

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021420\
 Data File : BG044443.D
 Acq On : 14 Feb 2020 17:59
 Operator : CG/JU
 Sample : L1525-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1A-(7.5-9.5)

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	4.997	320	325	334	rBV2	49954	81423	2.05%	0.414%
2	5.473	399	406	419	rBV	931424	1521693	38.27%	7.728%
3	7.071	670	678	695	rBV	890171	1610861	40.52%	8.181%
4	7.893	810	818	827	rBV	195530	335493	8.44%	1.704%
5	8.216	865	873	883	rBV	769174	1334195	33.56%	6.776%
6	9.051	1007	1015	1033	rBV	548119	1024296	25.76%	5.202%
7	10.696	1287	1295	1307	rBV	248159	469885	11.82%	2.386%
8	13.158	1706	1714	1731	rBV	1556191	2457600	61.81%	12.481%
9	13.992	1850	1856	1865	rBV	46039	80334	2.02%	0.408%
10	14.533	1940	1948	1963	rBV2	431467	696066	17.51%	3.535%
11	16.025	2194	2202	2229	rBV	1198385	1962792	49.37%	9.968%
12	17.276	2408	2415	2426	rBV	600124	906420	22.80%	4.603%
13	19.897	2854	2861	2869	rBV	2872358	3975782	100.00%	20.191%
14	21.189	3076	3081	3095	rBV	148625	279639	7.03%	1.420%
15	21.519	3130	3137	3148	rBV	704152	1133254	28.50%	5.755%
16	22.312	3267	3272	3282	rBV3	36950	72469	1.82%	0.368%
17	22.976	3380	3385	3393	rVB	48272	87271	2.20%	0.443%
18	23.152	3409	3415	3423	rVB	138585	267124	6.72%	1.357%
19	23.745	3510	3516	3523	rVB2	41655	85529	2.15%	0.434%
20	24.597	3651	3661	3683	rBV2	406064	1236567	31.10%	6.280%
21	25.725	3846	3853	3863	rVB3	25497	72469	1.82%	0.368%

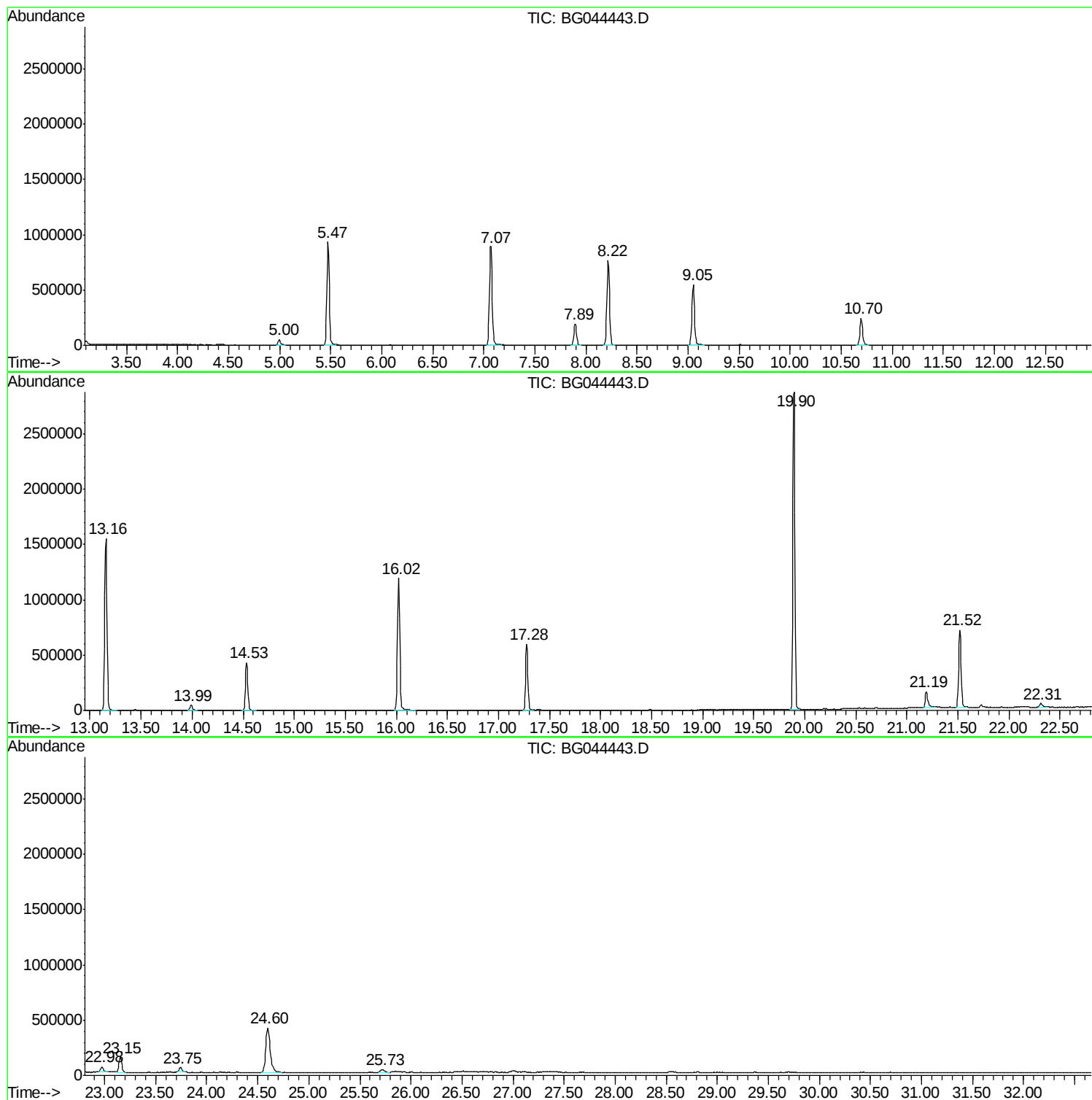
Sum of corrected areas: 19691162

