

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044558.D
 Acq On : 21 Feb 2020 20:53
 Operator : CG/JU
 Sample : PB126945BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126945BL

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-BG013020.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	5.456	397	403	418	rBV	428358	716916	14.02%	3.574%
2	7.054	668	675	694	rBV	242692	443495	8.67%	2.211%
3	7.876	808	815	824	rBV	196358	338098	6.61%	1.685%
4	8.199	862	870	884	rBV	826405	1481562	28.98%	7.386%
5	9.034	999	1012	1029	rBV	609008	1155347	22.60%	5.760%
6	10.679	1285	1292	1310	rBV	241029	466622	9.13%	2.326%
7	13.141	1704	1711	1724	rBV	1746736	2843308	55.61%	14.174%
8	14.521	1939	1946	1957	rBV2	431921	686343	13.42%	3.421%
9	16.008	2193	2199	2221	rBV	1392360	2331888	45.61%	11.625%
10	17.265	2406	2413	2424	rBV	597752	902559	17.65%	4.499%
11	19.886	2852	2859	2874	rBV	3767465	5112956	100.00%	25.489%
12	21.184	3074	3080	3087	rBV3	65332	120478	2.36%	0.601%
13	21.507	3128	3135	3146	rBV	673088	1098180	21.48%	5.475%
14	21.713	3165	3170	3176	rBV	57090	82848	1.62%	0.413%
15	22.295	3263	3269	3281	rBV	85883	152750	2.99%	0.761%
16	22.959	3376	3382	3388	rVB	91227	159217	3.11%	0.794%
17	23.135	3404	3412	3422	rVB	233663	463325	9.06%	2.310%
18	23.722	3505	3512	3520	rVB2	73334	157376	3.08%	0.785%
19	24.580	3647	3658	3677	rBV2	425927	1262228	24.69%	6.292%
20	25.691	3839	3847	3855	rVB3	30653	84262	1.65%	0.420%

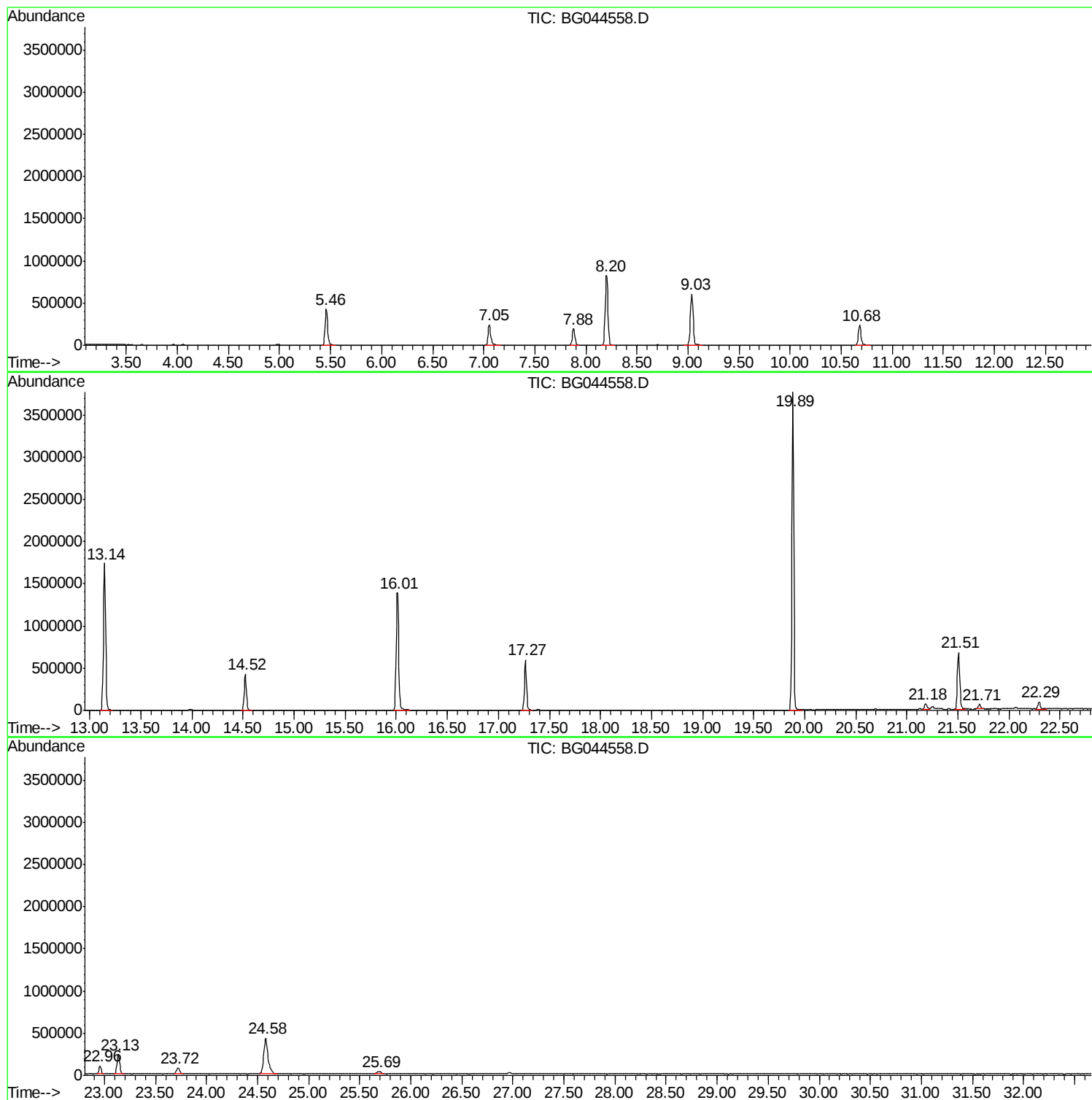
Sum of corrected areas: 20059758

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.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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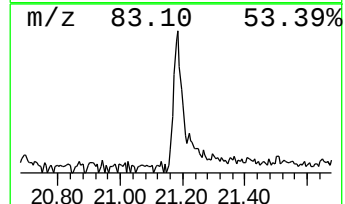
