

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037490.D
 Acq On : 24 Oct 2018 00:04
 Operator : JU/SJ
 Sample : J5624-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PA-SW-02

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-BG101818.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	5.644	394	401	412	rVB	397073	639882	17.21%	3.440%
2	7.242	664	673	686	rBV	307278	604525	16.26%	3.250%
3	7.630	730	739	750	rBV	700071	1221890	32.86%	6.570%
4	8.106	811	820	832	rBV	201265	355832	9.57%	1.913%
5	8.429	866	875	886	rBV	590421	1066265	28.67%	5.733%
6	9.281	1012	1020	1030	rBV	548104	1011291	27.20%	5.437%
7	10.926	1293	1300	1309	rBV	296407	553289	14.88%	2.975%
8	13.364	1705	1715	1726	rBV	1515503	2487661	66.90%	13.375%
9	14.181	1847	1854	1860	rBV	33791	51021	1.37%	0.274%
10	14.739	1941	1949	1958	rVB2	515223	861822	23.18%	4.634%
11	16.226	2195	2202	2214	rBV	1170521	1857672	49.96%	9.988%
12	17.483	2408	2416	2425	rBV	686668	1091050	29.34%	5.866%
13	18.341	2557	2562	2571	rBV2	75271	118855	3.20%	0.639%
14	19.610	2773	2778	2782	rBV3	32562	46544	1.25%	0.250%
15	20.086	2852	2859	2873	rBV	2713364	3718497	100.00%	19.993%
16	21.384	3075	3080	3090	rVB7	25299	54134	1.46%	0.291%
17	21.772	3138	3146	3154	rBV	636147	1112330	29.91%	5.981%
18	22.554	3274	3279	3286	rVB4	22774	41808	1.12%	0.225%
19	23.264	3395	3400	3408	rVB3	34490	64154	1.73%	0.345%
20	23.464	3427	3434	3443	rVB	172616	356944	9.60%	1.919%
21	24.099	3536	3542	3551	rVB3	38544	82927	2.23%	0.446%
22	25.104	3702	3713	3725	rBV	358728	1125644	30.27%	6.052%
23	26.255	3903	3909	3921	rVB7	24139	74985	2.02%	0.403%

