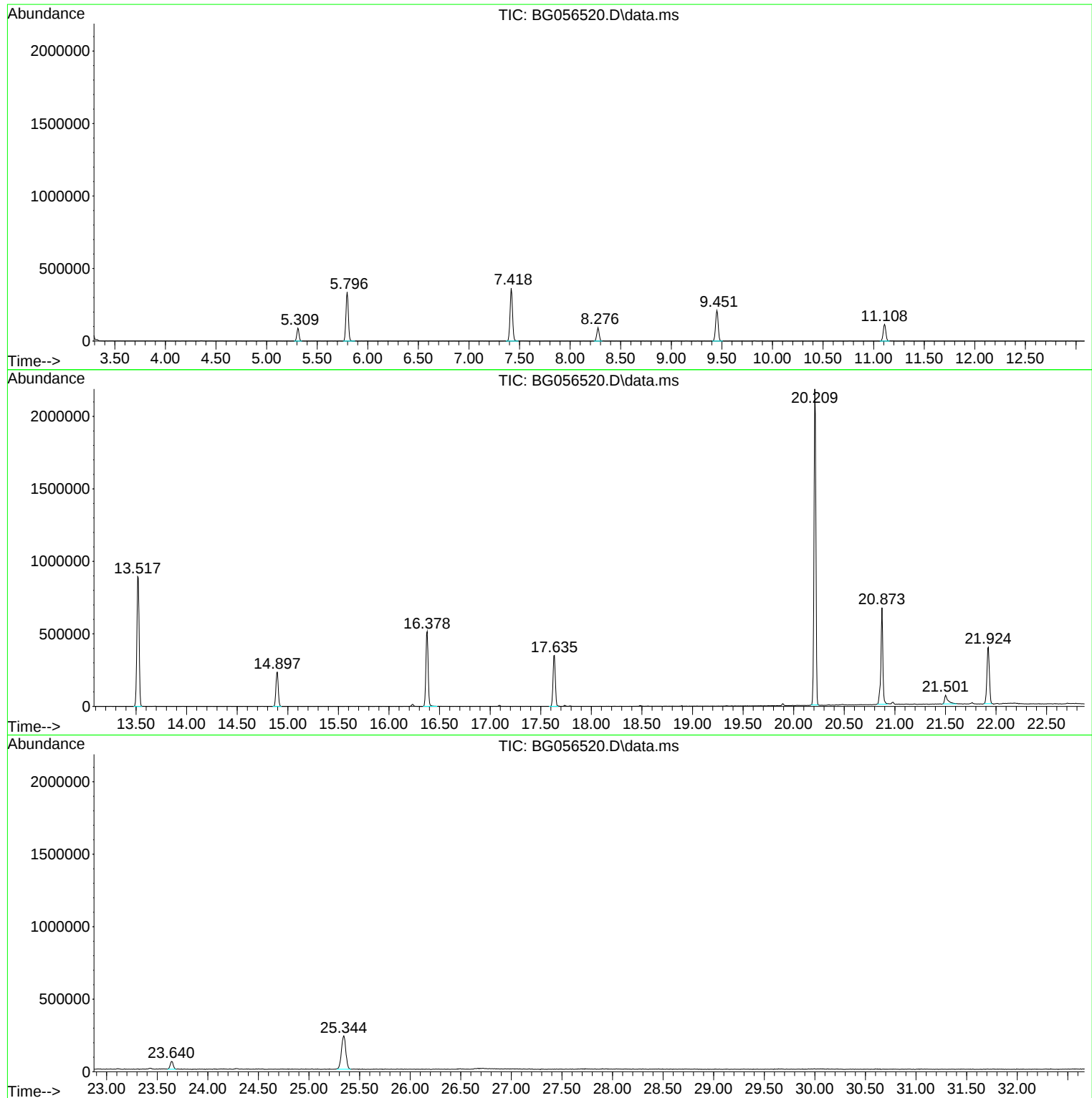
Sum of corrected areas: 10477590

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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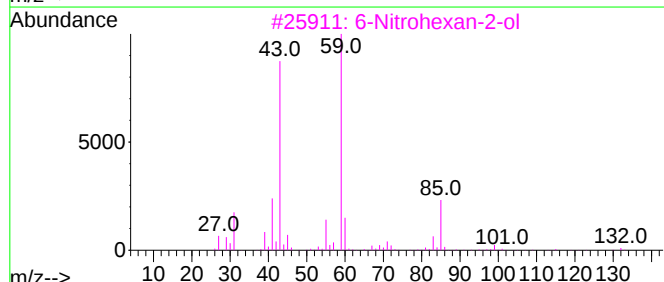
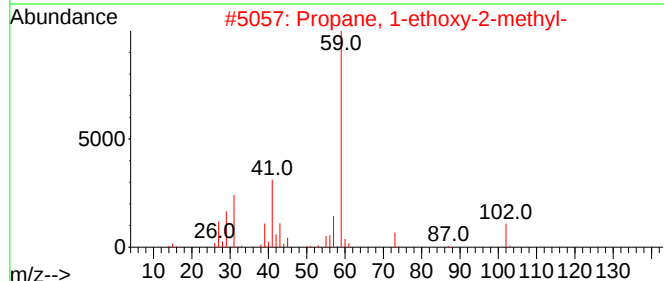
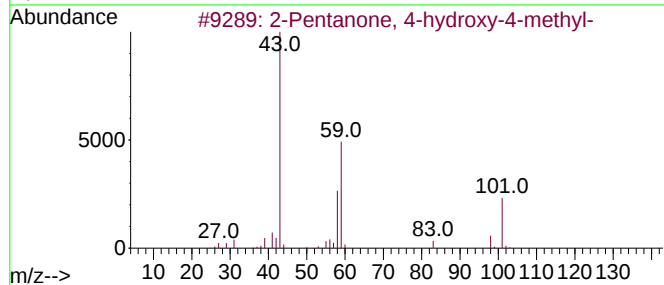
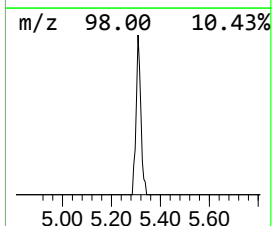
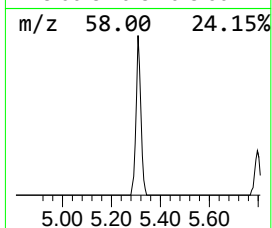
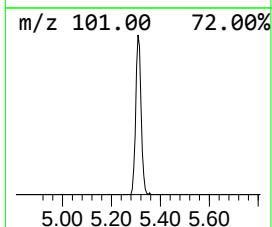
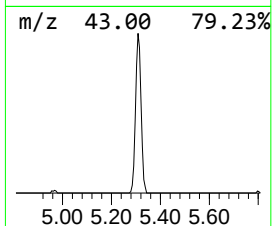
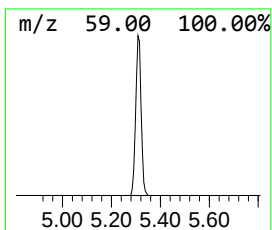
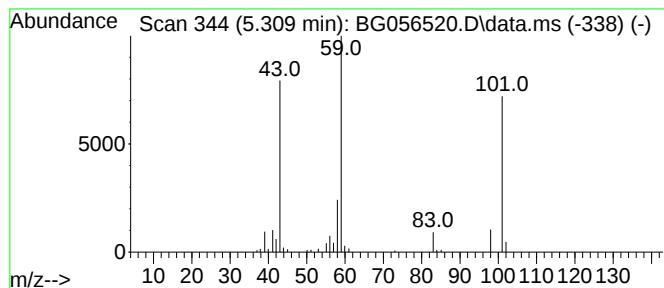
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.309	18.20 ng	133558	1,4-Dichlorobenzene-d4	8.276

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38		
