

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002654.D
 Acq On : 12 Sep 2018 14:46
 Operator : JU/SJ
 Sample : J4792-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z40

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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_N\METHODS\SOM-EPA-BN081318MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.846	650	656	672	rBV	402300	744596	18.12%	1.560%
2	7.005	677	683	692	rBV	334019	533971	12.99%	1.119%
3	7.199	709	716	728	rBV	421809	706541	17.19%	1.480%
4	7.658	788	794	803	rBV	713291	1183083	28.78%	2.479%
5	8.369	908	915	932	rBV	526007	925739	22.52%	1.940%
6	8.810	983	990	1003	rBV	415028	721065	17.54%	1.511%
7	9.522	1104	1111	1124	rBV	364243	632525	15.39%	1.325%
8	10.063	1196	1203	1220	rBV	521238	966360	23.51%	2.025%
9	10.428	1256	1265	1273	rBV	1155726	1905348	46.36%	3.992%
10	10.575	1283	1290	1304	rBV	526508	1015524	24.71%	2.128%
11	13.193	1728	1735	1742	rBV	113003	188855	4.59%	0.396%
12	13.704	1816	1822	1826	rBV	1286883	1794923	43.67%	3.761%
13	13.751	1826	1830	1840	rVB	852935	1209469	29.43%	2.534%
14	13.981	1862	1869	1878	rBV	1367052	2089563	50.84%	4.378%
15	14.293	1914	1922	1935	rBV2	1823601	2755722	67.05%	5.774%
16	14.522	1955	1961	1981	rBV	343282	775231	18.86%	1.624%
17	15.292	2085	2092	2103	rBV	1822624	2721069	66.20%	5.702%
18	15.428	2109	2115	2128	rBV	548375	827331	20.13%	1.734%
19	17.045	2383	2390	2399	rBV2	2341136	3439682	83.69%	7.207%
20	17.139	2399	2406	2418	rVV2	2083011	3023112	73.55%	6.334%
21	17.945	2539	2543	2547	rBV2	59346	82677	2.01%	0.173%
22	19.445	2792	2798	2805	rBV	2587358	3591769	87.39%	7.526%
23	19.998	2888	2892	2896	rBV	39563	50648	1.23%	0.106%
24	20.498	2973	2977	2981	rBV2	55024	66340	1.61%	0.139%
25	20.963	3052	3056	3059	rBV2	78050	98850	2.40%	0.207%
26	21.027	3064	3067	3078	rVB	66588	141029	3.43%	0.296%
27	21.245	3098	3104	3110	rBV	3293063	4110220	100.00%	8.612%