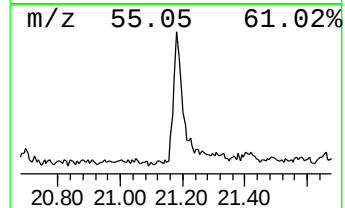
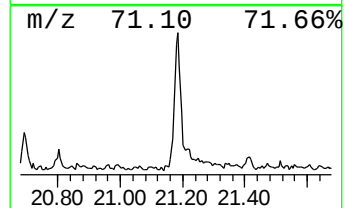
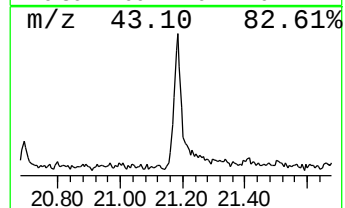
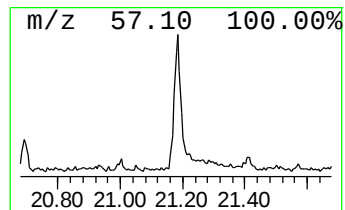
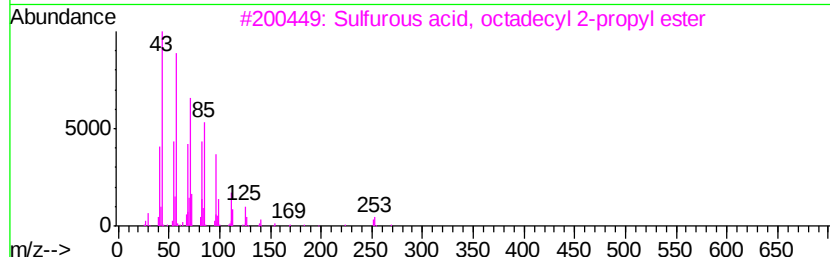
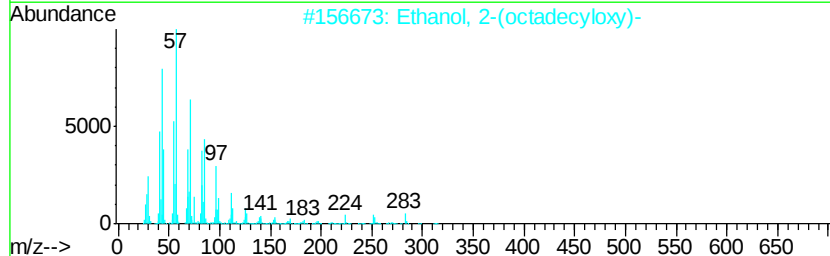
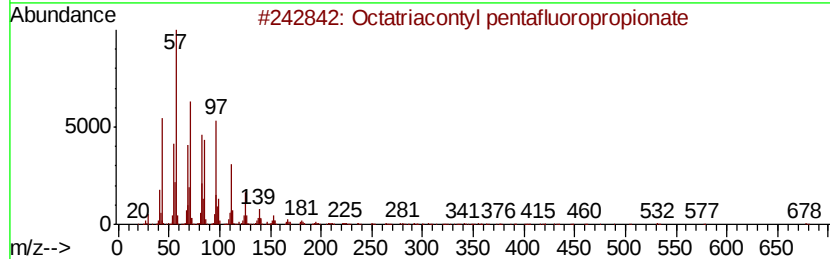
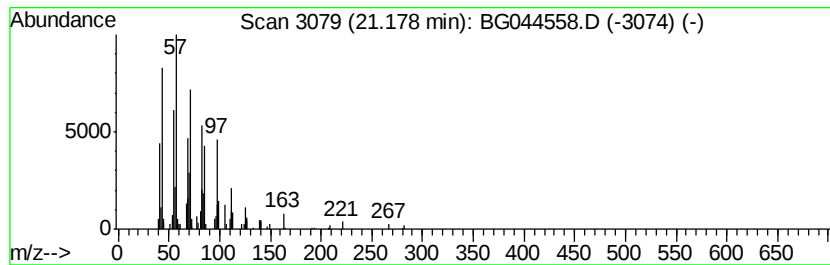
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octatriacontyl pentafluorop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	2.19 ng	120478	Chrysene-d12	21.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	81
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	74
3		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74
4		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	74
5		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	74



