

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062316\
 Data File : BM005960.D
 Acq On : 24 Jun 2016 09:35
 Operator : UM/SJ
 Sample : H3639-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z50

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.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	2.887	48	51	56	rVB	68298	79635	1.51%	0.154%
2	2.975	62	66	75	rVB3	33781	53267	1.01%	0.103%
3	3.693	184	188	194	rVB	48969	63269	1.20%	0.123%
4	6.828	713	721	734	rVB	467884	783058	14.88%	1.517%
5	6.998	744	750	764	rBV	356301	584260	11.11%	1.132%
6	7.192	777	783	795	rVB	455802	722090	13.73%	1.399%
7	7.663	852	863	873	rBV	1240863	2051873	39.00%	3.974%
8	8.363	974	982	993	rBV	430678	740274	14.07%	1.434%
9	8.810	1051	1058	1071	rVB	437293	749373	14.24%	1.451%
10	9.528	1173	1180	1193	rVB	335650	593395	11.28%	1.149%
11	10.063	1264	1271	1284	rBV	568065	986088	18.74%	1.910%
12	10.445	1328	1336	1347	rBV	1737622	3037413	57.74%	5.883%
13	10.580	1351	1359	1369	rBV	405377	725856	13.80%	1.406%
14	13.721	1887	1893	1897	rBV	1020985	1528465	29.05%	2.960%
15	13.768	1897	1901	1912	rVB	258083	406498	7.73%	0.787%
16	13.998	1930	1940	1951	rBV	1218631	1828925	34.77%	3.542%
17	14.227	1972	1979	1986	rBV3	42786	73836	1.40%	0.143%
18	14.310	1986	1993	2004	rVB2	2400242	3811662	72.45%	7.382%
19	14.504	2018	2026	2034	rBV	456376	695444	13.22%	1.347%
20	15.304	2154	2162	2169	rBV	1575923	2339489	44.47%	4.531%
21	15.415	2176	2181	2193	rBV	358377	532327	10.12%	1.031%
22	16.039	2283	2287	2295	rVB2	41696	65214	1.24%	0.126%
23	16.833	2417	2422	2428	rBV4	33072	56158	1.07%	0.109%
24	17.056	2453	2460	2468	rBV	2905976	4372638	83.12%	8.469%
25	17.151	2470	2476	2487	rVB	1559884	2279125	43.32%	4.414%
26	17.956	2608	2613	2621	rBV	181383	274611	5.22%	0.532%
27	19.103	2799	2808	2809	rBV4	40117	85128	1.62%	0.165%
28	19.121	2809	2811	2819	rVB3	45525	79564	1.51%	0.154%
29	19.245	2828	2832	2840	rBV2	71090	99783	1.90%	0.193%
30	19.450	2861	2867	2877	rBV	2087540	2876681	54.68%	5.571%
