

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005886.D
 Acq On : 21 Jun 2016 09:50
 Operator : UM/SJ
 Sample : H3461-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AY6

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-BM062116.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	6.845	717	724	734	rBV	183561	304373	3.16%	0.413%
2	7.016	747	753	765	rBV	649261	1054354	10.94%	1.429%
3	7.210	779	786	797	rBV	668919	1085117	11.26%	1.471%
4	7.681	858	866	874	rBV	603075	1020743	10.59%	1.384%
5	8.375	977	984	995	rBV	558450	955098	9.91%	1.295%
6	8.828	1053	1061	1070	rBV	839710	1419898	14.73%	1.925%
7	9.545	1175	1183	1193	rBV	618352	1079447	11.20%	1.463%
8	10.080	1265	1274	1286	rBV	1031281	1794548	18.62%	2.433%
9	10.457	1328	1338	1347	rBV	989057	1763154	18.29%	2.390%
10	10.598	1356	1362	1371	rVB2	50748	99649	1.03%	0.135%
11	13.739	1889	1896	1910	rBV	2523086	3840736	39.84%	5.206%
12	14.015	1935	1943	1955	rBV	2708036	4139610	42.94%	5.612%
13	14.327	1986	1996	2005	rBV2	1698671	2772634	28.76%	3.759%
14	14.515	2022	2028	2039	rBV	249951	407833	4.23%	0.553%
15	15.321	2158	2165	2174	rBV	4045488	5906472	61.27%	8.007%
16	15.433	2178	2184	2196	rBV	984258	1465178	15.20%	1.986%
17	17.068	2456	2462	2472	rBV2	2423459	3694123	38.32%	5.008%
18	17.168	2472	2479	2490	rVV2	5308380	8011089	83.10%	10.860%
19	19.103	2803	2808	2813	rVB	84851	111637	1.16%	0.151%
20	19.421	2858	2862	2864	rVV2	91626	110283	1.14%	0.149%
21	19.468	2864	2870	2878	rVV2	6463818	9596312	99.54%	13.009%
22	20.474	3037	3041	3045	rBV2	81764	104547	1.08%	0.142%
23	21.268	3170	3176	3182	rBV	3852184	5122208	53.13%	6.944%
24	21.439	3202	3205	3213	rBV2	116235	130811	1.36%	0.177%
25	21.874	3276	3279	3284	rVB2	163009	182263	1.89%	0.247%
26	22.339	3354	3358	3365	rVB	224708	319195	3.31%	0.433%
27	22.844	3440	3444	3450	rVB	279810	416110	4.32%	0.564%
28	23.356	3523	3531	3536	rBV2	5055392	9640243	100.00%	13.068%
29	23.409	3536	3540	3546	rVV	361456	615007	6.38%	0.834%
30	23.491	3547	3554	3563	rVB	2646328	4933316	51.17%	6.688%
31	24.050	3644	3649	3657	rVB	358821	698589	7.25%	0.947%
32	24.797	3771	3776	3787	rVB	428810	974234	10.11%	1.321%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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

