

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
 Data File : BF115010.D
 Acq On : 13 Jun 2019 19:10
 Operator : HP/JU
 Sample : K3345-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-5_061119

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-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	548	rBV	2526999	2318820	36.63%	5.439%
2	6.281	709	713	725	rBV	1766510	1540585	24.33%	3.614%
3	6.416	731	736	739	rBV	4705401	4312463	68.12%	10.116%
4	6.645	771	775	779	rBV	1727349	1388689	21.93%	3.258%
5	6.804	797	802	805	rBV	4814019	4233458	66.87%	9.931%
6	7.210	865	871	874	rBV	3364764	3283083	51.86%	7.701%
7	7.928	989	993	996	rBV	2054640	1787979	28.24%	4.194%
8	9.004	1171	1176	1179	rBV	6599160	6331035	100.00%	14.851%
9	9.675	1285	1290	1304	rBV	2235959	2030793	32.08%	4.764%
10	10.457	1419	1423	1426	rBV	3594416	3186797	50.34%	7.476%
11	11.145	1536	1540	1548	rBV	2230282	1968794	31.10%	4.618%
12	12.733	1805	1810	1813	rBV	5683851	5739244	90.65%	13.463%
13	13.768	1982	1986	1993	rVB	1752759	1556036	24.58%	3.650%
14	14.557	2116	2120	2127	rBV	128900	126951	2.01%	0.298%
15	14.857	2167	2171	2180	rVB	224095	245103	3.87%	0.575%
16	15.145	2215	2220	2225	rBV	1312205	1461893	23.09%	3.429%
17	15.198	2225	2229	2241	rVB	313885	421833	6.66%	0.990%
18	15.586	2289	2295	2303	rBV	276749	390804	6.17%	0.917%
19	16.033	2366	2371	2379	rVB	133369	229767	3.63%	0.539%
20	16.551	2454	2459	2467	rVB2	39603	75568	1.19%	0.177%

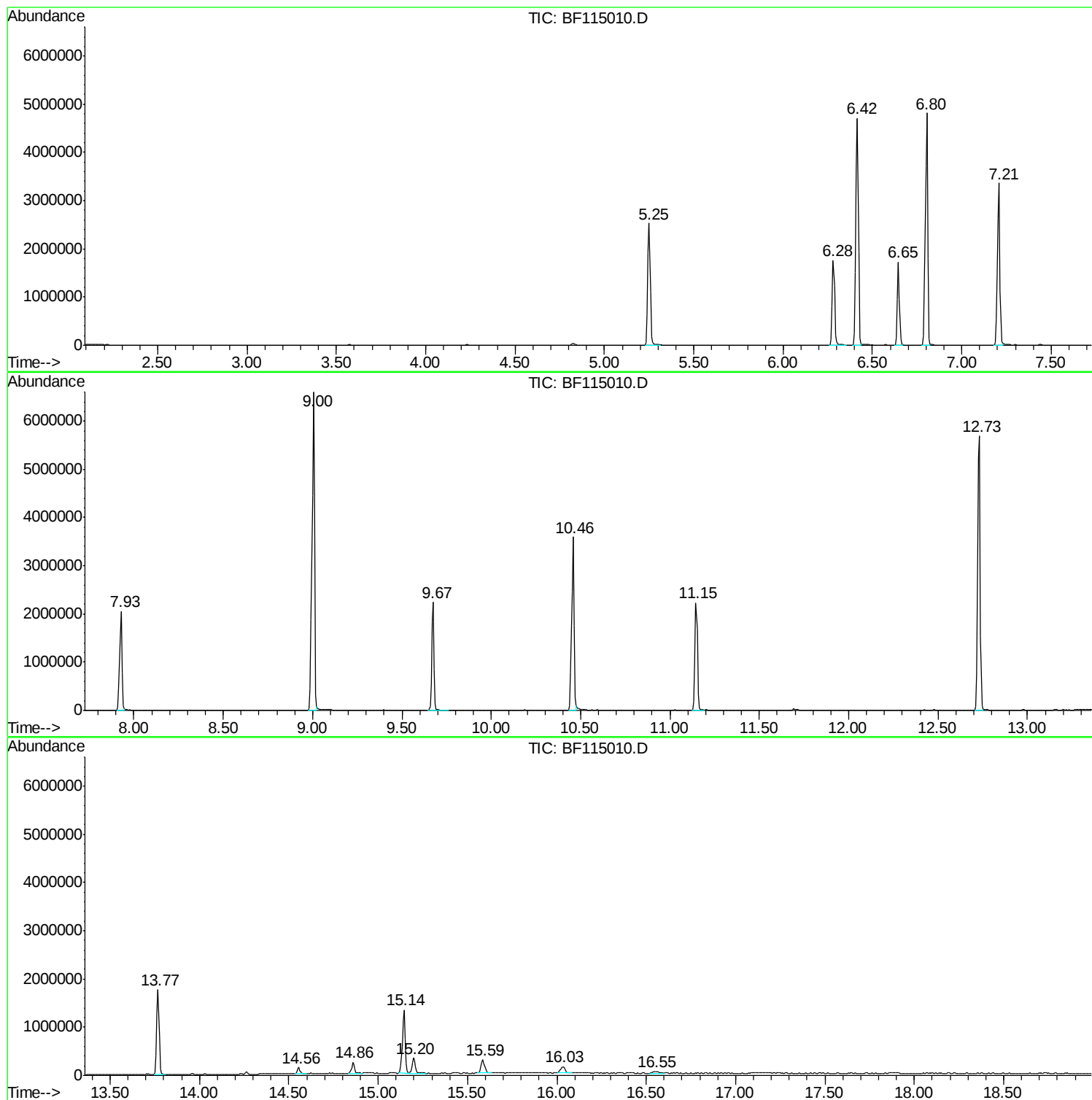