31	20.974	3121	3126	3134	rBV2	208447	319552	6.07%	0.619%
32	21.250	3167	3173	3178	rBV	3960191	5260775	100.00%	10.189%
33	21.850	3271	3275	3288	rBV4	167663	353486	6.72%	0.685%
34	22.309	3349	3353	3357	rBV2	66634	93429	1.78%	0.181%

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35	22.809	3433	3438	3443	rBV	746121	1146227	21.79%	2.220%
36	23.327	3519	3526	3531	rBV2	1403946	2672499	50.80%	5.176%
37	23.468	3542	3550	3559	rVB	2699205	5220947	99.24%	10.112%
38	24.003	3635	3641	3649	rBV	607301	1208598	22.97%	2.341%
39	24.085	3650	3655	3663	rVB3	146715	313938	5.97%	0.608%
40	24.738	3760	3766	3775	rVB2	162925	384961	7.32%	0.746%
41	25.603	3907	3913	3929	rVB2	214031	764755	14.54%	1.481%
42	25.862	3951	3957	3972	rVB10	138221	482411	9.17%	0.934%
43	26.474	4053	4061	4072	rVB5	273988	835487	15.88%	1.618%

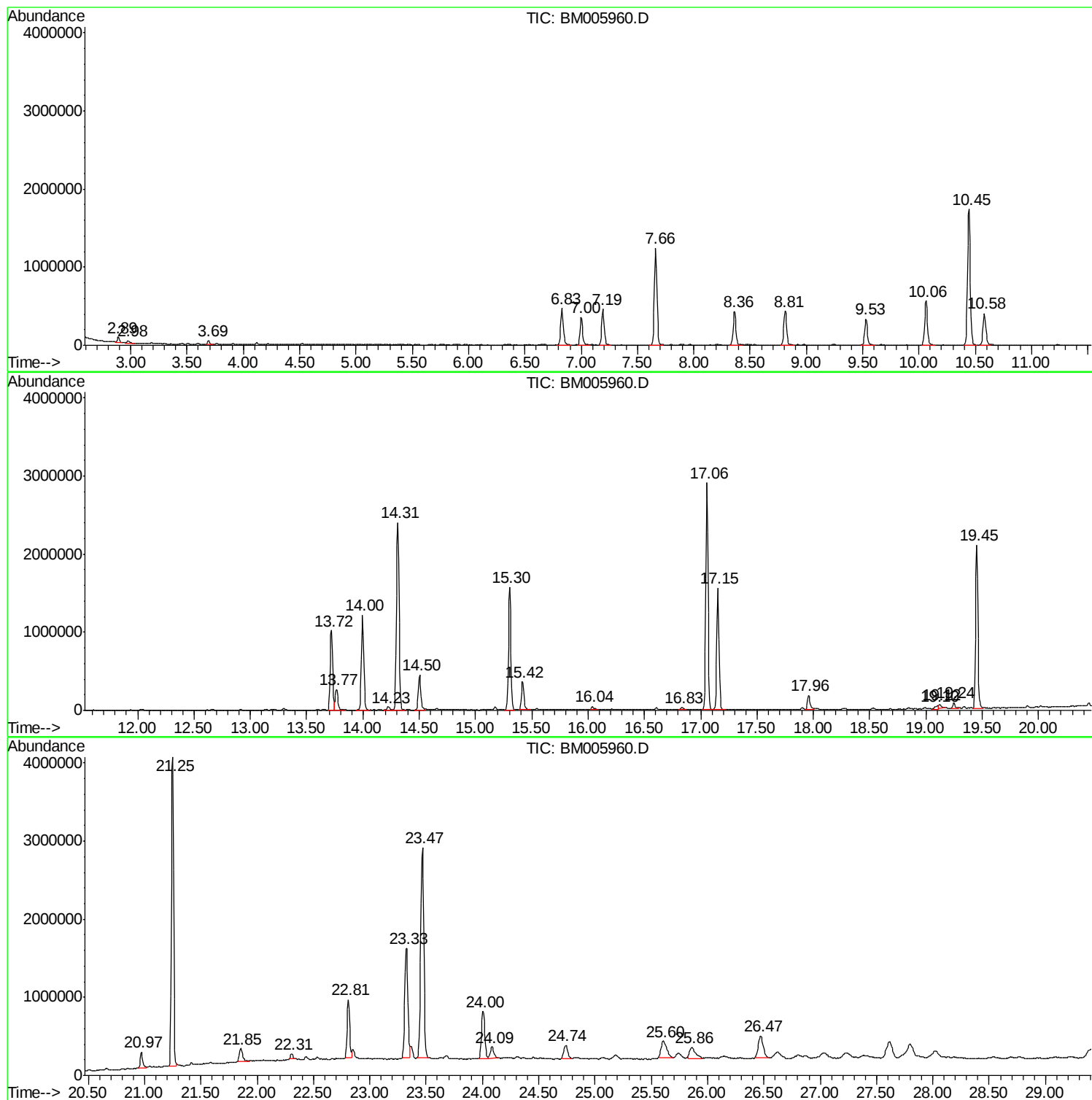
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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



