

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103631.D
 Acq On : 14 Mar 2018 5:29
 Operator : SJ/JU
 Sample : J1894-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

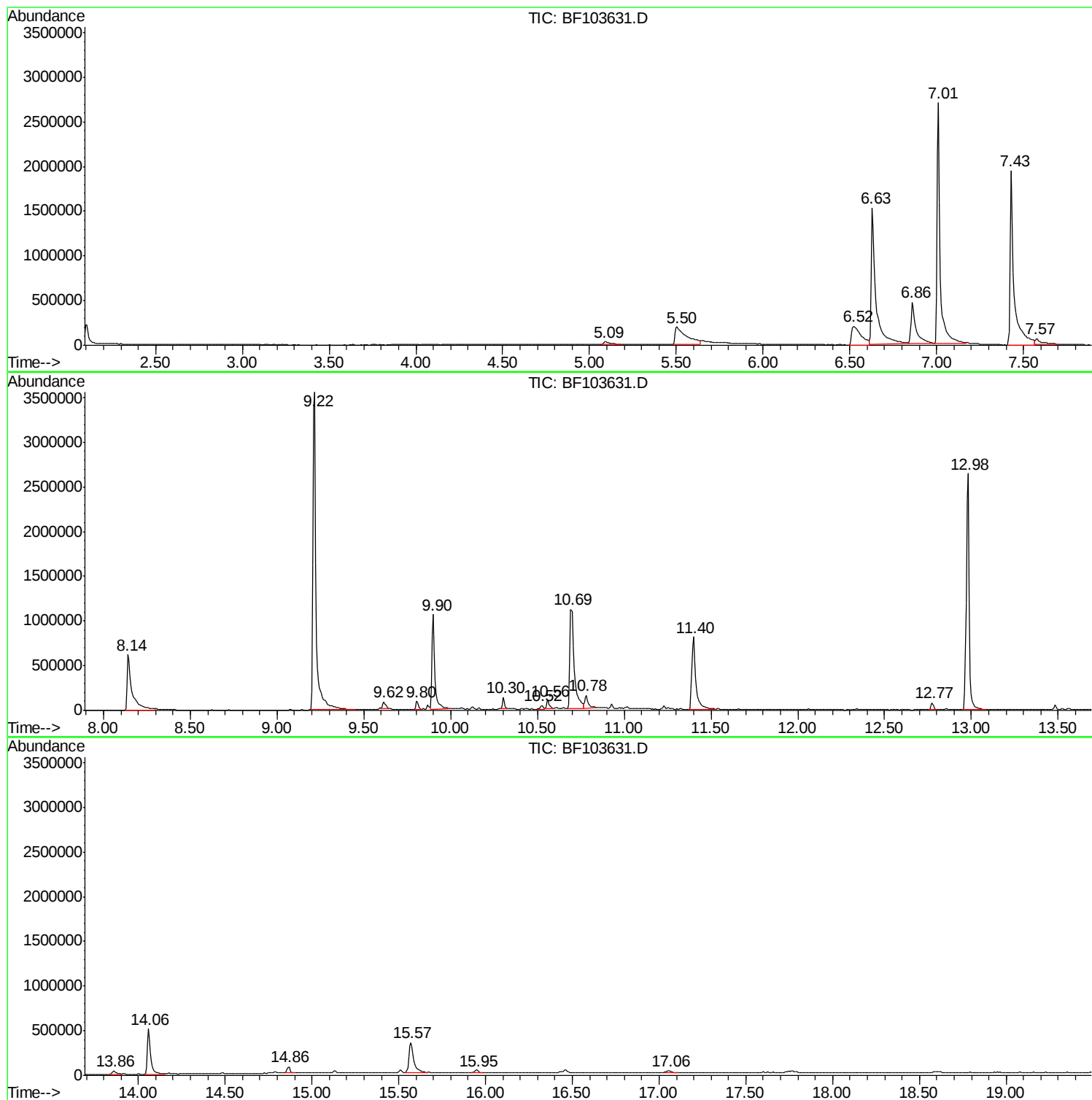
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	507	510	526	rBV	33130	90620	1.90%	0.320%
2	5.504	577	581	604	rBV	198954	939631	19.72%	3.319%
3	6.522	749	754	769	rBV	208217	779783	16.37%	2.754%
4	6.628	769	772	808	rVV	1526711	2917306	61.23%	10.304%
5	6.857	808	811	833	rVB	463917	918726	19.28%	3.245%
6	7.010	833	837	864	rBV	2693850	3511880	73.71%	12.405%
7	7.428	905	908	931	rBV	1949077	3194068	67.04%	11.282%
8	7.575	931	933	953	rVB	63408	159130	3.34%	0.562%
9	8.139	1026	1029	1056	rBV	618763	1264886	26.55%	4.468%
10	9.216	1208	1212	1251	rVB	3552307	4764257	100.00%	16.828%
