

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
 Data File : BF115012.D
 Acq On : 13 Jun 2019 20:03
 Operator : HP/JU
 Sample : K3345-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-MW-10_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	542	rBV	3044675	2889222	37.99%	5.883%
2	6.281	709	713	724	rBV	1984507	1926936	25.34%	3.924%
3	6.416	731	736	739	rBV	5485110	5308863	69.80%	10.810%
4	6.645	771	775	779	rBV	1852401	1464871	19.26%	2.983%
5	6.804	797	802	805	rBV	5676764	5141296	67.60%	10.469%
6	7.210	865	871	874	rBV	3969087	4061995	53.41%	8.271%
7	7.928	988	993	996	rBV	2118985	1856874	24.41%	3.781%
8	9.004	1170	1176	1179	rBV	7056762	7605517	100.00%	15.486%
9	9.675	1285	1290	1293	rBV	2240661	2064862	27.15%	4.204%
10	10.457	1418	1423	1441	rBV	4096829	4023647	52.90%	8.193%
11	11.145	1536	1540	1544	rBV	2269900	1987889	26.14%	4.048%
12	11.692	1628	1633	1644	rBV2	57525	86556	1.14%	0.176%
13	12.733	1805	1810	1813	rBV	6415452	6363163	83.67%	12.957%
14	13.768	1982	1986	1994	rVB	1714833	1595240	20.97%	3.248%
15	14.557	2116	2120	2123	rBV	126024	119582	1.57%	0.243%
16	14.857	2167	2171	2180	rBV	169702	200032	2.63%	0.407%
17	15.145	2215	2220	2225	rBV	1308097	1492795	19.63%	3.040%
18	15.198	2225	2229	2239	rVB	232999	304477	4.00%	0.620%
19	15.586	2290	2295	2303	rBV	214816	304502	4.00%	0.620%
20	16.033	2365	2371	2381	rVB2	131243	222920	2.93%	0.454%
21	16.551	2454	2459	2466	rBV	45981	90488	1.19%	0.184%

