

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022520\
 Data File : BF119074.D
 Acq On : 25 Feb 2020 19:47
 Operator : CG/JU
 Sample : L1635-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-TS003-01

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-BF022020.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	5.381	556	560	576	rBV	2926395	3060639	65.28%	8.852%
2	6.398	728	733	757	rBV	2734158	3140832	66.99%	9.084%
3	6.751	789	793	802	rBV	1294472	1111720	23.71%	3.215%
4	6.910	815	820	823	rBV	2803842	2767944	59.03%	8.005%
5	7.316	883	889	906	rBV	1925920	2125343	45.33%	6.147%
6	8.033	1006	1011	1029	rBV	1420075	1480589	31.58%	4.282%
7	9.110	1188	1194	1197	rBV	4165140	4321899	92.17%	12.500%
8	9.498	1256	1260	1268	rBV	216113	223967	4.78%	0.648%
9	9.786	1303	1309	1322	rBV	1790123	1862961	39.73%	5.388%
10	10.574	1438	1443	1456	rBV	3274508	3058947	65.24%	8.847%
11	11.268	1556	1561	1568	rBV	2148669	1973198	42.08%	5.707%
12	11.798	1647	1651	1664	rBV	337988	382125	8.15%	1.105%
13	12.580	1781	1784	1797	rBV2	78440	106877	2.28%	0.309%
14	12.851	1825	1830	1833	rBV	5158976	4688810	100.00%	13.561%
15	13.745	1978	1982	1995	rBV	283882	457602	9.76%	1.323%
16	13.904	2004	2009	2017	rVB	1641839	1656620	35.33%	4.791%
17	14.368	2085	2088	2097	rBV5	57843	109492	2.34%	0.317%
18	14.645	2131	2135	2137	rBV	44245	49854	1.06%	0.144%
19	14.739	2147	2151	2156	rBV	474194	483921	10.32%	1.400%
20	14.986	2189	2193	2196	rBV	79822	83478	1.78%	0.241%
21	15.327	2246	2251	2262	rVB	957146	1289831	27.51%	3.730%
22	15.751	2318	2323	2327	rBV	62844	89372	1.91%	0.258%
23	15.815	2329	2334	2340	rBV8	20033	50014	1.07%	0.145%

