

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
 Data File : BG044418.D
 Acq On : 12 Feb 2020 21:06
 Operator : CG/JU
 Sample : L1491-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2H-(13.5-15.5)

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	5.009	321	327	337	rVB2	42827	69689	1.30%	0.236%
2	5.485	400	408	426	rBV	1570076	2584587	48.14%	8.771%
3	7.077	671	679	694	rBV	1503747	2731881	50.89%	9.271%
4	7.905	812	820	830	rBV	298109	516662	9.62%	1.753%
5	8.228	867	875	884	rBV	1255118	2234378	41.62%	7.582%
6	9.057	1008	1016	1034	rBV	922678	1741733	32.44%	5.911%
7	10.702	1288	1296	1313	rBV	376362	710645	13.24%	2.412%
8	13.164	1707	1715	1731	rBV	2383006	3856606	71.84%	13.087%
9	13.992	1851	1856	1866	rBV	45527	76837	1.43%	0.261%
10	14.539	1941	1949	1966	rBV	607530	977316	18.21%	3.316%
11	16.031	2196	2203	2220	rBV	1908960	2995924	55.81%	10.167%
12	17.283	2410	2416	2426	rBV	767039	1182846	22.03%	4.014%
13	19.903	2856	2862	2873	rBV	4038419	5368346	100.00%	18.217%
14	21.196	3077	3082	3097	rBV	193830	366576	6.83%	1.244%
15	21.531	3132	3139	3157	rBV	806598	1340350	24.97%	4.548%
16	22.324	3269	3274	3283	rBV2	42463	68008	1.27%	0.231%
17	22.988	3382	3387	3395	rVB	50058	87979	1.64%	0.299%
18	23.170	3410	3418	3427	rBV	510553	946184	17.63%	3.211%
19	23.757	3512	3518	3524	rBV	49443	95375	1.78%	0.324%
20	24.615	3653	3664	3685	rBV2	454487	1423400	26.51%	4.830%
21	25.737	3848	3855	3866	rVB4	31129	93119	1.73%	0.316%

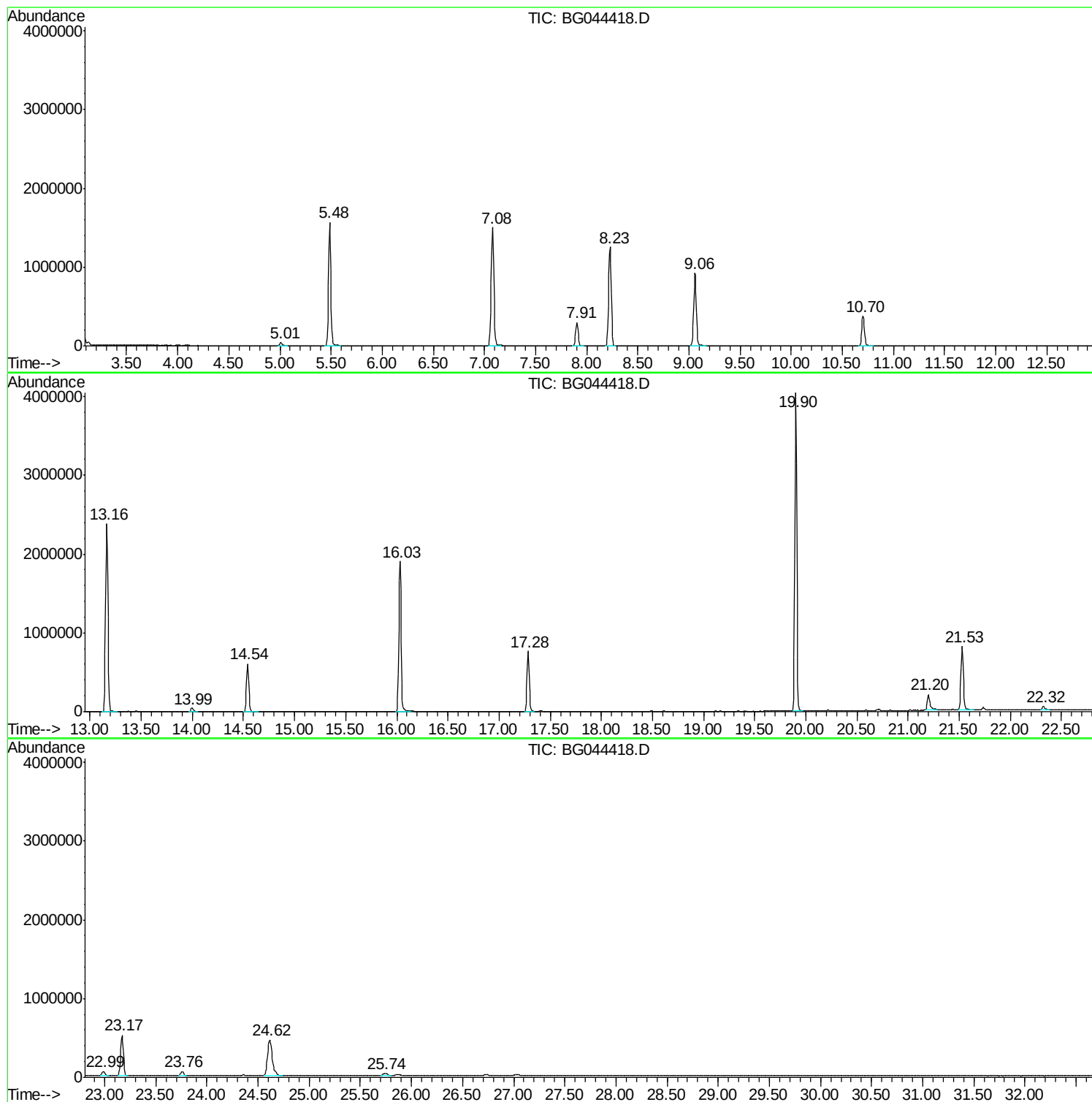
Sum of corrected areas: 29468441

