

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030520\
 Data File : BF119219.D
 Acq On : 5 Mar 2020 18:34
 Operator : CG/JU
 Sample : PB127191BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127191BL

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	5.369	554	558	579	rBV	3232296	3384167	62.11%	10.190%
2	6.381	726	730	750	rBV	2983570	3338762	61.28%	10.053%
3	6.722	785	788	799	rBV	889708	769370	14.12%	2.317%
4	6.881	810	815	831	rBV	3174018	3045799	55.90%	9.171%
5	7.292	879	885	906	rBV	1898251	2289173	42.02%	6.893%
6	8.004	1001	1006	1019	rBV	1031582	1019062	18.70%	3.068%
7	9.080	1183	1189	1193	rBV	4192150	4828053	88.61%	14.538%
8	9.757	1298	1304	1318	rBB	1359895	1286636	23.62%	3.874%
9	10.551	1434	1439	1460	rBV	3254286	3261389	59.86%	9.820%
10	11.245	1553	1557	1565	rVB	1408503	1332463	24.46%	4.012%
11	11.774	1642	1647	1663	rBV	54071	120709	2.22%	0.363%
12	12.827	1821	1826	1829	rBV	5318800	5448348	100.00%	16.405%
13	13.880	2001	2005	2016	rBV	1036767	989529	18.16%	2.980%
14	14.039	2027	2032	2036	rVB	66005	75761	1.39%	0.228%
15	14.339	2078	2083	2087	rBV	134722	147261	2.70%	0.443%
16	14.633	2125	2133	2140	rBV	202021	252729	4.64%	0.761%
17	14.951	2181	2187	2193	rVB	227333	287252	5.27%	0.865%
18	15.304	2241	2247	2258	rVB2	726903	1006754	18.48%	3.031%
19	15.709	2309	2316	2322	rVB	134783	214029	3.93%	0.644%
20	16.174	2390	2395	2402	rVB	65489	113436	2.08%	0.342%

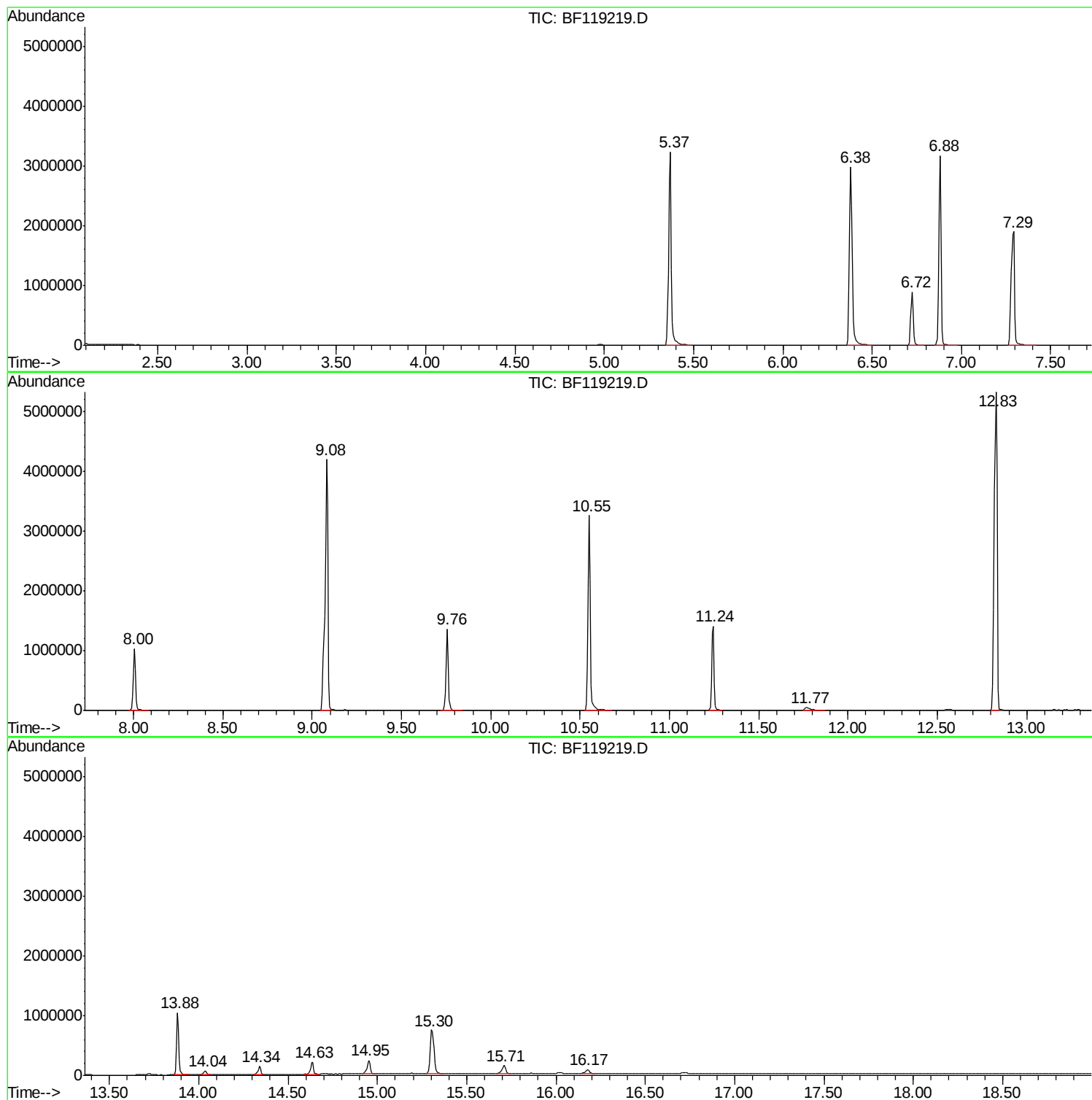