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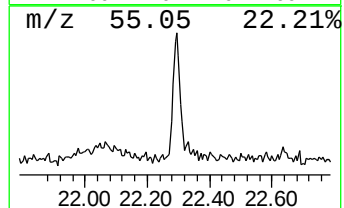
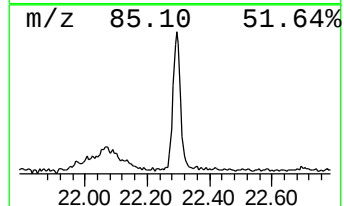
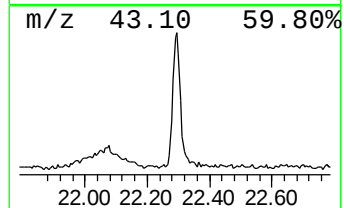
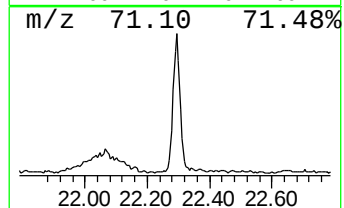
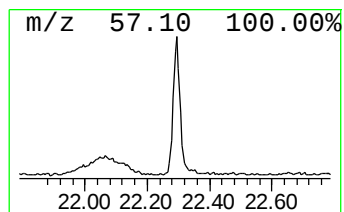
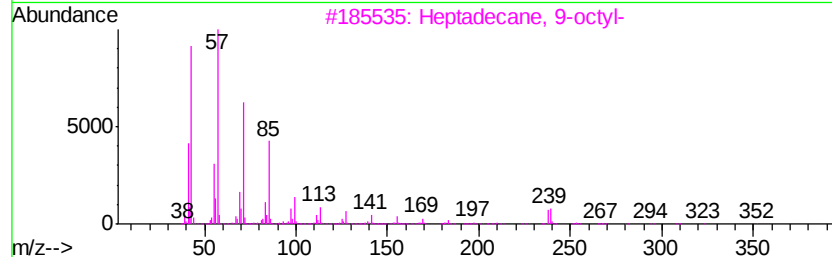
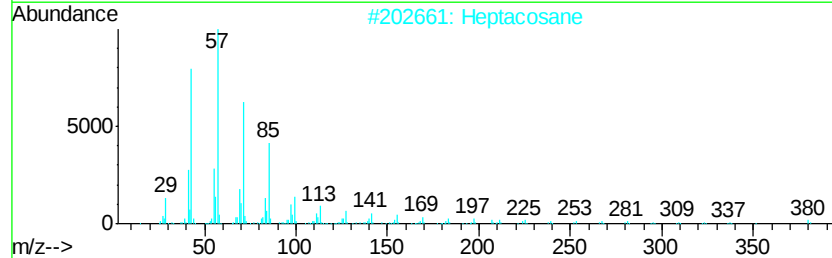
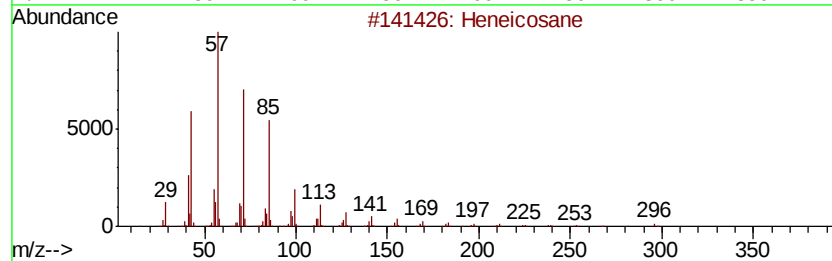
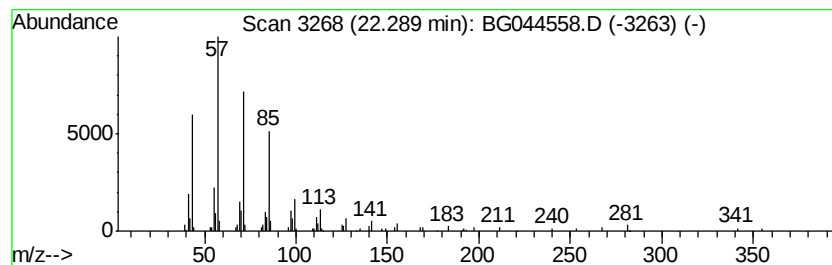
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Peak Number 3 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.78 ng	152750	Chrysene-d12	21.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Hexacosane		366	C26H54	000630-01-3	90



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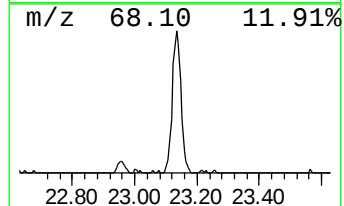
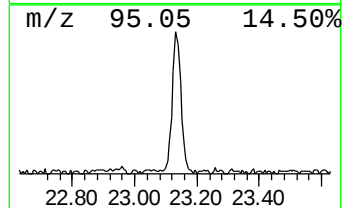