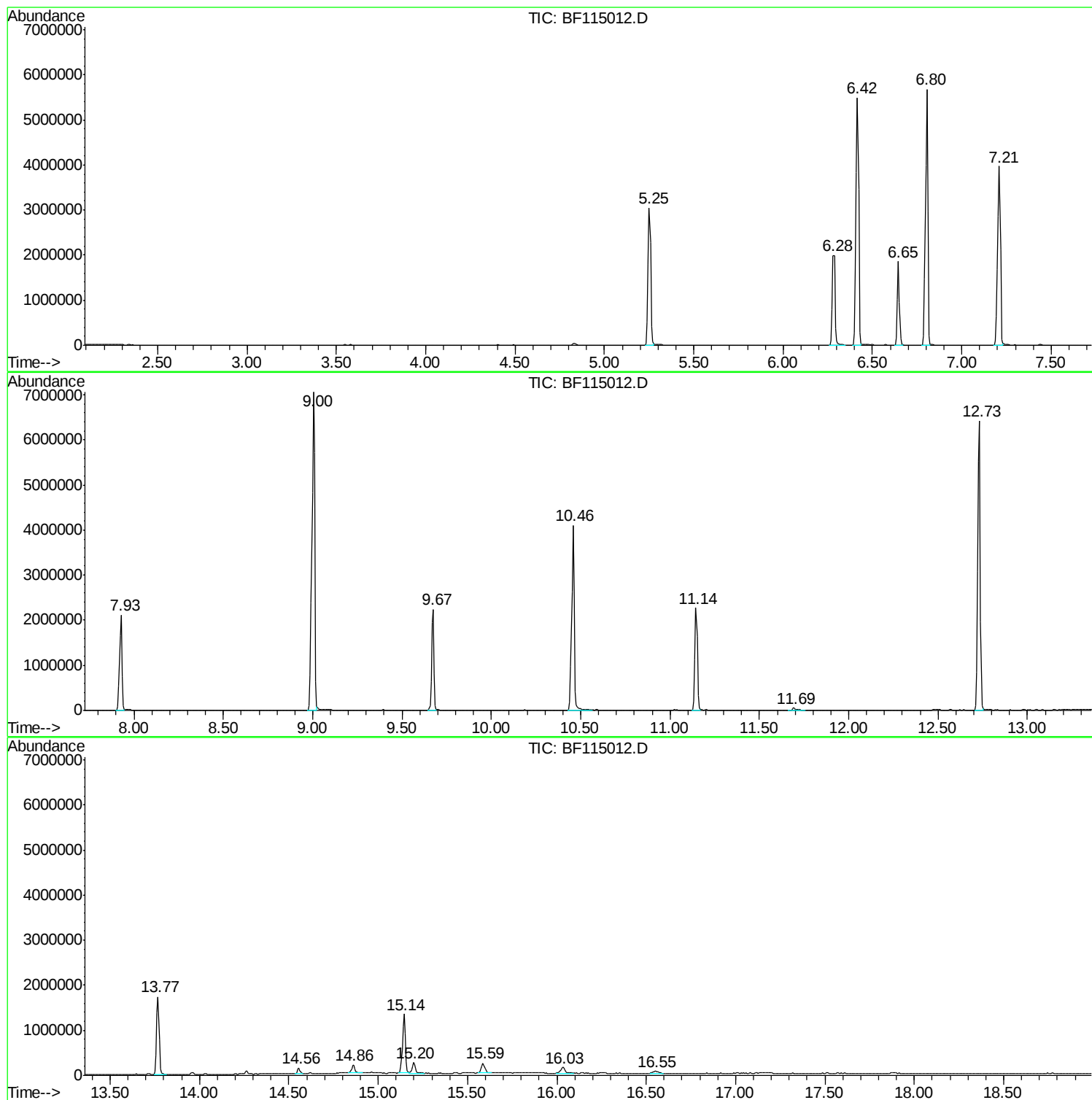
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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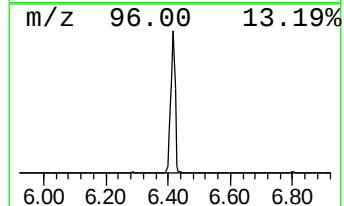
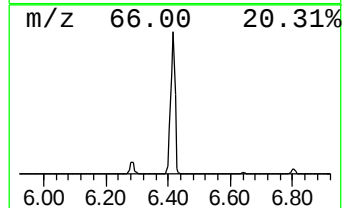
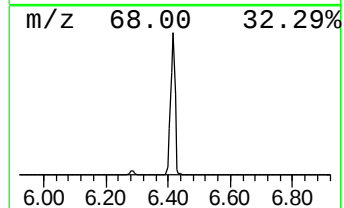
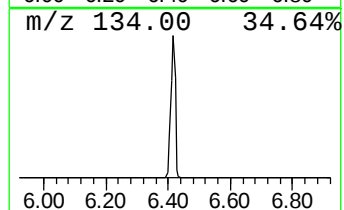
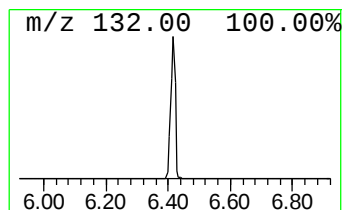
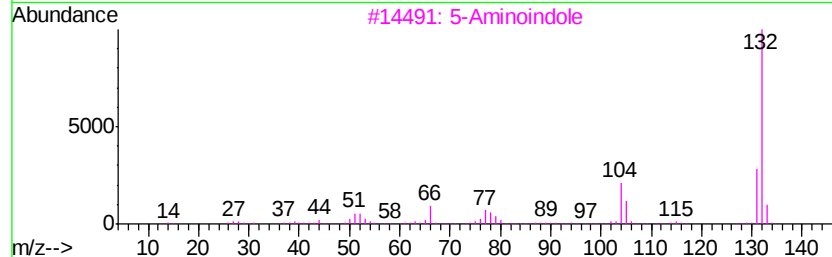
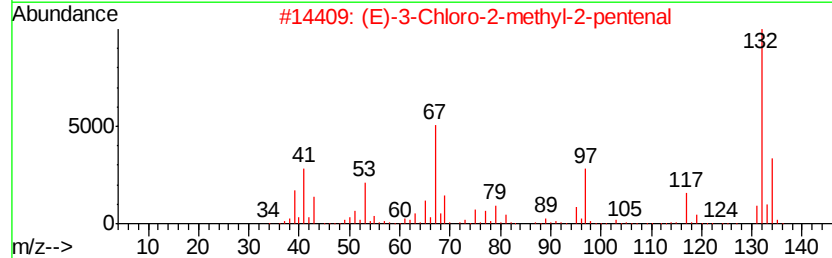
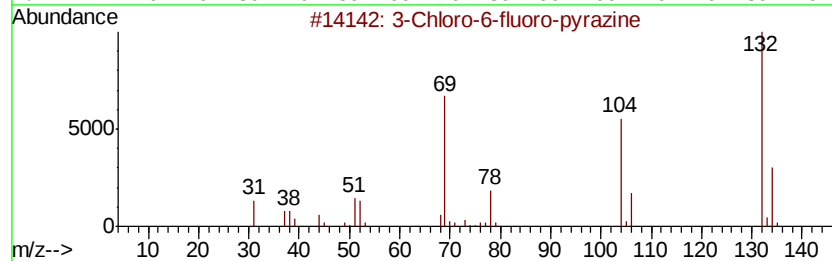
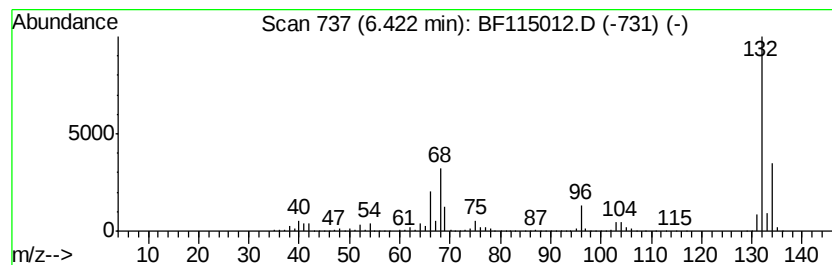
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	72.48 ng	5308860	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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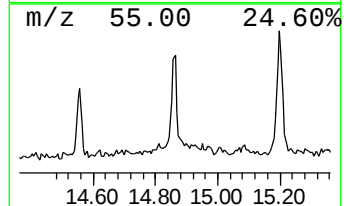
