

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036720.D
 Acq On : 15 Sep 2018 00:35
 Operator : JU/SJ
 Sample : J4892-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-11-091118

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_G\METHODS\8270-BG082318.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	5.620	390	397	408	rVB	430811	678979	15.16%	3.261%
2	7.200	660	666	679	rBV	258713	458746	10.25%	2.203%
3	7.582	723	731	738	rBV	798725	1342582	29.98%	6.448%
4	8.052	804	811	817	rBV	206677	346259	7.73%	1.663%
5	8.375	858	866	873	rBV	747242	1297111	28.97%	6.230%
6	9.210	998	1008	1019	rBV	657088	1161716	25.94%	5.580%
7	10.855	1281	1288	1295	rBV	286498	505522	11.29%	2.428%
8	13.299	1695	1704	1715	rBV	1816880	2837296	63.37%	13.628%
9	14.122	1836	1844	1850	rBV	271192	390402	8.72%	1.875%
10	14.674	1929	1938	1948	rVB2	488332	772602	17.25%	3.711%
11	16.160	2184	2191	2209	rBV	1555817	2439244	54.48%	11.716%
12	17.418	2397	2405	2416	rBV	703226	1042314	23.28%	5.006%
13	20.026	2842	2849	2859	rBV	3347782	4477614	100.00%	21.506%
14	21.683	3124	3131	3141	rBV	682242	1129281	25.22%	5.424%
15	21.877	3160	3164	3170	rVB	32476	49910	1.11%	0.240%
16	22.482	3260	3267	3271	rBV	64518	109537	2.45%	0.526%
17	23.170	3378	3384	3392	rBV2	80063	148615	3.32%	0.714%
18	23.364	3410	3417	3424	rVB	81196	155042	3.46%	0.745%
19	23.975	3514	3521	3528	rBV3	74216	158561	3.54%	0.762%
20	24.885	3666	3676	3692	rVB2	403160	1219505	27.24%	5.857%
21	26.037	3865	3872	3882	rVB4	34336	99386	2.22%	0.477%

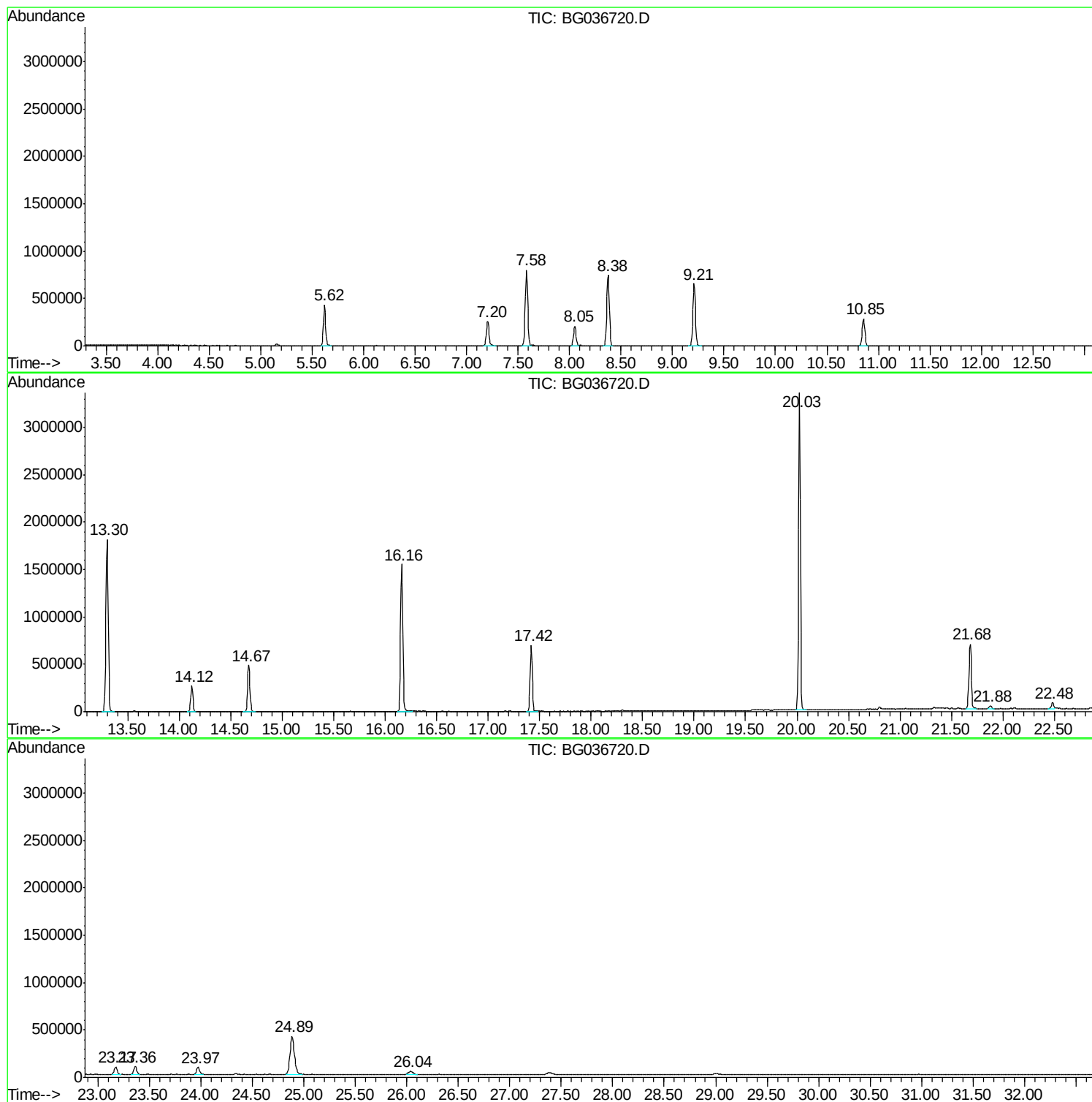
