

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
 Data File : BF115013.D
 Acq On : 13 Jun 2019 20:30
 Operator : HP/JU
 Sample : K3345-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB_061119

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-BF061219.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	5.251	534	538	552	rBV	2846326	2580901	33.89%	5.351%
2	6.281	709	713	716	rBV	1969107	1588718	20.86%	3.294%
3	6.416	731	736	739	rBV	5358065	5133711	67.41%	10.644%
4	6.645	771	775	781	rBV	1806081	1467099	19.26%	3.042%
5	6.804	797	802	805	rBV	5654407	5152170	67.65%	10.682%
6	7.051	841	844	854	rBV	102975	89586	1.18%	0.186%
7	7.210	865	871	874	rBV	3896373	4041906	53.07%	8.380%
8	7.928	988	993	996	rBV	1970110	1856081	24.37%	3.848%
9	9.004	1170	1176	1179	rBV	7226729	7615642	100.00%	15.789%
10	9.675	1284	1290	1293	rBV	2231669	2116616	27.79%	4.388%
11	10.457	1418	1423	1426	rBV	4070202	3790015	49.77%	7.858%
12	11.145	1536	1540	1544	rBV	2396750	2091278	27.46%	4.336%
13	12.733	1805	1810	1813	rBV	6696135	6876806	90.30%	14.258%
14	13.768	1982	1986	1993	rBV	1828461	1684732	22.12%	3.493%
15	14.857	2168	2171	2176	rVB	77614	83631	1.10%	0.173%
16	15.145	2215	2220	2225	rBV	1369413	1555316	20.42%	3.225%
17	15.198	2225	2229	2238	rVB	124434	168982	2.22%	0.350%
18	15.586	2289	2295	2303	rVB	135582	201601	2.65%	0.418%
19	16.033	2365	2371	2380	rVB	82706	137786	1.81%	0.286%

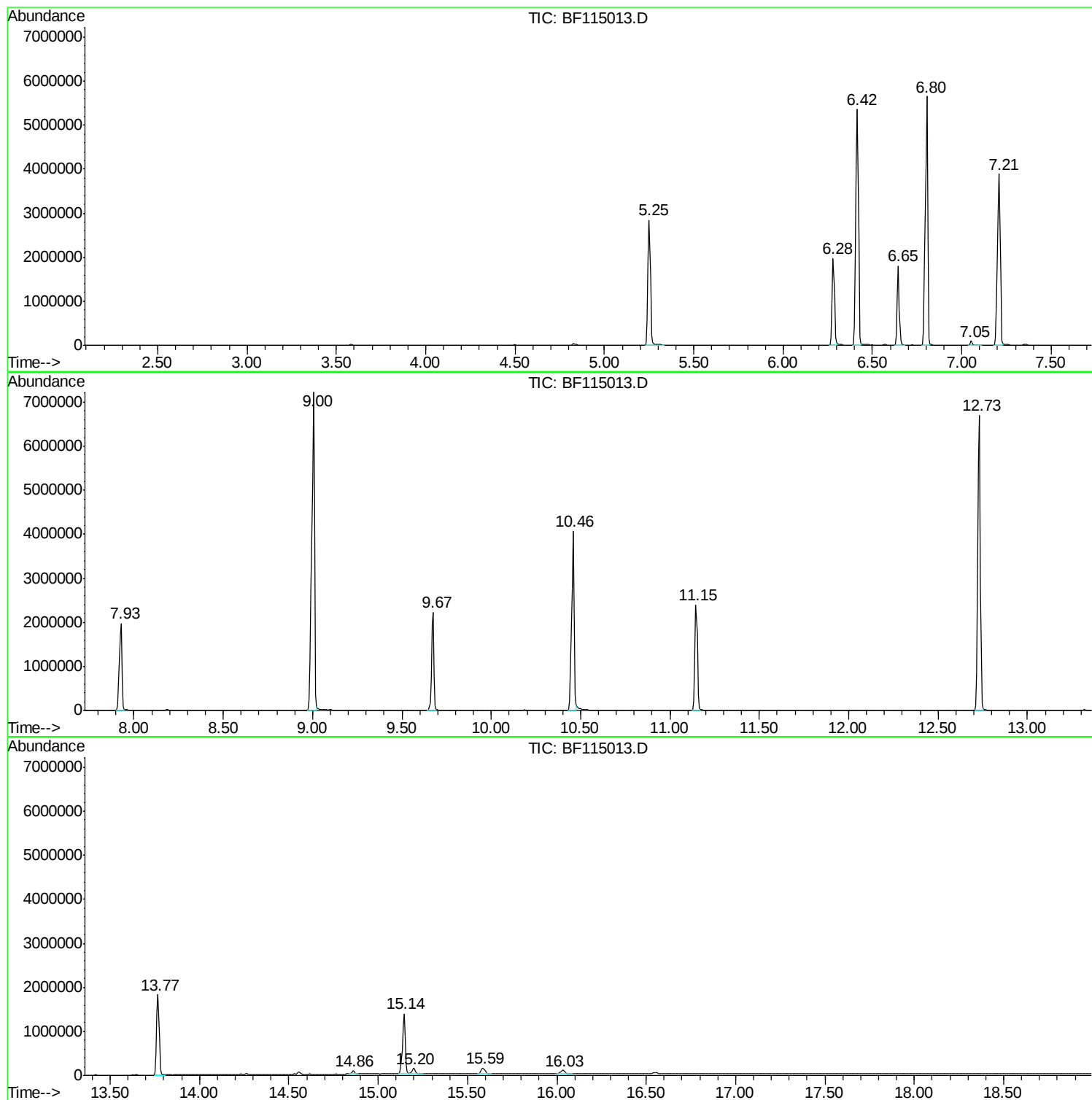
Sum of corrected areas: 48232577