3	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	25		
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	23		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		



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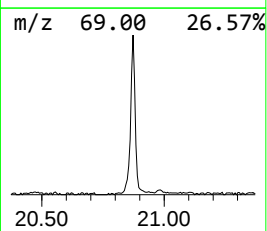
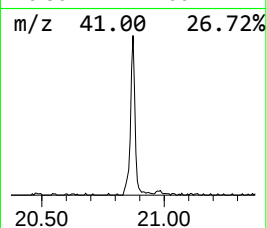
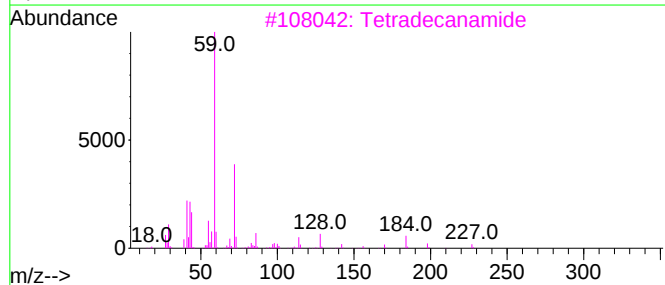
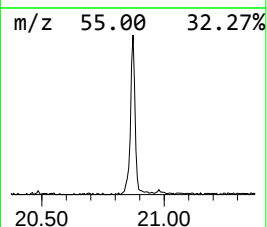
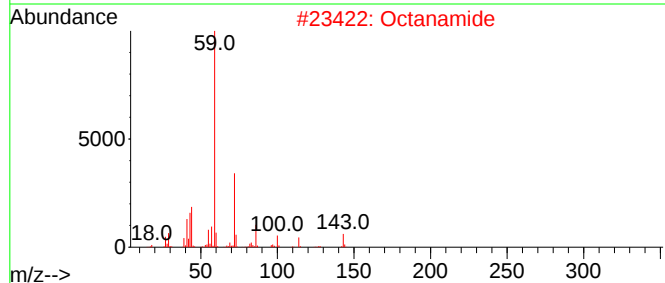
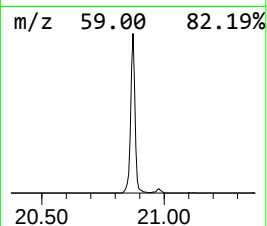
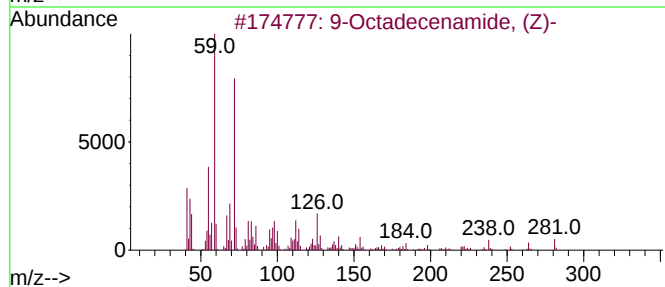
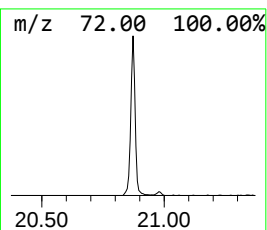
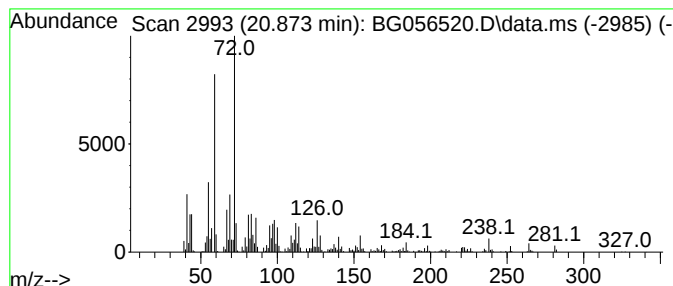