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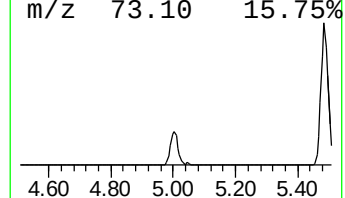
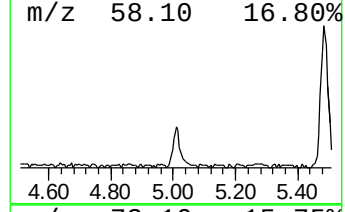
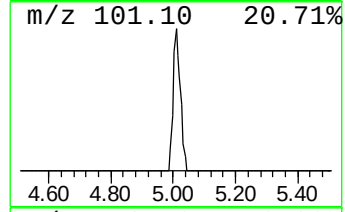
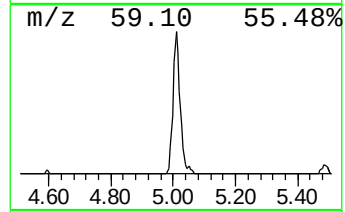
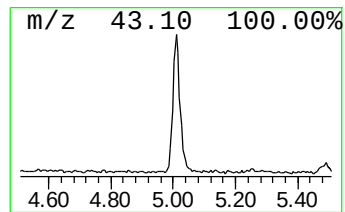
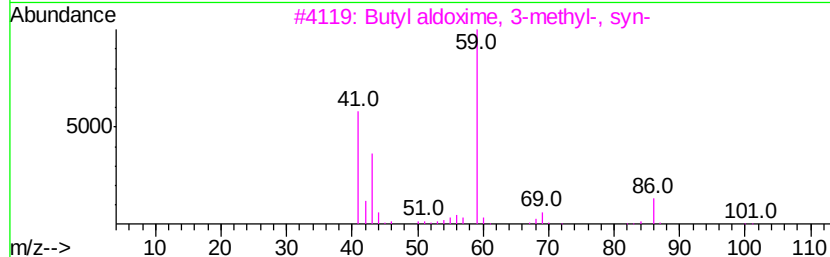
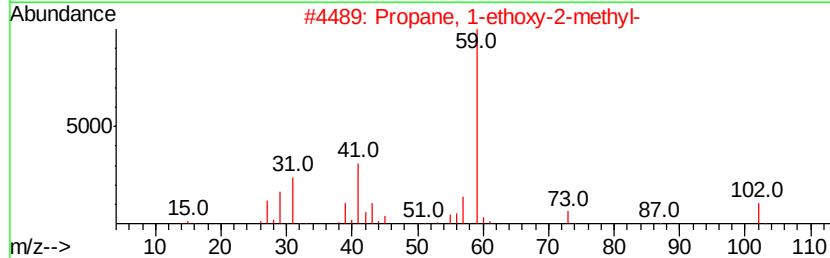
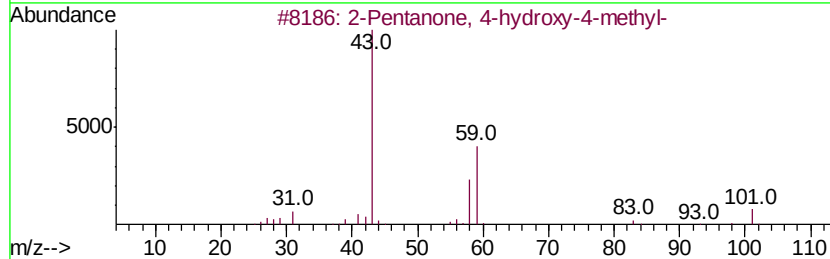
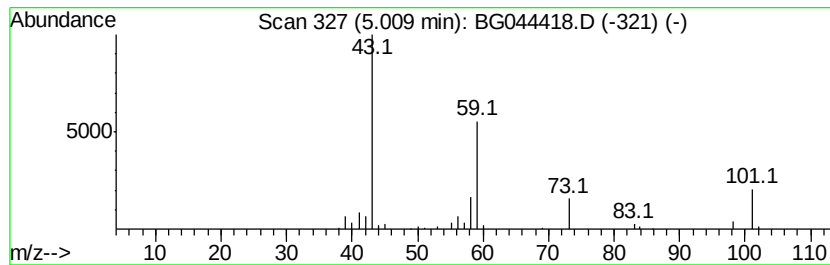
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.70 ng	69689	1,4-Dichlorobenzene-d4	7.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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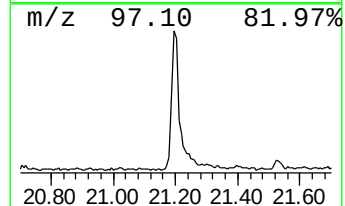
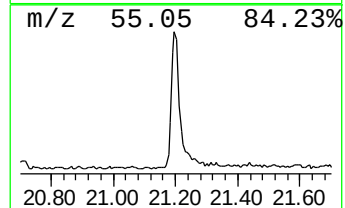
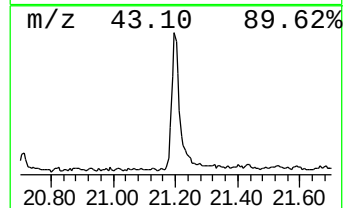