Sum of corrected areas: 20820224

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.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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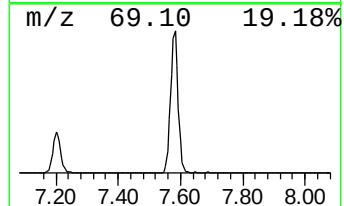
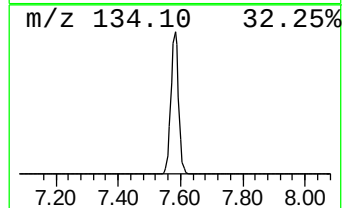
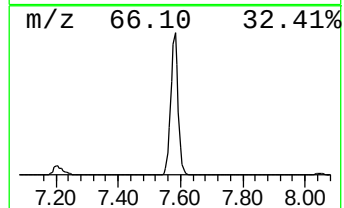
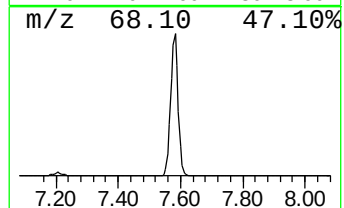
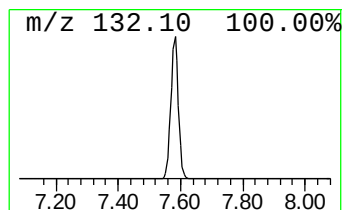
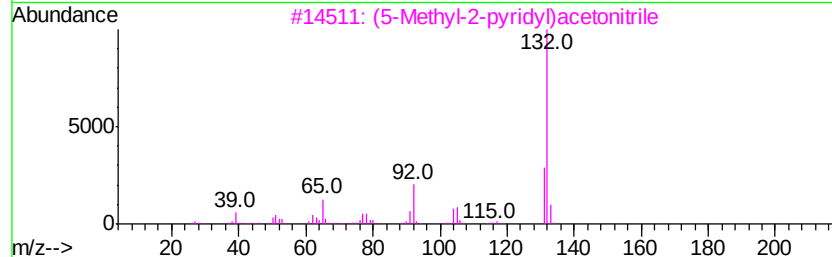
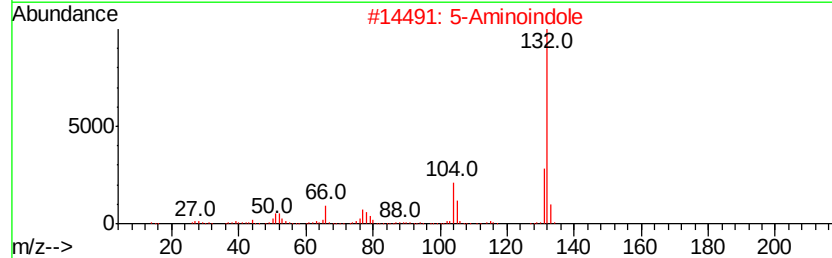
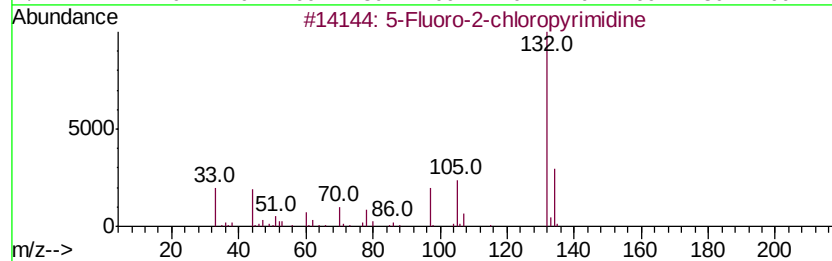
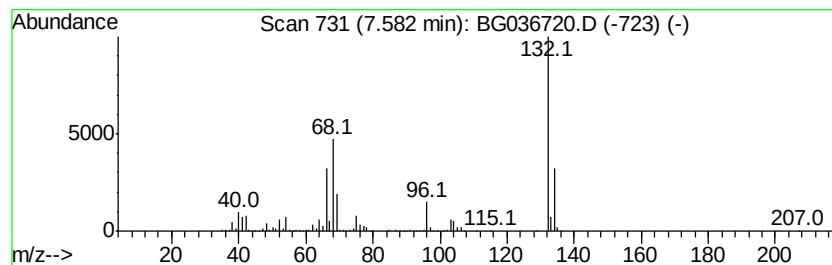
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	77.55 ng	1342580	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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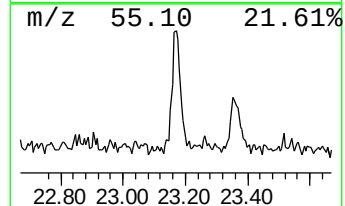
