

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
 Data File : BF107489.D
 Acq On : 18 Jul 2018 20:27
 Operator : JU/SJ
 Sample : J3991-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-B

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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	5.231	488	492	501	rVB	326744	416145	11.34%	1.366%
2	5.619	552	558	561	rBV	3181734	3248998	88.56%	10.664%
3	6.613	721	727	730	rBV	3268526	3437256	93.69%	11.282%
4	6.754	746	751	755	rBV	3444915	3445449	93.91%	11.309%
5	6.801	756	759	763	rVB	51040	44257	1.21%	0.145%
6	6.984	786	790	794	rVB	1009840	801908	21.86%	2.632%
7	7.142	812	817	820	rBV	3021886	2645882	72.12%	8.684%
8	7.548	880	886	889	rBV	2271045	2254194	61.44%	7.399%
9	8.266	1003	1008	1016	rBV	1147904	939435	25.61%	3.083%
10	9.342	1184	1191	1194	rBV	4058858	3668887	100.00%	12.042%
11	9.730	1252	1257	1262	rBV	731478	593313	16.17%	1.947%
12	10.025	1302	1307	1312	rBV2	1084979	1045333	28.49%	3.431%
13	10.819	1437	1442	1451	rVB	2174849	1992771	54.32%	6.541%
14	11.519	1557	1561	1565	rBV	1096802	918075	25.02%	3.013%
15	13.107	1826	1831	1834	rBV	3061435	2803939	76.42%	9.203%
16	13.660	1923	1925	1929	rVB5	44133	43737	1.19%	0.144%
17	13.983	1977	1980	1986	rBV2	332107	309284	8.43%	1.015%
18	14.166	2008	2011	2015	rBV	834576	831822	22.67%	2.730%
19	14.307	2033	2035	2040	rVB3	66850	64328	1.75%	0.211%
20	14.618	2085	2088	2094	rVB6	78867	106135	2.89%	0.348%
21	14.942	2140	2143	2145	rBV3	66886	61334	1.67%	0.201%
22	15.301	2201	2204	2207	rBV4	55418	50016	1.36%	0.164%
23	15.707	2268	2273	2279	rBV	520370	744306	20.29%	2.443%

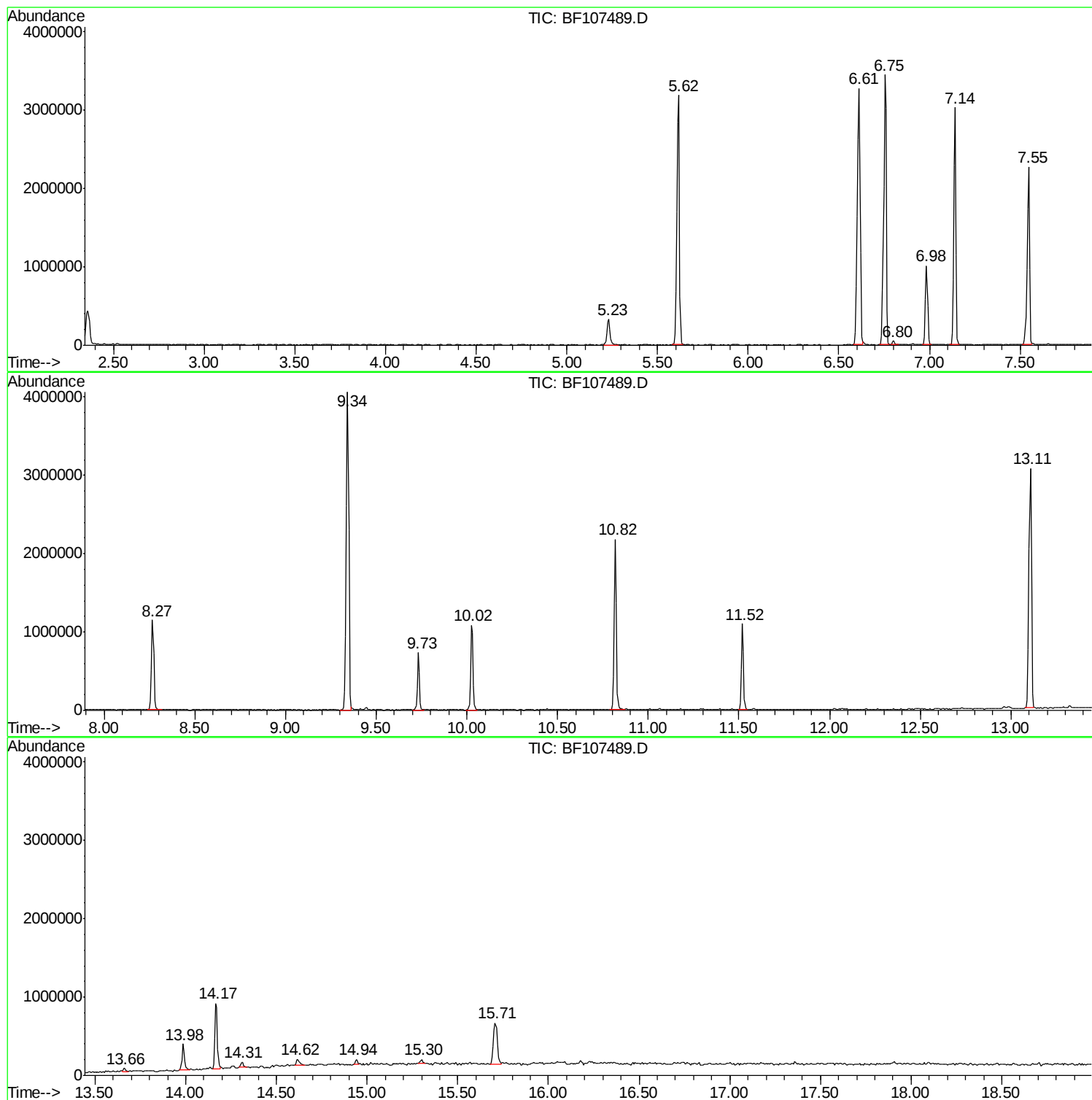
Sum of corrected areas: 30466804

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.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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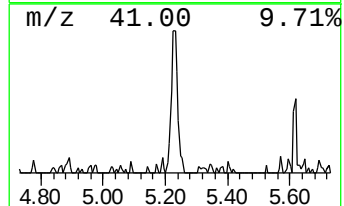
