

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024129.D
 Acq On : 17 Dec 2019 19:46
 Operator : JU
 Sample : PB125306BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK06

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM121719MA.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	3.011	18	21	35	rVB	90847	174107	1.37%	0.134%
2	3.711	137	140	149	rVB5	18239	28658	0.22%	0.022%
3	6.646	633	639	653	rBV	1692456	2762856	21.66%	2.119%
4	6.805	660	666	685	rVB	1408877	2311267	18.12%	1.772%
5	6.987	691	697	712	rBV	1728684	2902008	22.75%	2.225%
6	7.452	769	776	788	rBV	1338187	2174443	17.05%	1.667%
7	8.175	892	899	924	rBV	2168535	3684510	28.89%	2.825%
8	8.604	965	972	984	rBV	1754131	2969781	23.28%	2.277%
9	9.322	1087	1094	1110	rBV	1481128	2511287	19.69%	1.926%
10	9.857	1178	1185	1203	rBV	2141747	3779069	29.63%	2.898%
11	10.222	1239	1247	1259	rBV	2101047	3554074	27.86%	2.725%
12	10.369	1265	1272	1296	rBV	2153186	4109582	32.22%	3.151%
13	11.840	1517	1522	1530	rBV2	22675	51794	0.41%	0.040%
14	13.539	1804	1811	1824	rBV	4807854	6762617	53.02%	5.186%
15	13.804	1848	1856	1879	rBV	5282948	7778425	60.98%	5.965%
16	14.110	1902	1908	1923	rBV	3613072	5386889	42.23%	4.131%
17	14.351	1943	1949	1971	rBV	1577425	2946679	23.10%	2.260%
18	14.569	1983	1986	1992	rVB7	16701	24624	0.19%	0.019%
19	15.116	2072	2079	2098	rBV	6878352	9902816	77.64%	7.594%
20	15.263	2098	2104	2116	rVV	2051441	3007676	23.58%	2.306%
21	15.357	2116	2120	2131	rVB2	87659	152003	1.19%	0.117%
22	15.904	2209	2213	2218	rBV2	23357	31694	0.25%	0.024%
23	16.551	2320	2323	2330	rVB4	10535	14835	0.12%	0.011%
24	16.657	2338	2341	2348	rVB	19424	28154	0.22%	0.022%
25	16.869	2371	2377	2387	rBV	4826530	6578424	51.58%	5.045%
26	16.969	2387	2394	2411	rVV	7576736	10638465	83.41%	8.158%