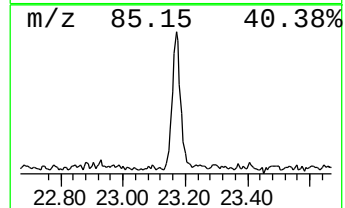
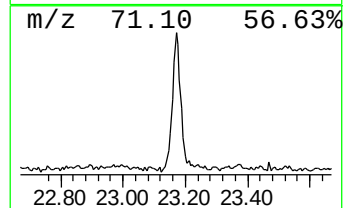
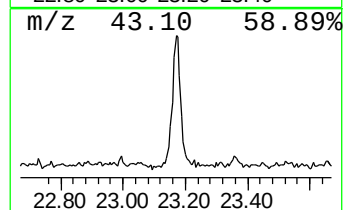
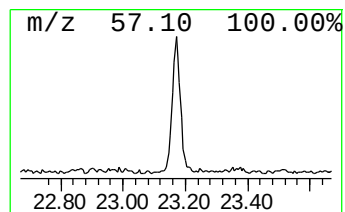
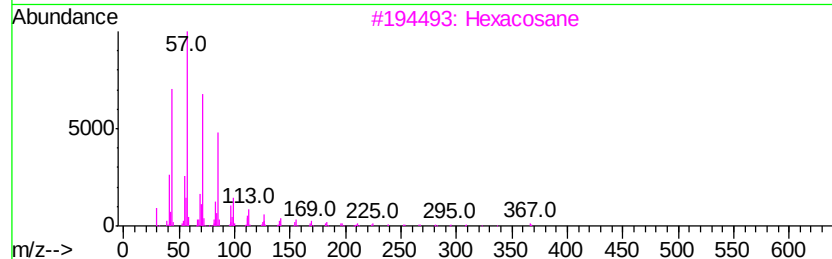
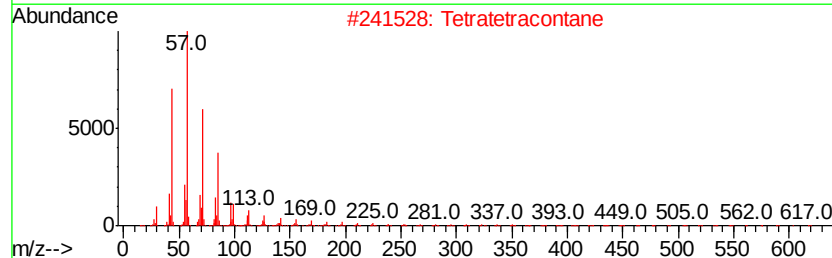
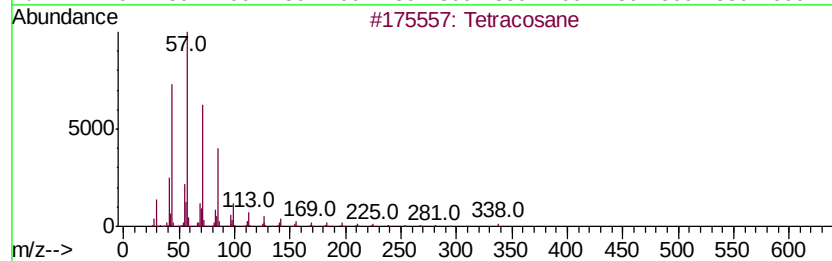
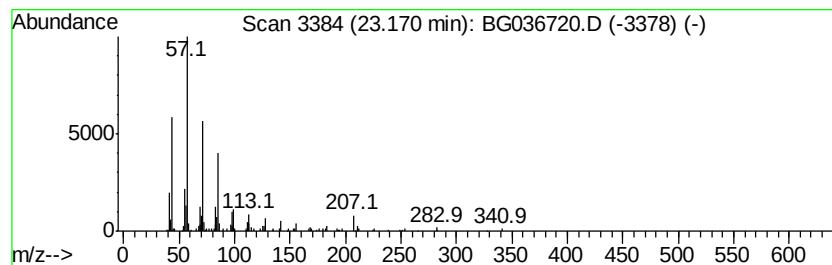
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.63 ng	148615	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Eicosane	282	C20H42	000112-95-8	83



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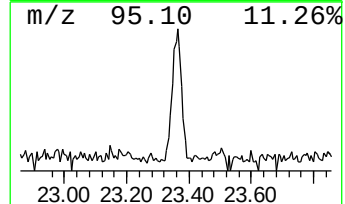
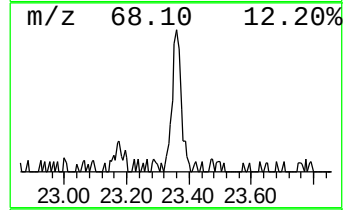
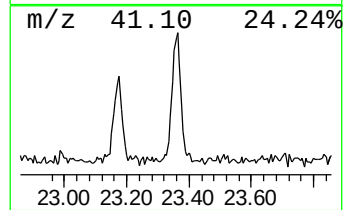
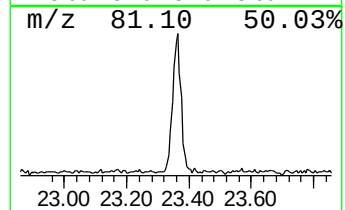
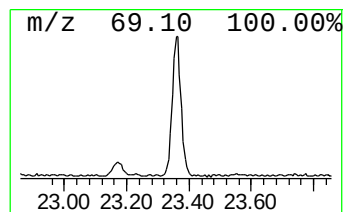