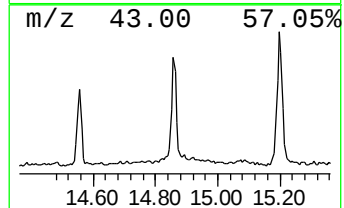
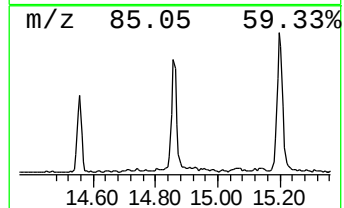
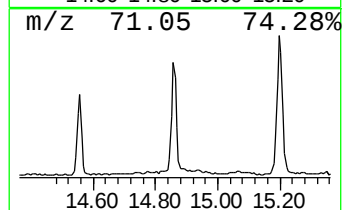
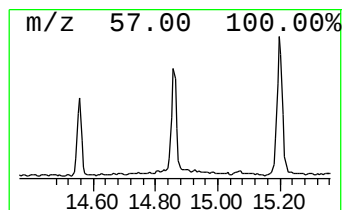
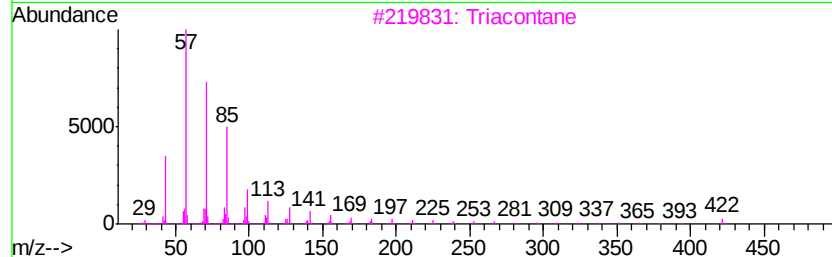
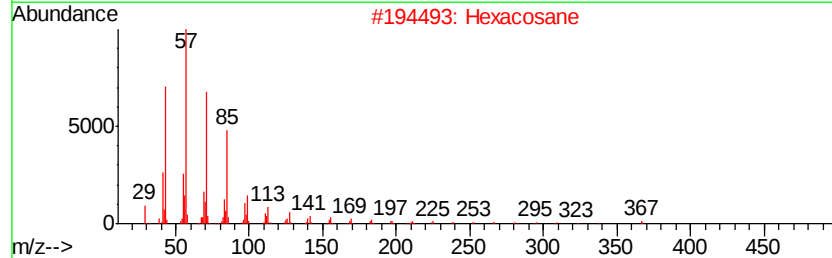
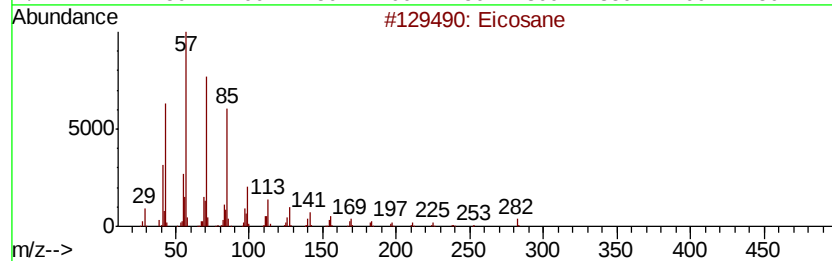
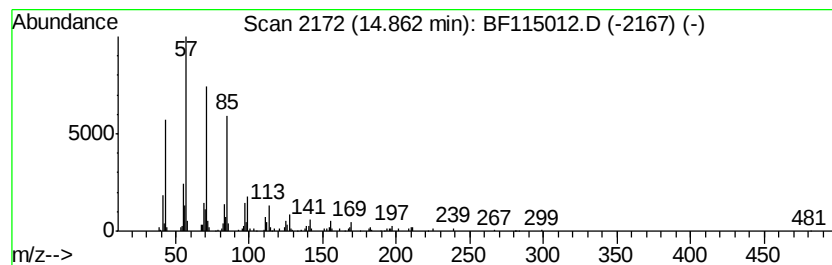
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Peak Number 3 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.68 ng	200032	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hexacosane	366	C26H54	000630-01-3	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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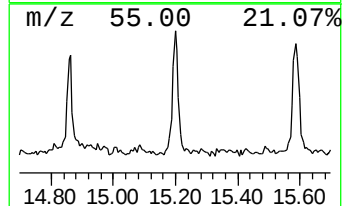