11	9.616	1277	1280	1285	rVB	74373	78170	1.64%	0.276%
12	9.804	1309	1312	1317	rBV	90401	87060	1.83%	0.308%
13	9.898	1325	1328	1345	rVB	1059262	1306591	27.42%	4.615%
14	10.304	1394	1397	1400	rBV	128866	99905	2.10%	0.353%
15	10.522	1430	1434	1437	rBV	40271	47874	1.00%	0.169%
16	10.563	1437	1441	1446	rVB	95847	109665	2.30%	0.387%
17	10.692	1460	1463	1475	rBV	1112092	1828589	38.38%	6.459%
18	10.780	1475	1478	1488	rVB	138622	199940	4.20%	0.706%
19	11.398	1579	1583	1605	rBV	812815	1256911	26.38%	4.440%
20	12.774	1814	1817	1821	rBV	80288	66679	1.40%	0.236%
21	12.980	1847	1852	1870	rBV	2641329	3045326	63.92%	10.757%
22	13.857	1997	2001	2009	rBV	45609	68916	1.45%	0.243%
23	14.057	2031	2035	2052	rBV	504655	728432	15.29%	2.573%
24	14.862	2169	2172	2178	rVB	70326	78711	1.65%	0.278%
25	15.568	2287	2292	2309	rVV	335987	664728	13.95%	2.348%