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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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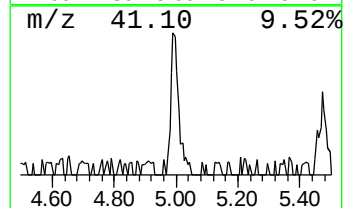
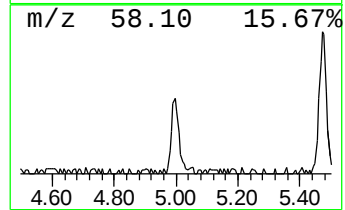
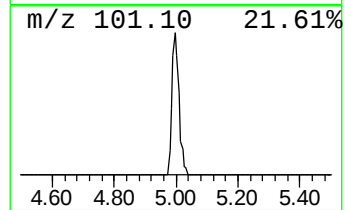
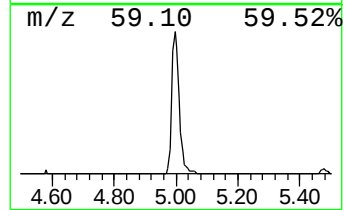
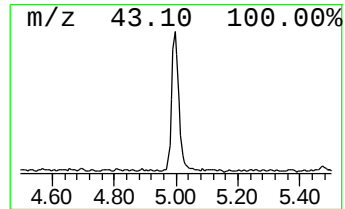
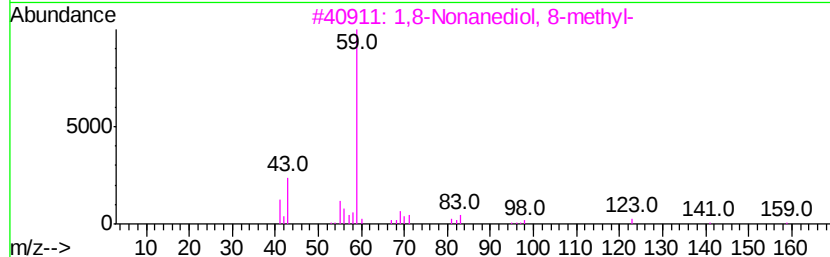
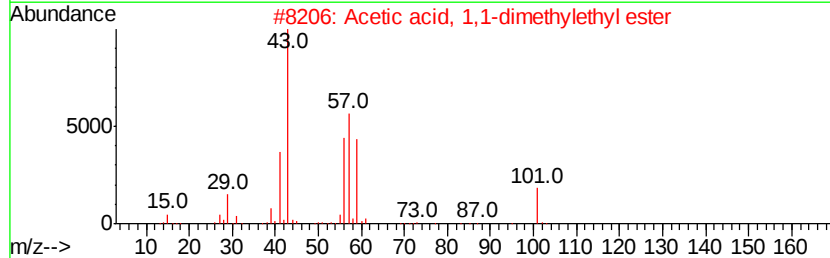
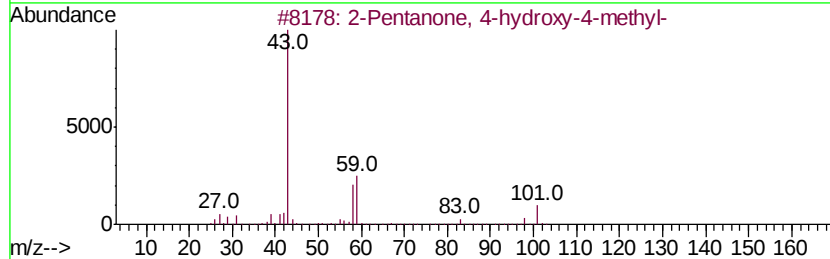
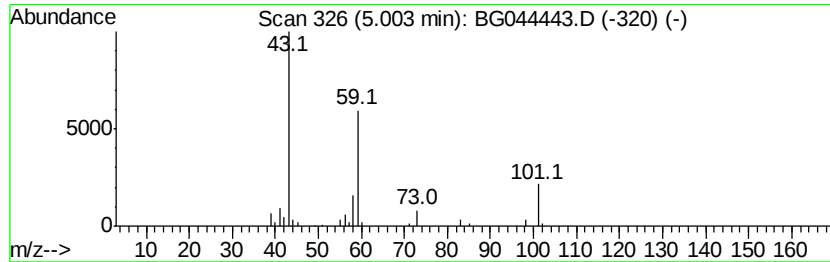
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.85 ng	81423	1,4-Dichlorobenzene-d4	7.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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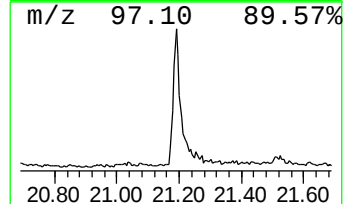