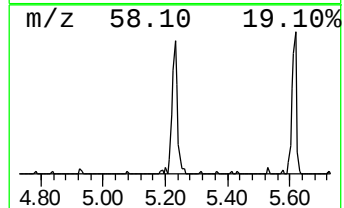
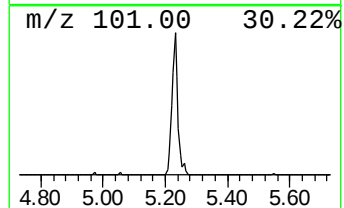
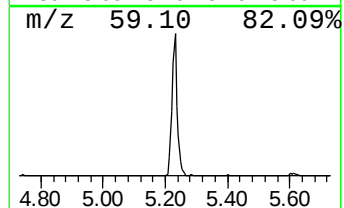
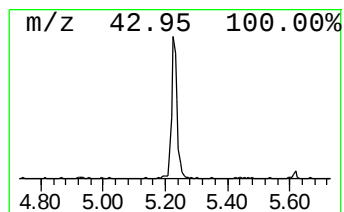
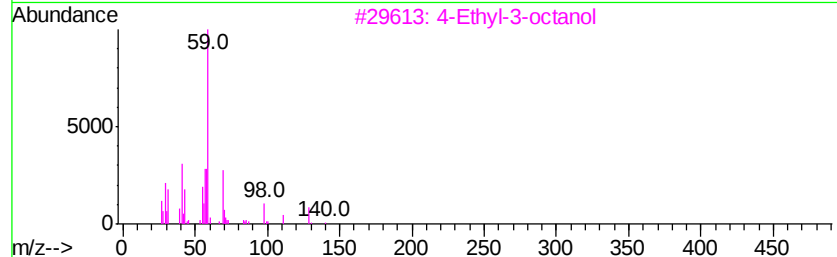
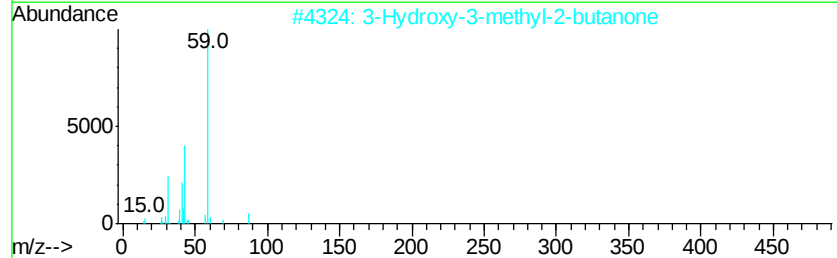
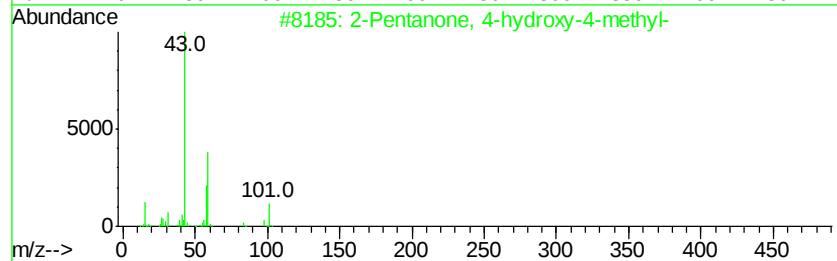
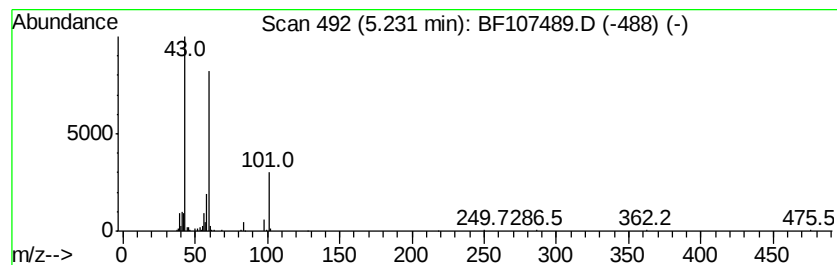
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.23	10.38 ng	416145	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	37
3		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	33
4		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	28
5		Tetraglyme	222	C10H22O5	000143-24-8	28



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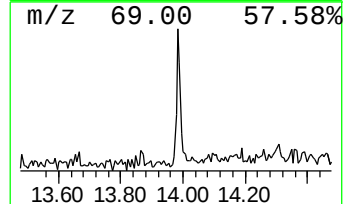
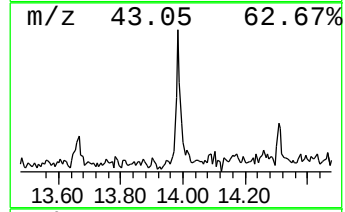
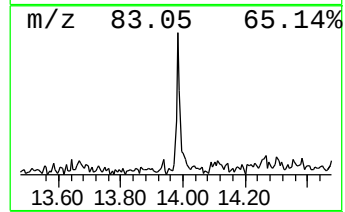