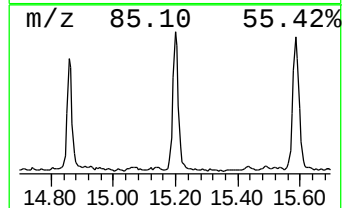
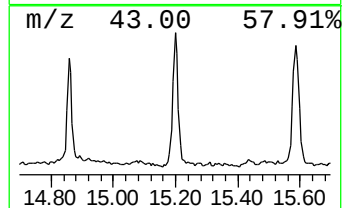
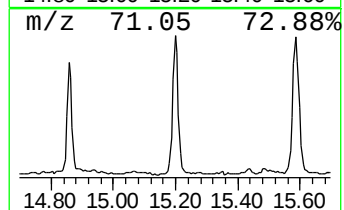
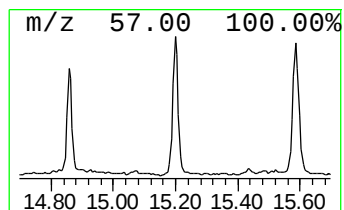
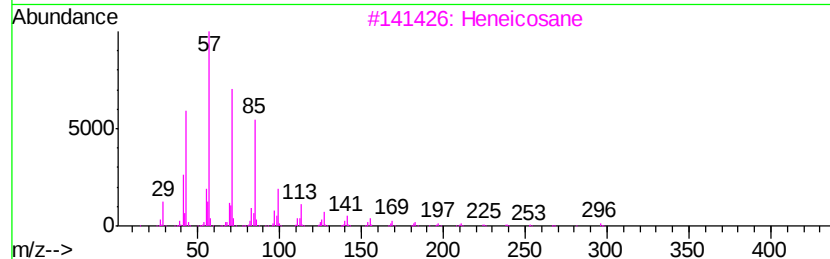
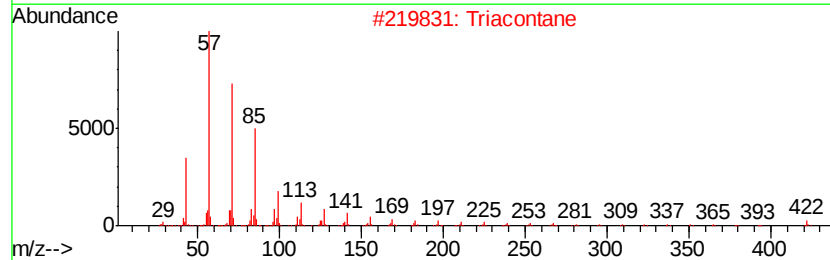
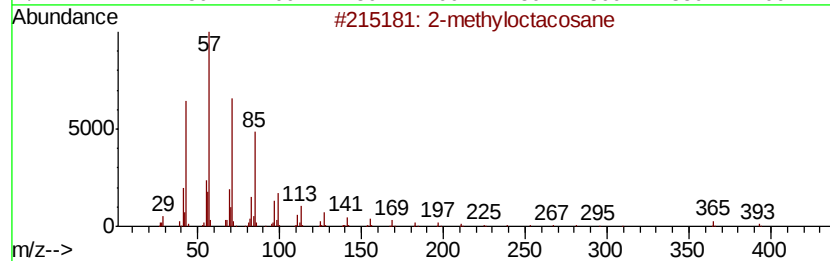
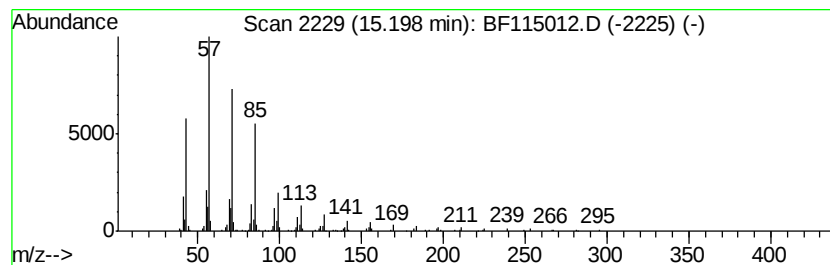
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Peak Number 4 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	4.08 ng	304477	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	90



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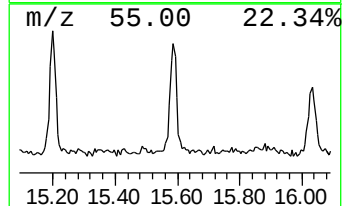
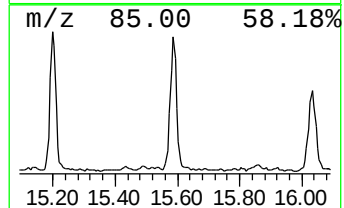