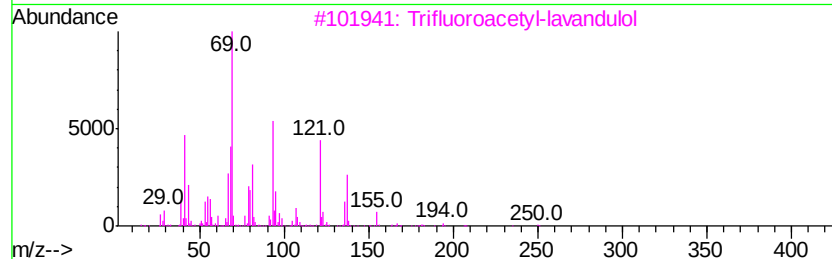
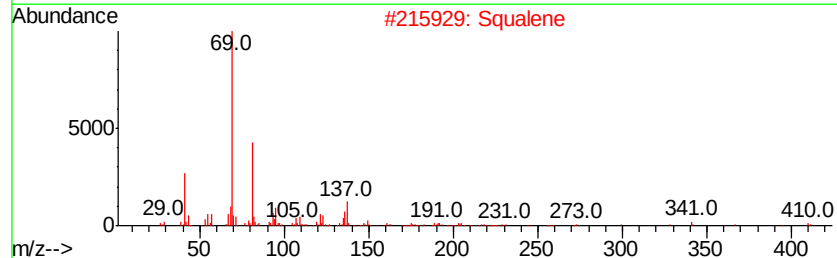
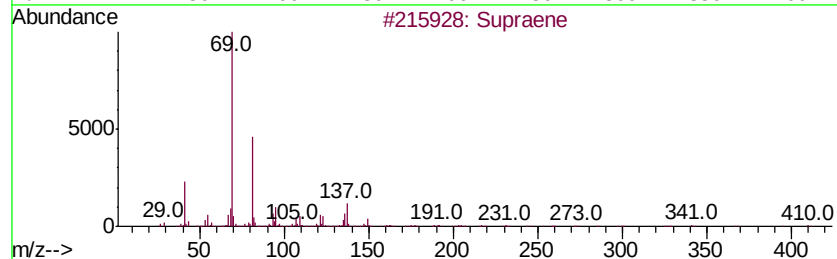
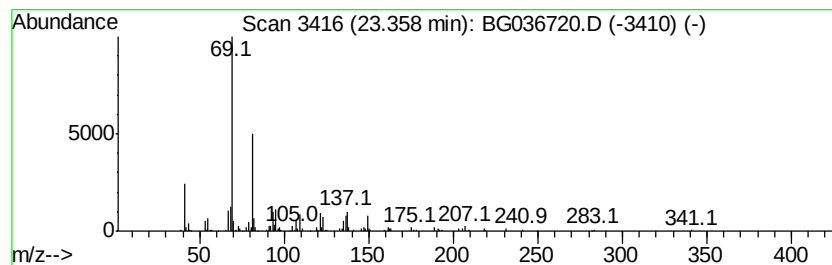
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Peak Number 4 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	2.54 ng	155042	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	90
2		Squalene	410	C30H50	000111-02-4	78
3		Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	64
4		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	64
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50



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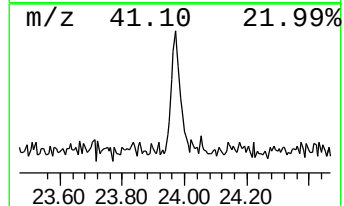
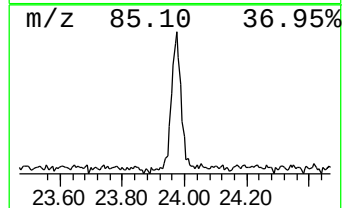
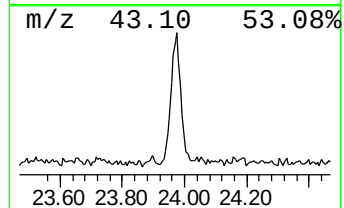
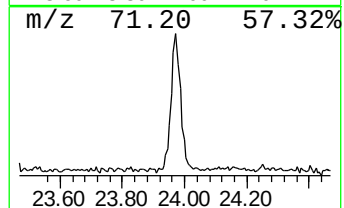