28	21.357	3120	3123	3127	rBV4	32166	47006	1.14%	0.098%
29	21.398	3127	3130	3137	rVB	125642	150509	3.66%	0.315%
30	21.833	3200	3204	3208	rBV	158468	183911	4.47%	0.385%
31	22.286	3276	3281	3291	rBV	693716	952566	23.18%	1.996%
32	22.416	3299	3303	3309	rVB2	97525	140509	3.42%	0.294%
33	22.786	3362	3366	3373	rVB	307457	439804	10.70%	0.922%
34	23.321	3450	3457	3468	rVB	1999494	4021172	97.83%	8.426%

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35	23.463	3473	3481	3495	rVB	2073934	3938090	95.81%	8.252%
36	23.974	3562	3568	3577	rVB	328638	603884	14.69%	1.265%
37	24.704	3686	3692	3701	rVB	252882	561418	13.66%	1.176%
38	25.545	3830	3835	3845	rVB	158684	384681	9.36%	0.806%

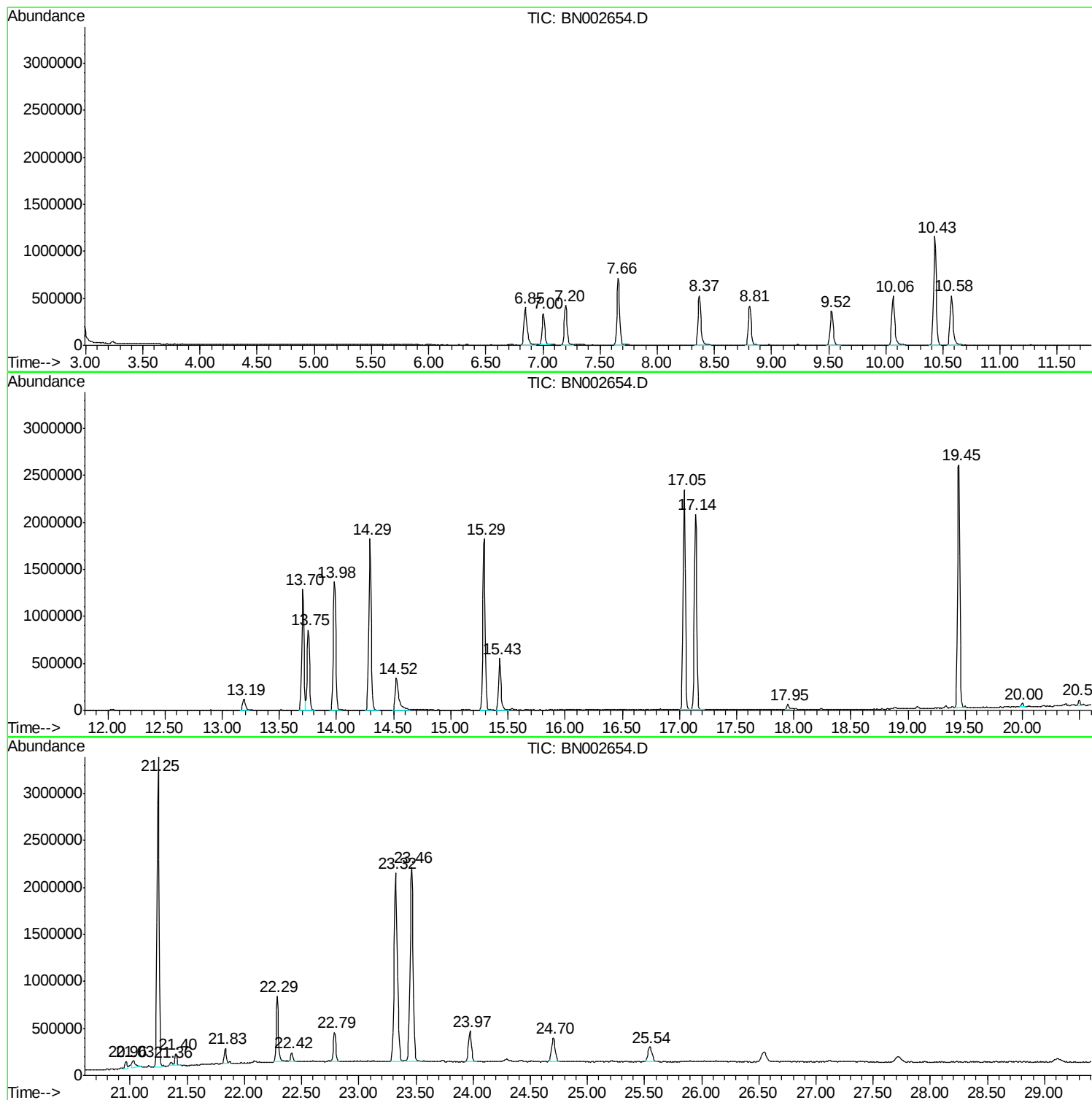
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Quant Title : SVOA CALIBRATION

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



