

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
 Data File : BF109077.D
 Acq On : 18 Sep 2018 5:22
 Operator : JU/SJ
 Sample : J4907-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-591(1)HOSE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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	4.901	432	436	445	rBV	155505	170906	4.47%	0.711%
2	5.325	504	508	511	rBV	1433070	1245143	32.53%	5.182%
3	6.348	678	682	692	rVB	1057233	827021	21.61%	3.442%
4	6.489	701	706	709	rBV	2431625	2176868	56.87%	9.060%
5	6.719	742	745	749	rBV	971782	765743	20.01%	3.187%
6	6.878	768	772	775	rBV	3334260	2871207	75.01%	11.950%
7	7.283	835	841	844	rBV	2522043	2373003	62.00%	9.877%
8	8.001	959	963	966	rBV	1119027	860264	22.47%	3.580%
9	9.077	1142	1146	1149	rBV	4088351	3827668	100.00%	15.931%
10	9.466	1209	1212	1216	rBV	216005	188216	4.92%	0.783%
11	9.748	1257	1260	1264	rBV	976083	863961	22.57%	3.596%
12	10.530	1389	1393	1401	rBV	1542630	1537792	40.18%	6.400%
13	11.224	1508	1511	1515	rBV	973295	858078	22.42%	3.571%
14	12.813	1776	1781	1784	rBV	4017916	3741021	97.74%	15.570%
15	13.724	1932	1936	1942	rBV2	40814	56800	1.48%	0.236%
16	13.848	1954	1957	1965	rVB	945260	902514	23.58%	3.756%
17	14.707	2099	2103	2107	rVB	77749	76327	1.99%	0.318%
18	15.254	2191	2196	2202	rBV	564730	640267	16.73%	2.665%
19	15.307	2202	2205	2210	rVB	37614	43802	1.14%	0.182%

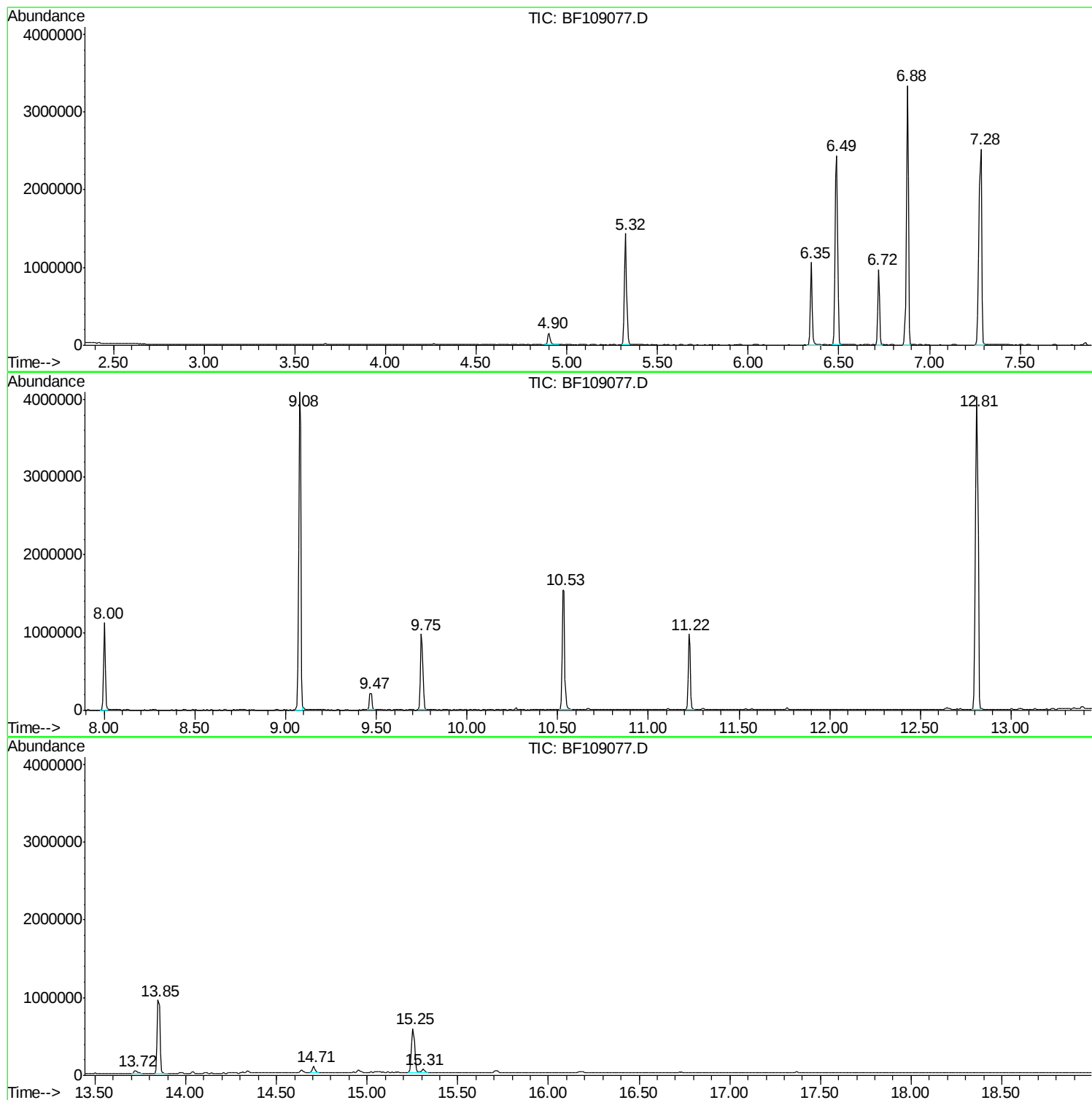
Sum of corrected areas: 24026601