Sum of corrected areas: 33210682

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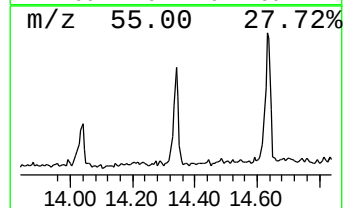
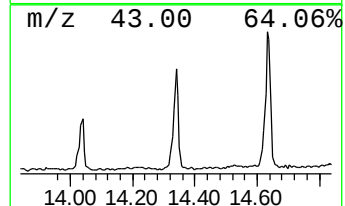
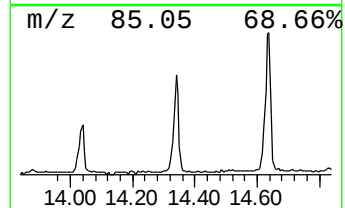
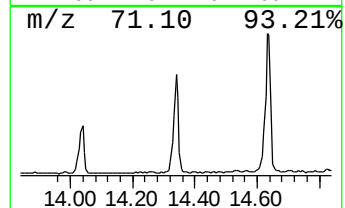
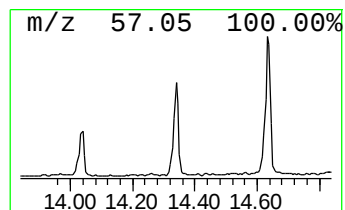
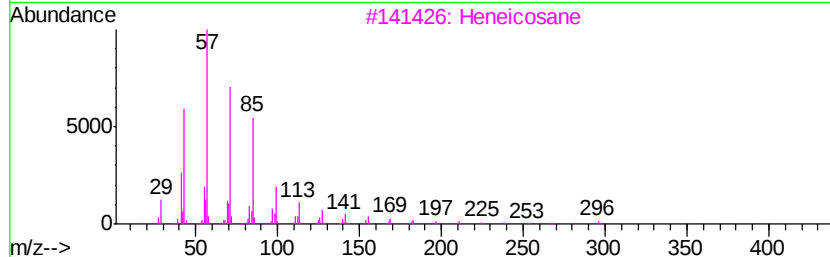
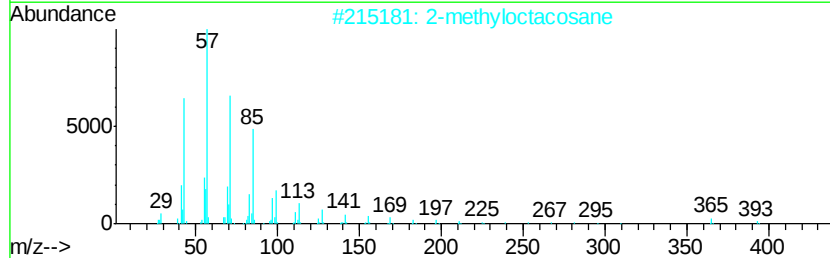
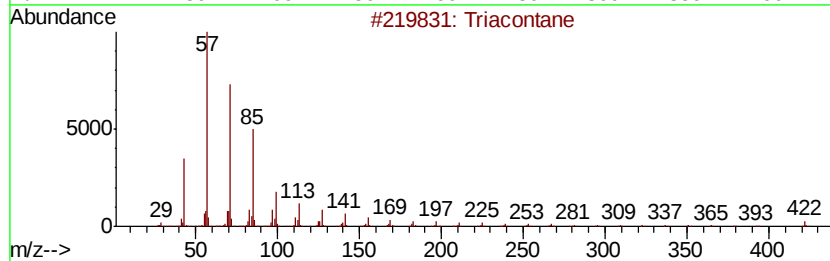
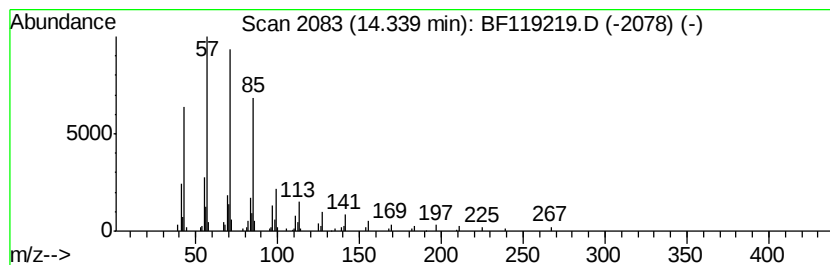
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.98 ng	147261	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91



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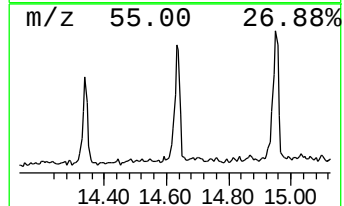
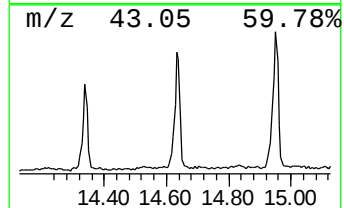