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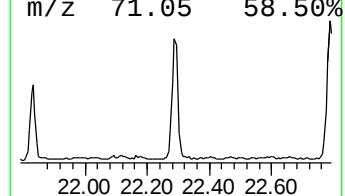
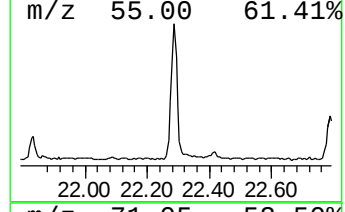
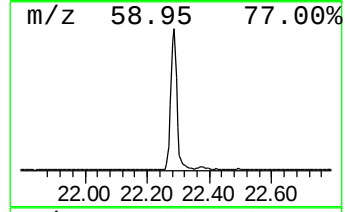
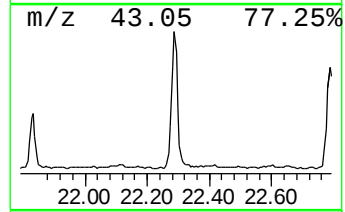
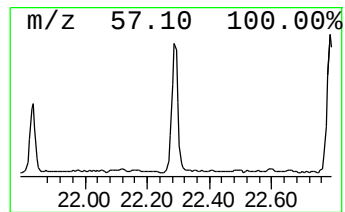
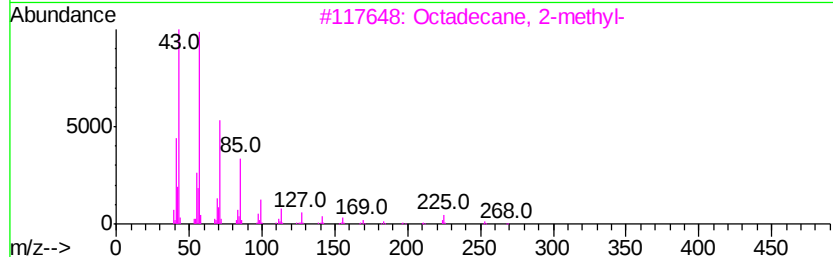
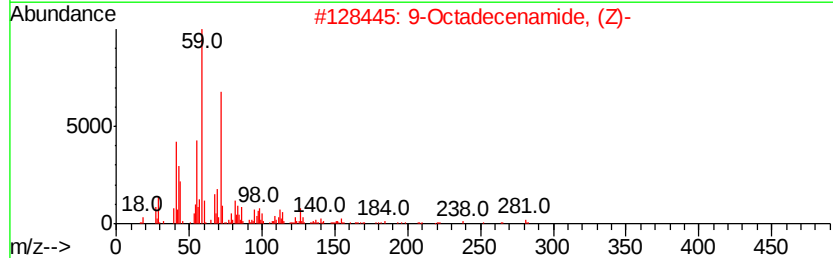
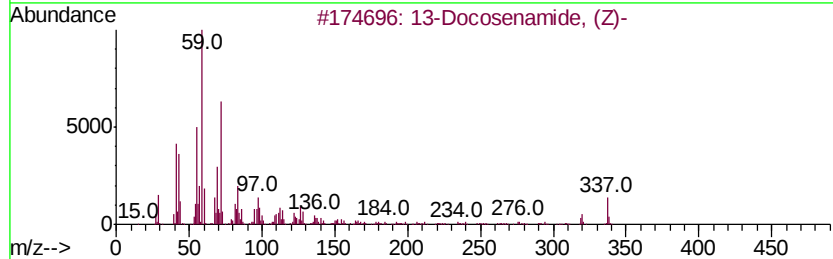
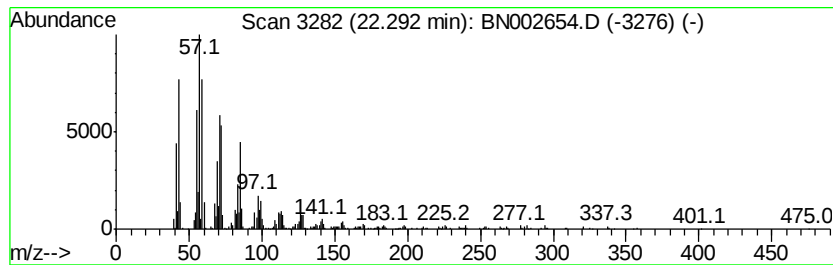
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	4.64 ng/ul	952566	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		13-Docosenamide, (Z)-	337 C22H43NO	000112-84-5 78
2		9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0 58
3		Octadecane, 2-methyl-	268 C19H40	001560-88-9 48
4		Tricosane, 2-methyl-	338 C24H50	001928-30-9 47
5		1-Iodo-2-methylundecane	296 C12H25I	073105-67-6 47



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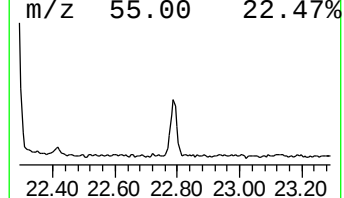
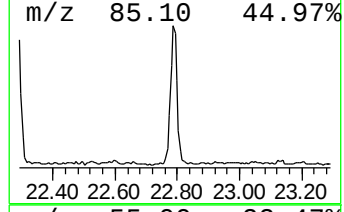
