

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014402.D
 Acq On : 24 Apr 2021 14:31
 Operator : CG/JU
 Sample : M2127-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0

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_N\METHODS\SFAM-EPA-BN041521.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	6.852	635	640	652	rVB2	139461	298564	7.63%	0.888%
2	7.022	664	669	681	rVB	460260	716235	18.30%	2.131%
3	7.216	696	702	714	rVB	509411	800301	20.45%	2.381%
4	7.687	776	782	790	rVB	456902	732711	18.72%	2.180%
5	8.381	894	900	908	rBV	389940	595356	15.21%	1.771%
6	8.828	970	976	984	rBV	586315	958725	24.49%	2.852%
7	9.546	1092	1098	1110	rVB	402650	667724	17.06%	1.986%
8	10.081	1182	1189	1197	rBV	707075	1100669	28.12%	3.274%
9	10.457	1247	1253	1262	rVB	635547	1065804	27.23%	3.171%
10	10.593	1272	1276	1284	rVB	29563	48572	1.24%	0.145%
11	12.051	1520	1524	1528	rVB	11170	15769	0.40%	0.047%
12	13.151	1708	1711	1716	rBV5	3662	5582	0.14%	0.017%
13	13.728	1803	1809	1815	rBV	1353623	1878034	47.98%	5.587%
14	13.775	1815	1817	1824	rVB	39339	47068	1.20%	0.140%