Sum of corrected areas: 42629695

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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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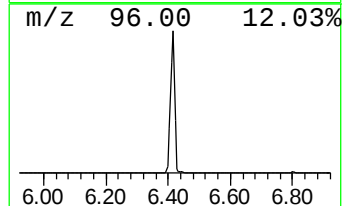
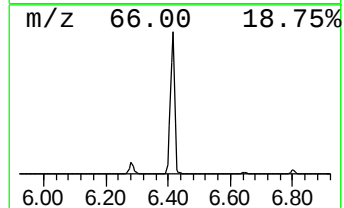
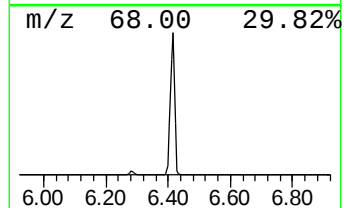
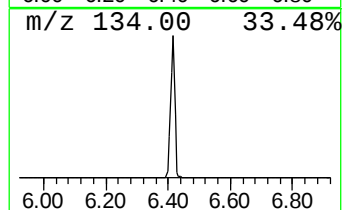
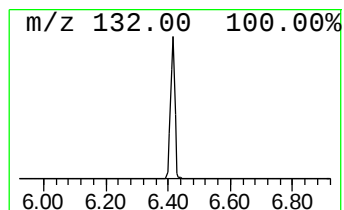
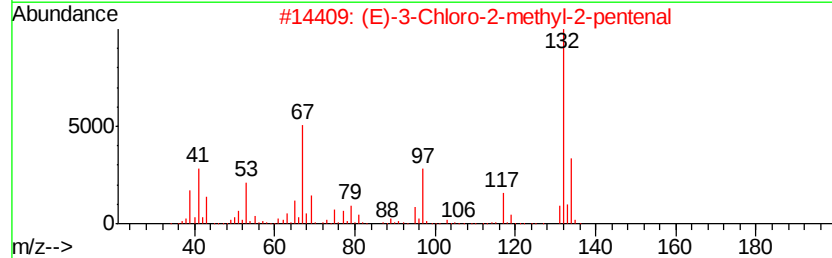
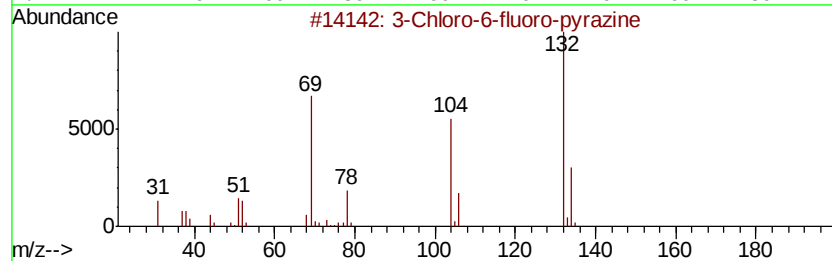
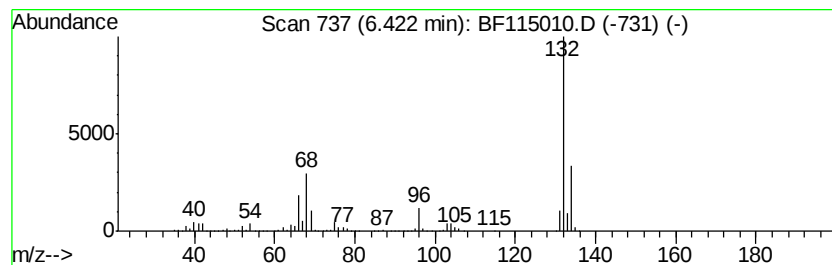
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	62.11 ng	4312460	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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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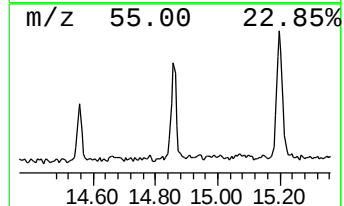