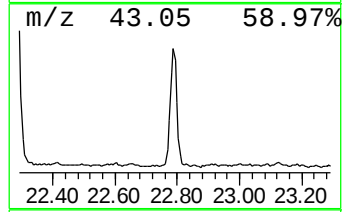
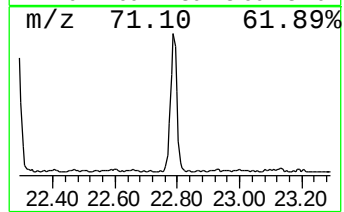
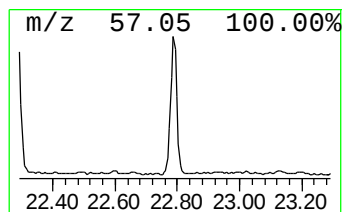
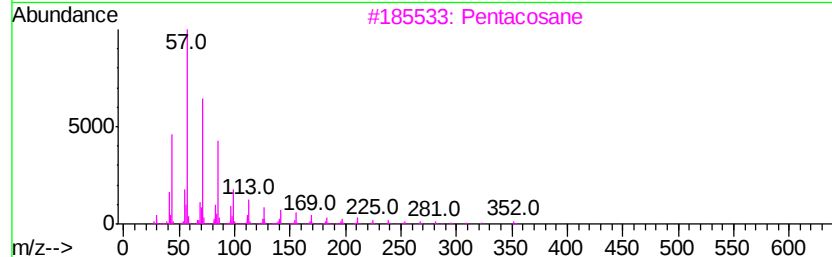
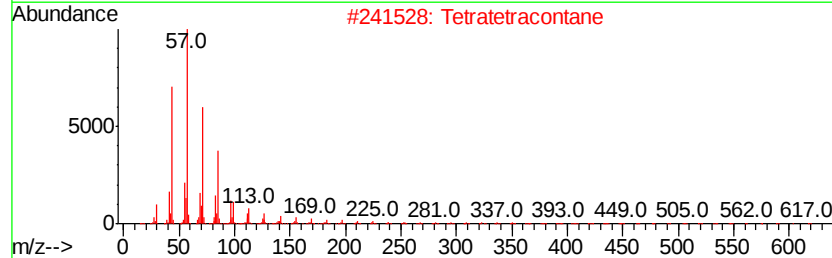
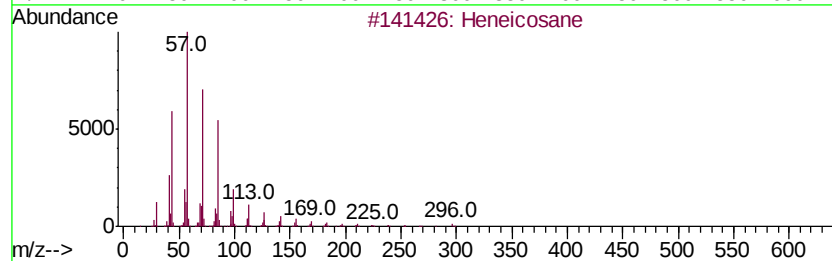
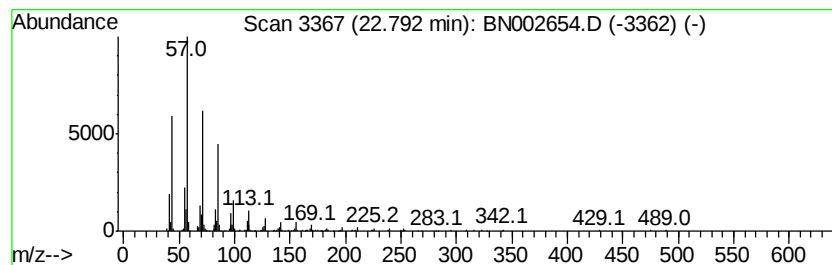
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.23 ng/ul	439804	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



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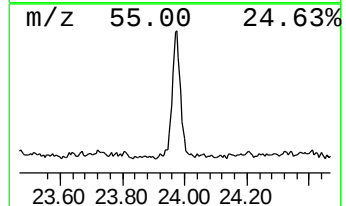
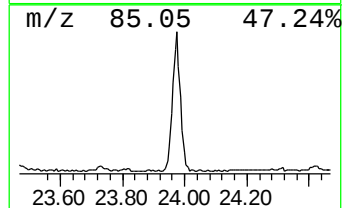
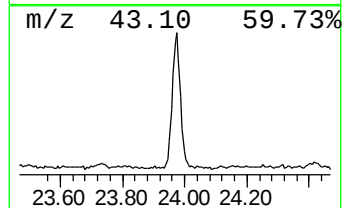
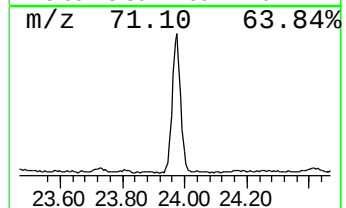
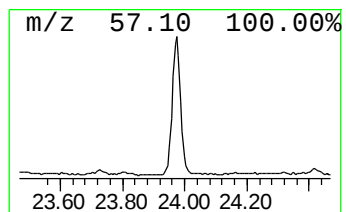
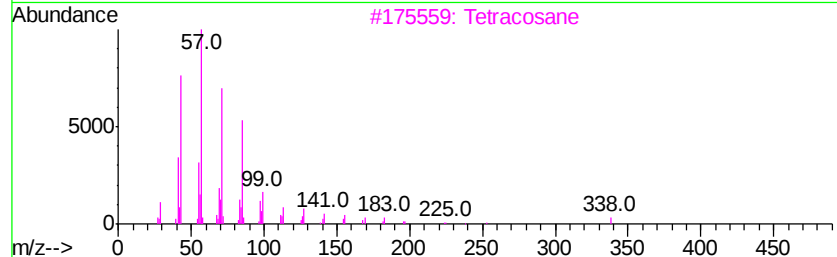
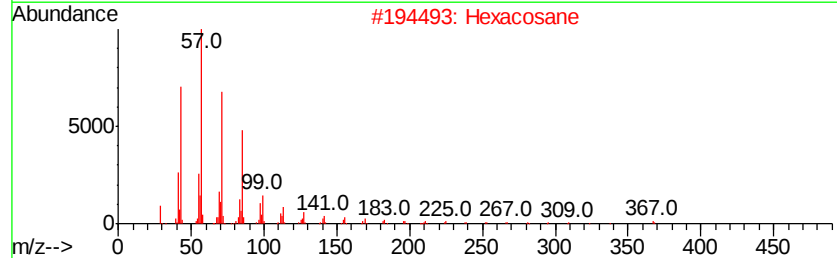
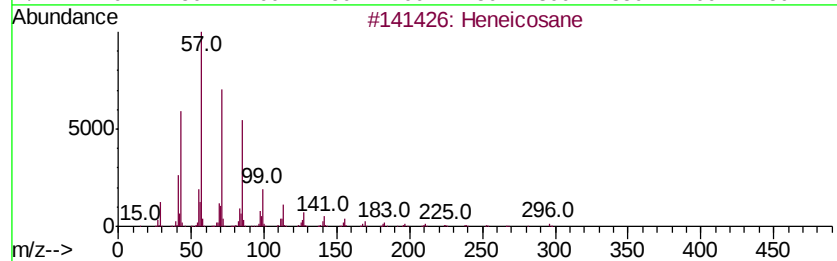
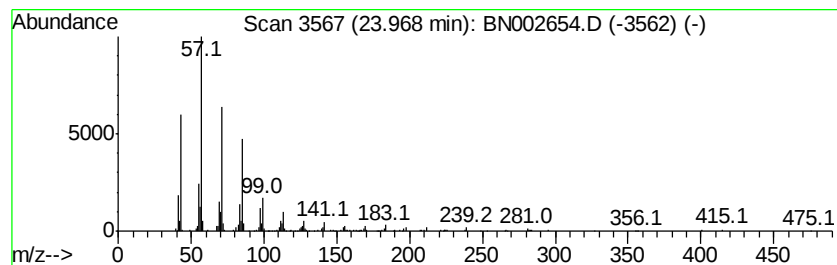
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.07 ng/ul	603884	Perylene-d12	23.46