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Title : SVOA CALIBRATION

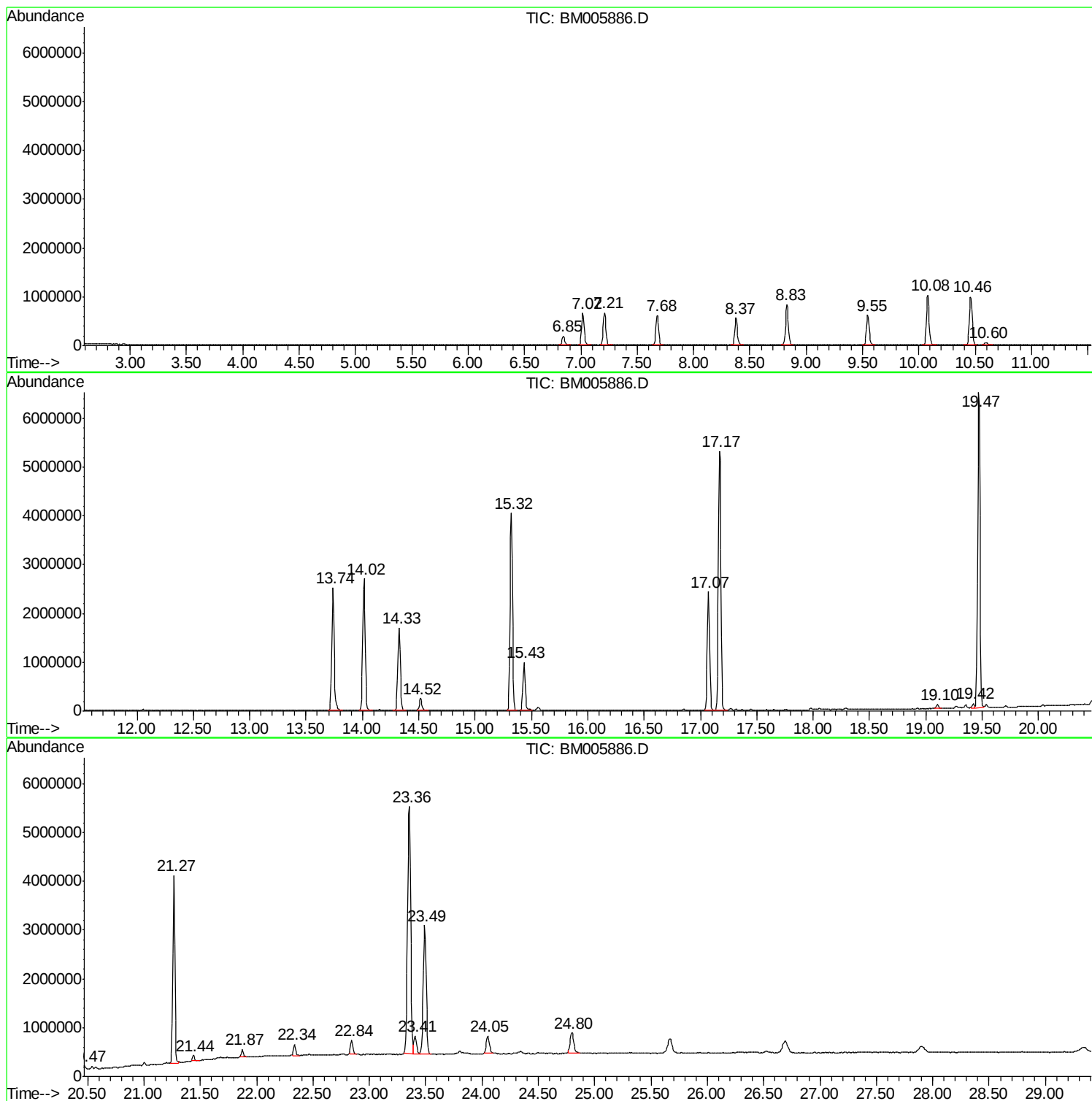
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION