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.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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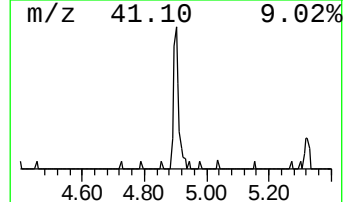
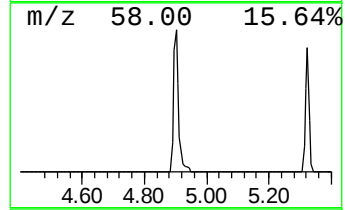
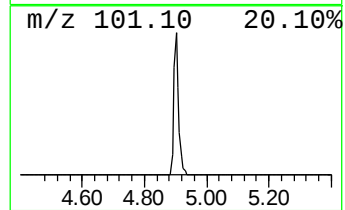
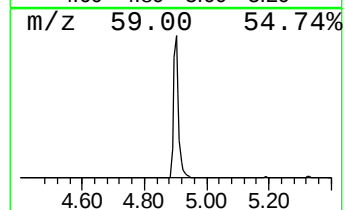
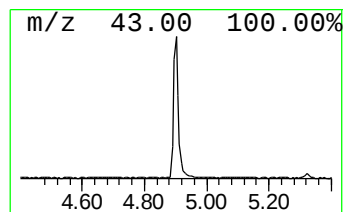
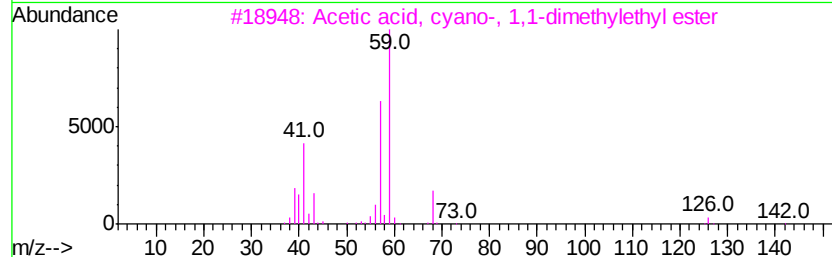
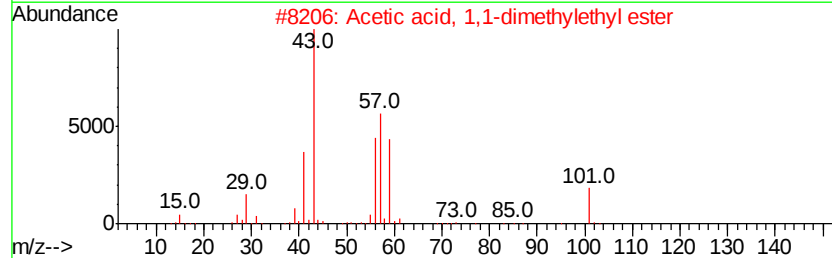
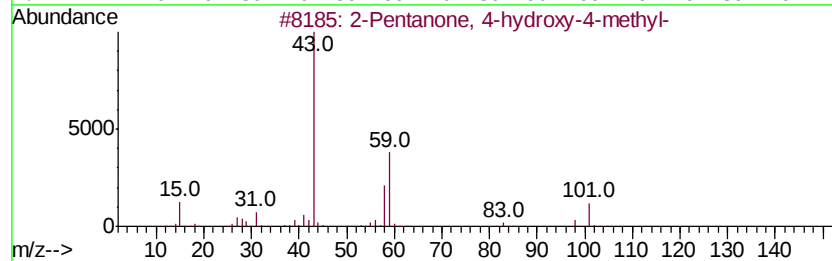
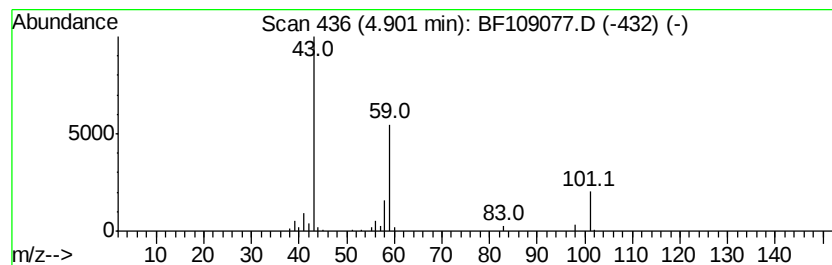
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	4.46 ng	170906	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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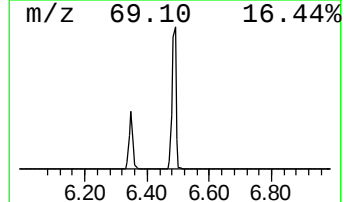