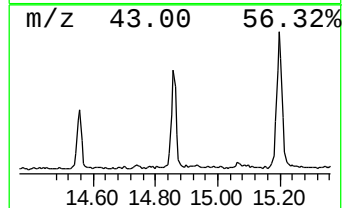
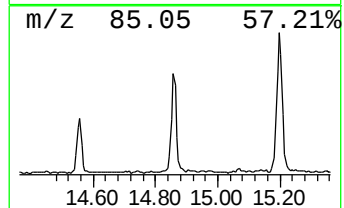
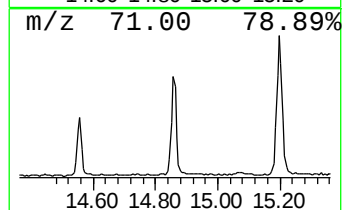
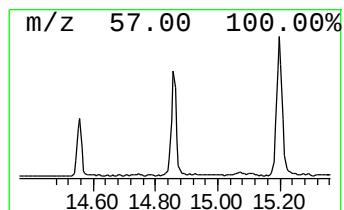
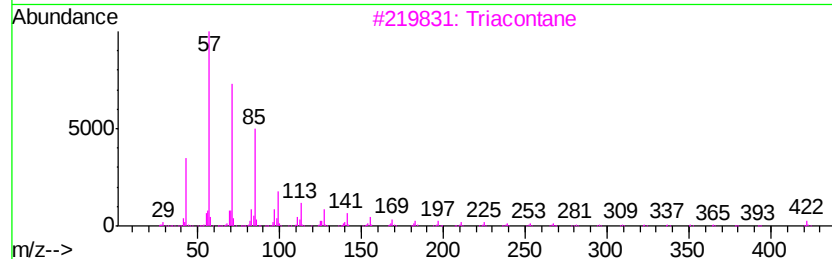
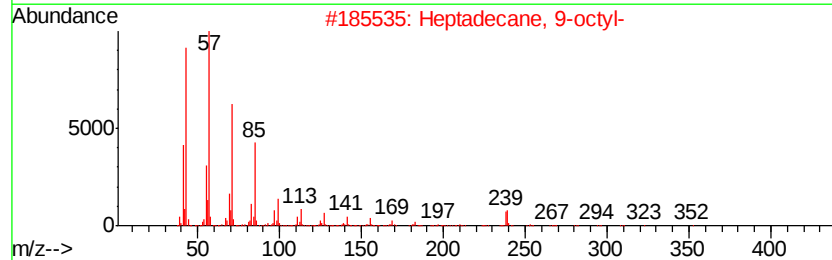
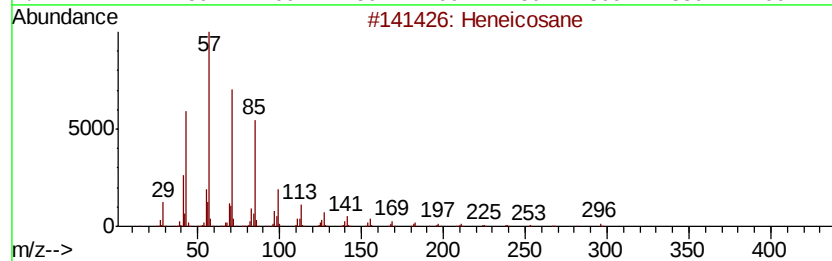
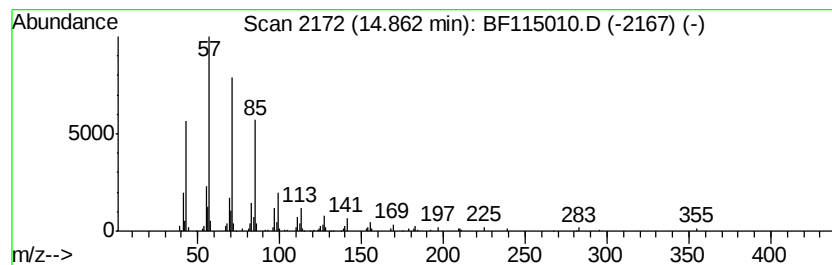
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.35 ng	245103	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



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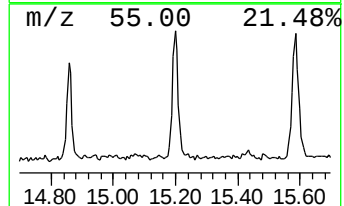
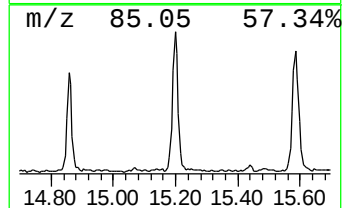
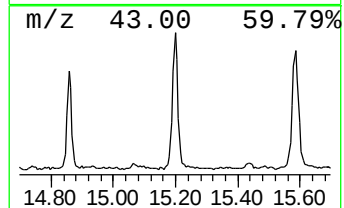
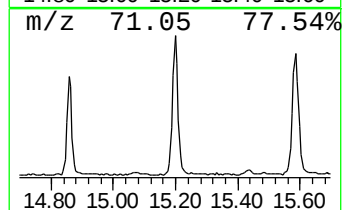