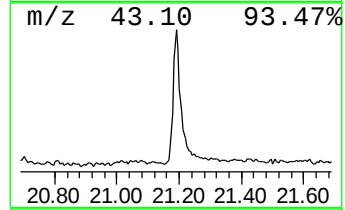
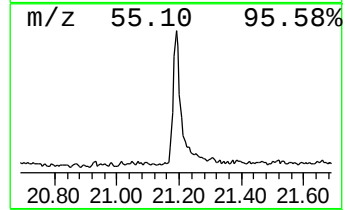
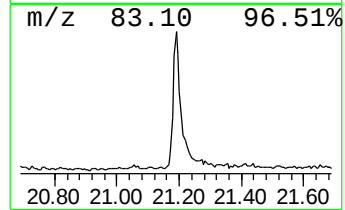
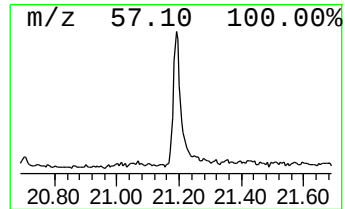
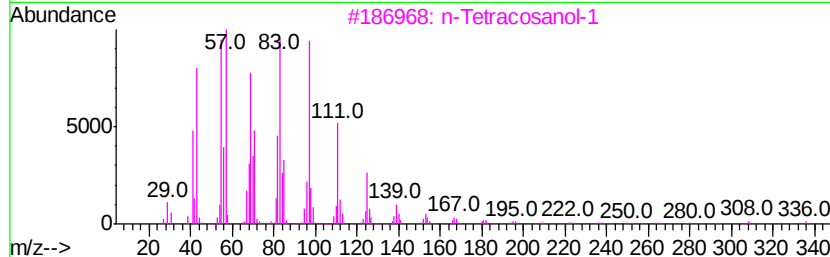
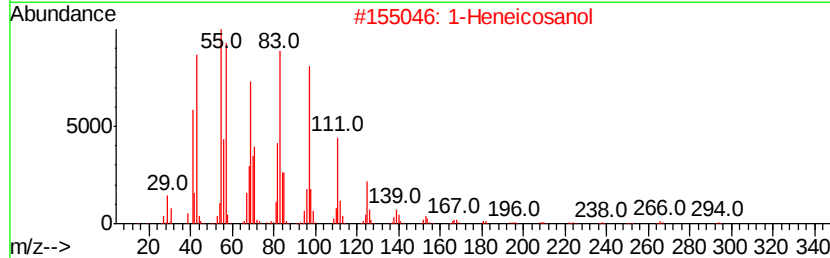
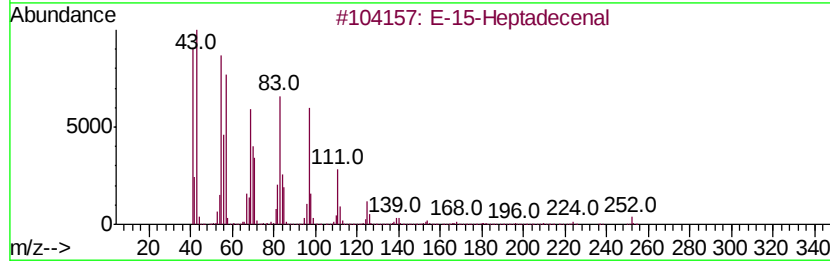
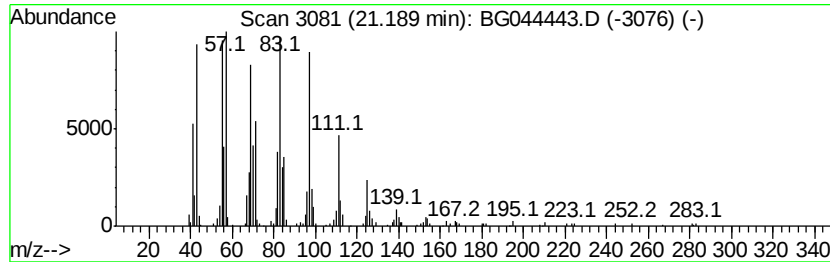
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 Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.19	4.94 ng	279639	Chrysene-d12		21.52		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	96
2	1-Heneicosanol			312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	95
4	Behenic alcohol			326	C22H46O	000661-19-8	95
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	95



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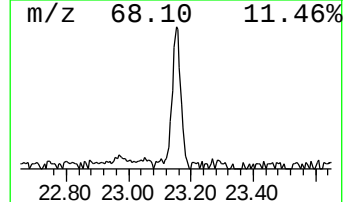
