

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098575.D
 Acq On : 15 Sep 2017 18:11
 Operator : SJ/JU
 Sample : PB102329BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102329BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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	4.846	465	469	482	rBV	204379	326798	7.36%	0.928%
2	5.263	536	540	554	rBV	3818699	3868664	87.09%	10.989%
3	6.298	711	716	719	rBV	3316068	3676421	82.76%	10.443%
4	6.416	732	736	739	rBV	3960559	3795709	85.44%	10.782%
5	6.640	771	774	787	rVB	911262	816819	18.39%	2.320%
6	6.798	797	801	804	rBV	3212640	2902929	65.35%	8.246%
7	7.216	866	872	875	rBV	2076110	2339565	52.67%	6.646%
8	7.928	988	993	1001	rBV	1123090	1087214	24.47%	3.088%
9	9.004	1170	1176	1179	rBV	3923825	4317003	97.18%	12.263%
10	9.492	1251	1259	1269	rBV3	48308	102207	2.30%	0.290%
11	9.681	1285	1291	1295	rBV	1171995	1198050	26.97%	3.403%
12	10.475	1420	1426	1429	rBV	2376623	2529804	56.95%	7.186%
13	11.163	1538	1543	1547	rBV	1501699	1273581	28.67%	3.618%
14	12.386	1747	1751	1758	rVB3	36044	50330	1.13%	0.143%
15	12.751	1806	1813	1816	rBV	4500386	4442296	100.00%	12.619%
16	13.798	1987	1991	1997	rVB	1342811	1228860	27.66%	3.491%
17	14.627	2127	2132	2137	rVB	161211	173283	3.90%	0.492%
18	15.198	2224	2229	2236	rBV	847018	1074223	24.18%	3.051%

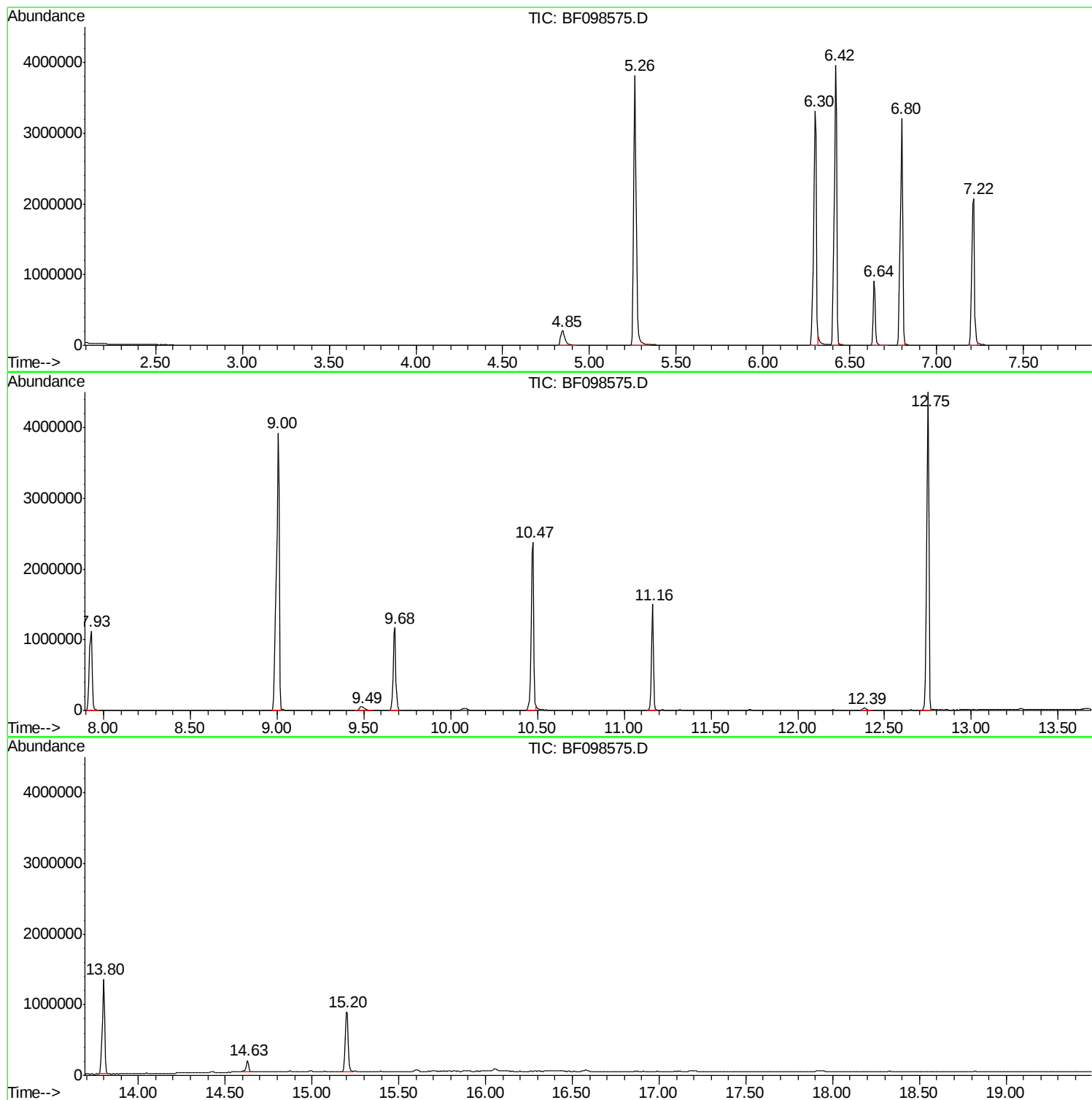
Sum of corrected areas: 35203756

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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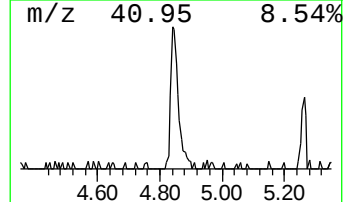
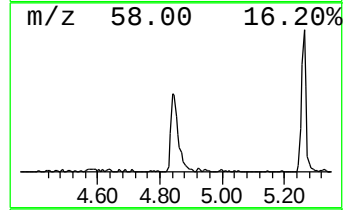
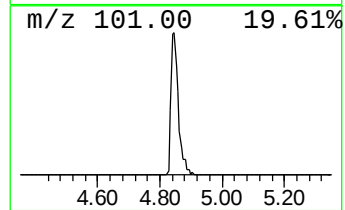
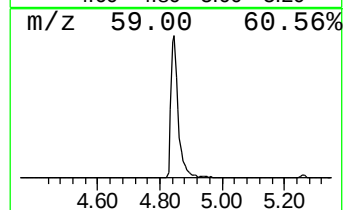
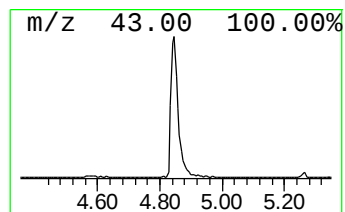
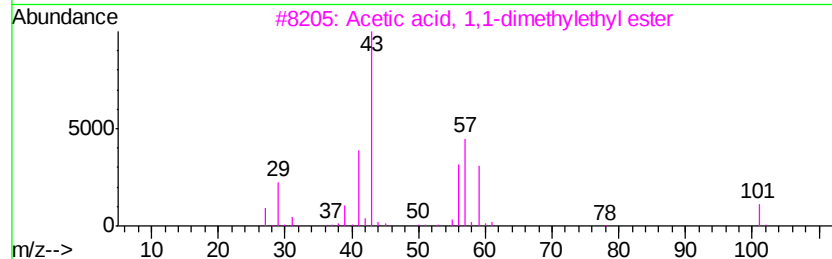
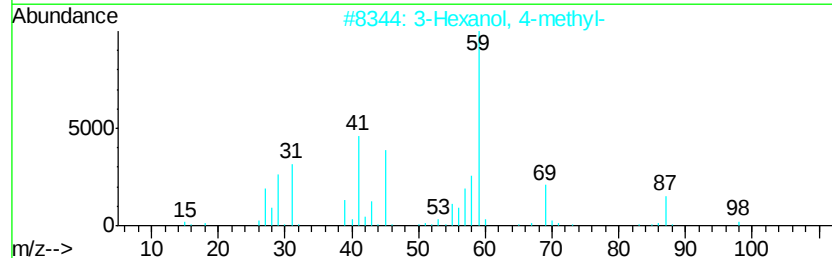
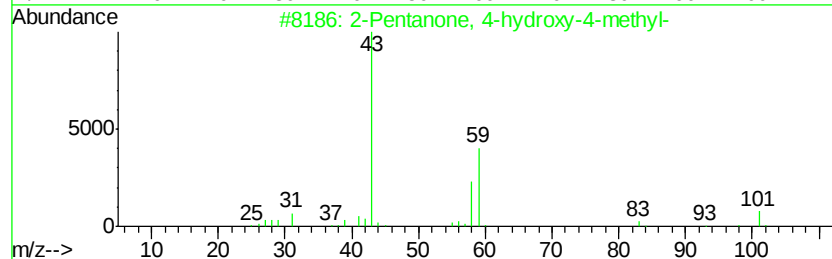
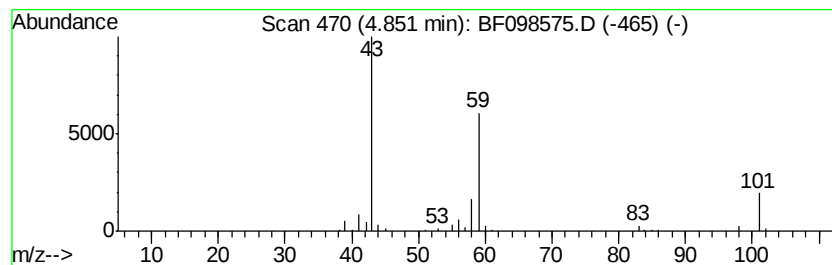
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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.
