

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041520\
 Data File : BF120003.D
 Acq On : 15 Apr 2020 19:37
 Operator : MA/SJ
 Sample : L2224-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-009-ABCD

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-BF040820.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	5.328	546	551	554	rBV	4027567	3965820	68.92%	10.287%
2	6.357	720	726	729	rBV	3650555	4083176	70.95%	10.592%
3	6.722	784	788	792	rBV	1317799	1093758	19.01%	2.837%
4	6.881	810	815	818	rBV	3800891	3396816	59.03%	8.811%
5	7.292	879	885	888	rBV	2646560	2761401	47.99%	7.163%
6	8.010	1002	1007	1010	rBV	1732556	1443130	25.08%	3.744%
7	9.092	1185	1191	1194	rBV	5692641	5181276	90.04%	13.440%
8	9.486	1254	1258	1261	rBV	898562	737010	12.81%	1.912%
9	9.763	1300	1305	1309	rBV	1982533	1714440	29.79%	4.447%
10	10.551	1435	1439	1443	rBV	2703748	2550239	44.32%	6.615%
11	11.251	1554	1558	1561	rBV	2237273	1802767	31.33%	4.676%
12	12.845	1824	1829	1832	rBV	5951958	5754649	100.00%	14.928%
13	13.810	1985	1993	2002	rBV9	22181	96327	1.67%	0.250%
14	13.892	2002	2007	2010	rVB	1679977	1633290	28.38%	4.237%
15	14.068	2033	2037	2040	rBV	71046	63365	1.10%	0.164%
16	14.374	2085	2089	2093	rBV	121301	109796	1.91%	0.285%
17	14.668	2135	2139	2144	rBV	174196	159791	2.78%	0.415%
18	14.992	2190	2194	2199	rBV	176664	189368	3.29%	0.491%
19	15.309	2243	2248	2252	rBV	1180342	1388317	24.13%	3.601%
20	15.351	2252	2255	2264	rVB	139650	185355	3.22%	0.481%
21	15.768	2320	2326	2332	rBV	105668	150317	2.61%	0.390%
22	16.245	2400	2407	2413	rBV	53800	89503	1.56%	0.232%

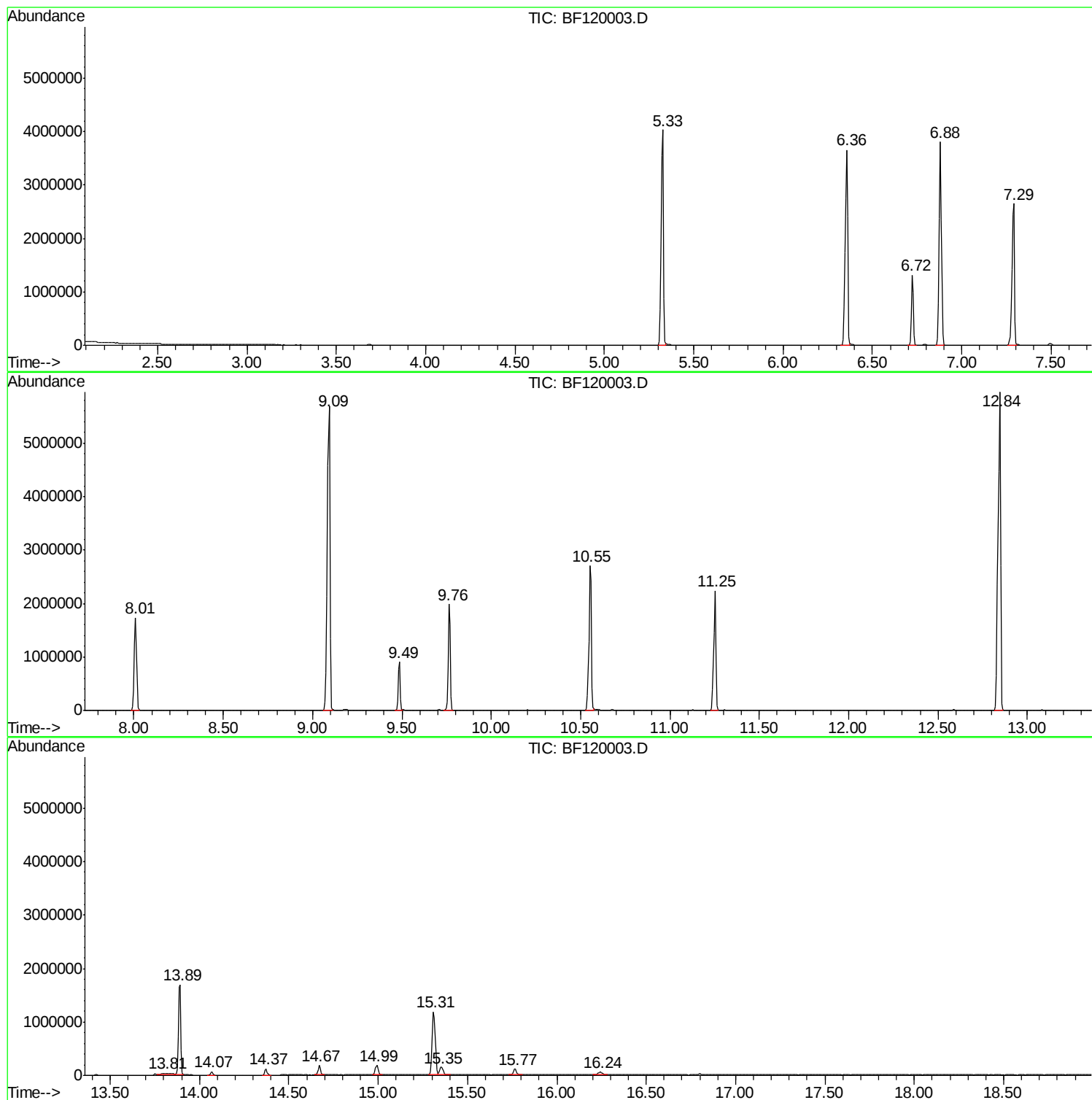
Sum of corrected areas: 38549911