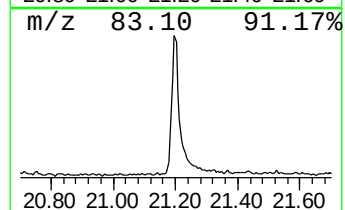
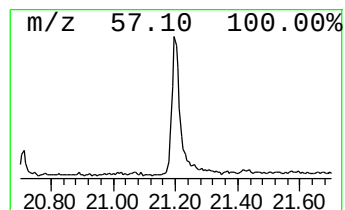
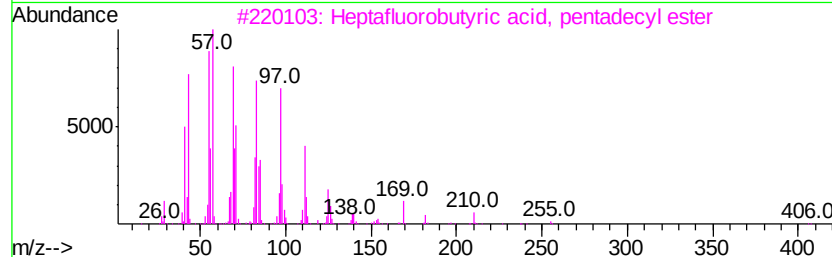
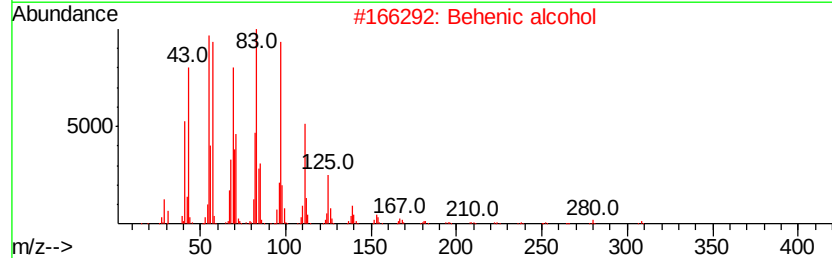
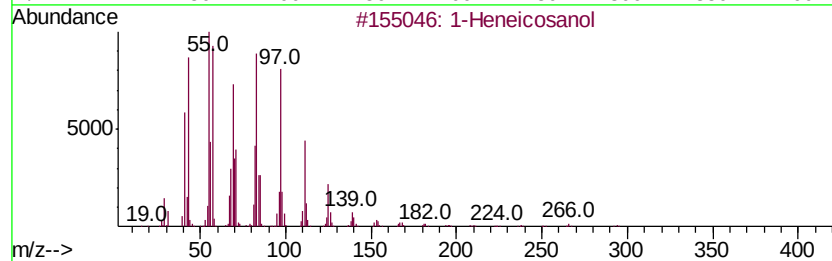
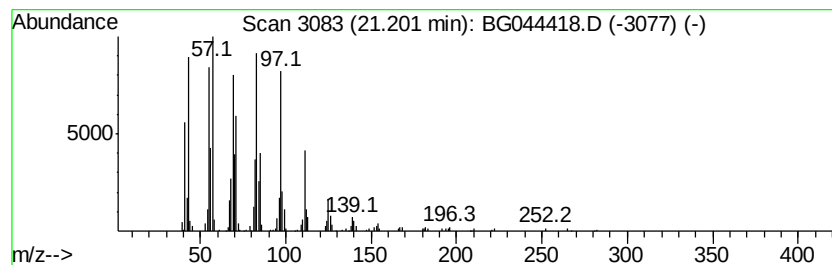
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	5.47 ng	366576	Chrysene-d12	21.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	Heptafluorobutyric acid, penta...	424 C19H31F7O2	959261-23-5	94
4	1-Heptacosanol	396 C27H56O	002004-39-9	94
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94



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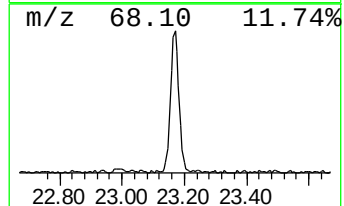
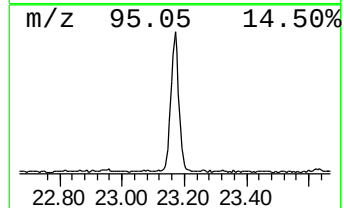
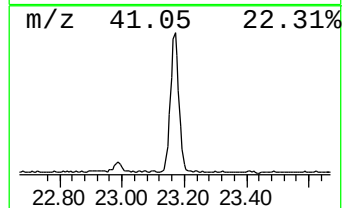