4.85	8.00 ng	326798	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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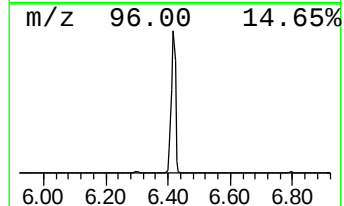
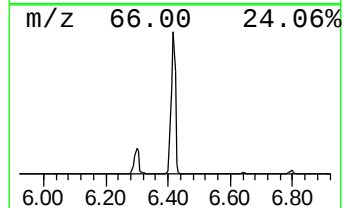
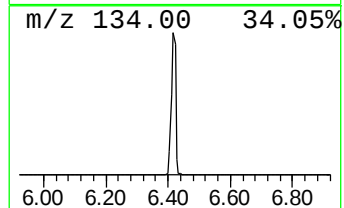
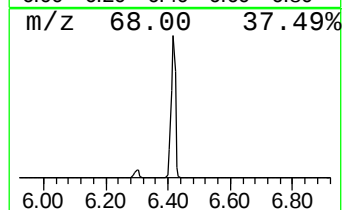
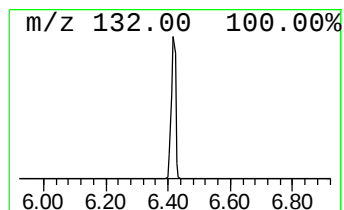
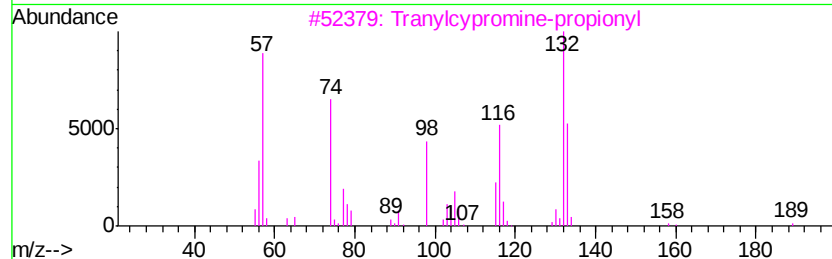
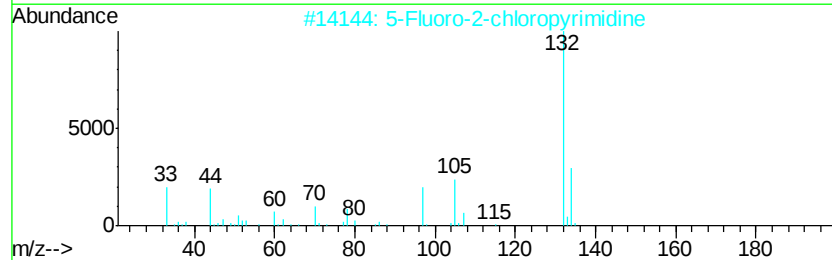
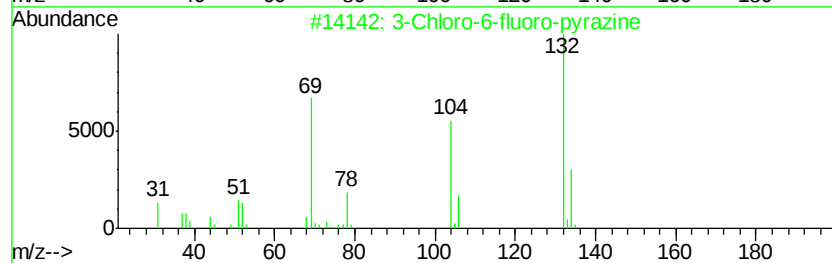
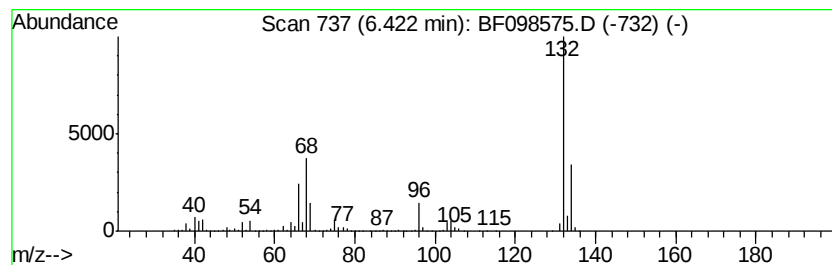
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Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	92.94 ng	3795710	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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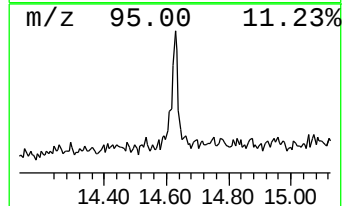