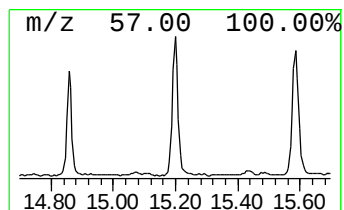
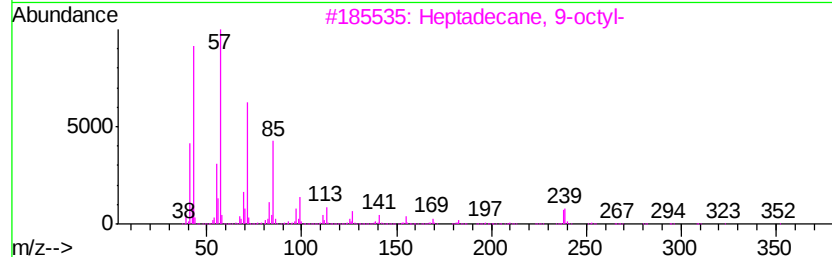
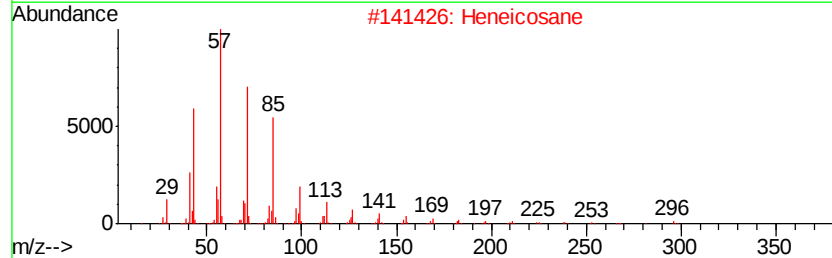
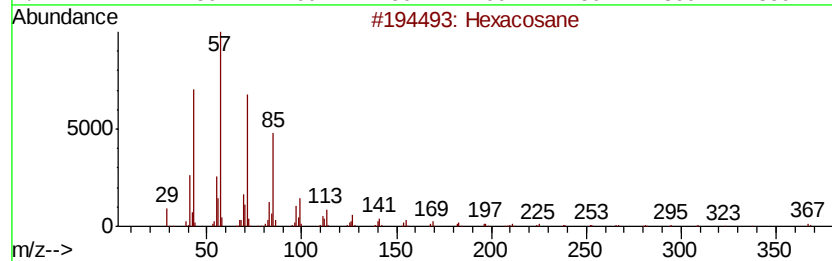
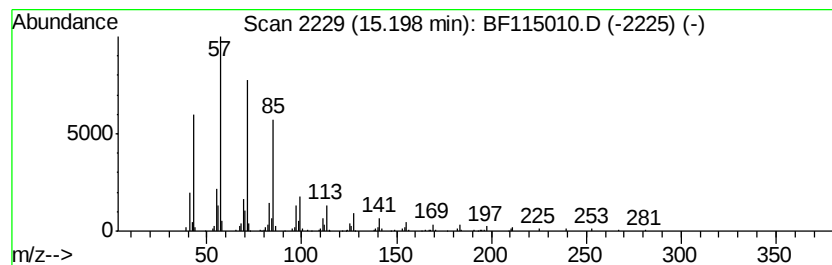
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Peak Number 4 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	5.77 ng	421833	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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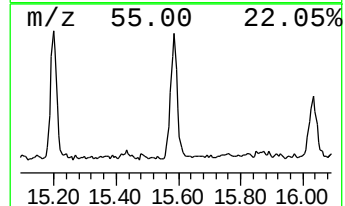
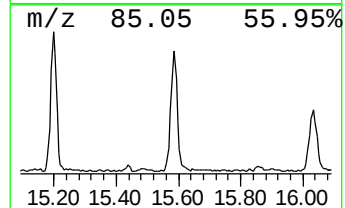
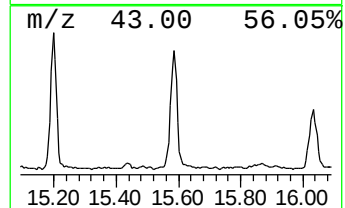
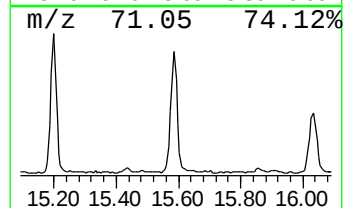
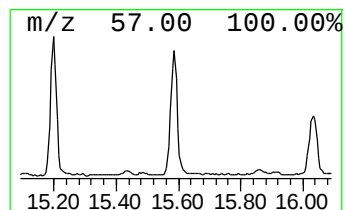
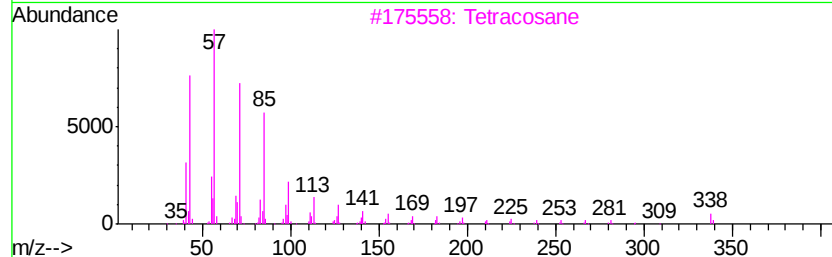
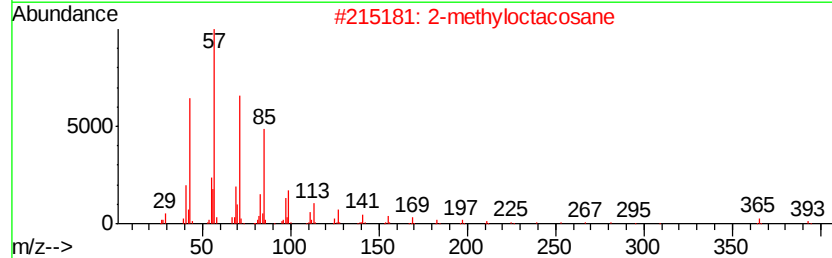
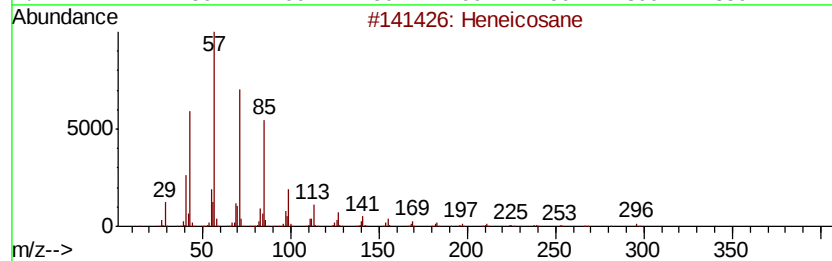