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.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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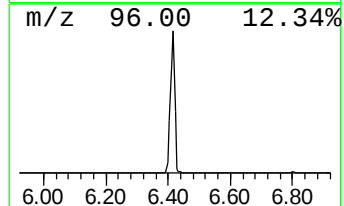
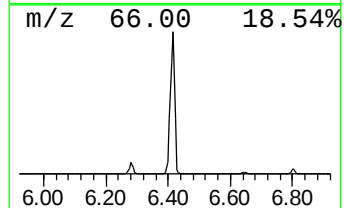
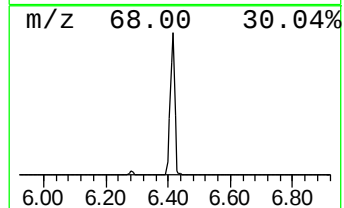
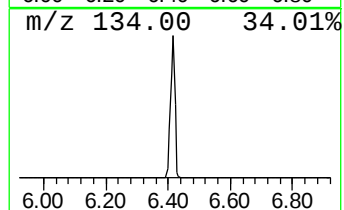
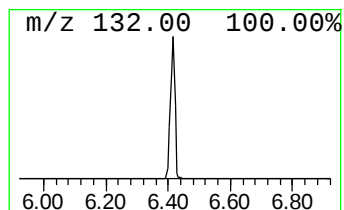
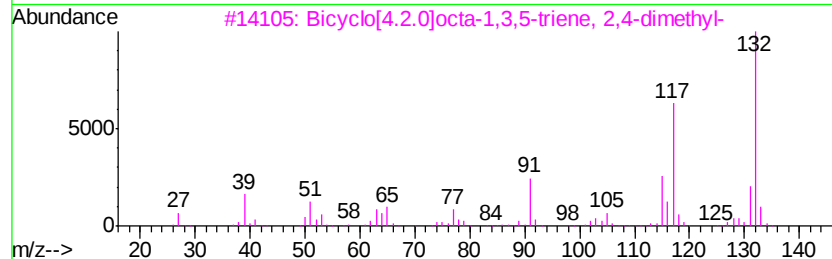
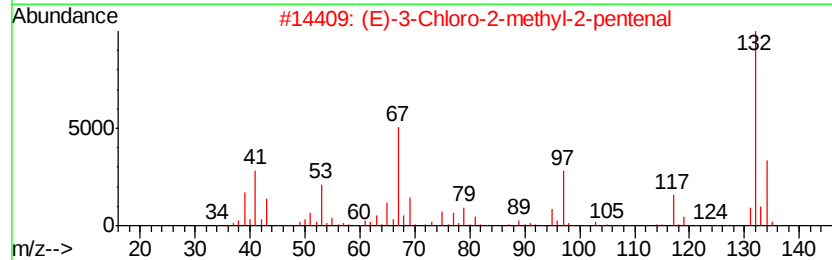
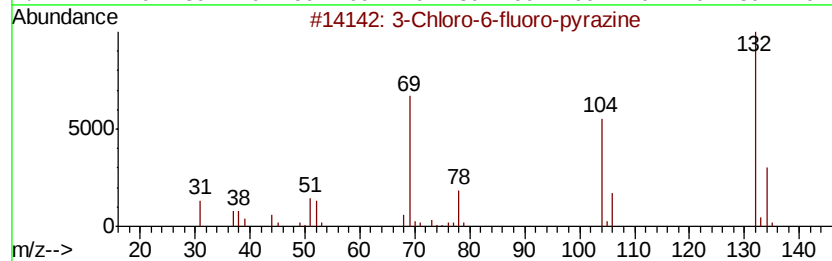
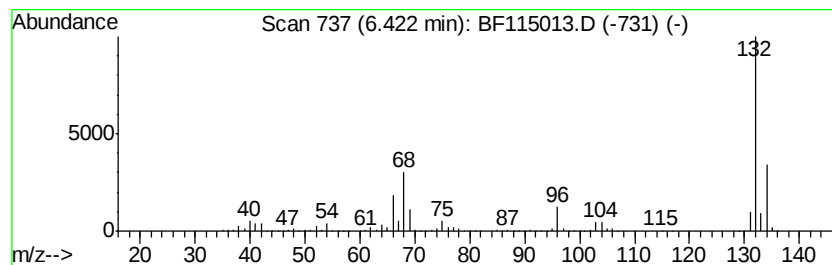
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	69.98 ng	5133710	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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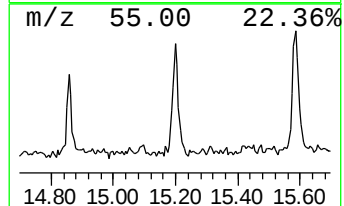
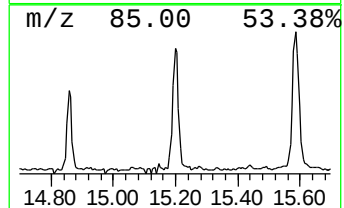
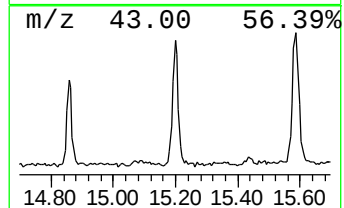