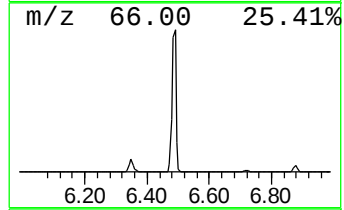
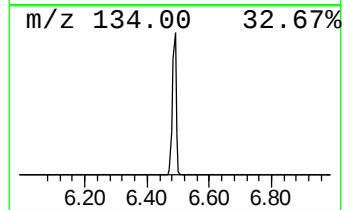
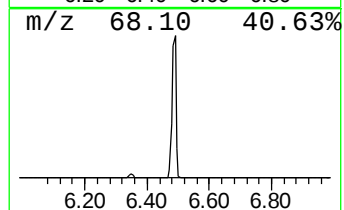
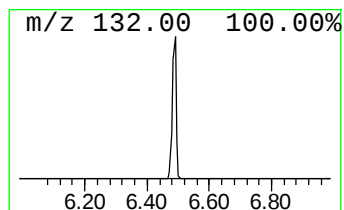
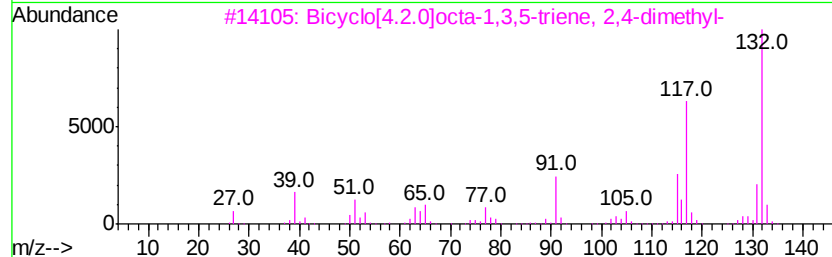
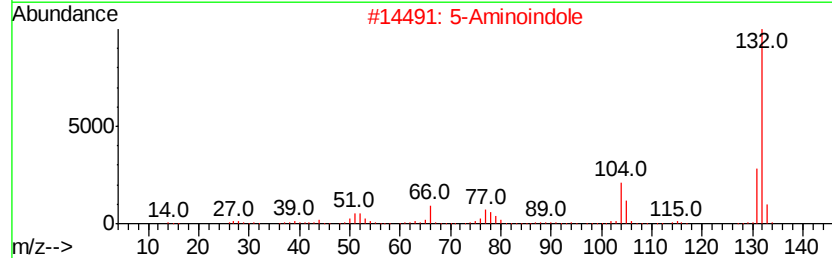
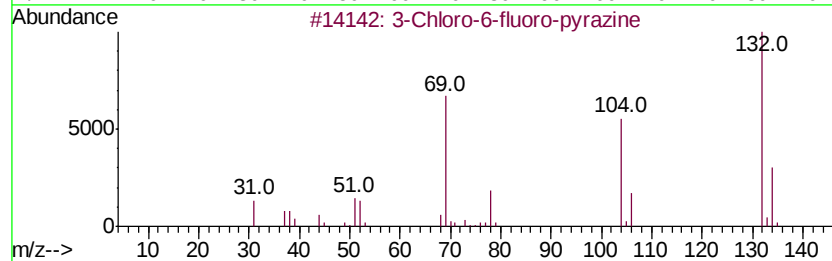
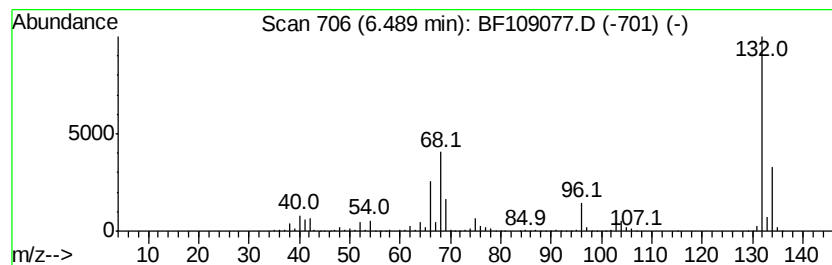
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Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	56.86 ng	2176870	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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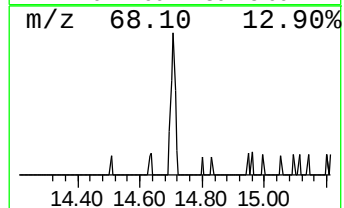
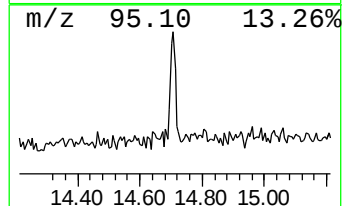
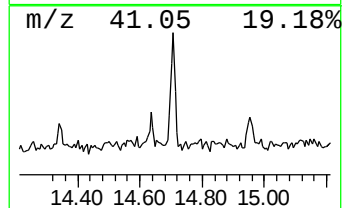