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



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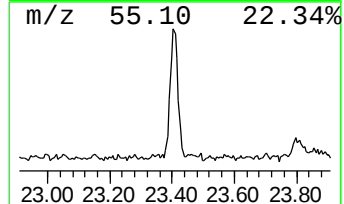
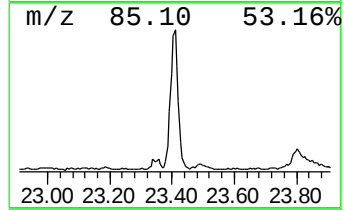
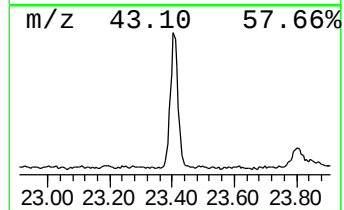
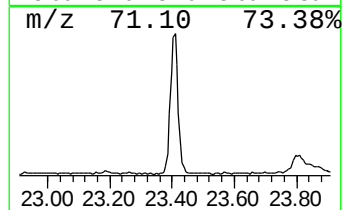
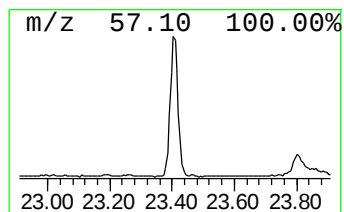
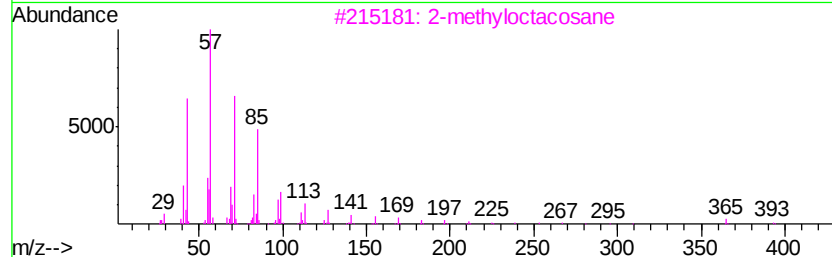
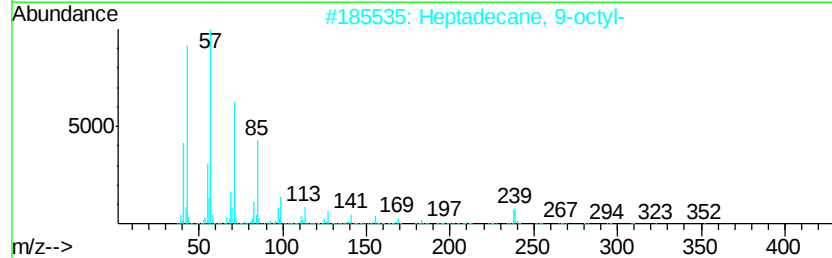
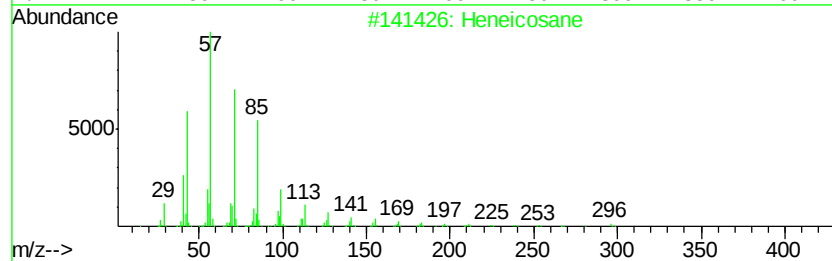
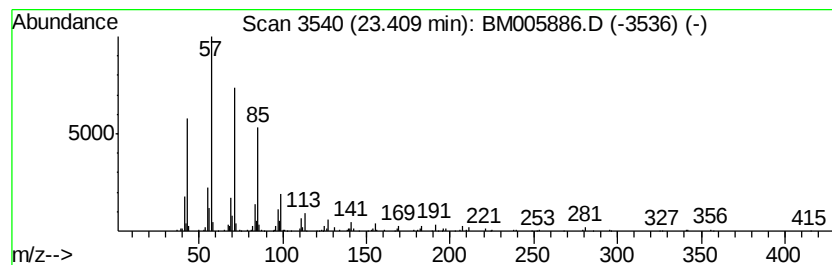
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	2.49 ng/ul	615007	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane	240	C17H36	000629-78-7	87
5		Octacosane	394	C28H58	000630-02-4	86