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.873	27.39 ng	899364	Chrysene-d12	21.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2			Octanamide	143	C8H17NO	000629-01-6	47
3			Tetradecanamide	227	C14H29NO	000638-58-4	38
4			Acetamide, N-butyl-N-propyl-	157	C9H19NO	1000415-73-7	35
5			Cyclobutanecarboxamide, N,N-dipr...	183	C11H21NO	1000437-89-0	35



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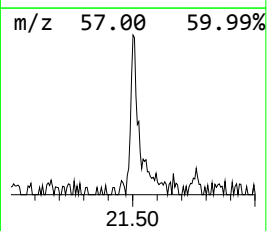
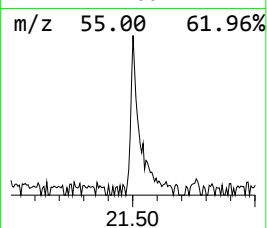
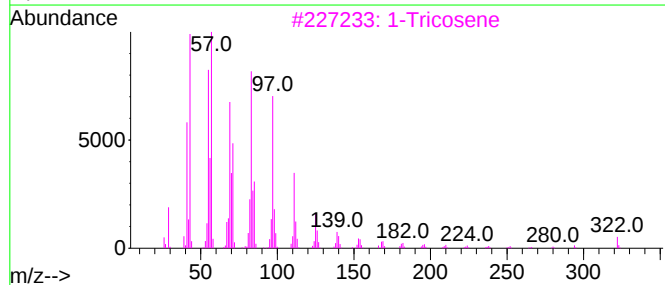
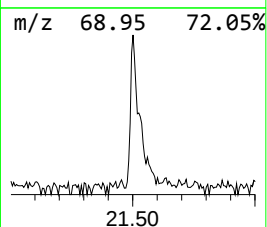
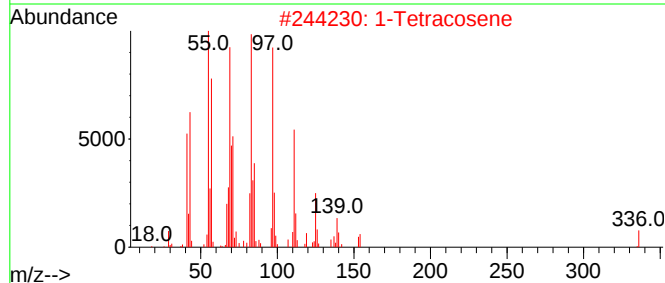
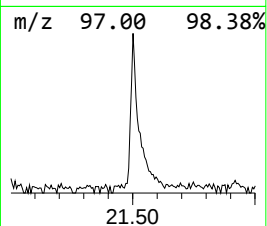
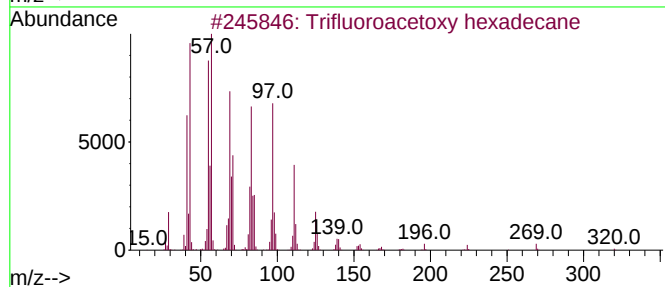
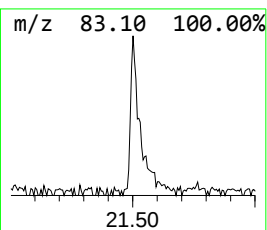