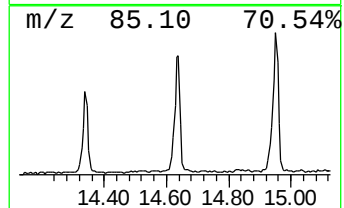
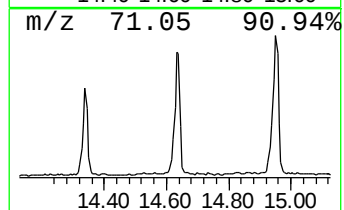
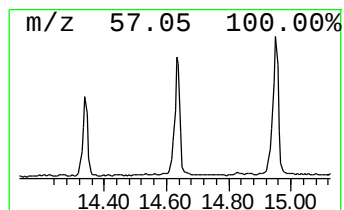
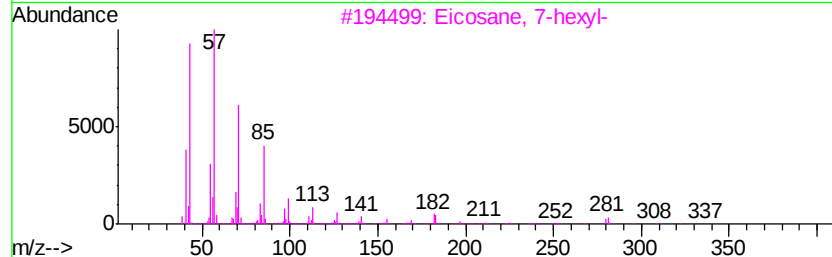
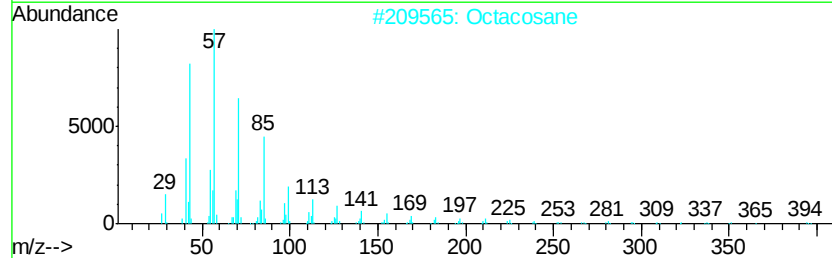
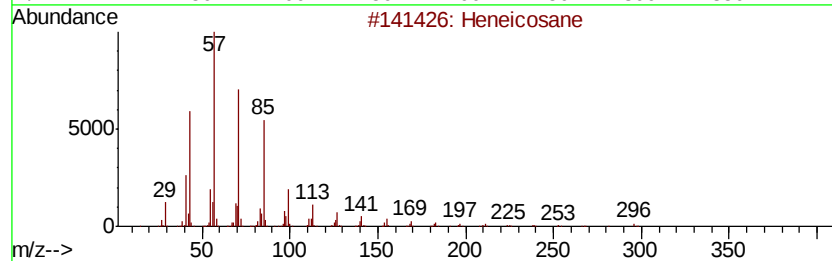
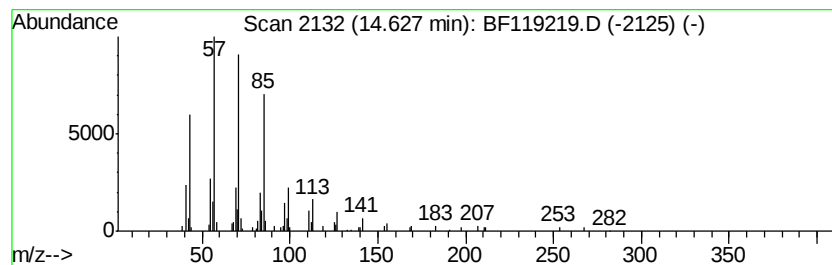
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Peak Number 3 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	5.02 ng	252729	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



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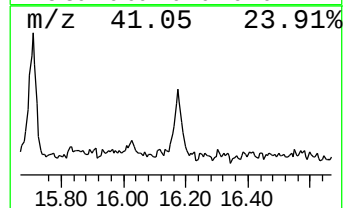
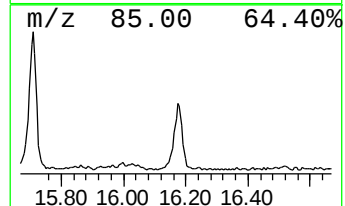
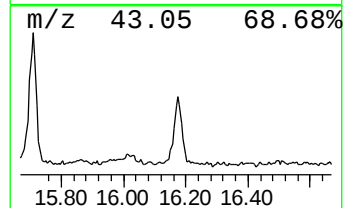
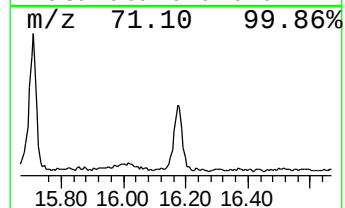