15	14.010	1847	1857	1864	rBV	1696703	2401207	61.35%	7.144%
16	14.239	1890	1896	1902	rBV3	3127	5445	0.14%	0.016%
17	14.322	1903	1910	1917	rVB	926793	1357239	34.67%	4.038%
18	14.510	1937	1942	1948	rBV	87185	127021	3.25%	0.378%
19	14.739	1978	1981	1986	rVB4	3482	4368	0.11%	0.013%
20	15.145	2043	2050	2054	rBV3	7129	12688	0.32%	0.038%
21	15.187	2054	2057	2060	rVB	3679	4579	0.12%	0.014%
22	15.316	2072	2079	2088	rVB	2153022	2972147	75.93%	8.842%
23	15.428	2092	2098	2108	rBV	410653	568819	14.53%	1.692%
24	15.557	2115	2120	2123	rBV	17745	21843	0.56%	0.065%
25	16.045	2200	2203	2207	rBV3	3123	4056	0.10%	0.012%
26	16.104	2209	2213	2217	rVB5	6379	9100	0.23%	0.027%
27	16.310	2245	2248	2253	rBV	5543	7885	0.20%	0.023%
28	16.816	2328	2334	2337	rBV3	4278	5805	0.15%	0.017%
29	16.845	2337	2339	2342	rVB3	4023	4103	0.10%	0.012%
30	17.063	2370	2376	2383	rBV	1090027	1531765	39.13%	4.557%
31	17.163	2387	2393	2402	rVV	2409673	3335093	85.20%	9.922%
32	17.969	2525	2530	2536	rBV	49281	63624	1.63%	0.189%
33	18.475	2612	2616	2620	rVB4	4246	6686	0.17%	0.020%