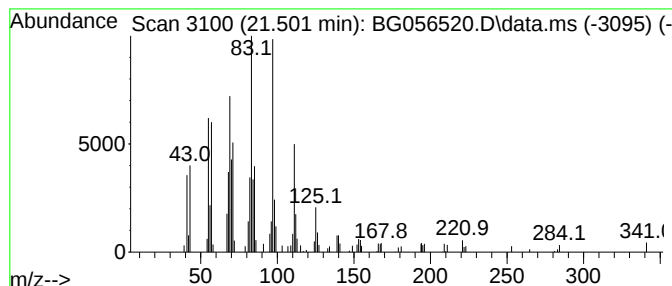
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.501	4.19 ng	137597	Chrysene-d12		21.924	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91
2	1-Tetracosene		336	C24H48	010192-32-2	87
3	1-Tricosene		322	C23H46	018835-32-0	87
4	1-Heneicosanol		312	C21H44O	015594-90-8	86
5	Tetradecyl trifluoroacetate		310	C16H29F3O2	006222-02-2	86



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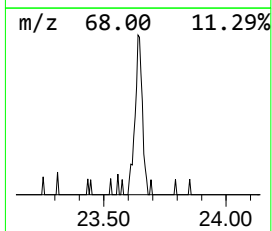
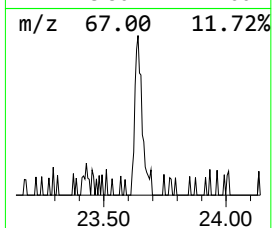
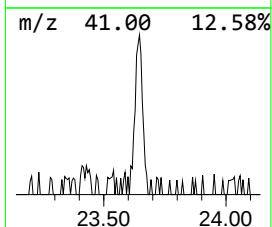
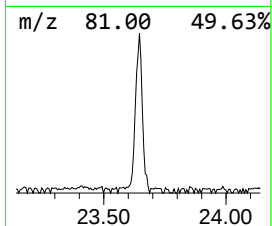
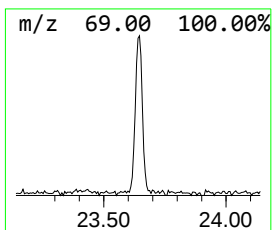
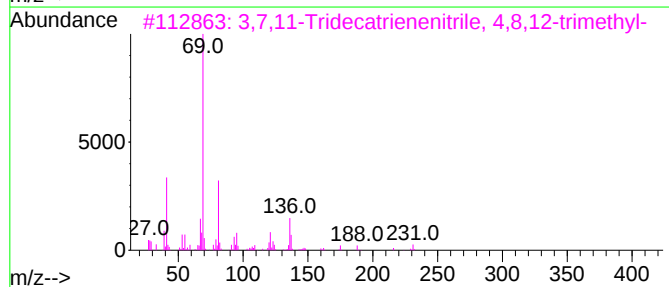
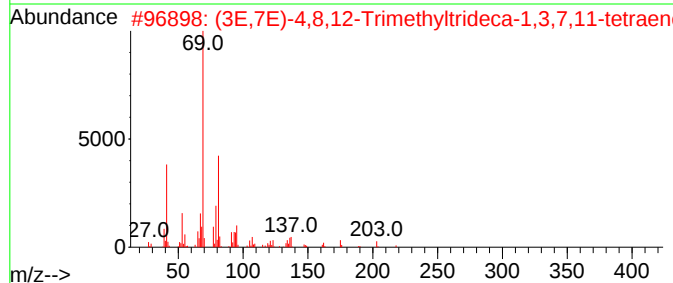