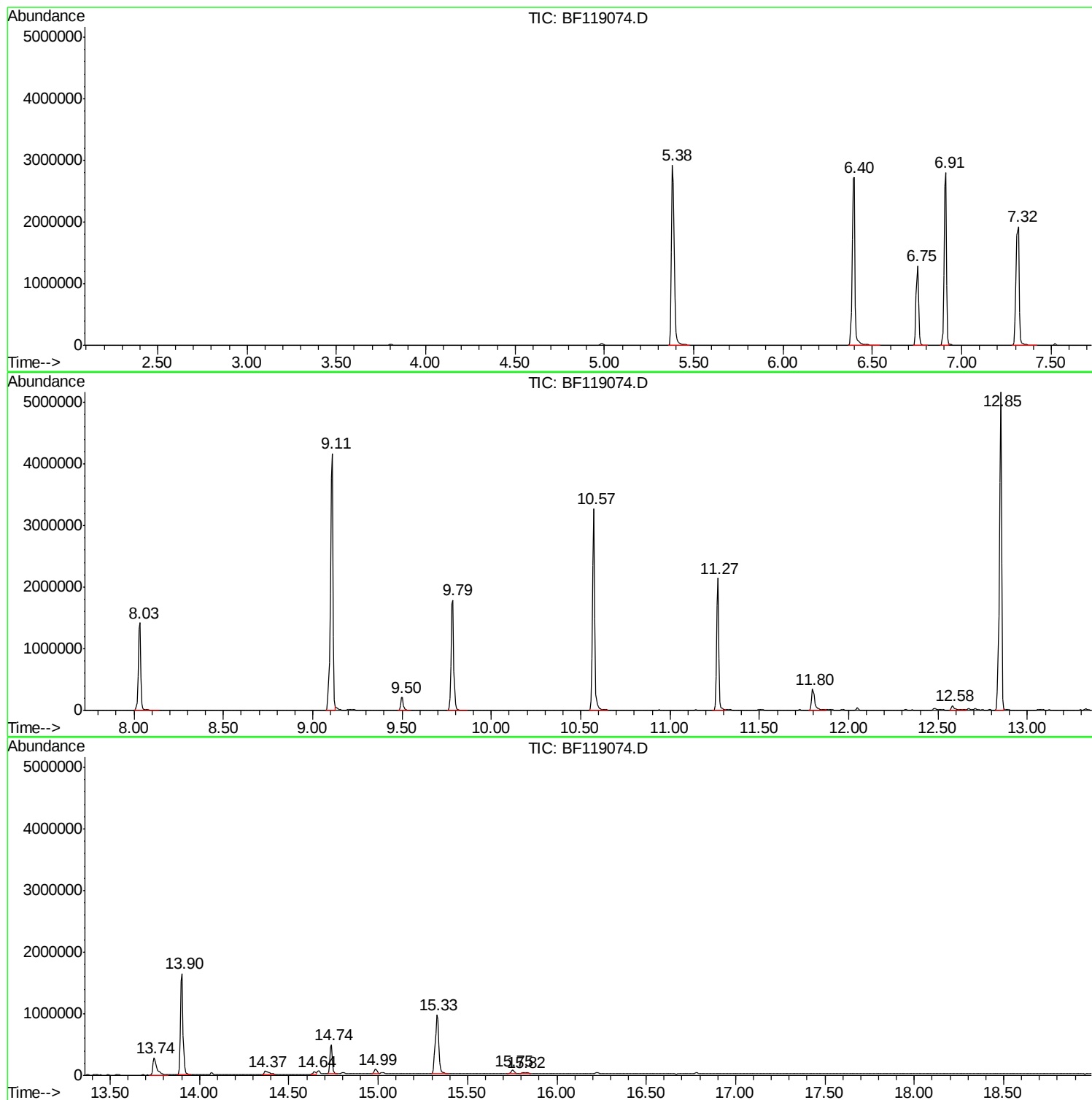
Sum of corrected areas: 34576035

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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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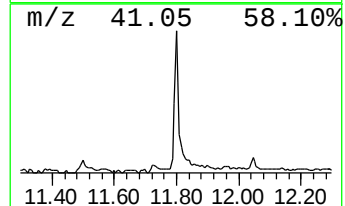
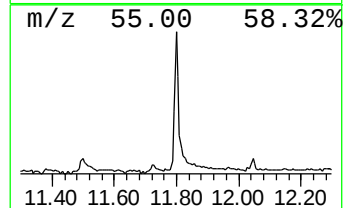
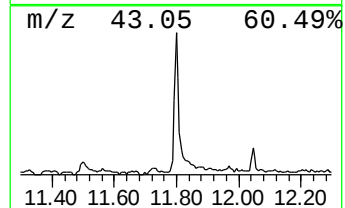
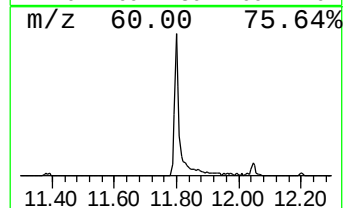
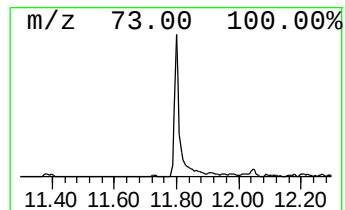
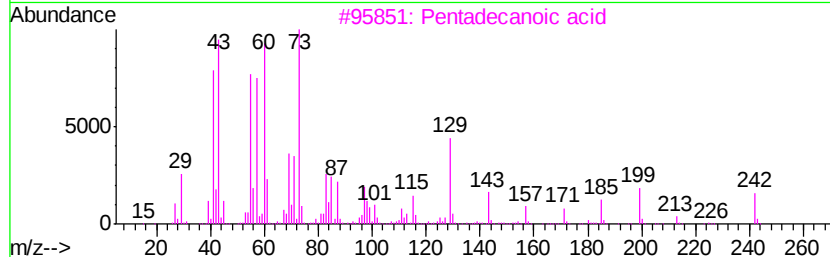
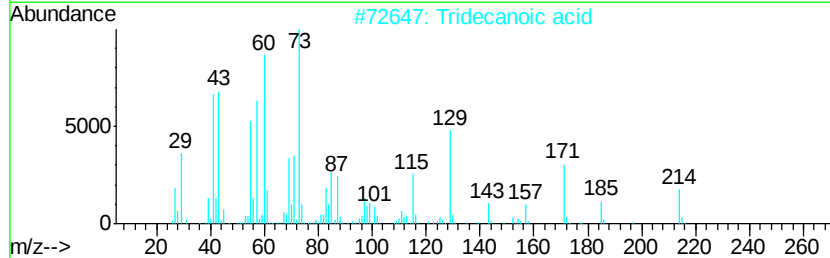
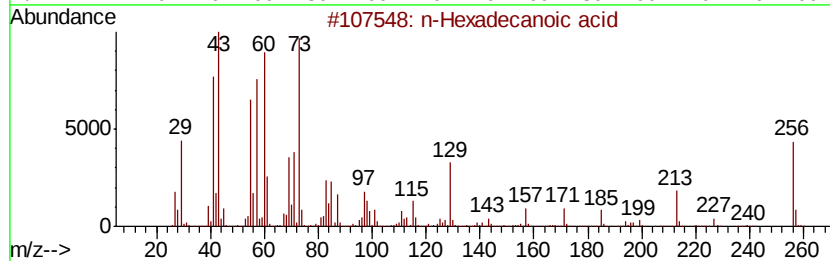
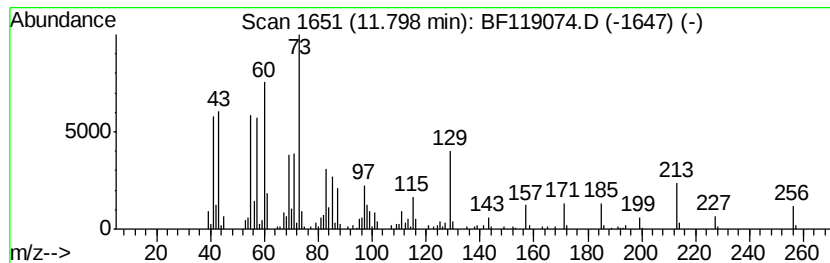
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.87 ng	382125	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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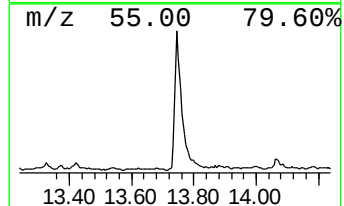