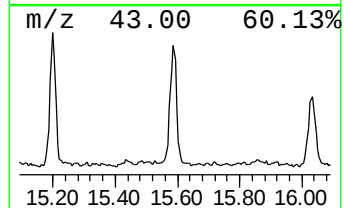
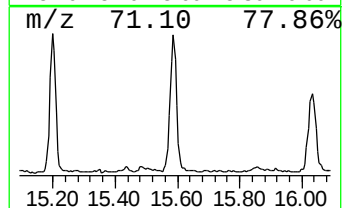
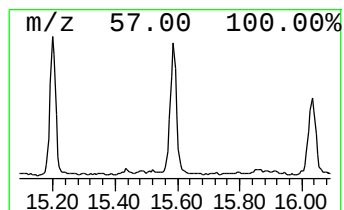
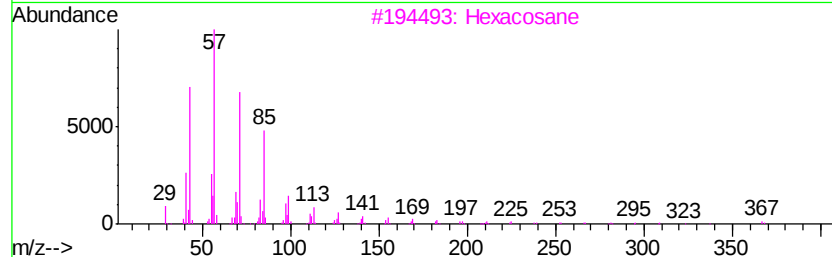
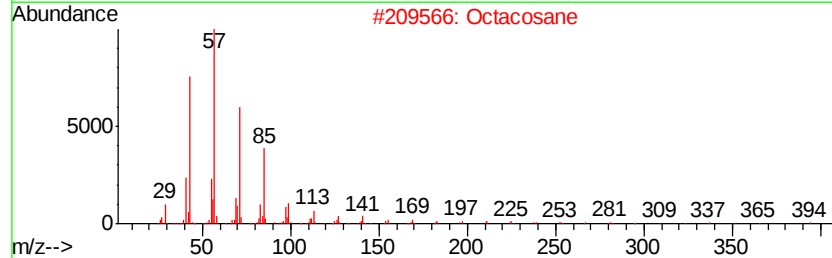
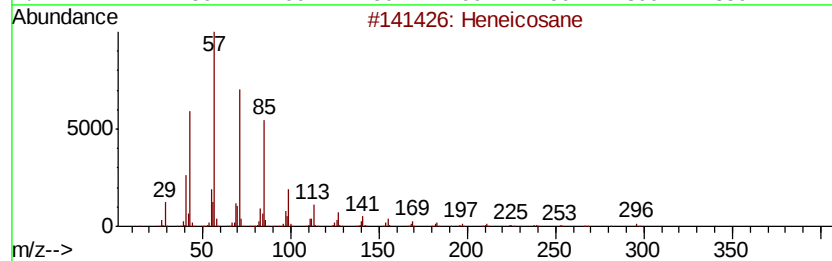
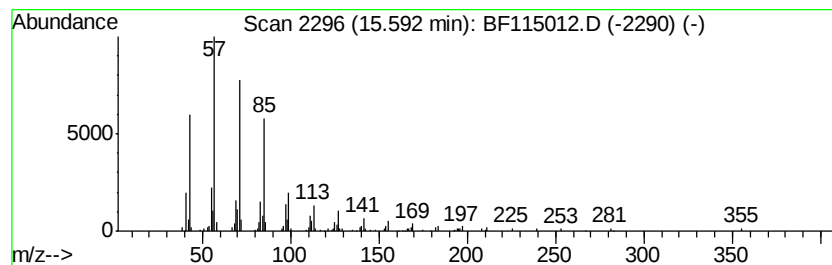
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	4.08 ng	304502	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Triacontane		422	C30H62	000638-68-6	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



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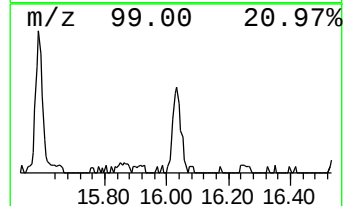
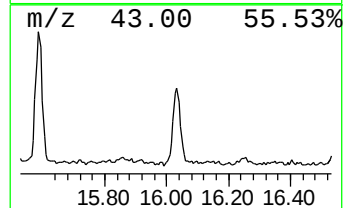
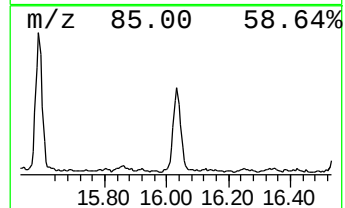