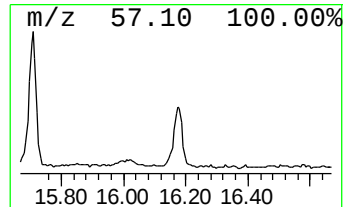
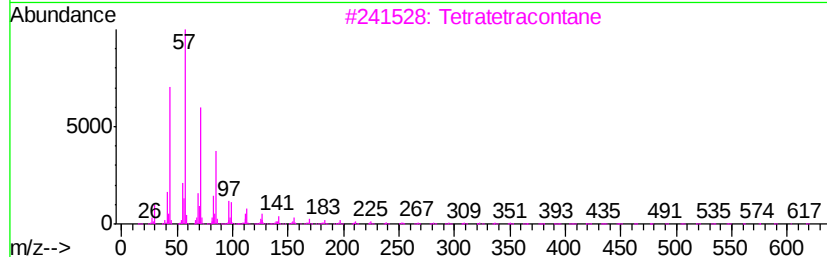
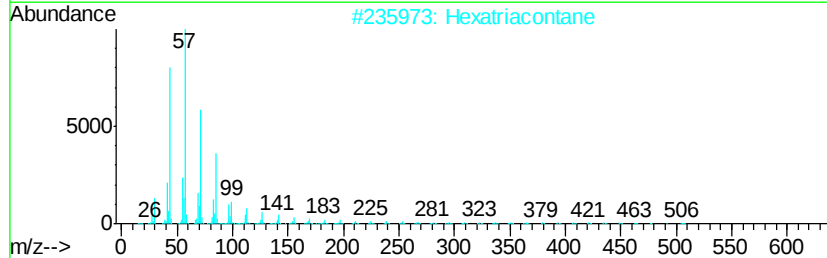
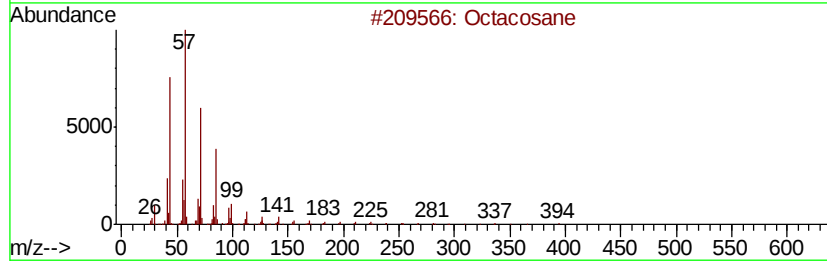
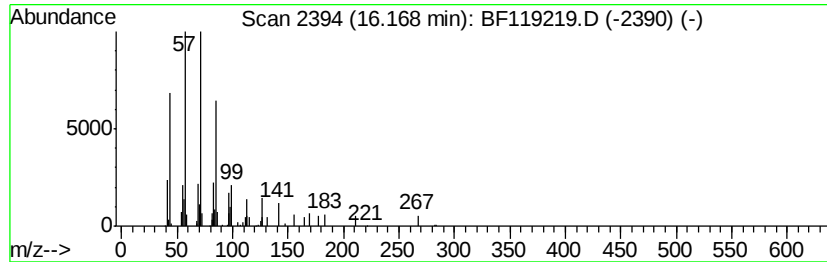
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Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.25 ng	113436	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hexatriacontane		507	C36H74	000630-06-8	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Heptacosane		380	C27H56	000593-49-7	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triacontane	14.34	3.0	ng	147261	5	13.88	989529	20.0
Heneicosane	14.63	5.0	ng	252729	6	15.31	1006750	20.0
Octacosane	16.17	2.3	ng	113436	6	15.31	1006750	20.0