27	18.916	2720	2725	2729	rBV	71468	100002	0.78%	0.077%
28	19.163	2763	2767	2773	rBV	68859	93147	0.73%	0.071%
29	19.274	2780	2786	2798	rBV	9021733	12755017	100.00%	9.781%
30	21.080	3088	3093	3105	rBV	5743741	7458816	58.48%	5.720%
31	21.686	3193	3196	3202	rVB2	156689	177171	1.39%	0.136%
32	22.121	3267	3270	3275	rVB	406792	480937	3.77%	0.369%
33	22.604	3348	3352	3361	rVB	627337	870515	6.82%	0.668%
34	23.086	3427	3434	3439	rBV	7335314	12724225	99.76%	9.757%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	23.133	3439	3442	3448	rVV	855225	1320820	10.36%	1.013%
36	23.215	3450	3456	3469	rVB	4253390	7525002	59.00%	5.770%
37	23.739	3540	3545	3551	rVB	741117	1287777	10.10%	0.988%
38	24.433	3659	3663	3671	rVB	693758	1347518	10.56%	1.033%

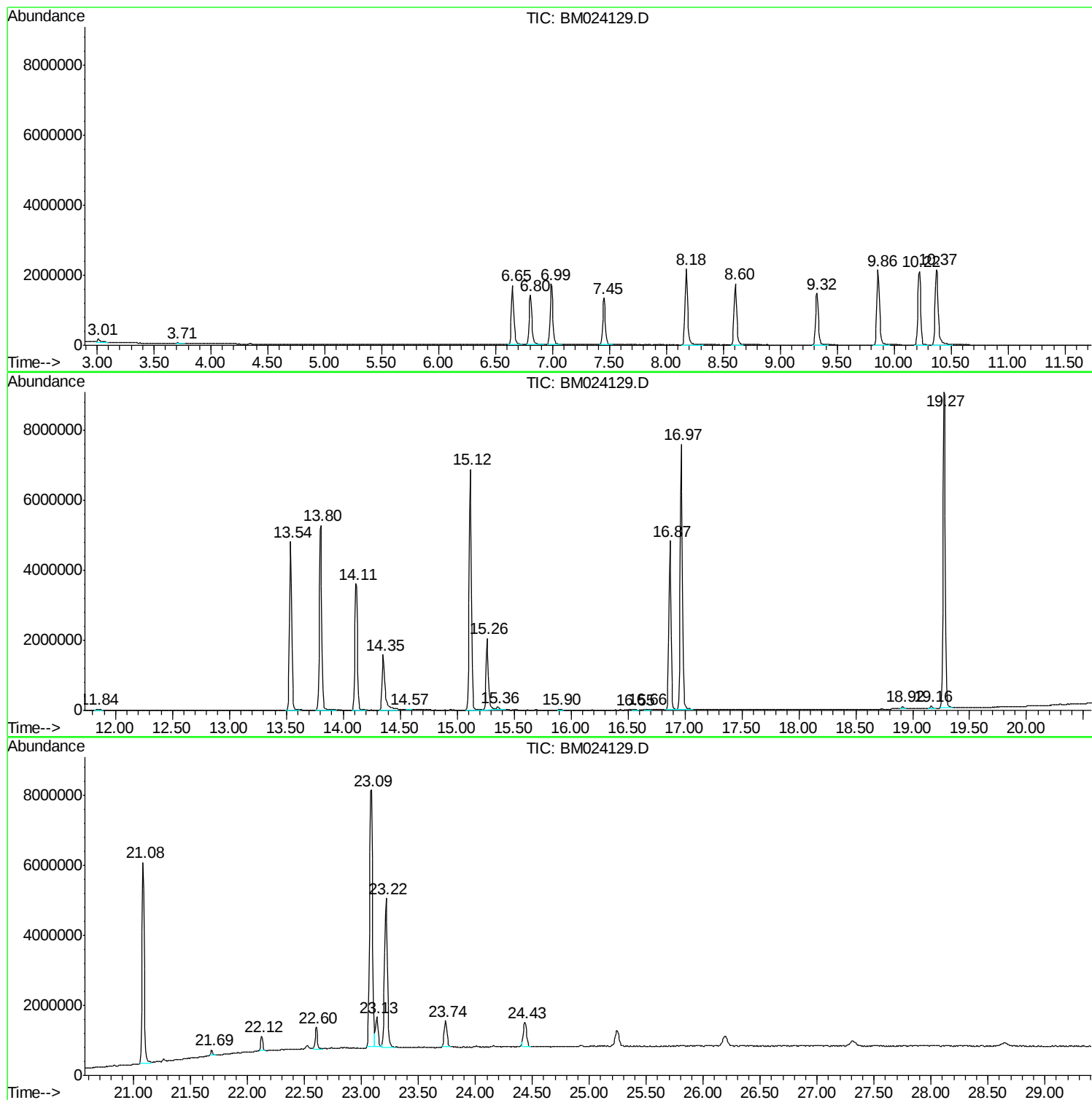
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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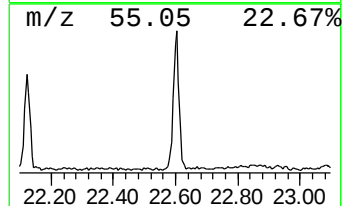