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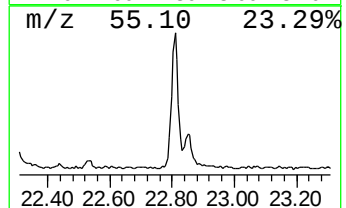
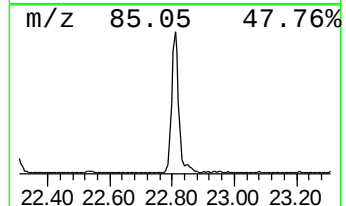
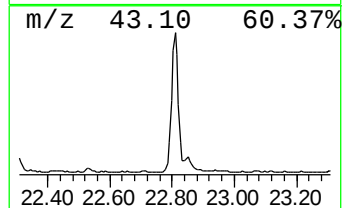
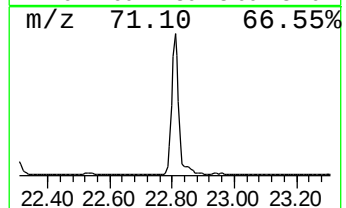
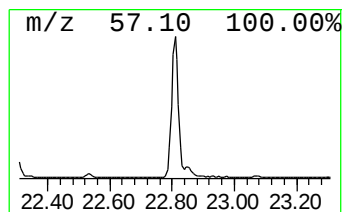
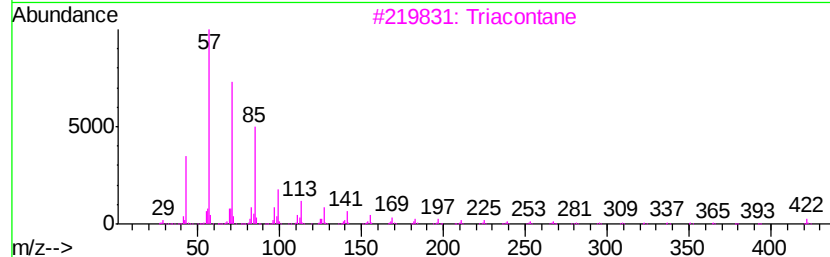
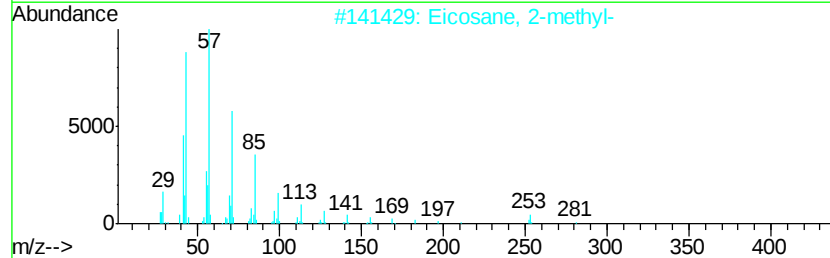
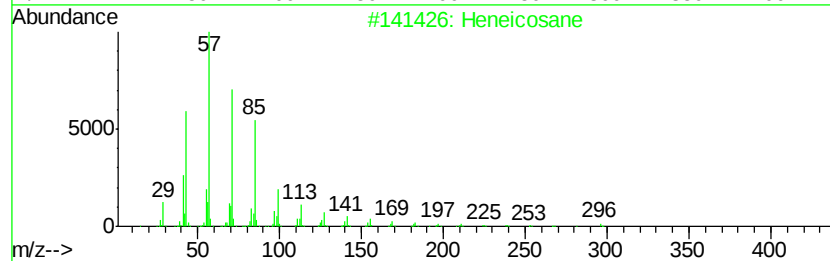
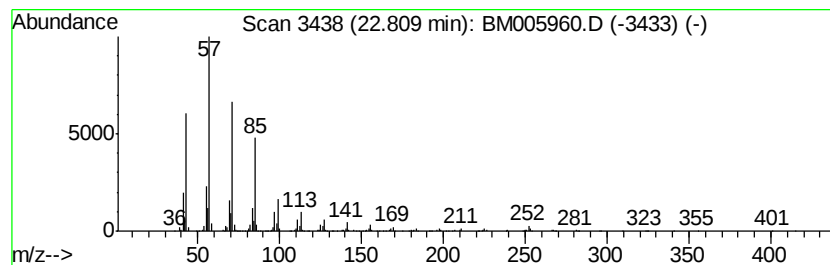
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	4.39 ng/ul	1146230	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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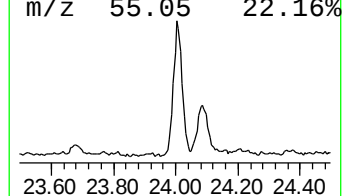
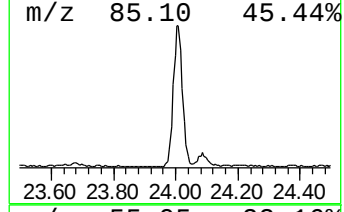
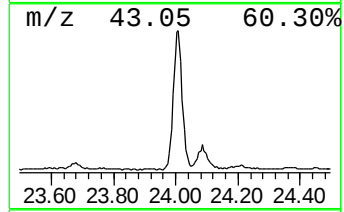
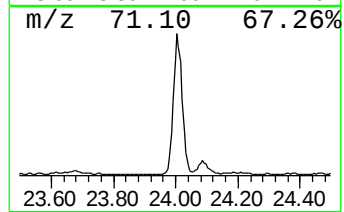
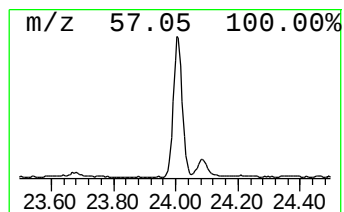
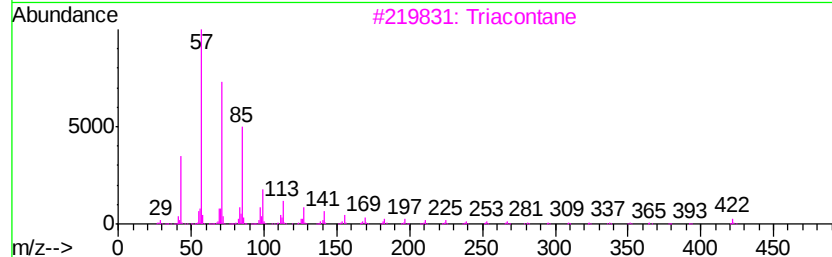
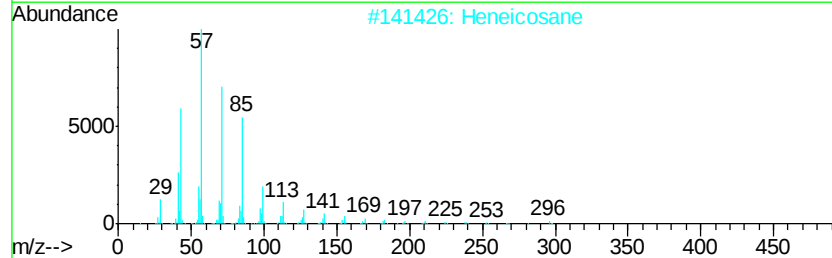
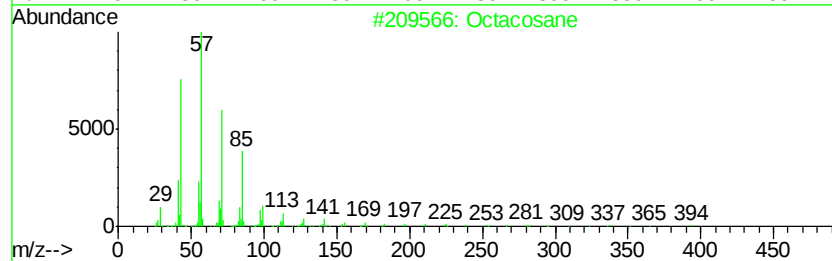
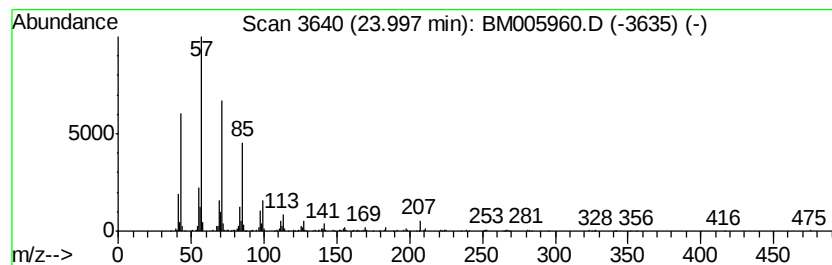