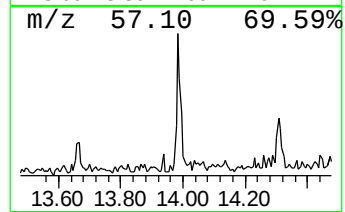
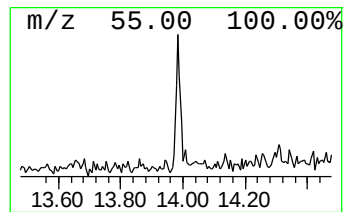
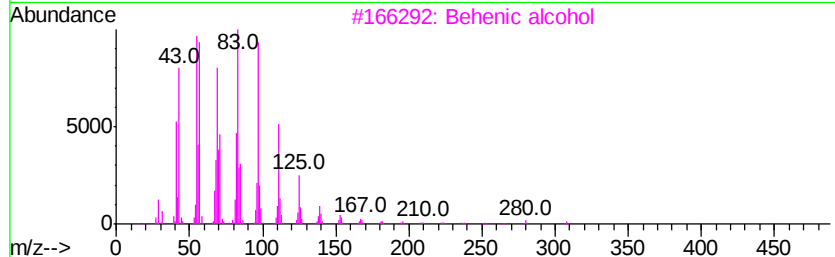
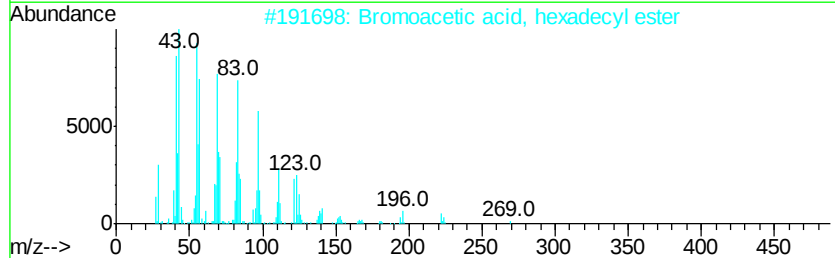
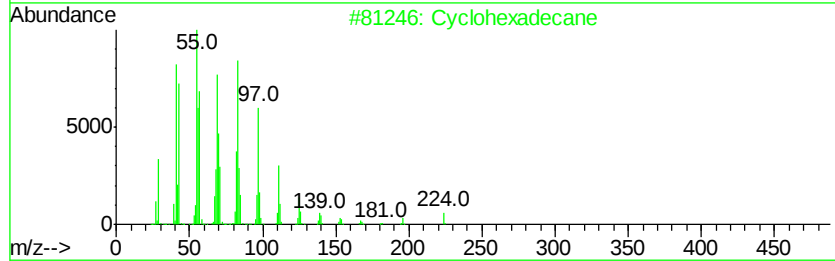
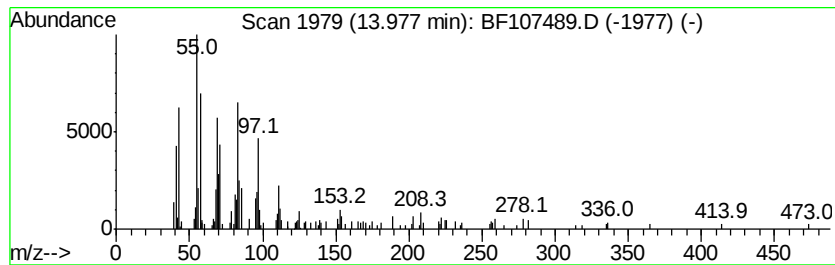
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Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	7.44 ng	309284	Chrysene-d12	14.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	96
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
3		Behenic alcohol	326	C22H46O	000661-19-8	87
4		1-Heneicosanol	312	C21H44O	015594-90-8	87
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87



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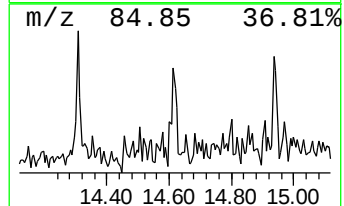
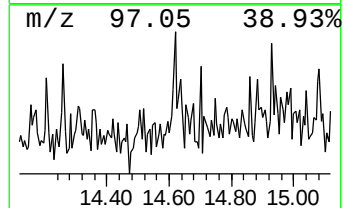
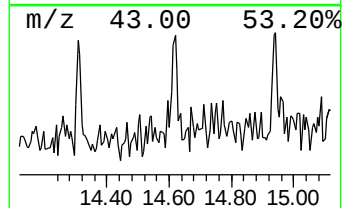
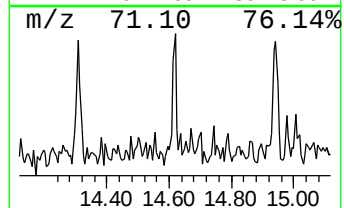