34	18.569	2627	2632	2634	rBV5	3137	4612	0.12%	0.014%

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35	18.745	2656	2662	2666	rBV	25833	35936	0.92%	0.107%
36	19.098	2716	2722	2727	rBV	19165	26192	0.67%	0.078%
37	19.157	2727	2732	2736	rBV4	3150	5713	0.15%	0.017%
38	19.257	2745	2749	2753	rBV3	25765	32260	0.82%	0.096%
39	19.351	2761	2765	2769	rVB	16478	19955	0.51%	0.059%
40	19.463	2778	2784	2794	rBV	2947857	3914205	100.00%	11.645%
41	20.980	3038	3042	3050	rBV3	50939	81287	2.08%	0.242%
42	21.263	3084	3090	3099	rBV	1312079	1661826	42.46%	4.944%
43	21.863	3189	3192	3197	rBV3	18955	23629	0.60%	0.070%
44	22.321	3266	3270	3276	rBV3	53165	71304	1.82%	0.212%
45	22.827	3352	3356	3363	rVB2	87190	125383	3.20%	0.373%
46	23.345	3437	3444	3450	rBV	2226529	3887081	99.31%	11.564%
47	23.486	3461	3468	3481	rVB	890623	1720424	43.95%	5.118%
48	24.033	3556	3561	3568	rVB2	129526	227850	5.82%	0.678%
49	24.780	3682	3688	3694	rVB	104505	224211	5.73%	0.667%
50	25.651	3830	3836	3846	rVB4	65875	176985	4.52%	0.527%

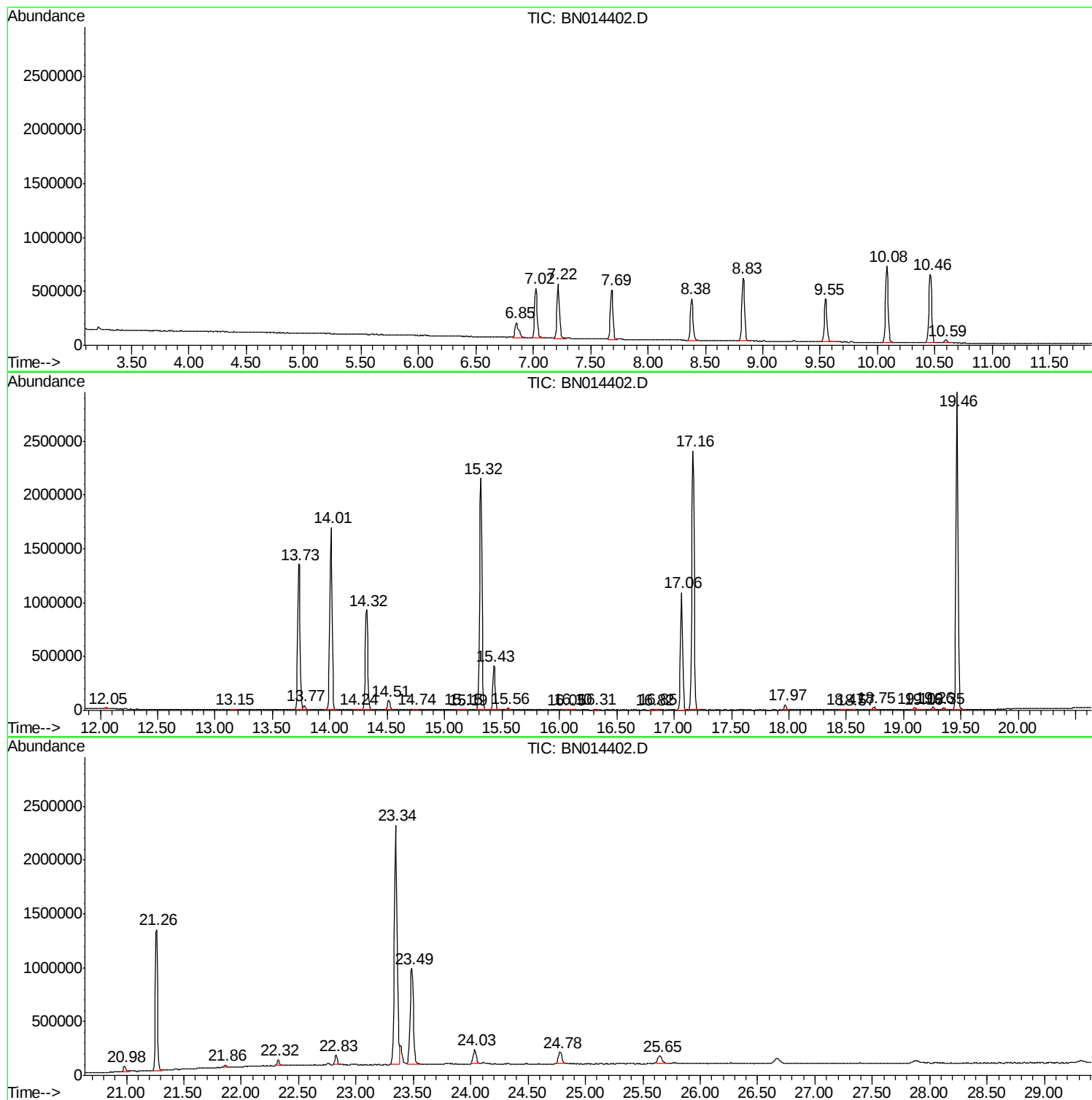