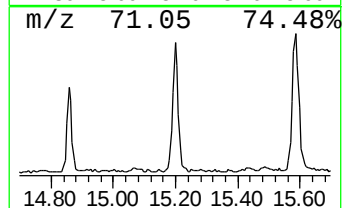
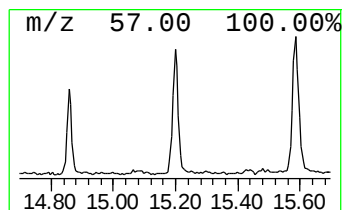
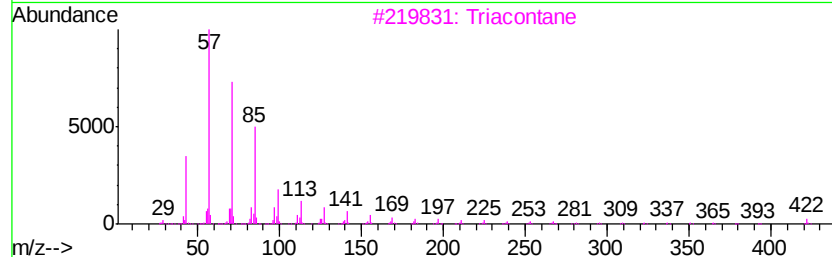
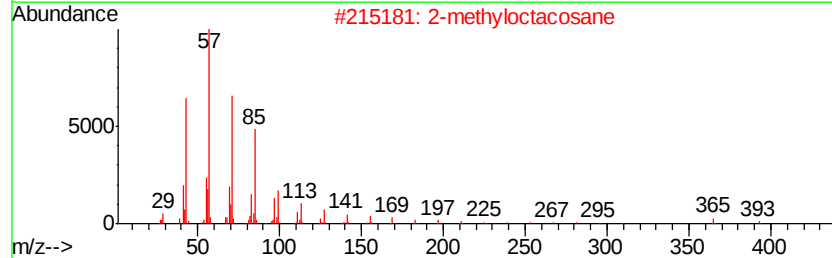
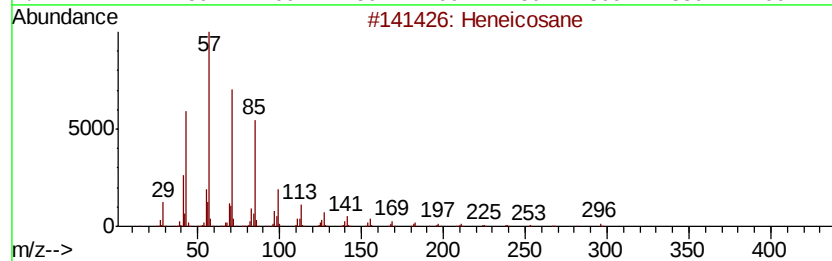
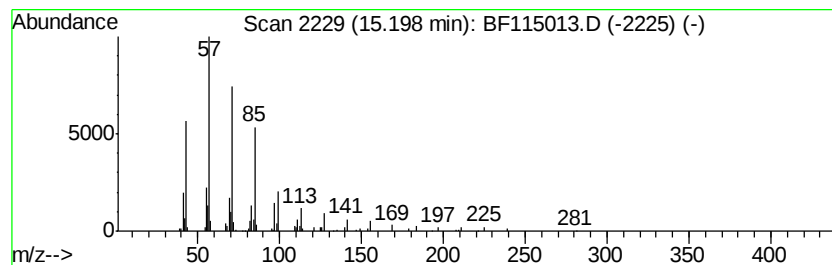
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Peak Number 3 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.17 ng	168982	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	triacontane		422	C30H62	000638-68-6	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	Heptacosane		380	C27H56	000593-49-7	90



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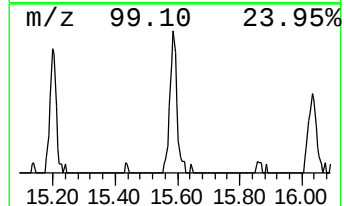
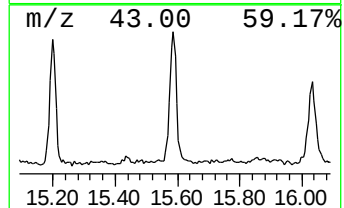
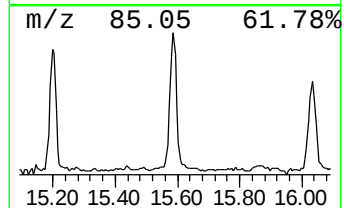