26	15.951	2352	2357	2363	rVB2	32917	51798	1.09%	0.183%
27	17.056	2540	2545	2553	rVB3	22081	51655	1.08%	0.182%

Sum of corrected areas: 28311237

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



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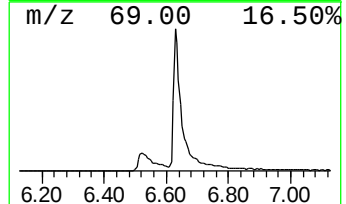
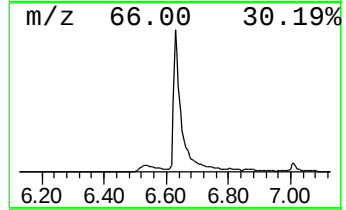
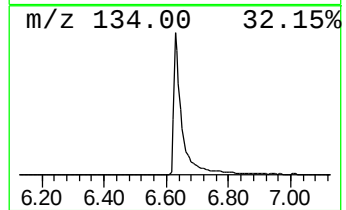
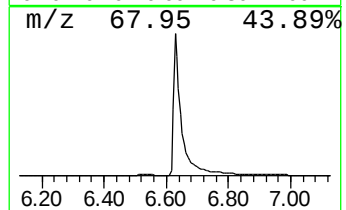
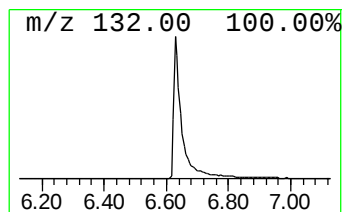
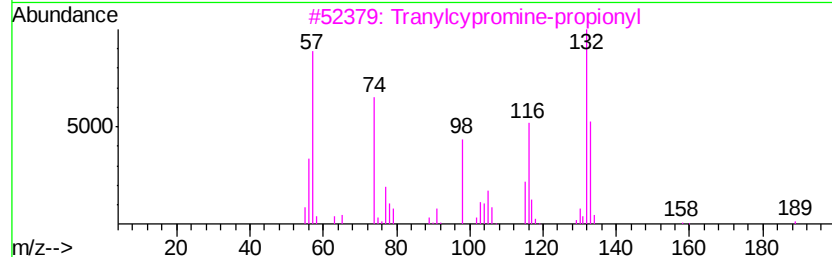
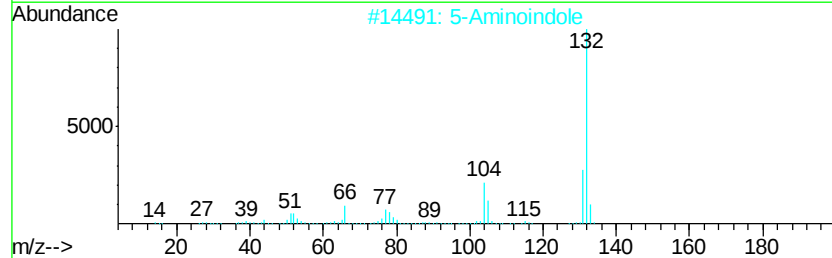
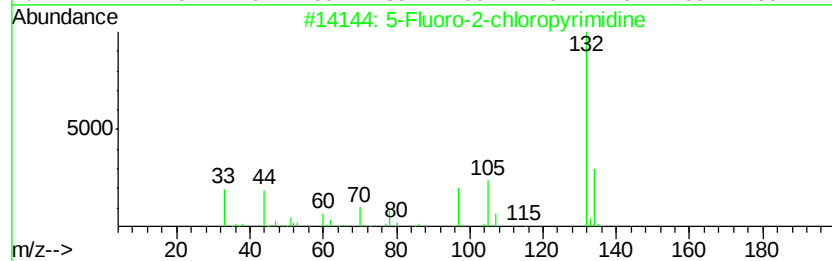
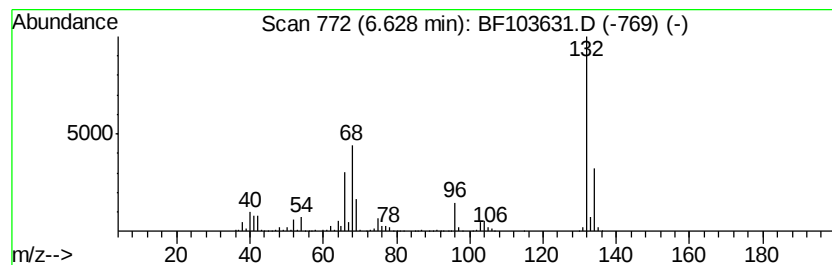
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Peak Number 1 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	63.51 ng	2917310	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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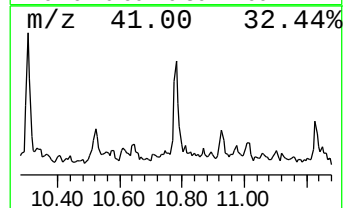