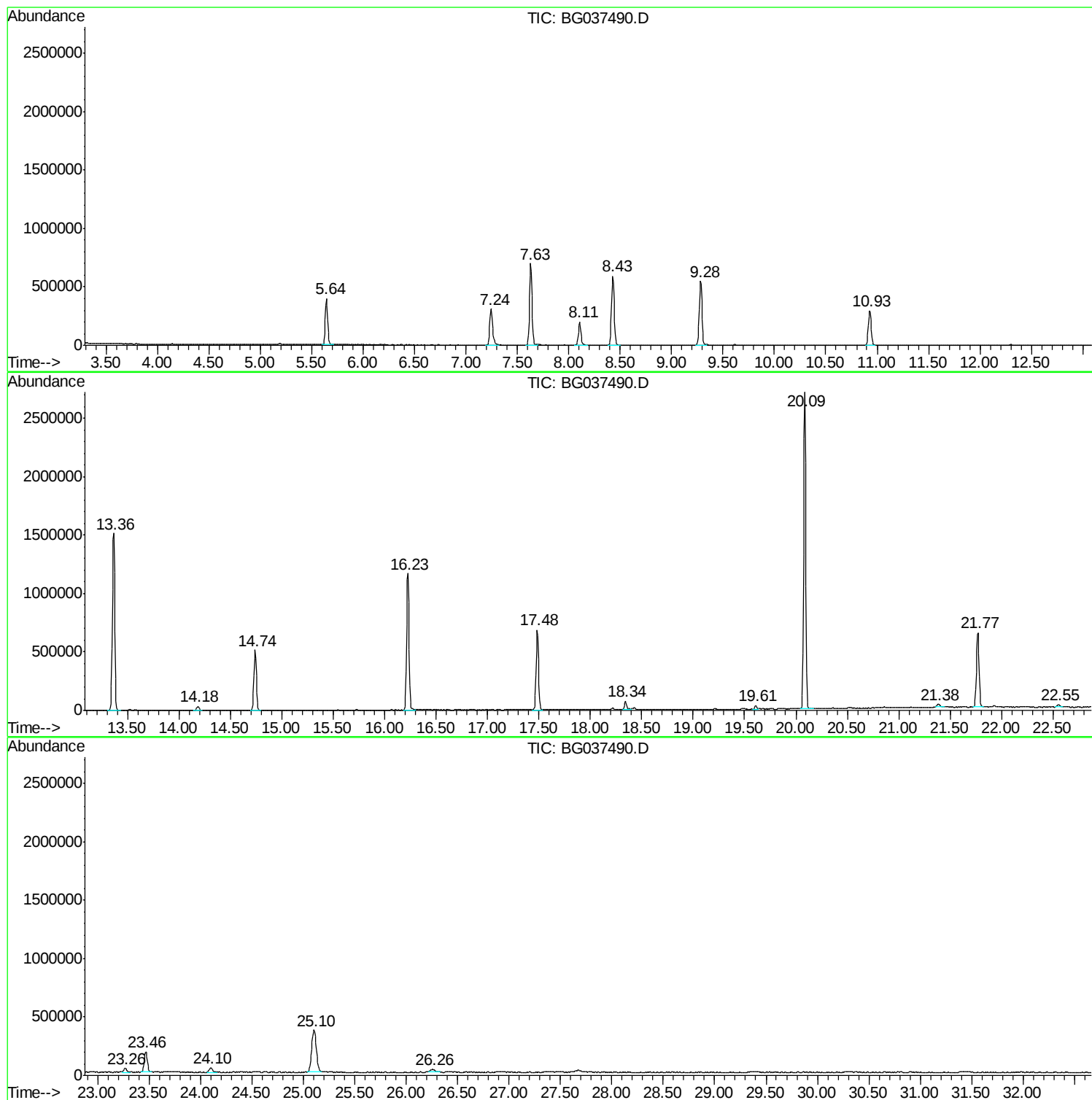
Sum of corrected areas: 18599022

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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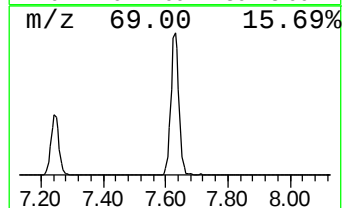
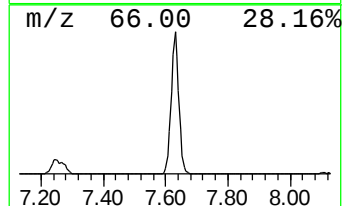
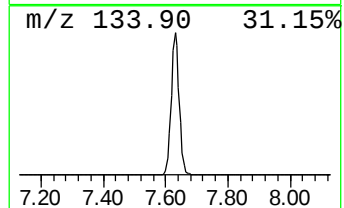
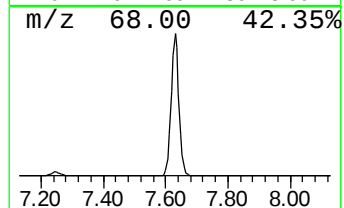
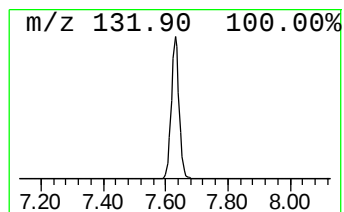
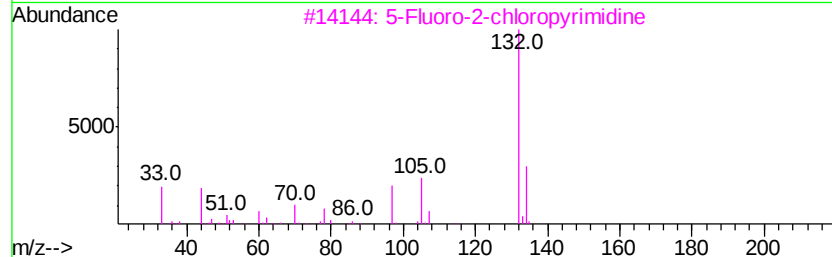
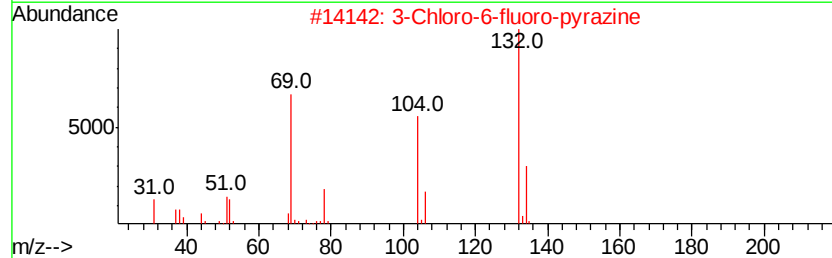
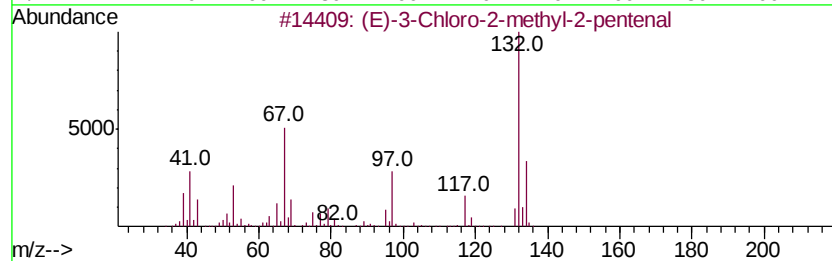
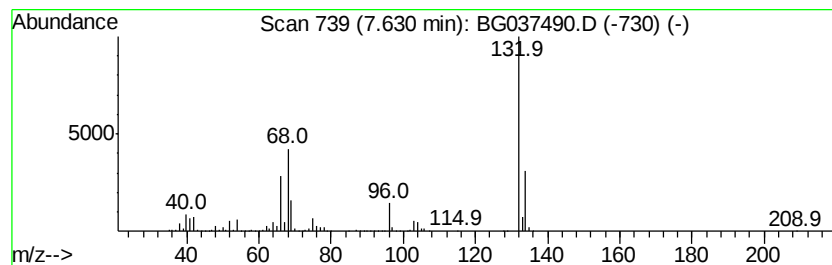
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	68.68 ng	1221890	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranylcypromine-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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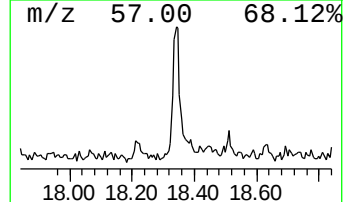