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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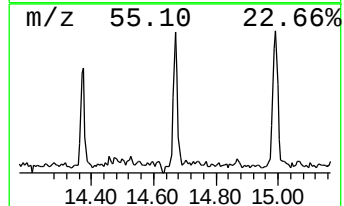
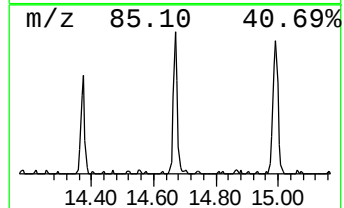
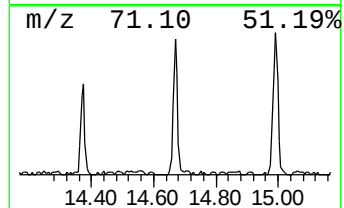
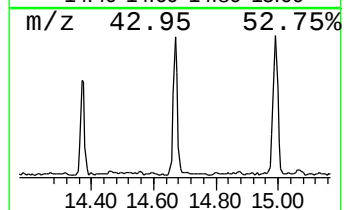
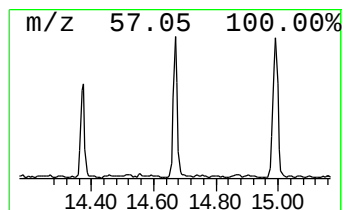
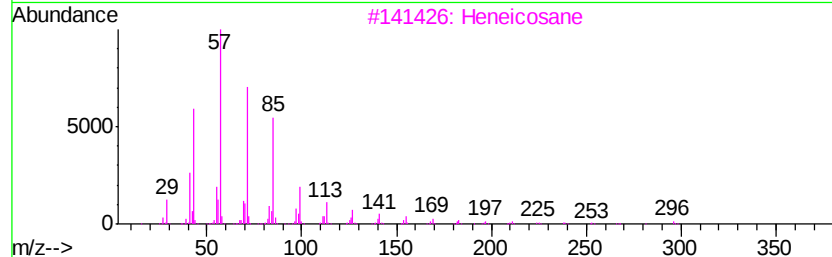
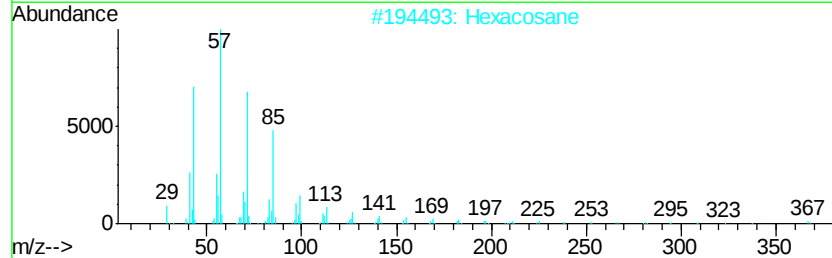
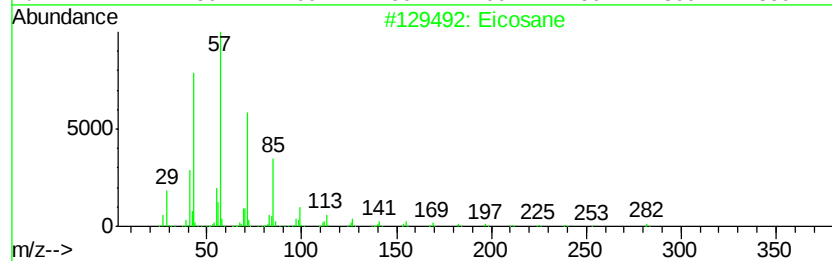
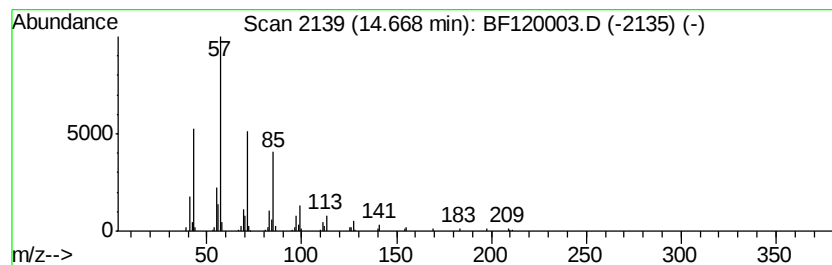
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.30 ng	159791	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	2-methyloctacosane		408	C29H60	1000376-72-8	90
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90



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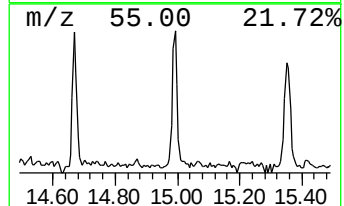
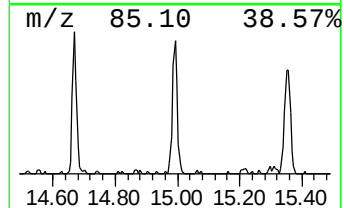
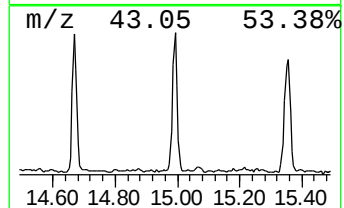