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION

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



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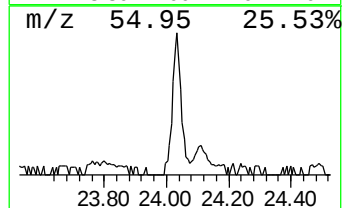
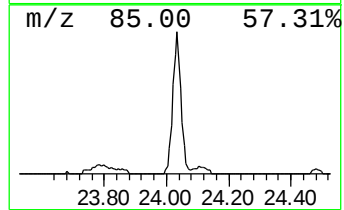
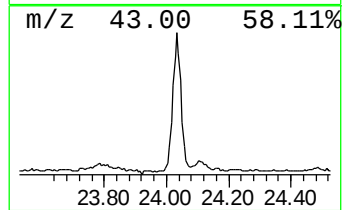
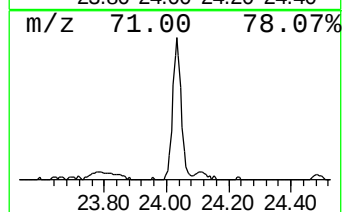
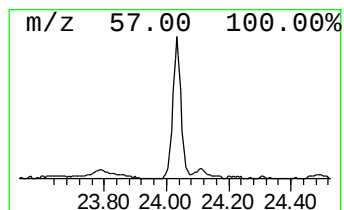
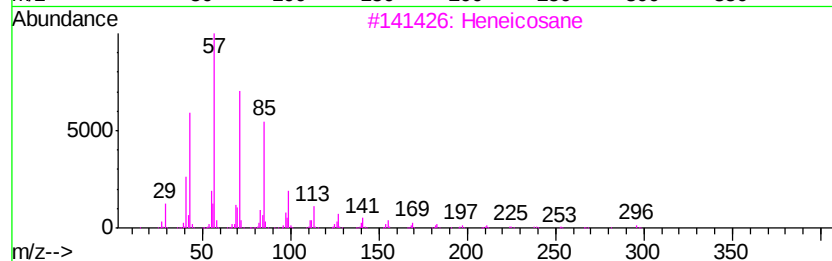
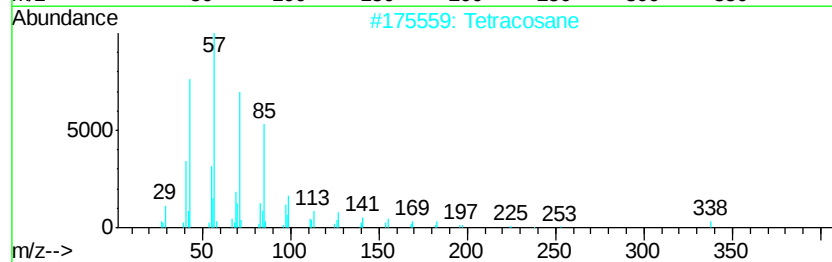
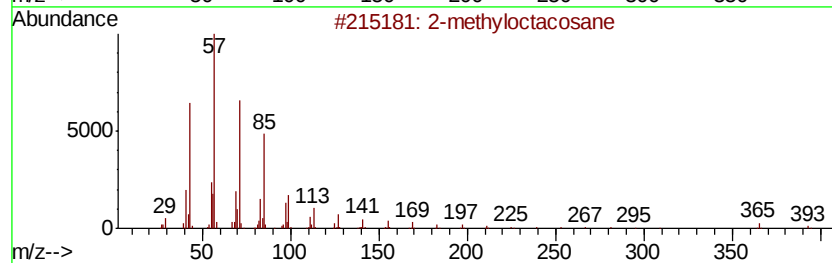
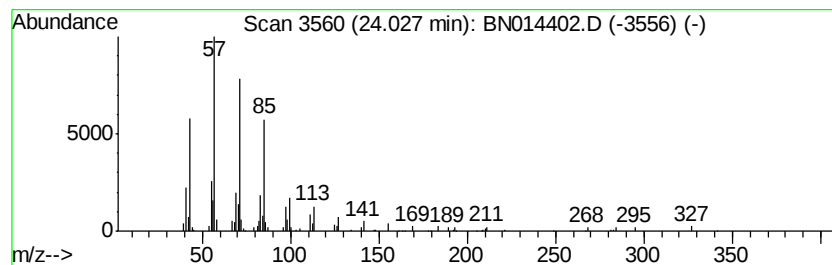
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.65 ng/ul	227850	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane	240	C17H36	000629-78-7	87



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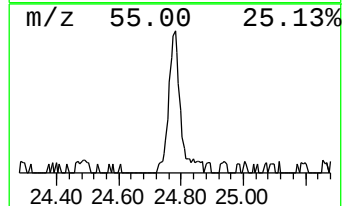
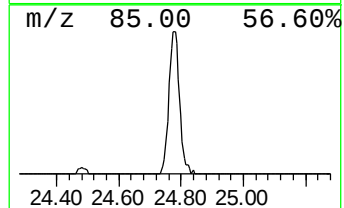
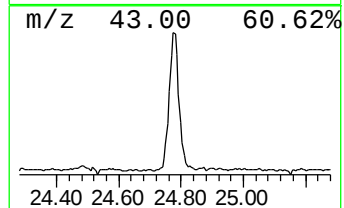
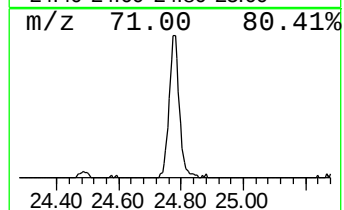
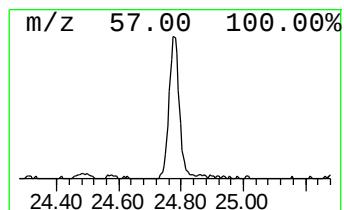
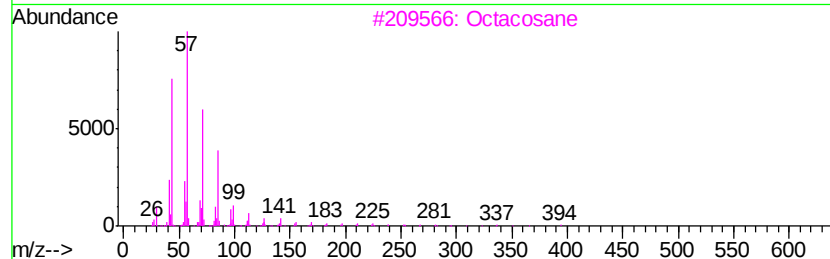
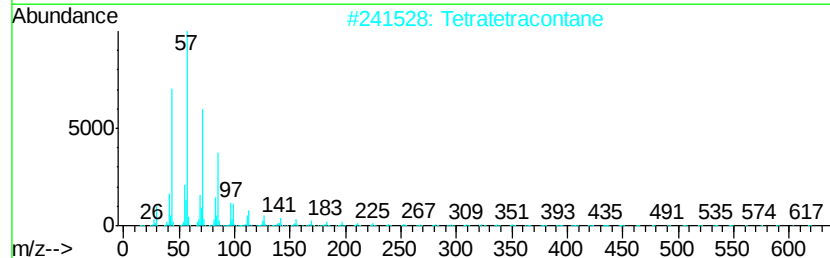
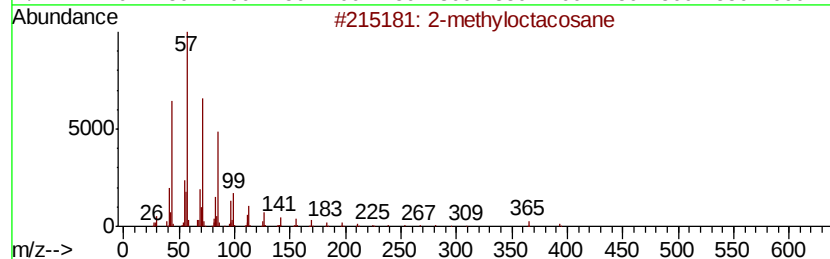
