

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083118\
 Data File : BF108728.D
 Acq On : 1 Sep 2018 9:38
 Operator : JU/SJ
 Sample : J4729-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082918-SIDI-F-U-S

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_F\METHODS\8270-BF083018.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	6.660	730	735	739	rBV	60625	112872	4.09%	0.786%
2	6.772	751	754	782	rBV	426574	1045614	37.92%	7.279%
3	7.007	790	794	815	rVB	139278	401807	14.57%	2.797%
4	7.154	815	819	852	rVB	1302200	1947139	70.61%	13.554%
5	7.566	885	889	925	rBV	495125	1466959	53.20%	10.212%
6	8.283	1007	1011	1029	rBV	177554	452166	16.40%	3.148%
7	9.354	1189	1193	1226	rBV	1815006	2757667	100.00%	19.196%
8	9.748	1256	1260	1267	rBV	23142	37914	1.37%	0.264%
9	10.042	1306	1310	1337	rBV	354766	548460	19.89%	3.818%
10	10.695	1418	1421	1428	rBV	35281	37330	1.35%	0.260%
11	10.836	1441	1445	1470	rBV	444759	936268	33.95%	6.517%
12	11.542	1560	1565	1588	rBV	321019	628188	22.78%	4.373%
13	13.118	1829	1833	1852	rBV	2348247	2719111	98.60%	18.928%
14	14.195	2012	2016	2032	rBV	435208	648649	23.52%	4.515%
15	14.936	2138	2142	2147	rBV	33311	36133	1.31%	0.252%
16	15.018	2152	2156	2161	rBV	44097	50911	1.85%	0.354%
17	15.295	2199	2203	2208	rVB	37735	43673	1.58%	0.304%
18	15.701	2268	2272	2276	rBV	35410	49132	1.78%	0.342%
19	15.754	2276	2281	2294	rVB	185126	367540	13.33%	2.558%
20	16.171	2347	2352	2359	rVB	28470	49459	1.79%	0.344%
21	16.718	2441	2445	2455	rVB4	16623	28478	1.03%	0.198%

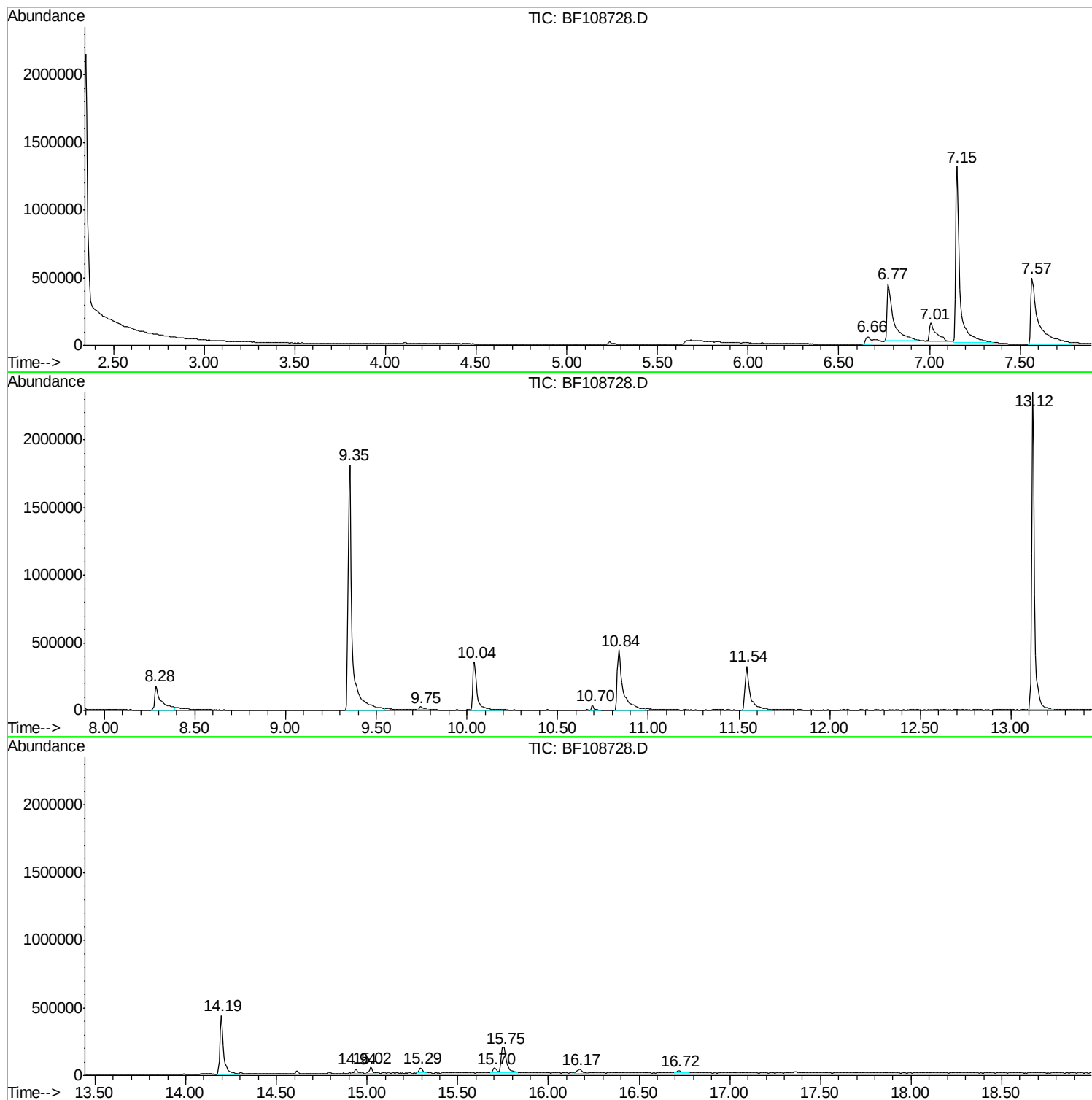
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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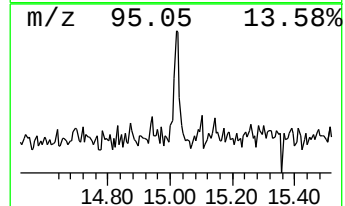