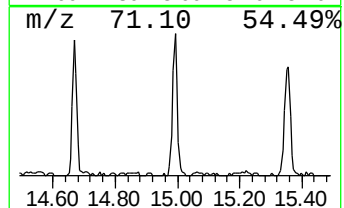
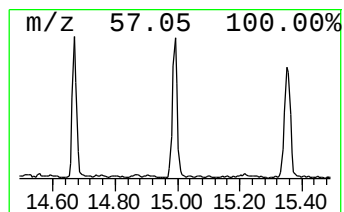
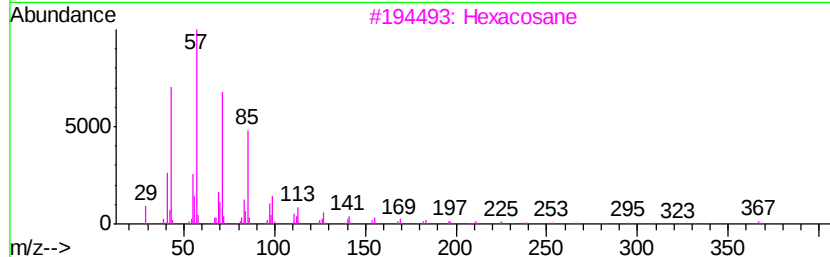
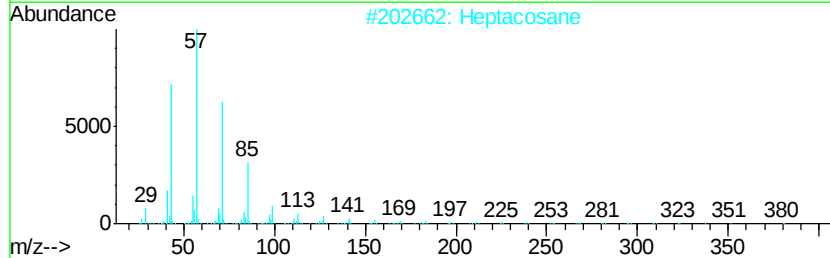
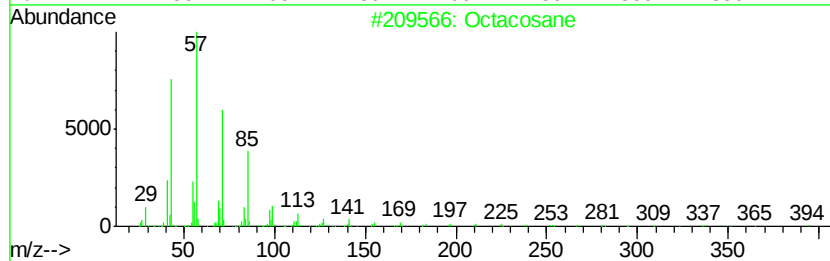
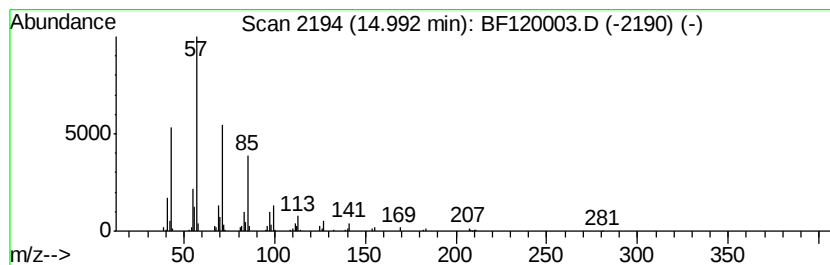
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Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.73 ng	189368	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394	C28H58	000630-02-4 91
2	Heptacosane	380	C27H56	000593-49-7 91
3	Hexacosane	366	C26H54	000630-01-3 90
4	Heneicosane	296	C21H44	000629-94-7 90
5	Pentacosane	352	C25H52	000629-99-2 90



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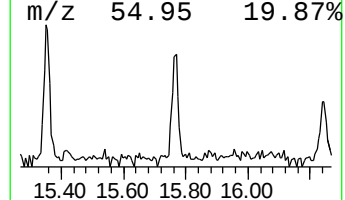
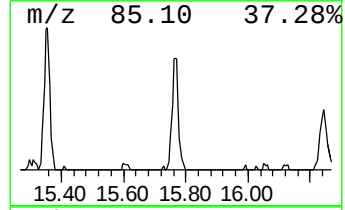
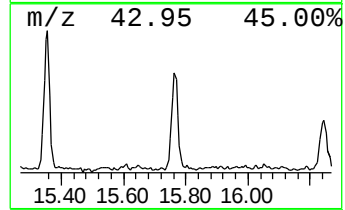
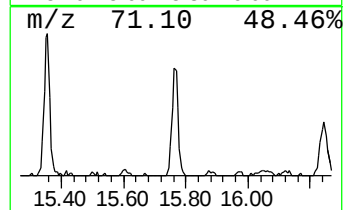