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	4.63 ng/ul	1208600	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Triacontane	422	C30H62	000638-68-6	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	83



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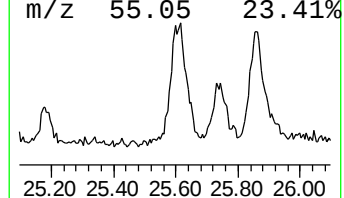
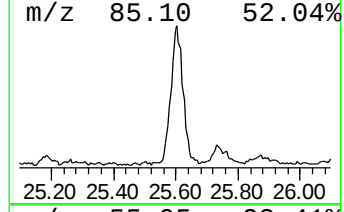
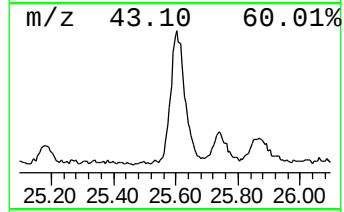
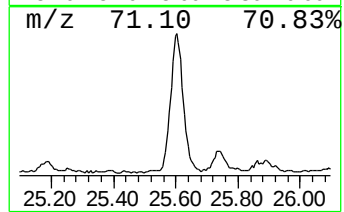
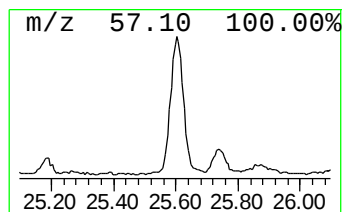
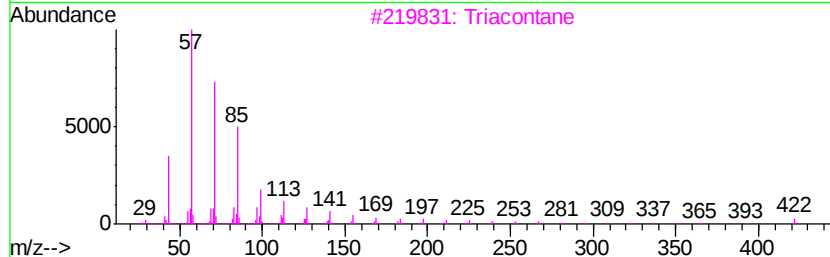
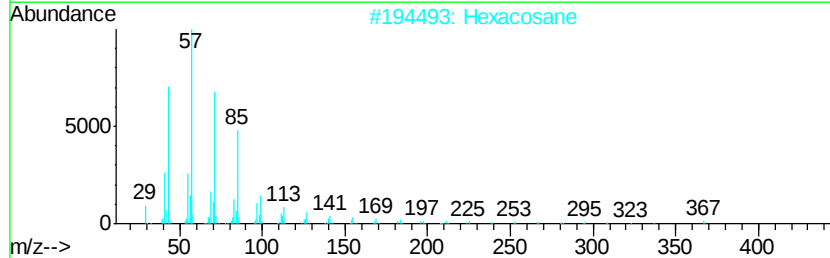
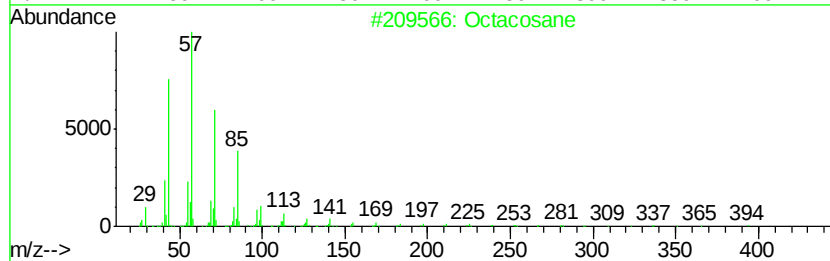
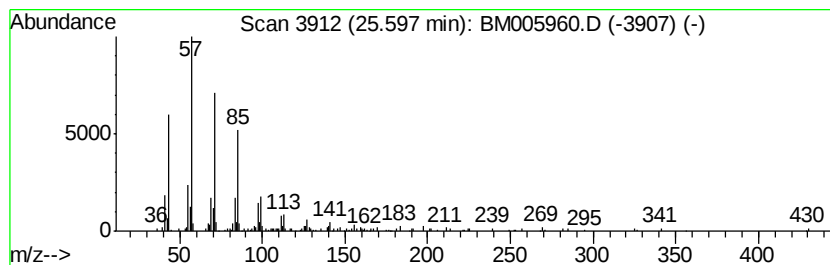
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.60	2.93 ng/ul	764755	Perylene-d12	23.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			triacontane	422	C30H62	000638-68-6	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



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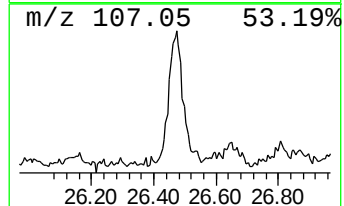
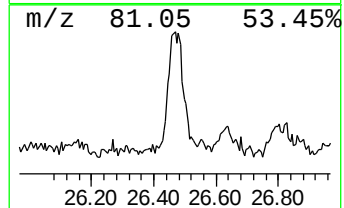