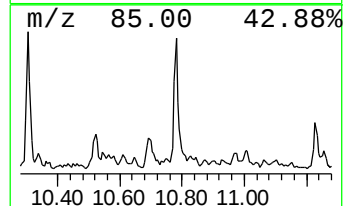
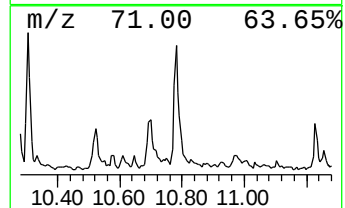
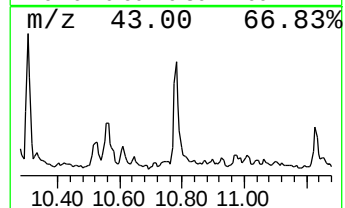
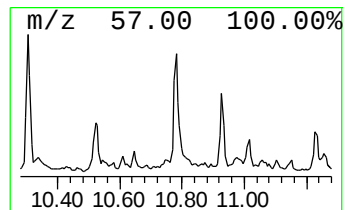
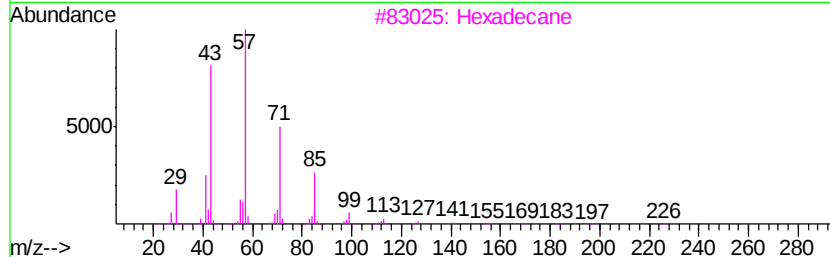
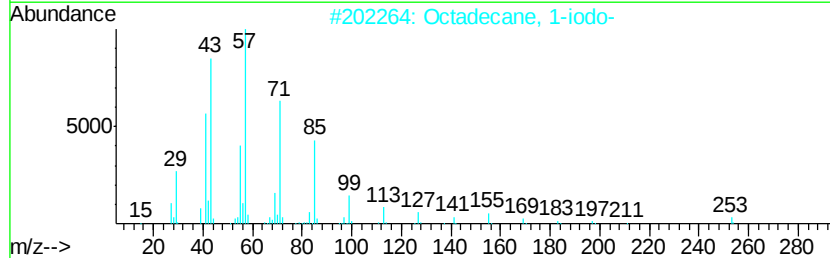
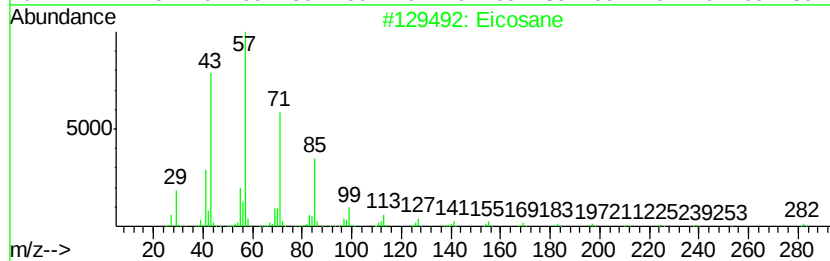
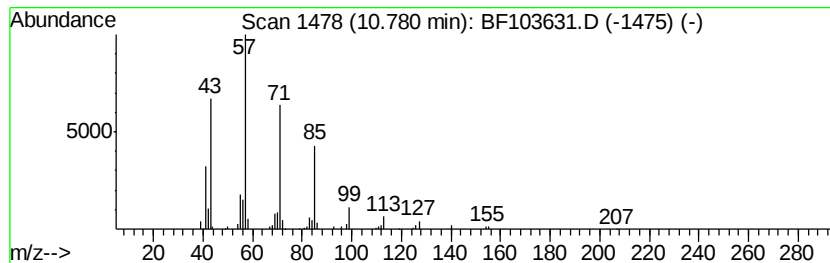
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Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.18 ng	199940	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	86
2	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	83
3	Hexadecane		226	C16H34	000544-76-3	80
4	Pentadecane		212	C15H32	000629-62-9	78
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72