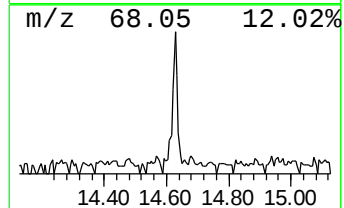
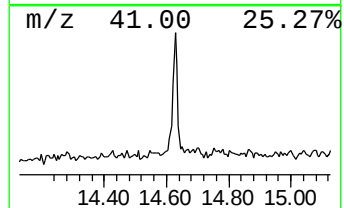
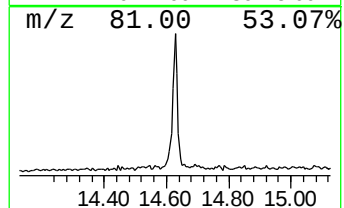
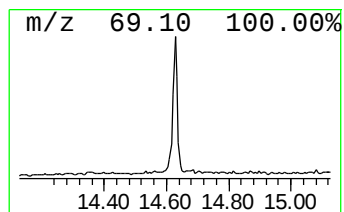
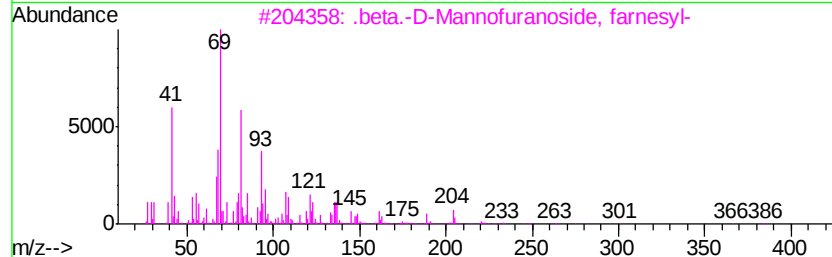
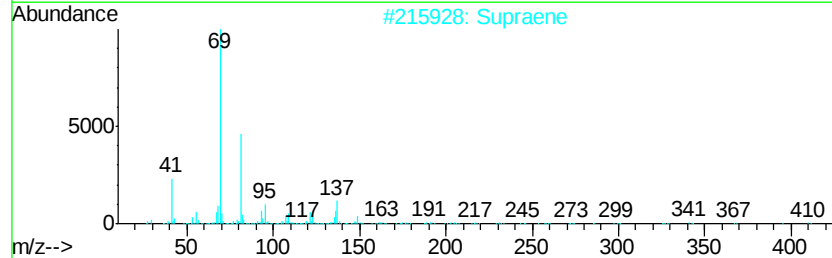
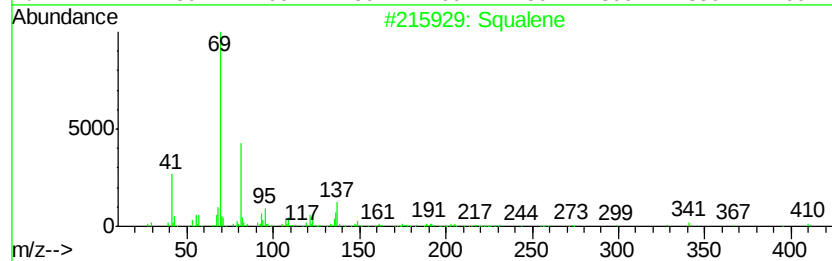
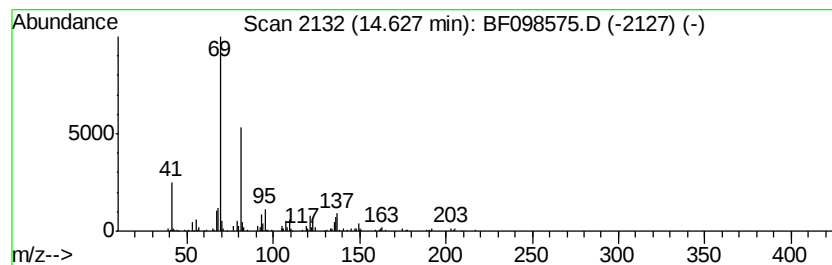
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Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.23 ng	173283	Perylene-d12	15.20

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		.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	72
4		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	8.0	ng	326798	1	6.64	816819	20.0
unknown6.42	6.42	92.9	ng	3795710	1	6.64	816819	20.0
Squalene	14.63	3.2	ng	173283	6	15.20	1074220	20.0