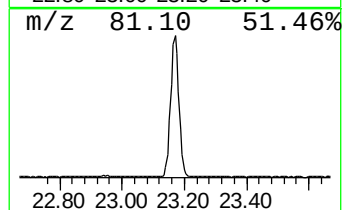
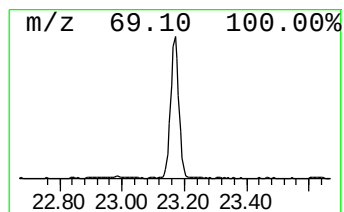
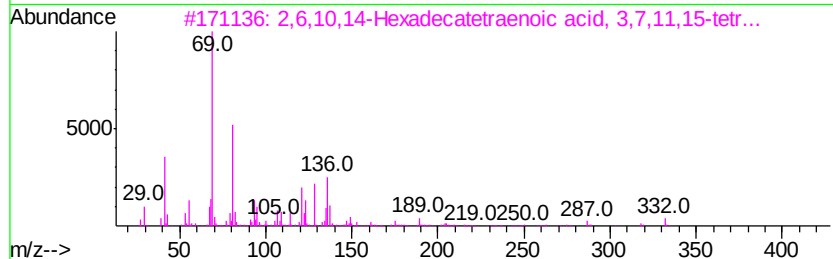
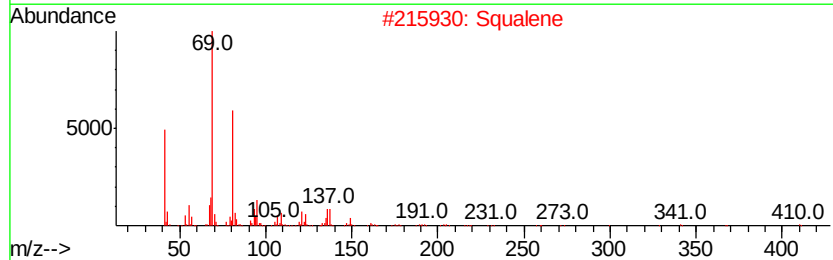
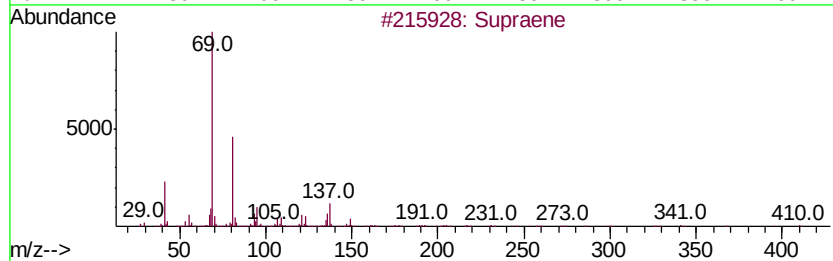
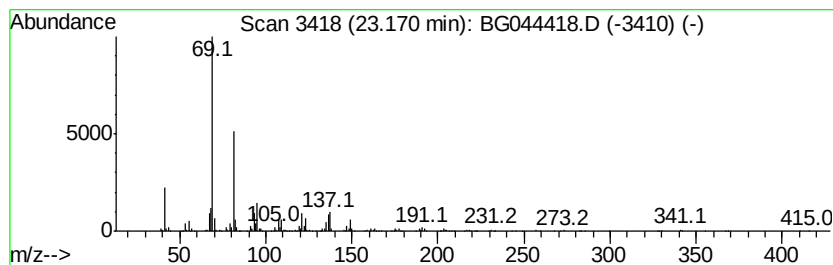
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Peak Number 4 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	13.29 ng	946184	Perylene-d12	24.62

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		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4		trans-Farnesol	222	C15H26O	000106-28-5	64
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.01	5.01	2.7	ng	69689	1	7.91	516662	20.0
1-Heneicosanol	21.20	5.5	ng	366576	5	21.53	1340350	20.0
Supraene	23.17	13.3	ng	946184	6	24.62	1423400	20.0