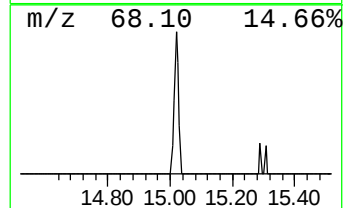
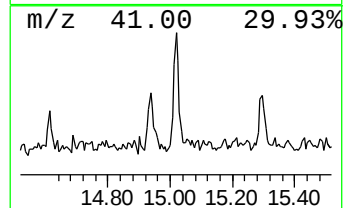
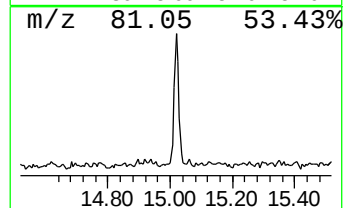
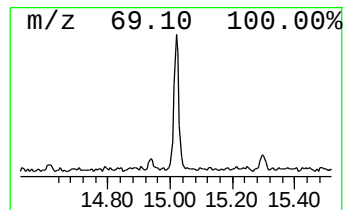
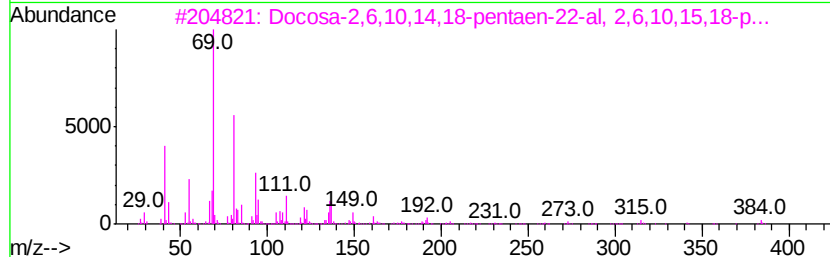
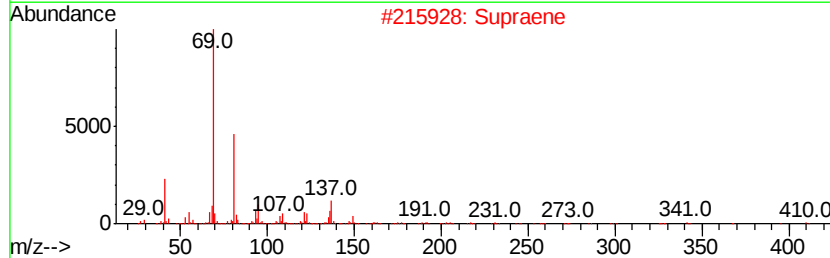
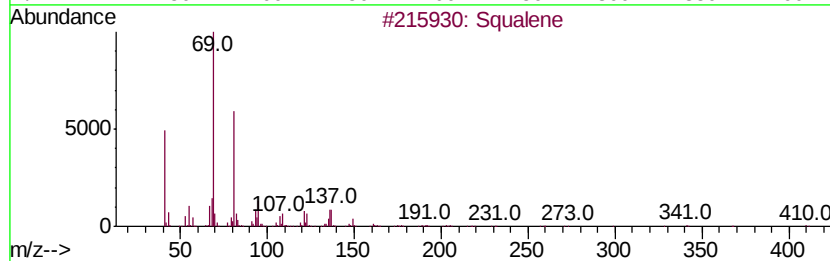
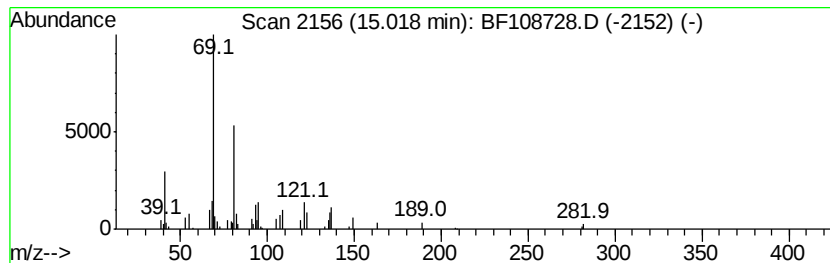
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.77 ng	50911	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	86
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
4		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
5		trans-Farnesol	222	C15H26O	000106-28-5	72



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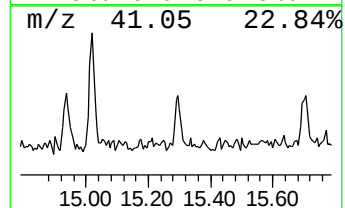
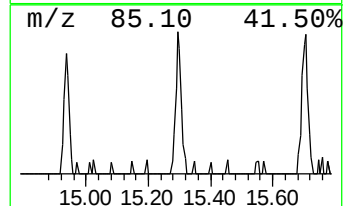