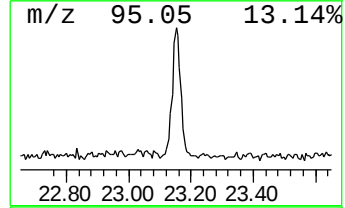
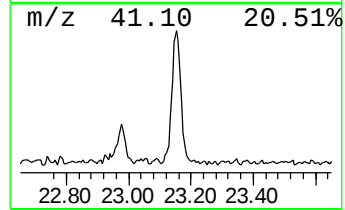
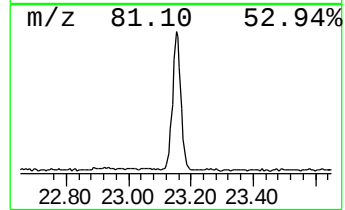
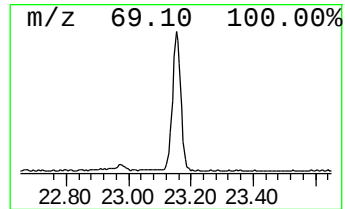
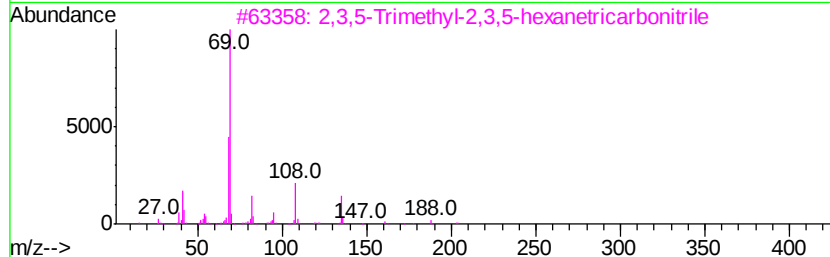
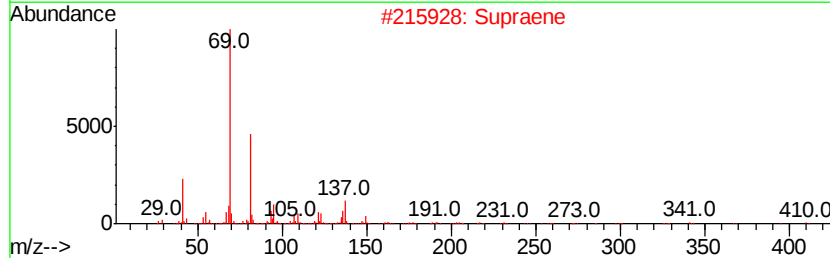
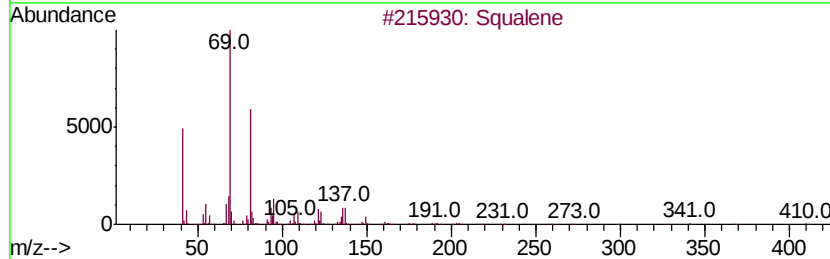
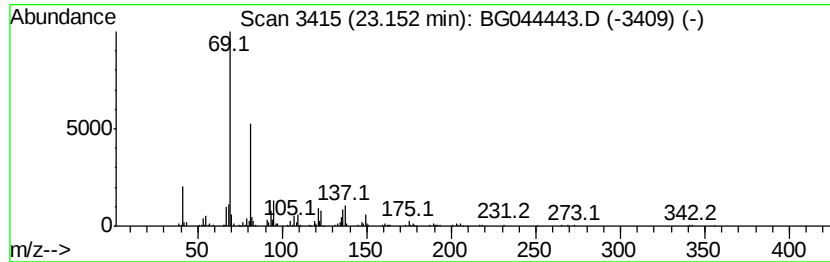
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	4.32 ng	267124	Perylene-d12	24.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5		Cyclopropanecarboxylic acid, 3-m...	176	C11H12O2	1000307-52-1	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	4.8	ng	81423	1	7.89	335493	20.0
E-15-Heptadecenal	21.19	4.9	ng	279639	5	21.52	1133250	20.0
Squalene	23.15	4.3	ng	267124	6	24.60	1236570	20.0