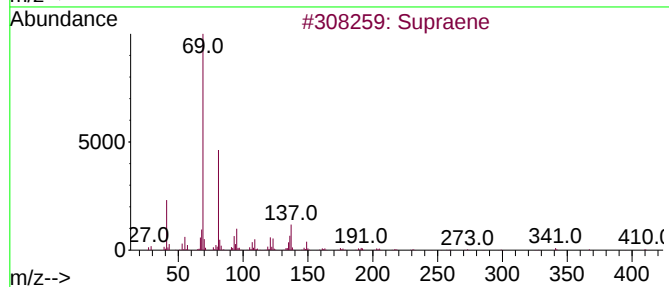
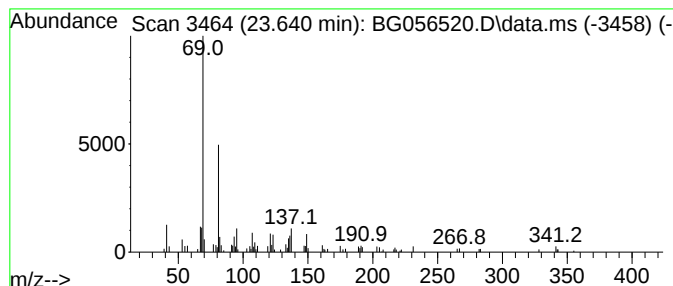
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Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.640	3.35 ng	116498	Perylene-d12	25.344

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	80
2			(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	72
3			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
4			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.309	18.2	ng	133558	1	8.276	146731	20.0
9-Octadecenamid...	20.873	27.4	ng	899364	5	21.924	656754	20.0
Trifluoroacetox...	21.501	4.2	ng	137597	5	21.924	656754	20.0
Supraene	23.640	3.4	ng	116498	6	25.344	694811	20.0