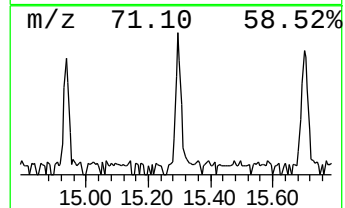
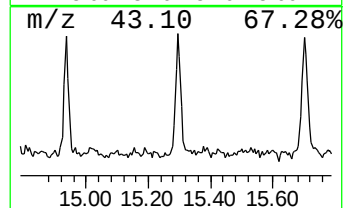
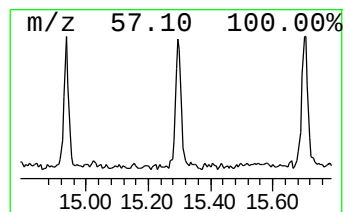
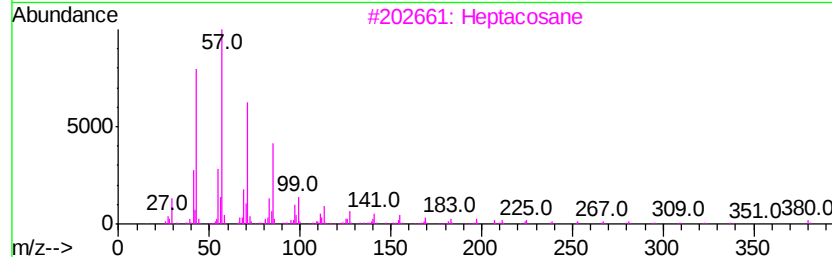
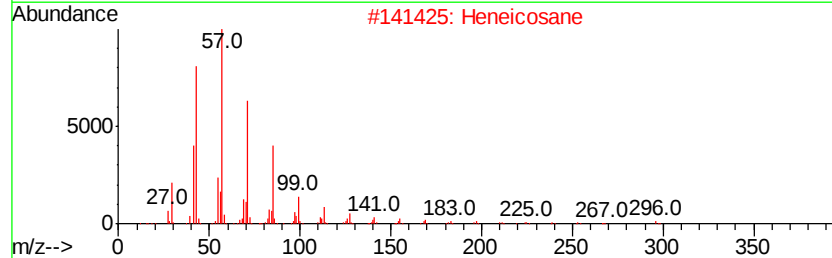
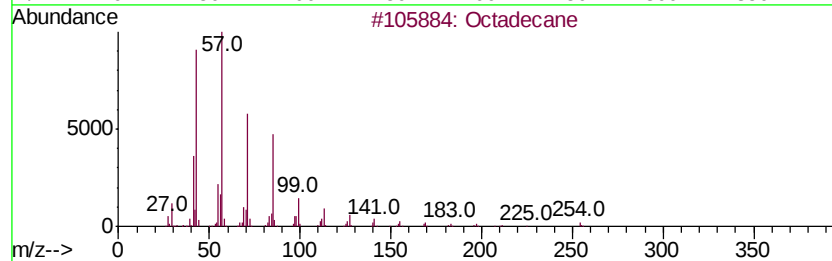
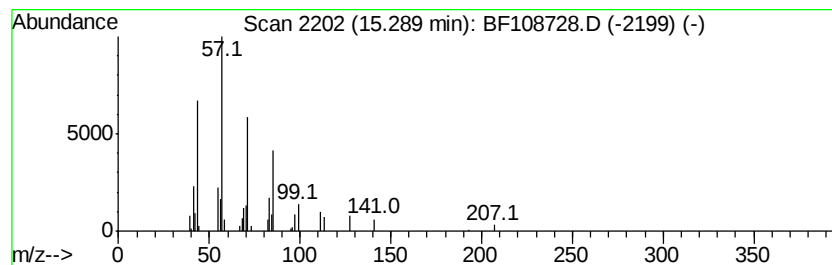
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Peak Number 4 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.38 ng	43673	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	87
2	Heneicosane		296	C21H44	000629-94-7	87
3	Heptacosane		380	C27H56	000593-49-7	87
4	2-methyloctacosane		408	C29H60	1000376-72-8	87
5	Tetradecane		198	C14H30	000629-59-4	86



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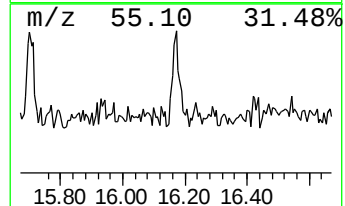
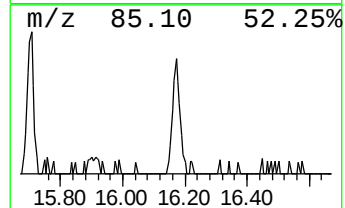
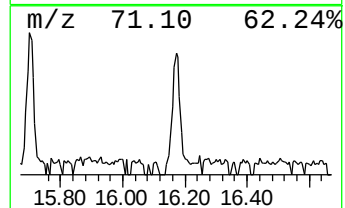