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



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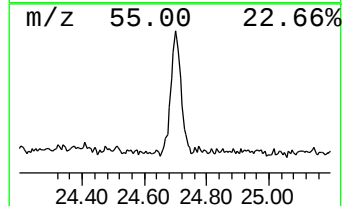
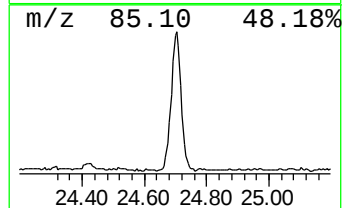
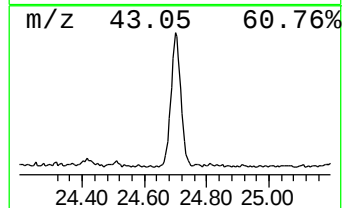
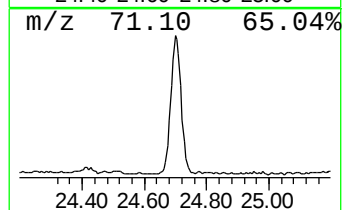
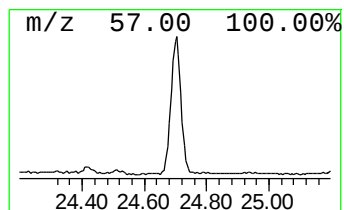
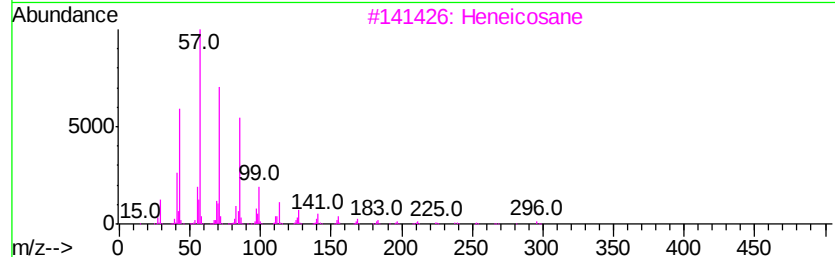
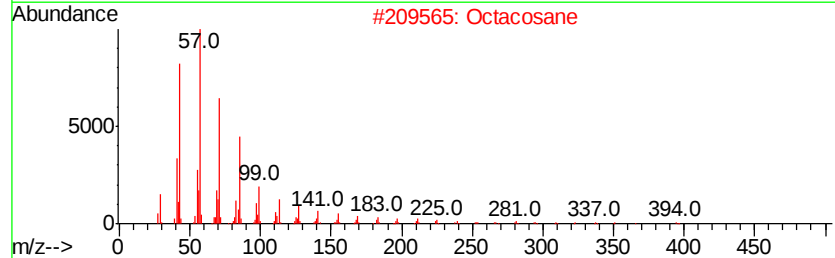
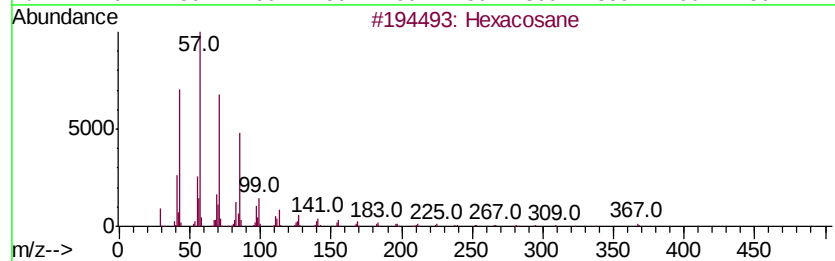
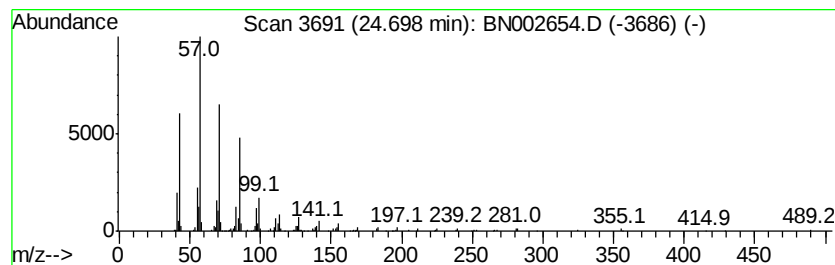
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.85 ng/ul	561418	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5			Heneicosane	296	C21H44	000629-94-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
13-Docosenamide, ...	22.29	4.6	ng/ul	952566	5	21.25	4110220	20.0
(DEL) Alkane: Str...	22.79	2.2	ng/ul	439804	6	23.46	3938090	20.0
(DEL) Alkane: Str...	23.97	3.1	ng/ul	603884	6	23.46	3938090	20.0
(DEL) Alkane: Str...	24.70	2.9	ng/ul	561418	6	23.46	3938090	20.0