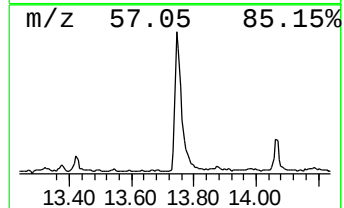
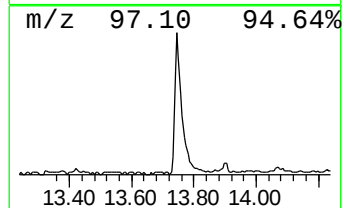
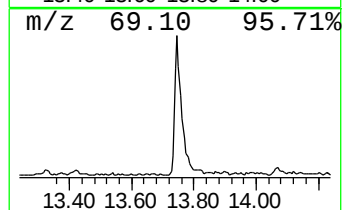
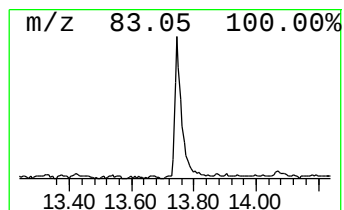
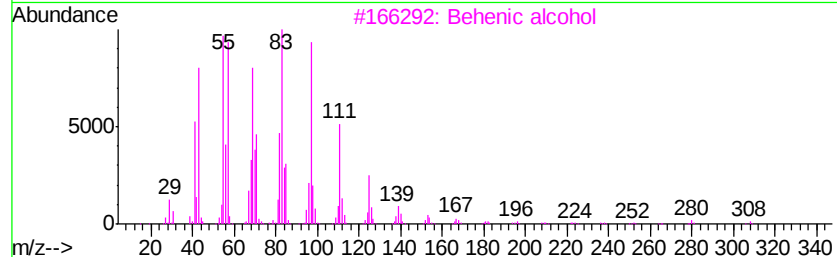
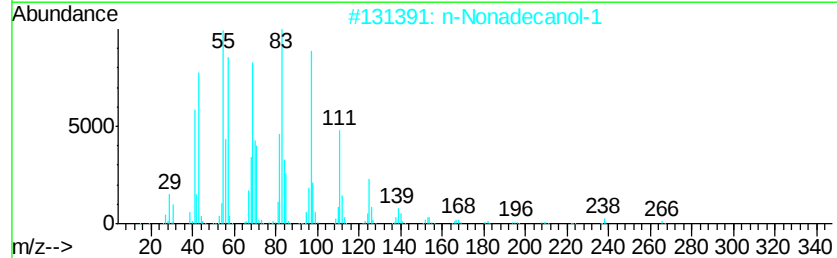
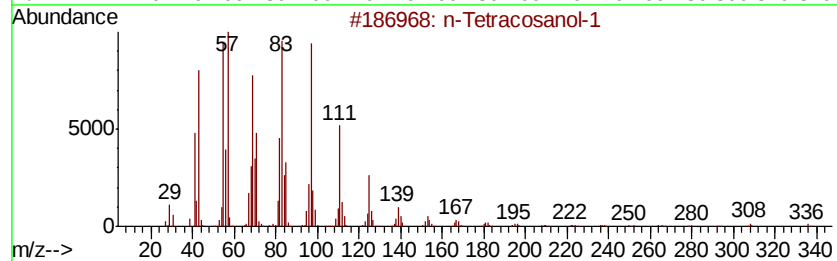
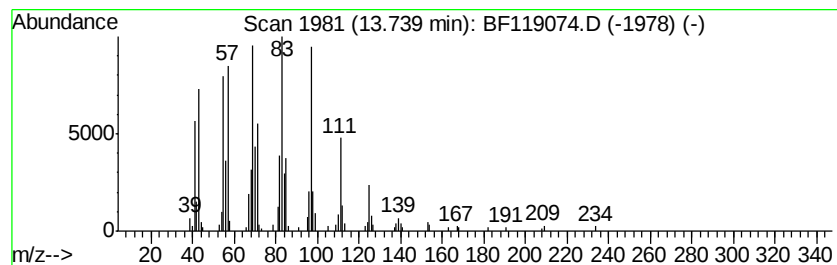
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.52 ng	457602	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		1-Heptacosanol	396	C27H56O	002004-39-9	93
5		Cyclotetradecane	196	C14H28	000295-17-0	91



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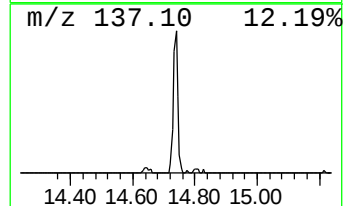
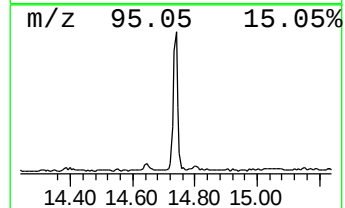
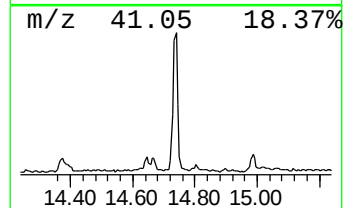
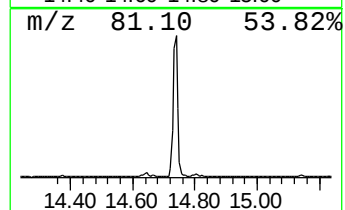
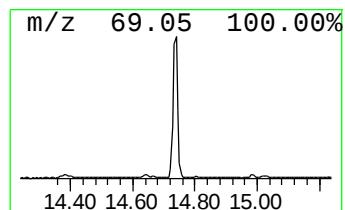