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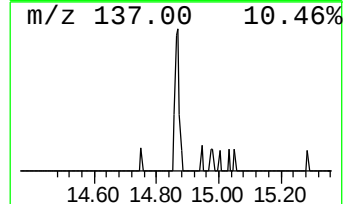
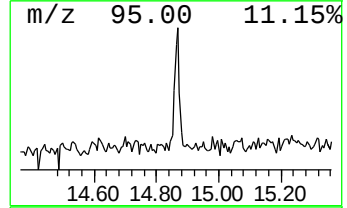
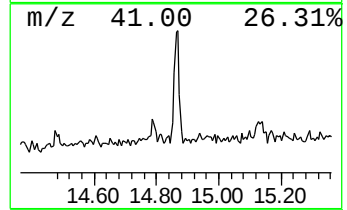
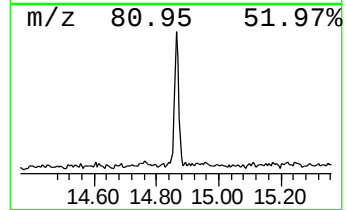
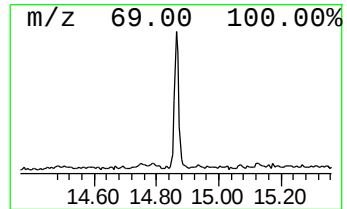
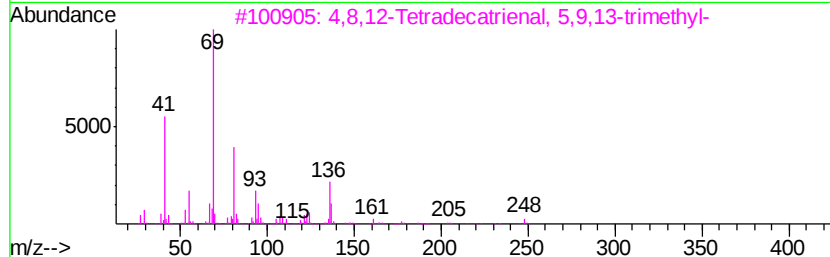
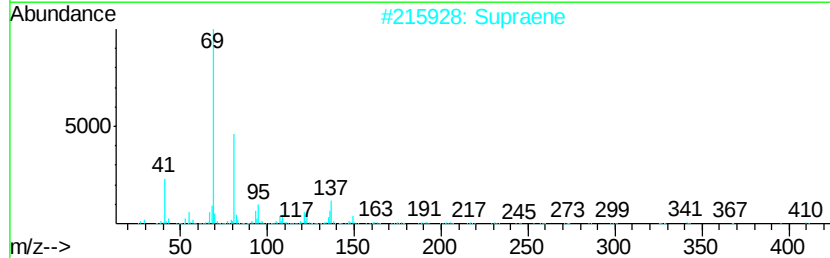
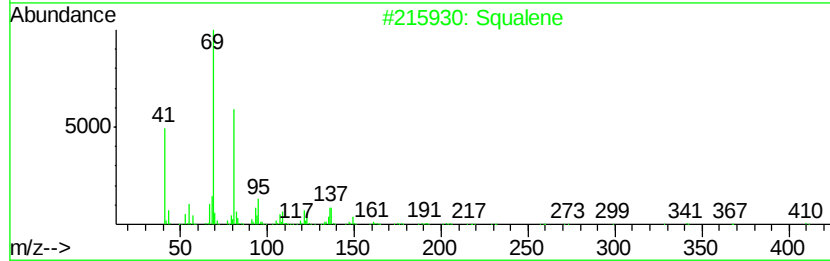
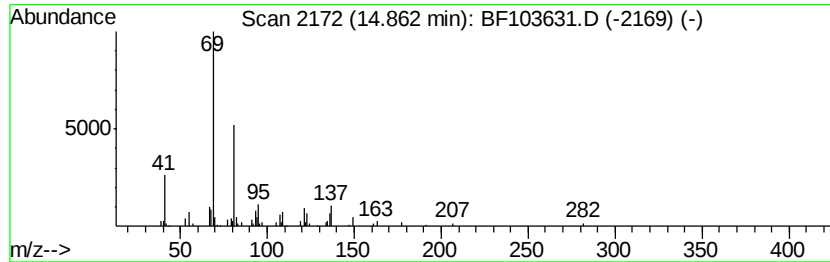
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Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.37 ng	78711	Perylene-d12	15.57

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		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	74
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	63.5	ng	2917310	1	6.86	918726	20.0
Eicosane	10.78	3.2	ng	199940	4	11.40	1256910	20.0
Squalene	14.86	2.4	ng	78711	6	15.57	664728	20.0