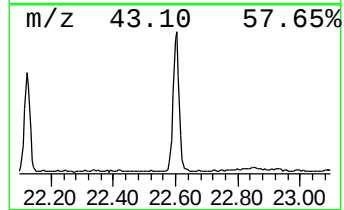
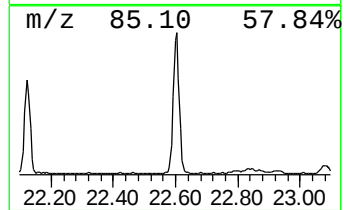
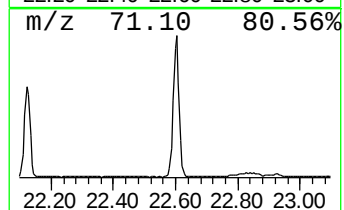
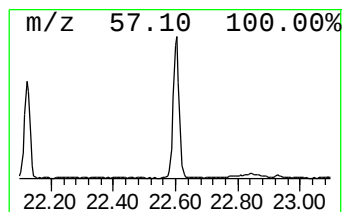
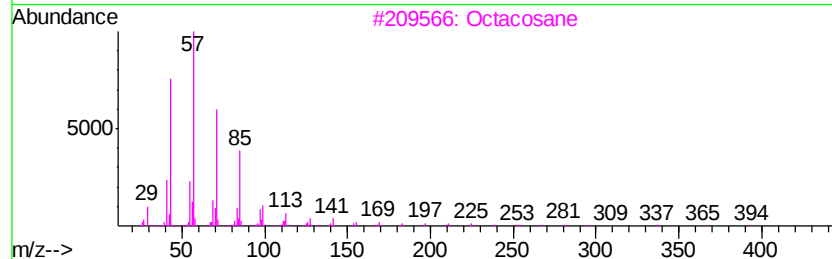
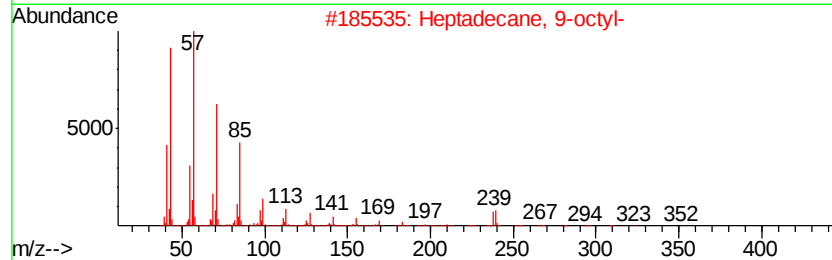
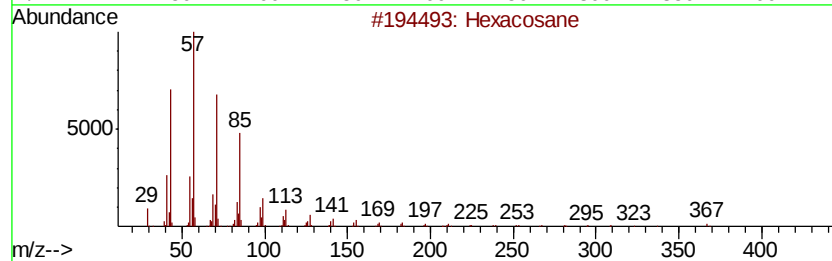
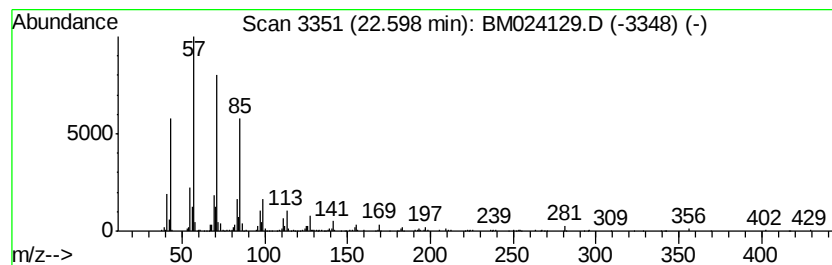
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	2.31 ng/ul	870515	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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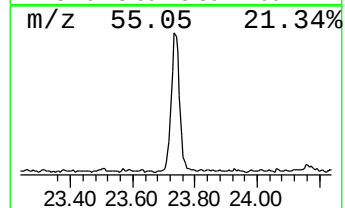
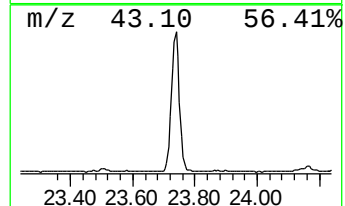
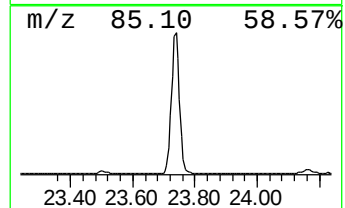
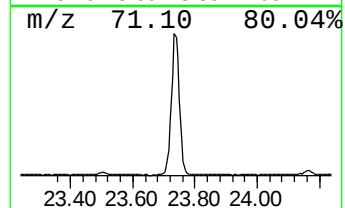
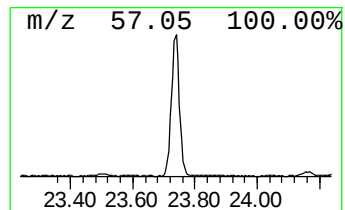
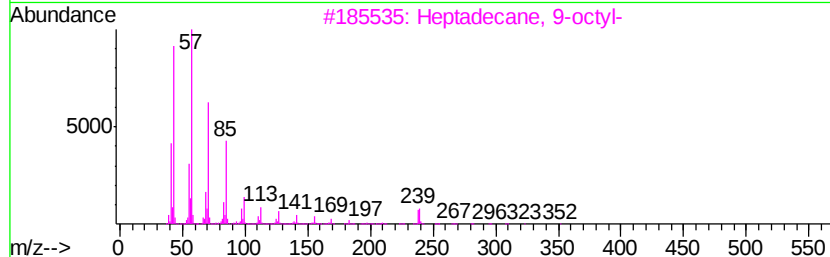
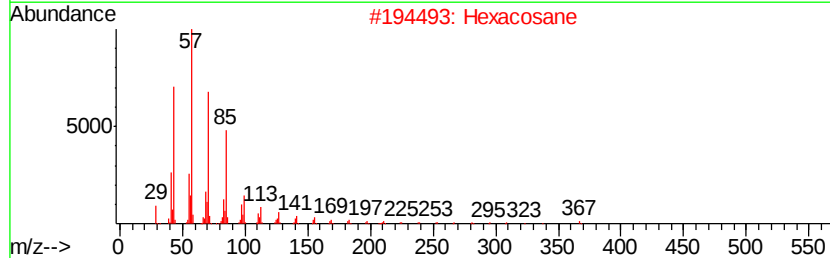
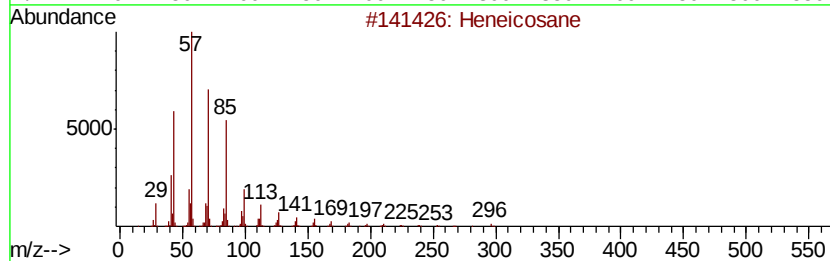
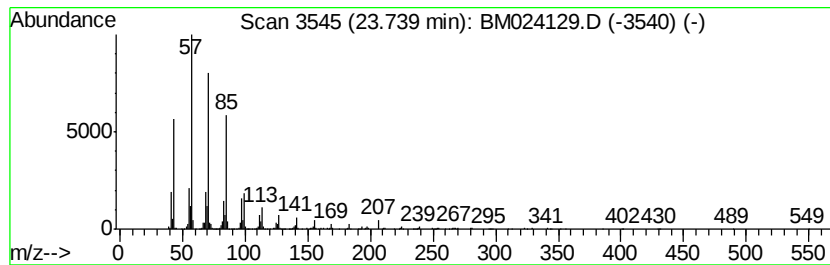