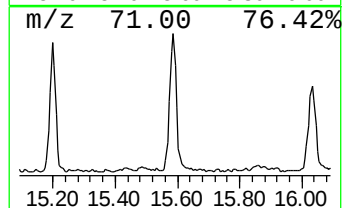
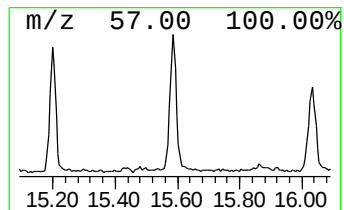
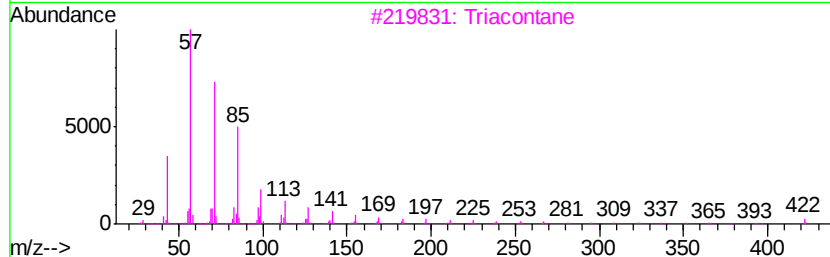
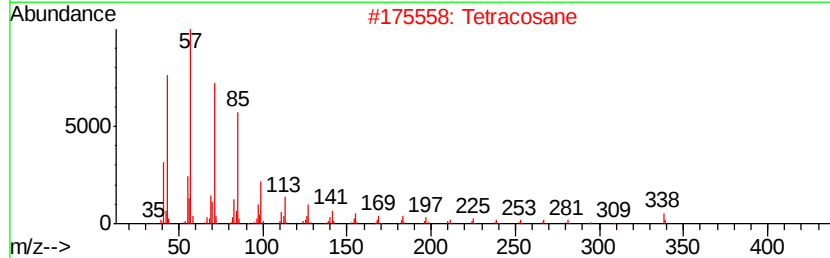
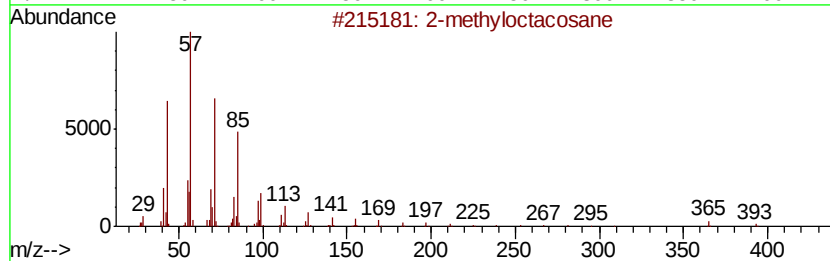
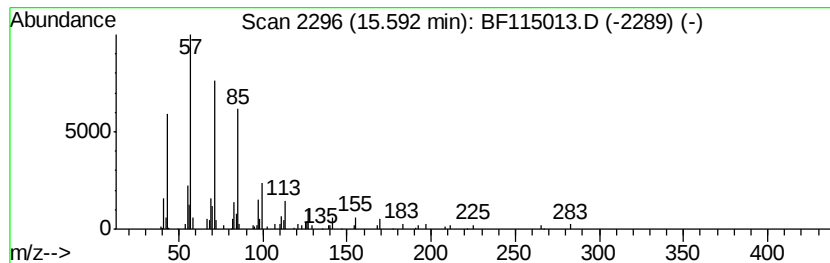
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Peak Number 4 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.59 ng	201601	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	triacontane		422	C30H62	000638-68-6	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Pentacosane		352	C25H52	000629-99-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.42	6.42	70.0	ng	5133710	1	6.65	1467100	20.0
Heneicosane	15.20	2.2	ng	168982	6	15.14	1555320	20.0
2-methyloctacosane	15.59	2.6	ng	201601	6	15.14	1555320	20.0