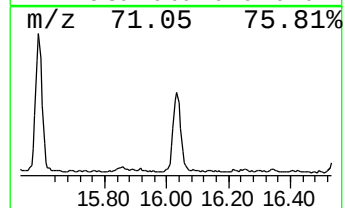
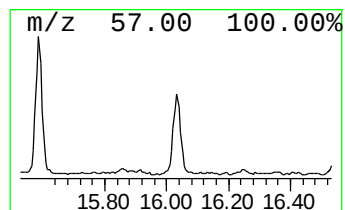
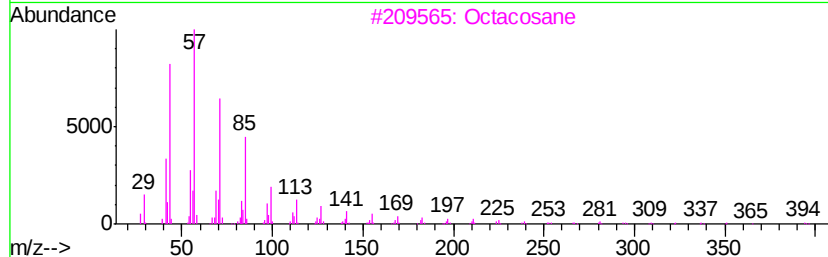
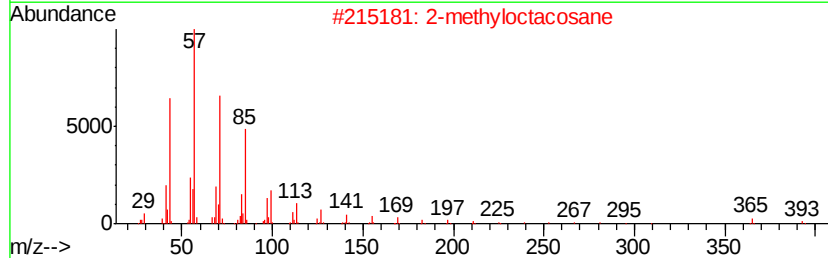
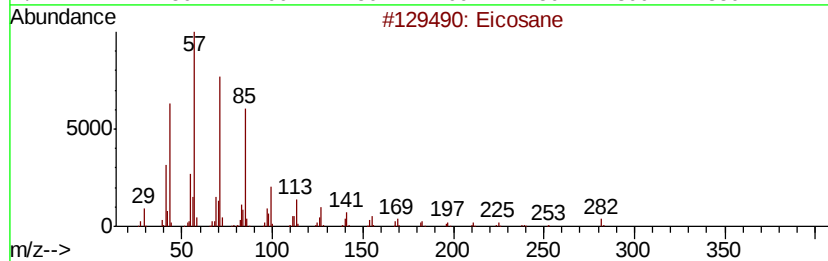
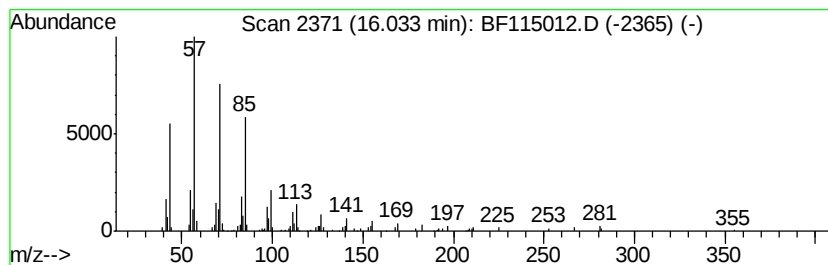
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.99 ng	222920	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Hexacosane		366	C26H54	000630-01-3	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
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Eicosane	14.86	2.7	ng	200032	6	15.14	1492800	20.0
2-methyloctacosane	15.20	4.1	ng	304477	6	15.14	1492800	20.0
Heneicosane	15.59	4.1	ng	304502	6	15.14	1492800	20.0
Octacosane	16.03	3.0	ng	222920	6	15.14	1492800	20.0