

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010069.D
 Acq On : 03 Mar 2020 19:44
 Operator : CG/JU
 Sample : PB127247BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK47

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\SOM-EPA-BN021220MA.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	3.016	3	5	15	rVB2	17457	28152	2.07%	0.183%
2	3.111	19	21	22	rBV2	2360	1807	0.13%	0.012%
3	3.181	32	33	37	rVB3	2872	2489	0.18%	0.016%
4	3.240	41	43	47	rVB3	1905	2186	0.16%	0.014%
5	3.593	101	103	107	rVB4	1385	1463	0.11%	0.010%
6	3.758	127	131	132	rVB3	1633	1844	0.14%	0.012%
7	3.905	153	156	158	rBV3	2421	3207	0.24%	0.021%
8	4.140	194	196	200	rVB4	1809	1808	0.13%	0.012%
9	4.181	200	203	207	rBV4	1820	1966	0.14%	0.013%
10	4.240	211	213	216	rBV2	1258	1442	0.11%	0.009%
11	4.552	262	266	269	rBV3	1267	1755	0.13%	0.011%
12	4.658	281	284	287	rBV3	1133	1392	0.10%	0.009%
13	5.222	378	380	382	rBV	1313	1418	0.10%	0.009%
14	5.293	390	392	397	rVB3	1061	1649	0.12%	0.011%
15	5.357	402	403	406	rVV2	1447	1444	0.11%	0.009%
16	5.381	406	407	410	rVV3	1693	1524	0.11%	0.010%
17	5.440	414	417	420	rVB3	2205	2663	0.20%	0.017%
18	5.463	420	421	425	rBV	1709	2052	0.15%	0.013%
19	5.534	429	433	434	rBV2	1956	1524	0.11%	0.010%
20	5.628	446	449	451	rBV2	1277	1670	0.12%	0.011%
21	5.822	479	482	484	rBV	1614	2164	0.16%	0.014%
22	5.957	503	505	508	rVB2	1426	1565	0.11%	0.010%
23	6.005	508	513	515	rBV2	1106	1735	0.13%	0.011%
24	6.122	528	533	536	rVB3	1202	1783	0.13%	0.012%
25	6.393	578	579	582	rBV	1467	1391	0.10%	0.009%
26	6.569	604	609	626	rVV	269041	467779	34.34%	3.049%
27	6.722	630	635	650	rBV	183026	301465	22.13%	1.965%
28	6.904	661	666	680	rVB	280512	459344	33.72%	2.994%
29	7.363	739	744	756	rBV	201415	322236	23.66%	2.100%
30	7.934	836	841	843	rVB	1021	1681	0.12%	0.011%
31	8.081	861	866	887	rBV	314953	543808	39.92%	3.545%
32	8.451	925	929	932	rBV3	1205	2032	0.15%	0.013%
33	8.510	932	939	955	rBV	266966	475074	34.88%	3.097%
34	8.746	976	979	982	rVV3	1139	1673	0.12%	0.011%