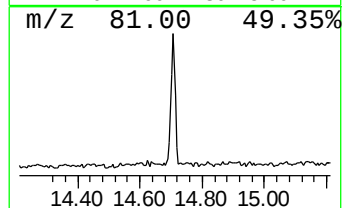
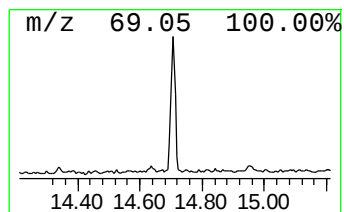
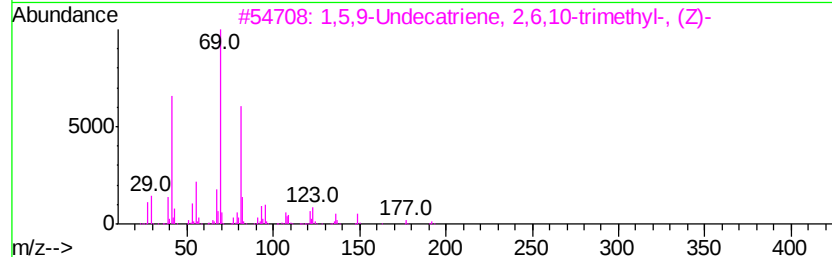
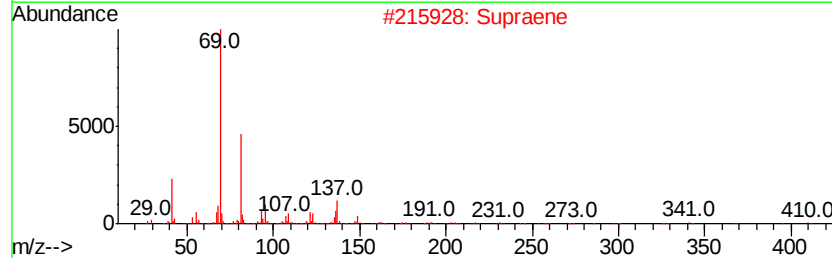
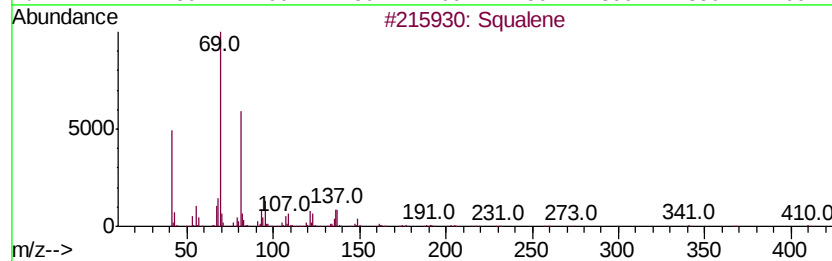
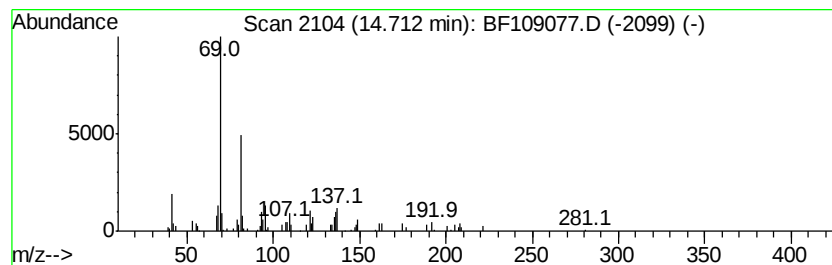
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.38 ng	76327	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	90
2		Supraene	410	C30H50	007683-64-9	83
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
4		trans-Farnesol	222	C15H26O	000106-28-5	64
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	4.5	ng	170906	1	6.72	765743	20.0
unknown6.49	6.49	56.9	ng	2176870	1	6.72	765743	20.0
Squalene	14.71	2.4	ng	76327	6	15.25	640267	20.0