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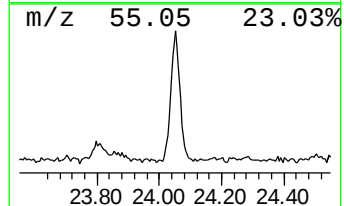
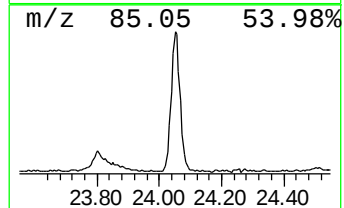
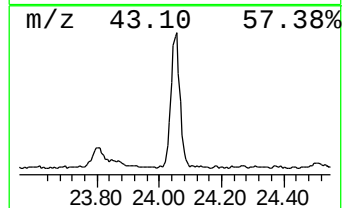
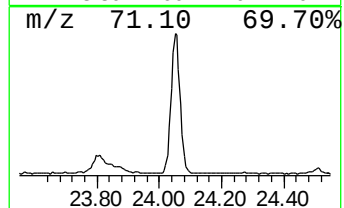
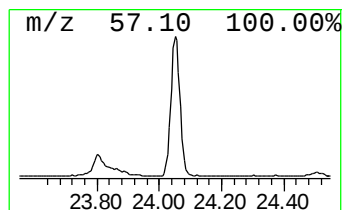
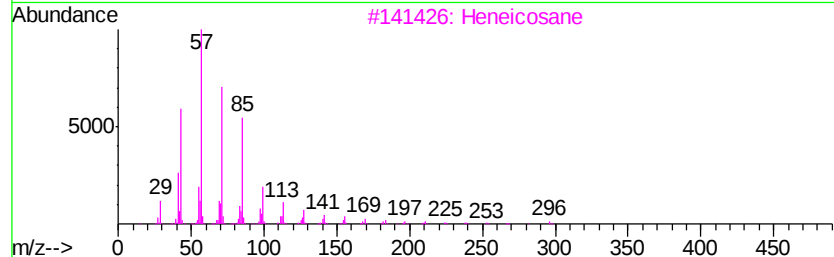
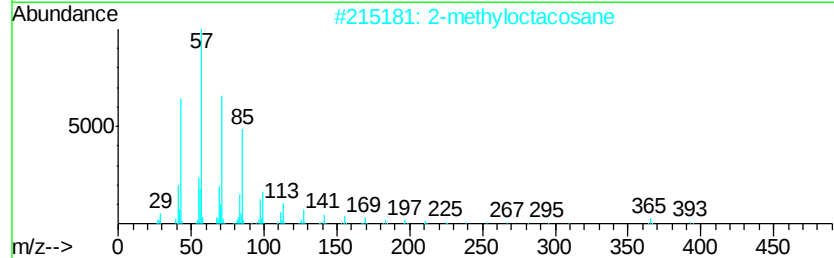
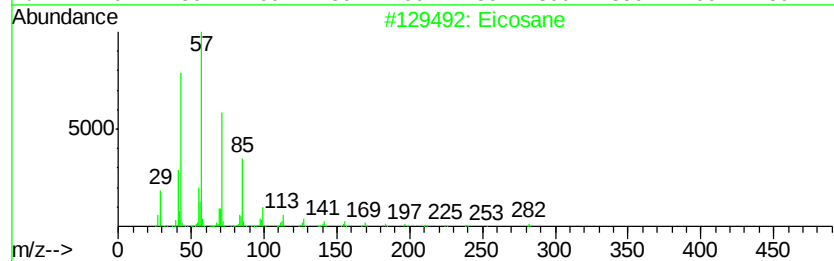
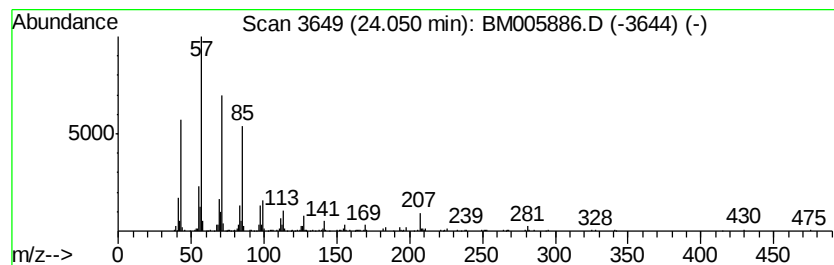
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	2.83 ng/ul	698589	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Tetracosane	338	C24H50	000646-31-1	87