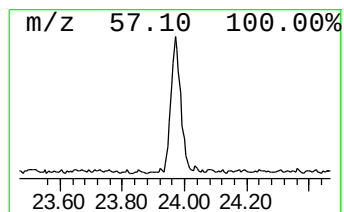
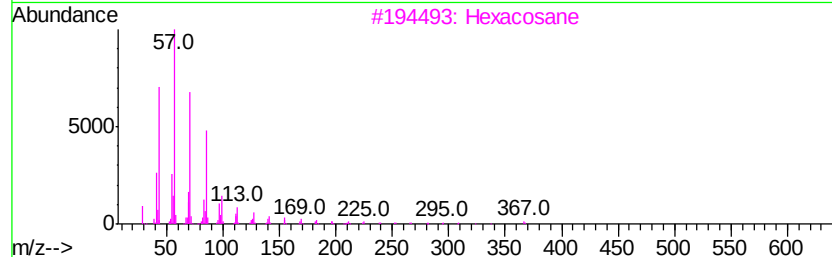
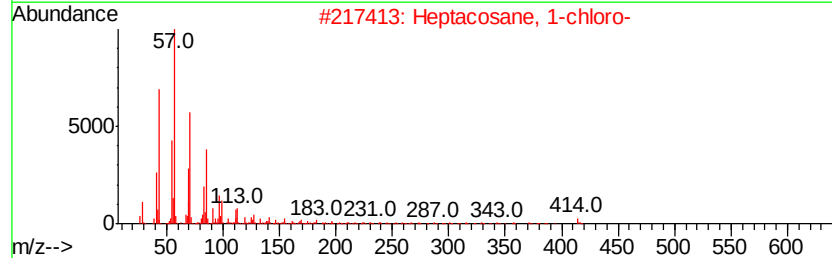
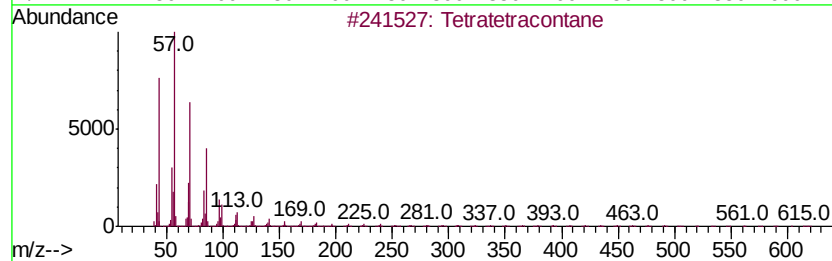
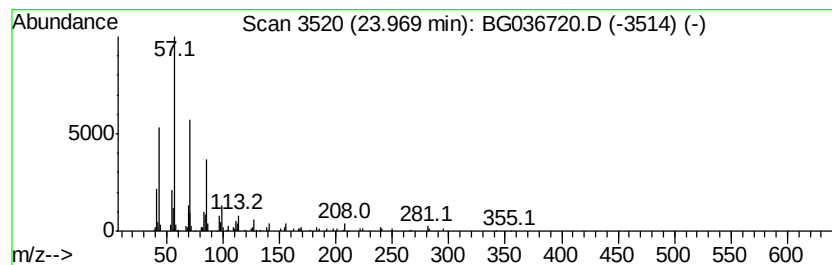
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Peak Number 5 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.60 ng	158561	Perylene-d12	24.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	83
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Tritetracontane	605	C43H88	007098-21-7	83
5		Octacosane	394	C28H58	000630-02-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Tetracosane	23.17	2.6	ng	148615	5	21.68	1129280	20.0
Supraene	23.36	2.5	ng	155042	6	24.89	1219510	20.0
Tetratetracontane	23.97	2.6	ng	158561	6	24.89	1219510	20.0