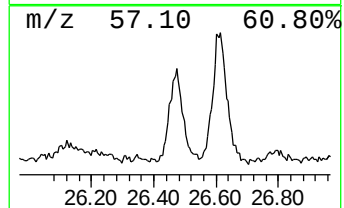
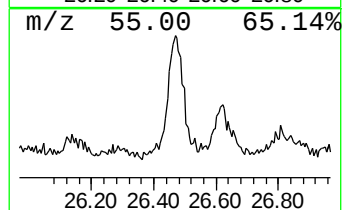
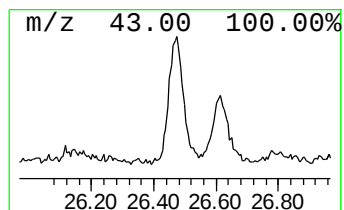
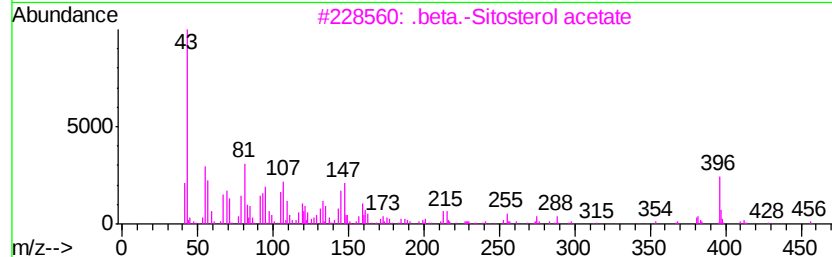
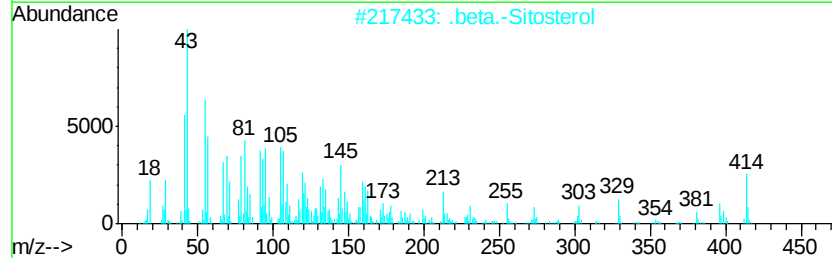
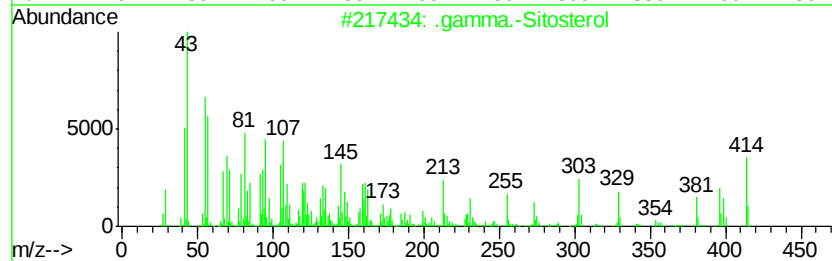
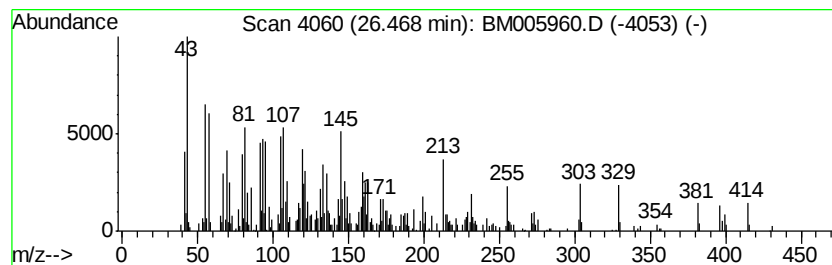
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Peak Number 4 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	3.20 ng/ul	835487	Perylene-d12	23.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 97
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 90
3		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 52
4		.beta.-Sitosterol	414 C29H50O	000083-46-5 50
5		Campesterol	400 C28H48O	000474-62-4 47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.81	4.4	ng/ul	1146230	6	23.47	5220950	20.0
(DEL) Alkane: Str...	24.00	4.6	ng/ul	1208600	6	23.47	5220950	20.0
(DEL) Alkane: Str...	25.60	2.9	ng/ul	764755	6	23.47	5220950	20.0
.gamma.-Sitosterol	26.47	3.2	ng/ul	835487	6	23.47	5220950	20.0