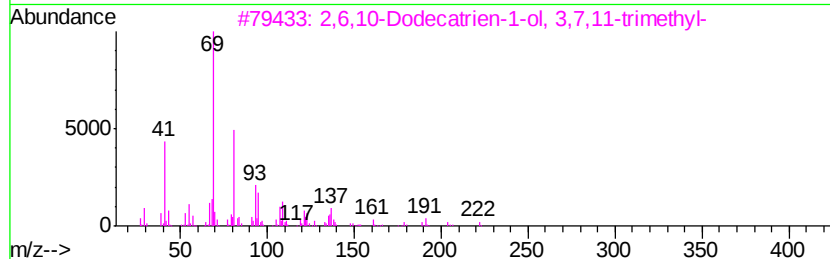
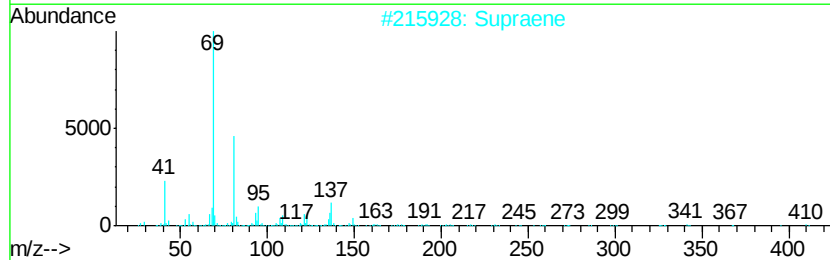
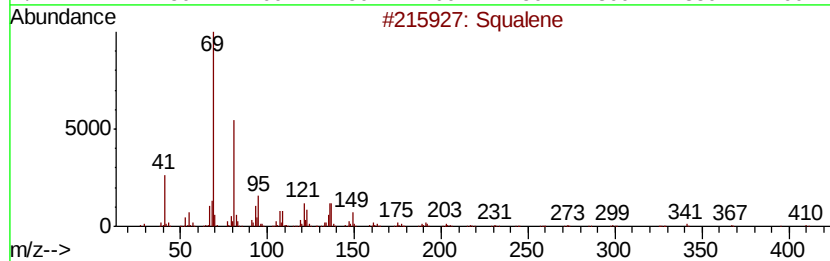
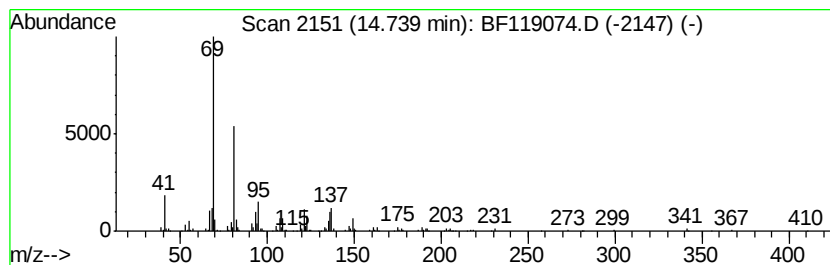
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Peak Number 4 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	7.50 ng	483921	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	99
2		Supraene	410	C30H50	007683-64-9	93
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
5		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	50



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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
n-Hexadecanoic acid	11.80	3.9	ng	382125	4	11.27	1973200	20.0
n-Tetracosanol-1	13.74	5.5	ng	457602	5	13.90	1656620	20.0
Squalene	14.74	7.5	ng	483921	6	15.33	1289830	20.0