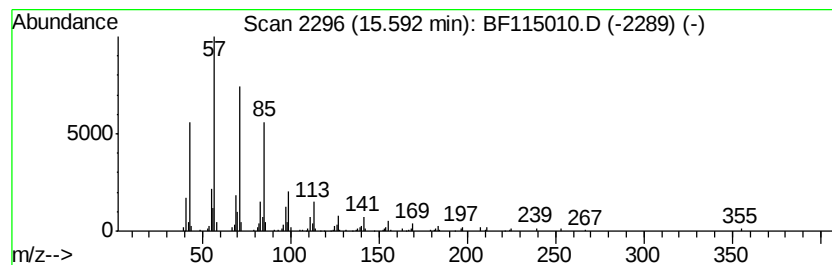
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Peak Number 5 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	5.35 ng	390804	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		Tetracosane	338 C24H50	000646-31-1 91
4		Hexadecane, 1-iodo-	352 C16H33I	000544-77-4 91
5		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91



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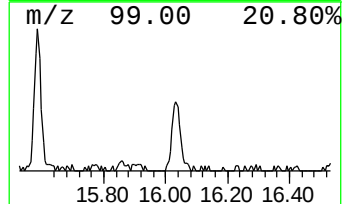
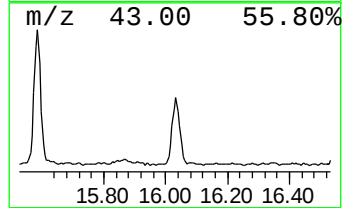
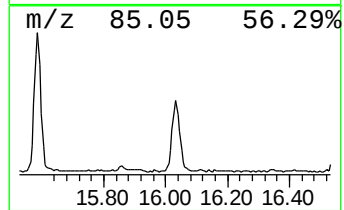
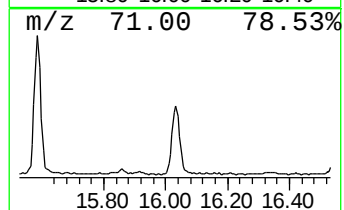
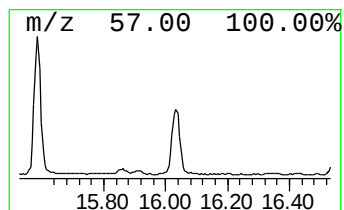
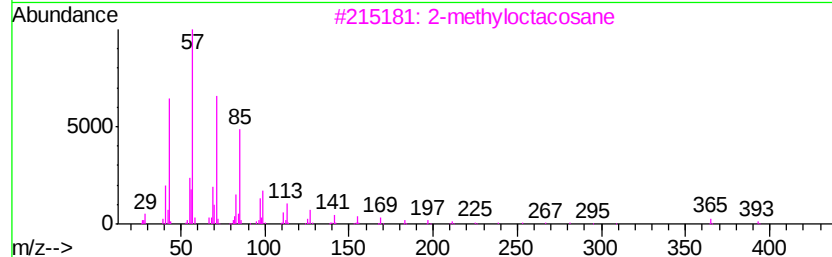
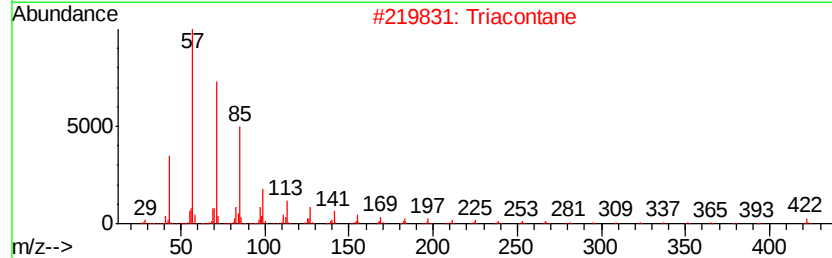