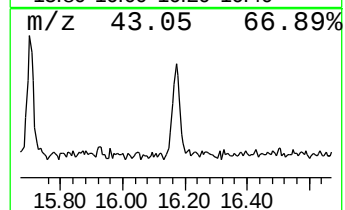
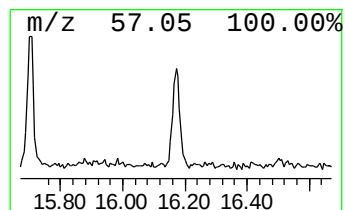
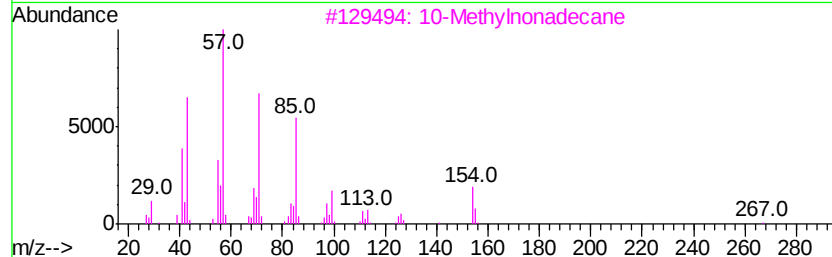
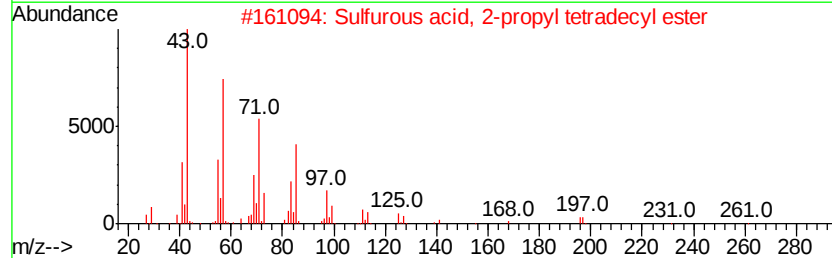
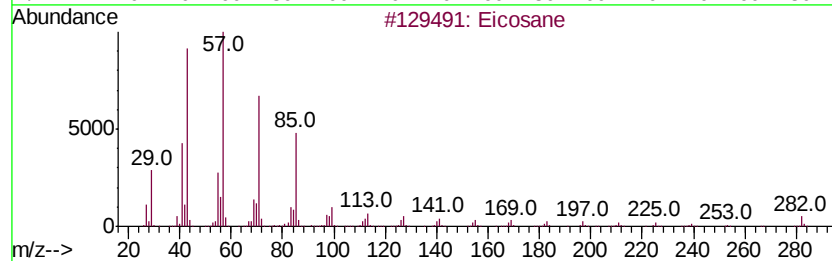
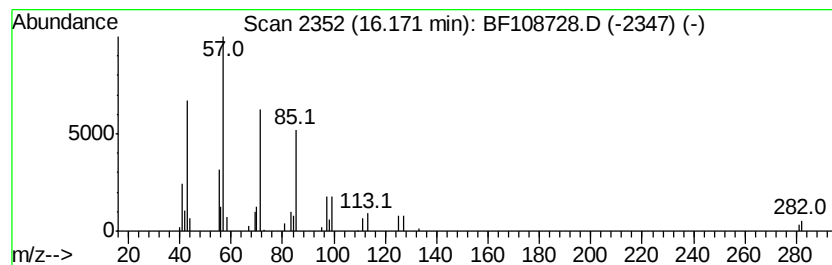
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Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.69 ng	49459	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Sulfurous acid, 2-propyl tetradec...		320	C17H36O3S	1000309-12-5	86
3	10-Methylnonadecane		282	C20H42	056862-62-5	86
4	Heptadecane		240	C17H36	000629-78-7	80
5	Hexadecane		226	C16H34	000544-76-3	80



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Squalene	15.02	2.8	ng	50911	6	15.75	367540	20.0
Octadecane	15.29	2.4	ng	43673	6	15.75	367540	20.0
Eicosane	16.17	2.7	ng	49459	6	15.75	367540	20.0