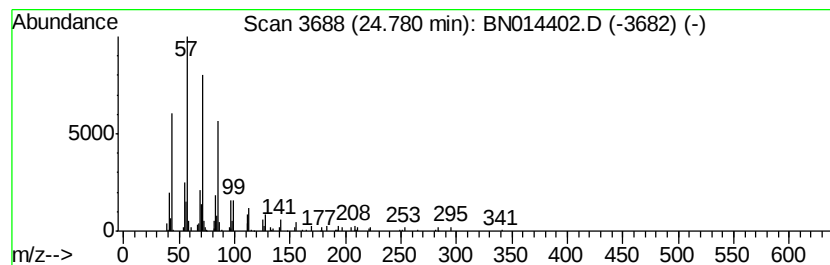
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	2.61 ng/ul	224211	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



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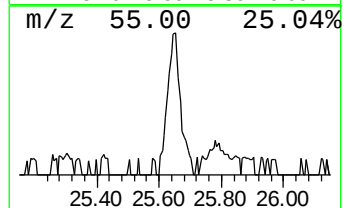
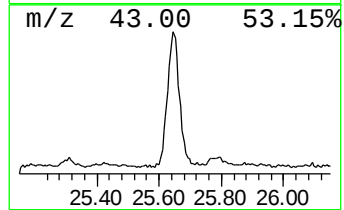
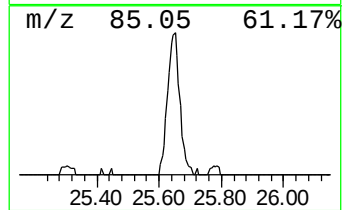
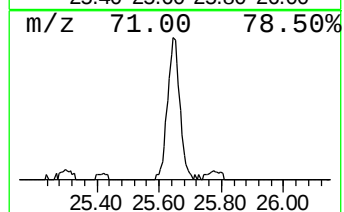
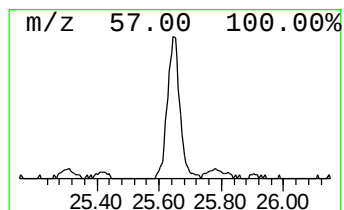
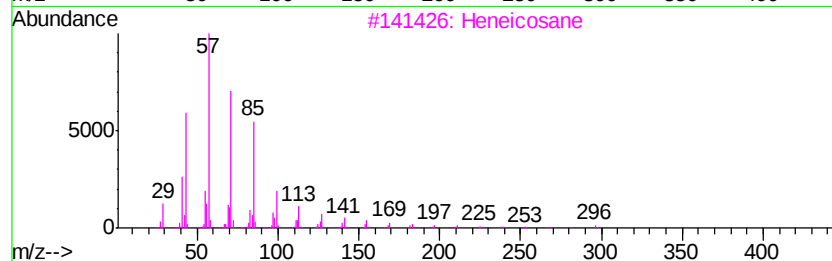
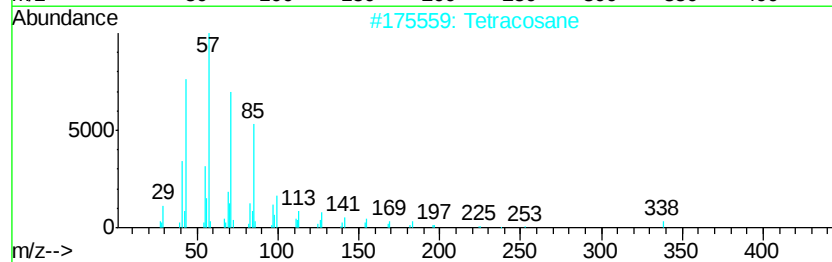
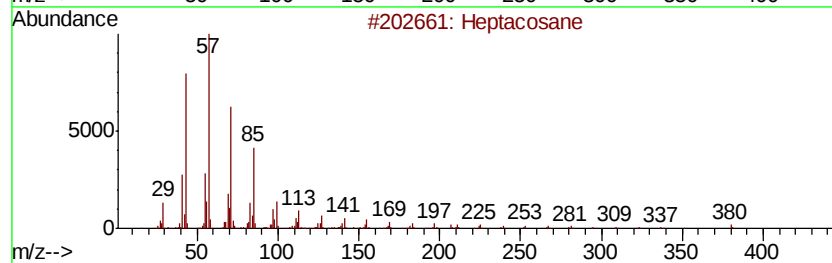
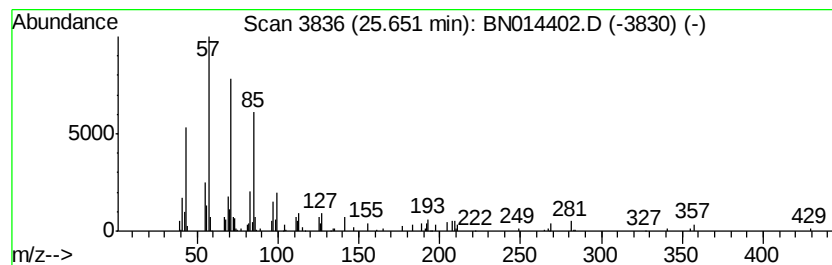
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.65	2.06 ng/ul	176985	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Tetracosane	338	C24H50	000646-31-1	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Octadecane	254	C18H38	000593-45-3	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.03	2.6	ng/ul	227850	6	23.49	1720420	20.0
(DEL) Alkane: Str...	24.78	2.6	ng/ul	224211	6	23.49	1720420	20.0
(DEL) Alkane: Str...	25.65	2.1	ng/ul	176985	6	23.49	1720420	20.0