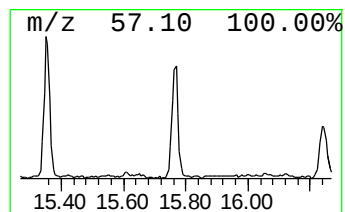
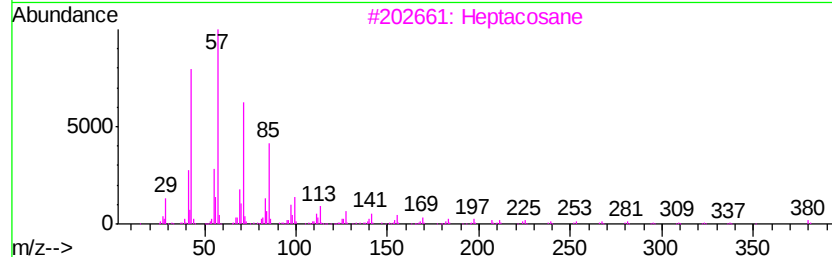
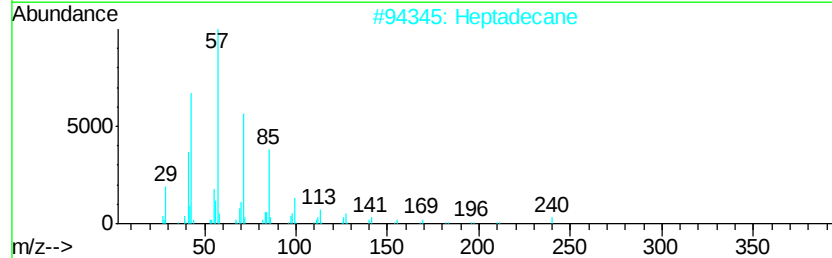
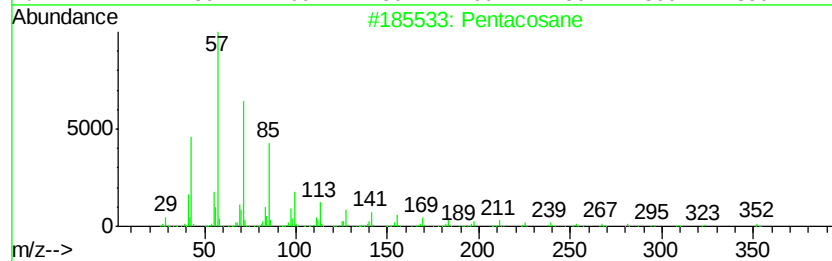
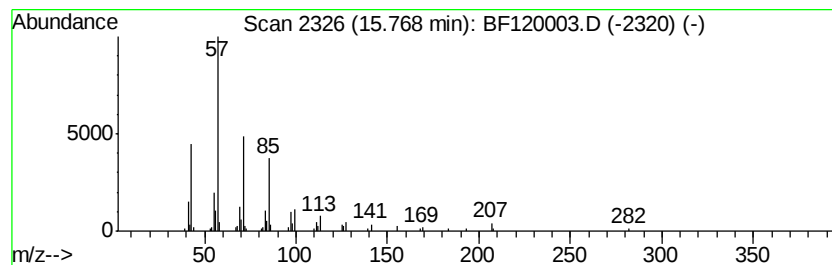
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Peak Number 4 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.17 ng	150317	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	87
2	Heptadecane	240 C17H36	000629-78-7	80
3	Heptacosane	380 C27H56	000593-49-7	74
4	Heneicosane	296 C21H44	000629-94-7	74
5	2-methyloctacosane	408 C29H60	1000376-72-8	74



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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
Eicosane	14.67	2.3	ng	159791	6	15.31	1388320	20.0
Octacosane	14.99	2.7	ng	189368	6	15.31	1388320	20.0
Pentacosane	15.77	2.2	ng	150317	6	15.31	1388320	20.0