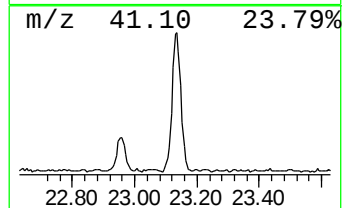
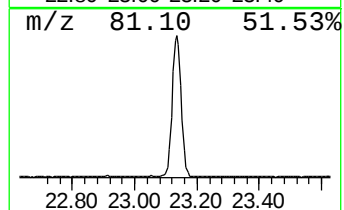
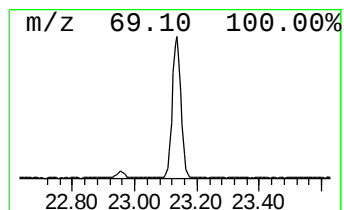
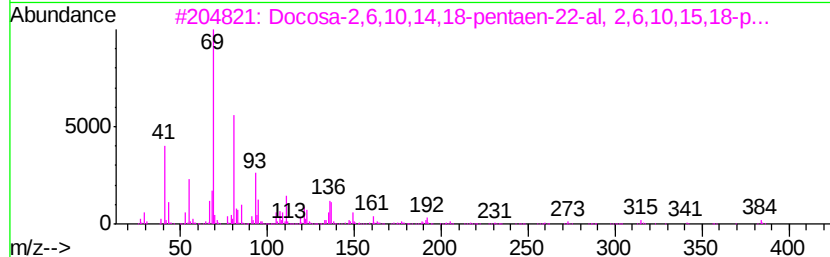
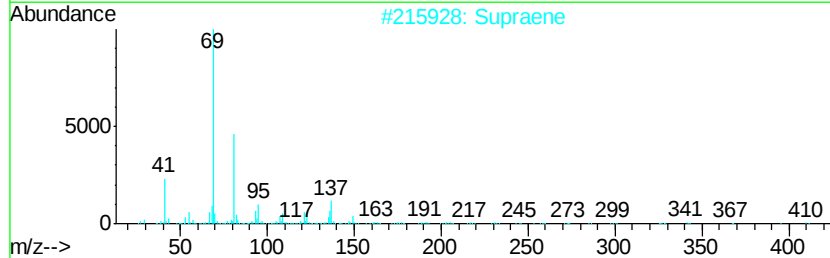
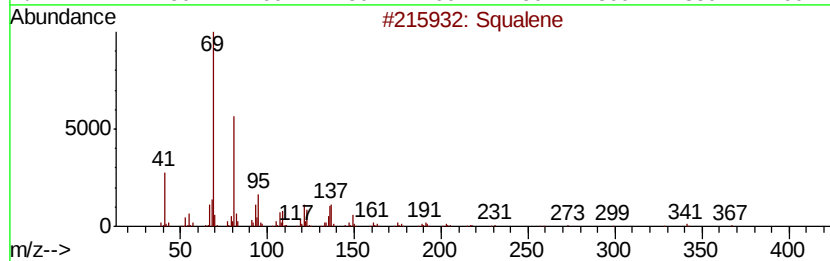
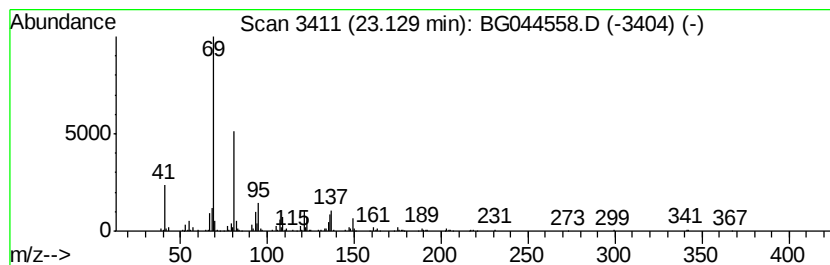
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Peak Number 5 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	7.34 ng	463325	Perylene-d12	24.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	90
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5		trans-Farnesol	222	C15H26O	000106-28-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octatriacontyl pe...	21.18	2.2	ng	120478	5	21.51	1098180	20.0
Heneicosane	22.29	2.8	ng	152750	5	21.51	1098180	20.0
Squalene	23.13	7.3	ng	463325	6	24.58	1262230	20.0