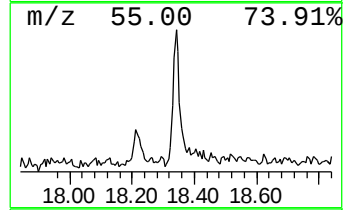
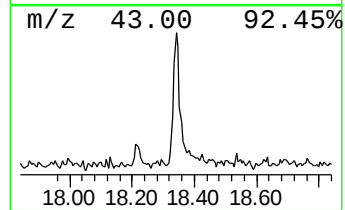
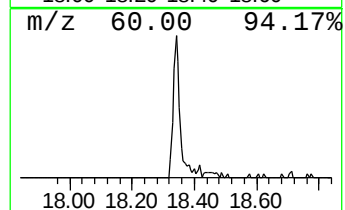
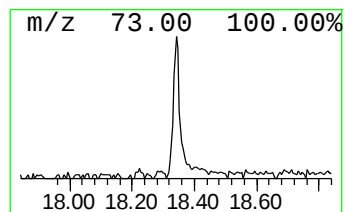
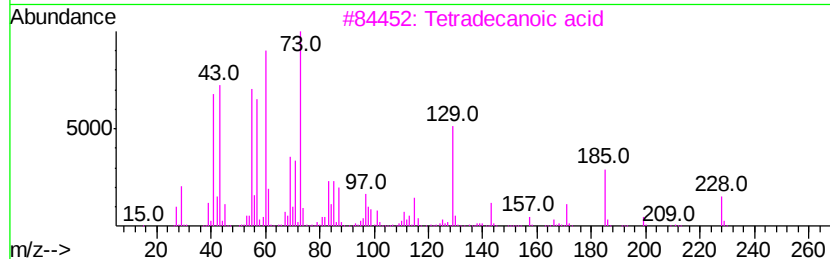
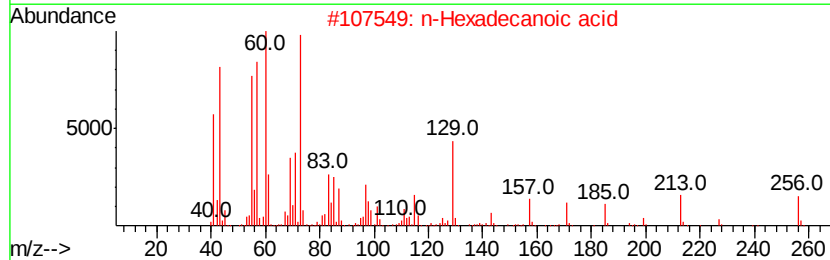
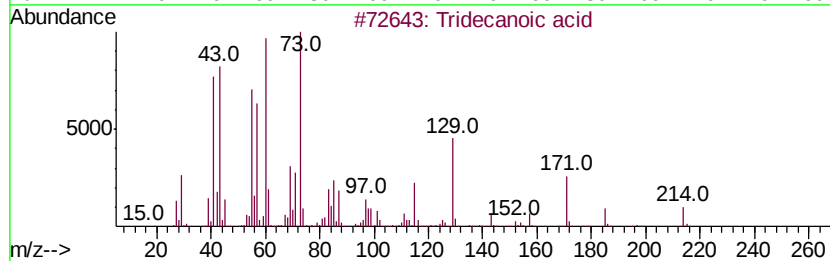
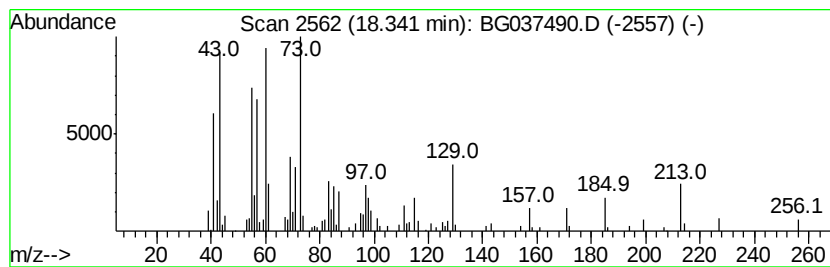
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Peak Number 3 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.34	2.18 ng	118855	Phenanthrene-d10	17.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	87
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	59



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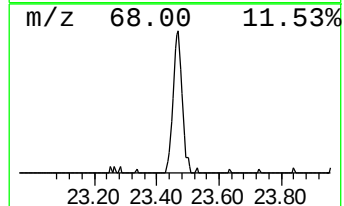