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.42 ng/ul	1287780	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5			Heptadecane	240	C17H36	000629-78-7	87



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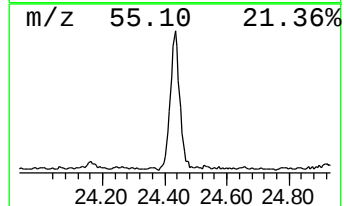
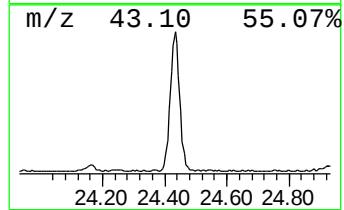
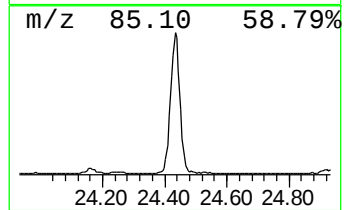
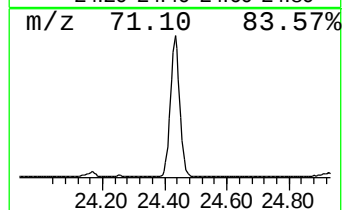
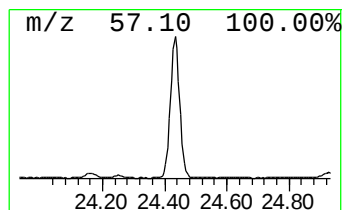
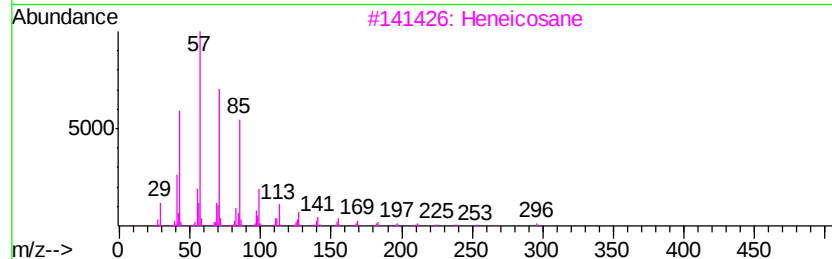
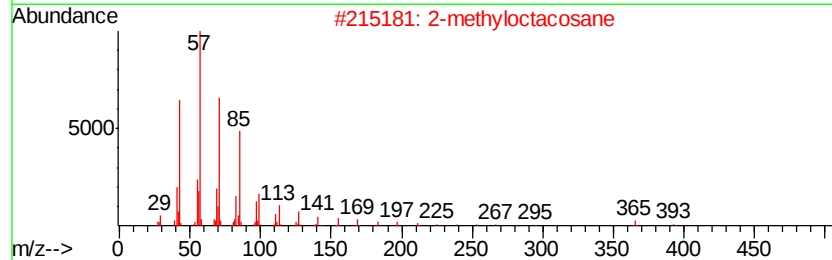
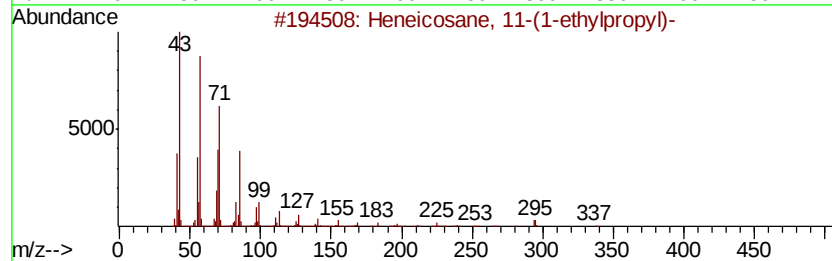
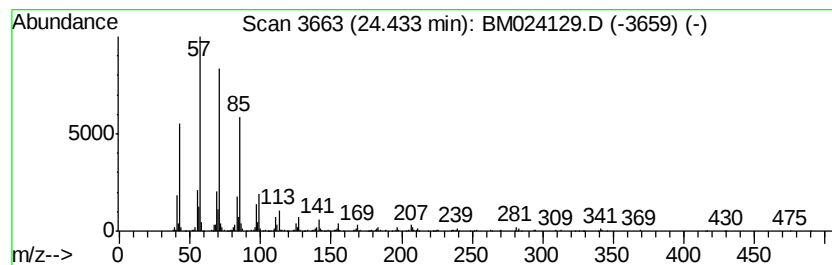
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	3.58 ng/ul	1347520	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.60	2.3	ng/ul	870515	6	23.22	7525000	20.0
(DEL) Alkane: Str...	23.74	3.4	ng/ul	1287780	6	23.22	7525000	20.0
(DEL) Alkane: Str...	24.43	3.6	ng/ul	1347520	6	23.22	7525000	20.0