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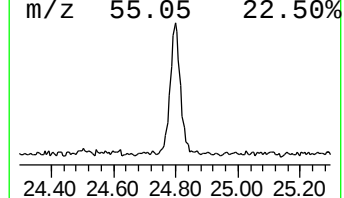
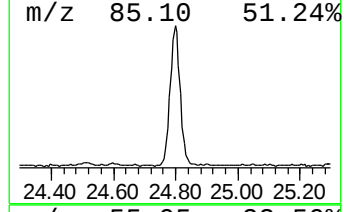
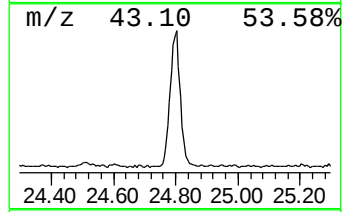
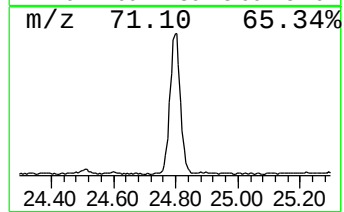
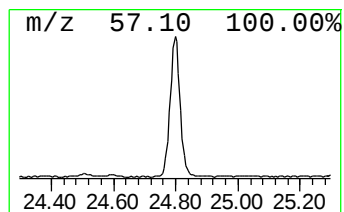
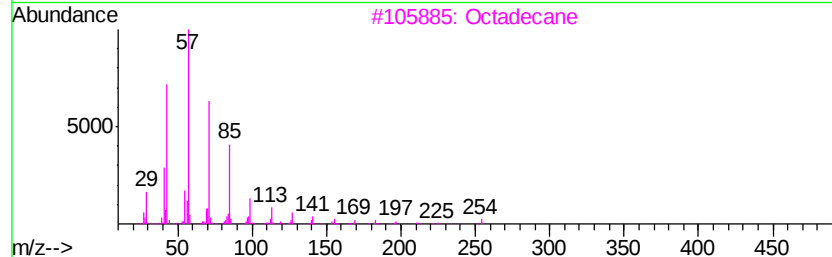
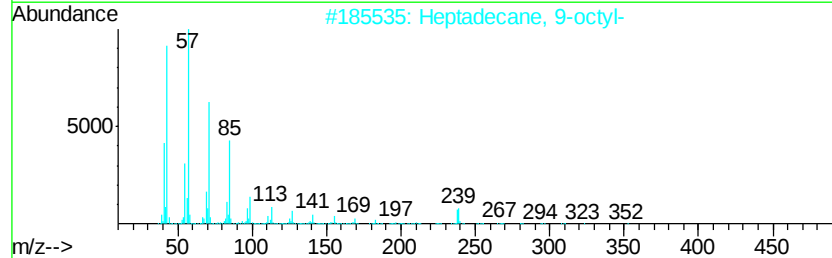
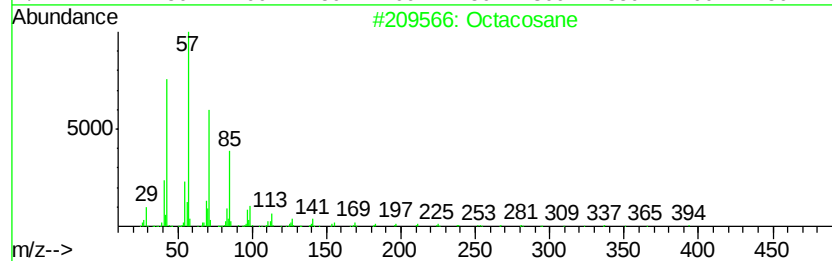
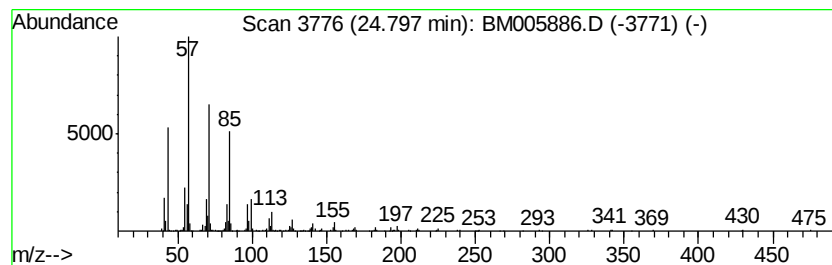
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Branched24.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	3.95 ng/ul	974234	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octadecane	254	C18H38	000593-45-3	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Heneicosane	296	C21H44	000629-94-7	83



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.41	2.5	ng/ul	615007	6	23.49	4933320	20.0
(DEL) Alkane: Str...	24.05	2.8	ng/ul	698589	6	23.49	4933320	20.0
(DEL) Alkane: Bra...	24.80	4.0	ng/ul	974234	6	23.49	4933320	20.0