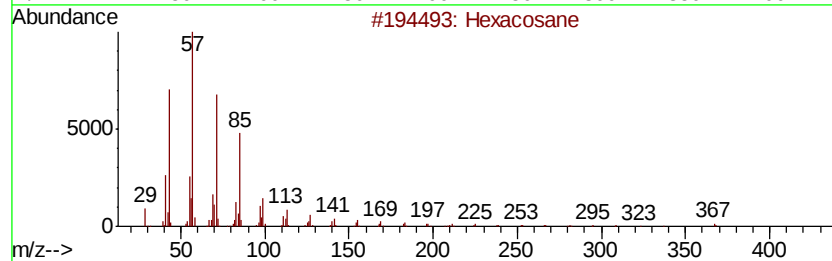
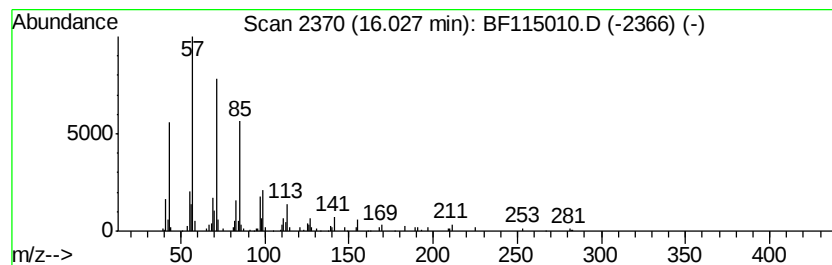
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Peak Number 6 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	3.14 ng	229767	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Triacontane	422	C30H62	000638-68-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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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
unknown6.42	6.42	62.1	ng	4312460	1	6.65	1388690	20.0
Heneicosane	14.86	3.4	ng	245103	6	15.14	1461890	20.0
Hexacosane	15.20	5.8	ng	421833	6	15.14	1461890	20.0
2-methyloctacosane	15.59	5.3	ng	390804	6	15.14	1461890	20.0
Triacontane	16.03	3.1	ng	229767	6	15.14	1461890	20.0