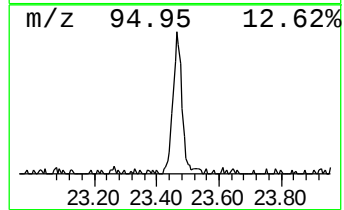
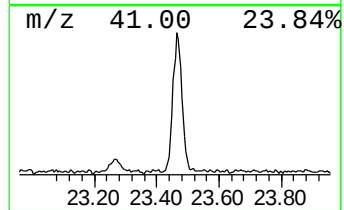
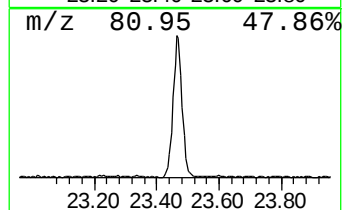
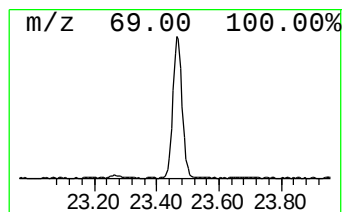
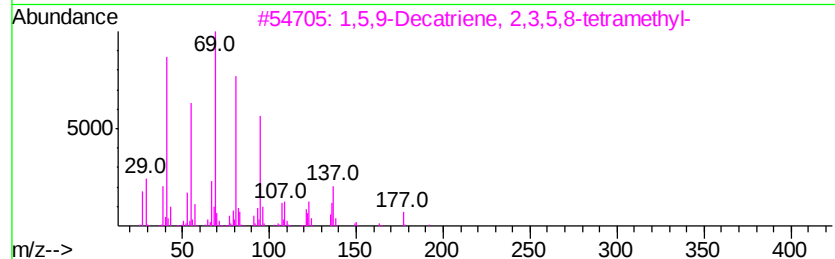
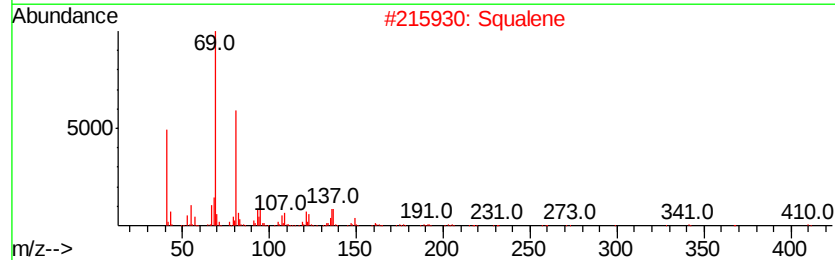
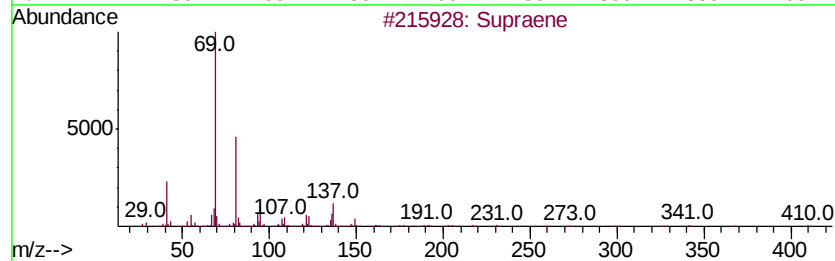
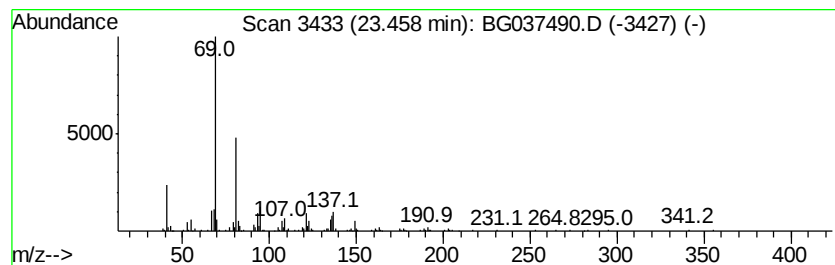
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Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	6.34 ng	356944	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	80
4		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53
5		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.63	7.63	68.7	ng	1221890	1	8.11	355832	20.0
Tridecanoic acid	18.34	2.2	ng	118855	4	17.48	1091050	20.0
Supraene	23.46	6.3	ng	356944	6	25.10	1125640	20.0