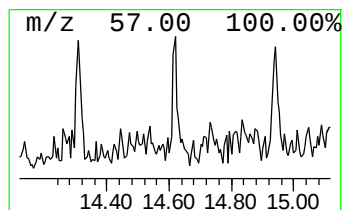
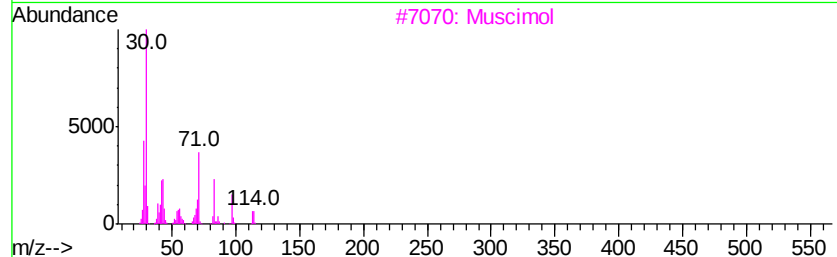
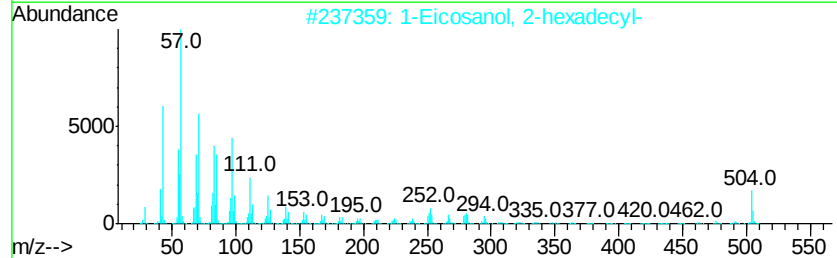
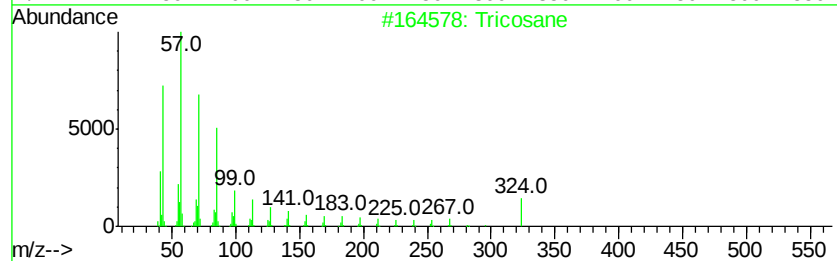
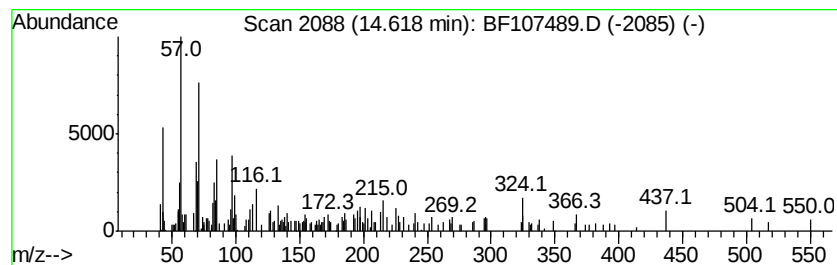
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Peak Number 5 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.62	2.55 ng	106135	Chrysene-d12		14.17
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	64
2	1-Eicosanol, 2-hexadecyl-	523	C36H74O	017658-63-8	42
3	Muscimol	114	C4H6N2O2	002763-96-4	40
4	Ditetradecyl ether	410	C28H58O	005412-98-6	40
5	15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	38



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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
2-Pentanone, 4-hy...	5.23	10.4	ng	416145	1	6.98	801908	20.0
Cyclohexadecane	13.98	7.4	ng	309284	5	14.17	831822	20.0
Tricosane	14.62	2.5	ng	106135	5	14.17	831822	20.0