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35	8.951	1011	1014	1016	rBV2	1442	1993	0.15%	0.013%
36	9.040	1026	1029	1032	rVB3	1526	1965	0.14%	0.013%
37	9.222	1054	1060	1071	rBV	234626	402135	29.52%	2.621%
38	9.298	1071	1073	1074	rVV	2954	2103	0.15%	0.014%
39	9.534	1109	1113	1116	rVB2	930	1568	0.12%	0.010%
40	9.757	1145	1151	1164	rBV	281731	520142	38.19%	3.390%
41	9.840	1164	1165	1167	rVB2	3660	2094	0.15%	0.014%
42	10.110	1204	1211	1217	rBV	274860	455094	33.41%	2.966%
43	10.269	1232	1238	1261	rVV	238647	560532	41.15%	3.654%
44	10.687	1305	1309	1312	rBV2	1001	1406	0.10%	0.009%
45	10.775	1322	1324	1326	rBV	1638	1580	0.12%	0.010%
46	11.745	1487	1489	1490	rBV	1903	1685	0.12%	0.011%
47	12.457	1606	1610	1613	rVB	1023	1445	0.11%	0.009%
48	12.822	1667	1672	1673	rBV2	1182	1657	0.12%	0.011%
49	13.351	1758	1762	1767	rBV2	901	1588	0.12%	0.010%
50	13.434	1770	1776	1788	rVV	529623	824014	60.50%	5.371%
51	13.692	1814	1820	1832	rBV	604569	900753	66.13%	5.871%
52	14.004	1867	1873	1884	rBV	413569	611303	44.88%	3.985%
53	14.269	1913	1918	1932	rBV2	141189	354718	26.04%	2.312%
54	15.016	2039	2045	2055	rVV	771764	1135718	83.38%	7.403%
55	15.092	2057	2058	2062	rVB	1685	1379	0.10%	0.009%
56	15.181	2069	2073	2084	rBV2	164871	303664	22.29%	1.979%
57	15.263	2084	2087	2093	rVB3	10052	14820	1.09%	0.097%
58	15.939	2198	2202	2206	rVV2	1723	2532	0.19%	0.017%
59	16.204	2244	2247	2251	rBV2	1447	1825	0.13%	0.012%
60	16.563	2303	2308	2312	rVB3	1659	3282	0.24%	0.021%
61	16.769	2337	2343	2353	rBV	510787	712971	52.34%	4.647%
62	16.869	2353	2360	2375	rVV	810256	1202951	88.32%	7.841%
63	17.080	2392	2396	2399	rVB2	1358	1765	0.13%	0.012%
64	17.116	2399	2402	2405	rBV3	1346	1754	0.13%	0.011%
65	17.357	2438	2443	2444	rBV	1039	1800	0.13%	0.012%
66	17.375	2444	2446	2449	rVV3	1396	1687	0.12%	0.011%
67	17.710	2496	2503	2505	rBV3	1546	3284	0.24%	0.021%
68	17.916	2534	2538	2541	rBV3	1237	1723	0.13%	0.011%
69	18.010	2553	2554	2557	rBV2	2021	1841	0.14%	0.012%
70	18.445	2627	2628	2631	rBV2	1289	1437	0.11%	0.009%
71	18.810	2687	2690	2694	rBV3	5690	8014	0.59%	0.052%

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72	18.904	2704	2706	2708	rBV2	1648	1757	0.13%	0.011%
73	18.963	2715	2716	2719	rBV2	1650	1425	0.10%	0.009%
74	19.063	2731	2733	2736	rVB2	6234	5372	0.39%	0.035%
75	19.174	2746	2752	2765	rBV	982945	1362083	100.00%	8.878%
76	19.410	2790	2792	2794	rBV2	1679	1647	0.12%	0.011%
77	19.439	2795	2797	2800	rVB3	3078	3502	0.26%	0.023%
78	19.469	2800	2802	2803	rBV2	2400	1674	0.12%	0.011%
79	19.651	2831	2833	2836	rBV4	2352	1759	0.13%	0.011%
80	20.051	2898	2901	2903	rBV4	3568	3985	0.29%	0.026%
81	20.210	2925	2928	2930	rBV4	3324	3588	0.26%	0.023%
82	20.374	2953	2956	2957	rBV3	4872	5478	0.40%	0.036%
83	20.739	3015	3018	3023	rBV4	14600	20384	1.50%	0.133%
84	20.792	3023	3027	3033	rBV	35651	56267	4.13%	0.367%
85	20.933	3046	3051	3054	rBV2	24276	34121	2.51%	0.222%
86	20.992	3056	3061	3073	rVV	544027	784813	57.62%	5.116%
87	21.116	3080	3082	3089	rVB5	12964	14029	1.03%	0.091%
88	22.021	3232	3236	3238	rVB2	30757	35246	2.59%	0.230%
89	22.480	3311	3314	3318	rBV2	55037	73072	5.36%	0.476%
90	22.951	3388	3394	3399	rBV	732657	1256064	92.22%	8.187%
91	23.086	3411	3417	3426	rVB2	382936	746089	54.78%	4.863%
92	23.574	3496	3500	3504	rVB2	74072	111549	8.19%	0.727%
93	24.233	3608	3612	3618	rVB2	63957	120523	8.85%	0.786%

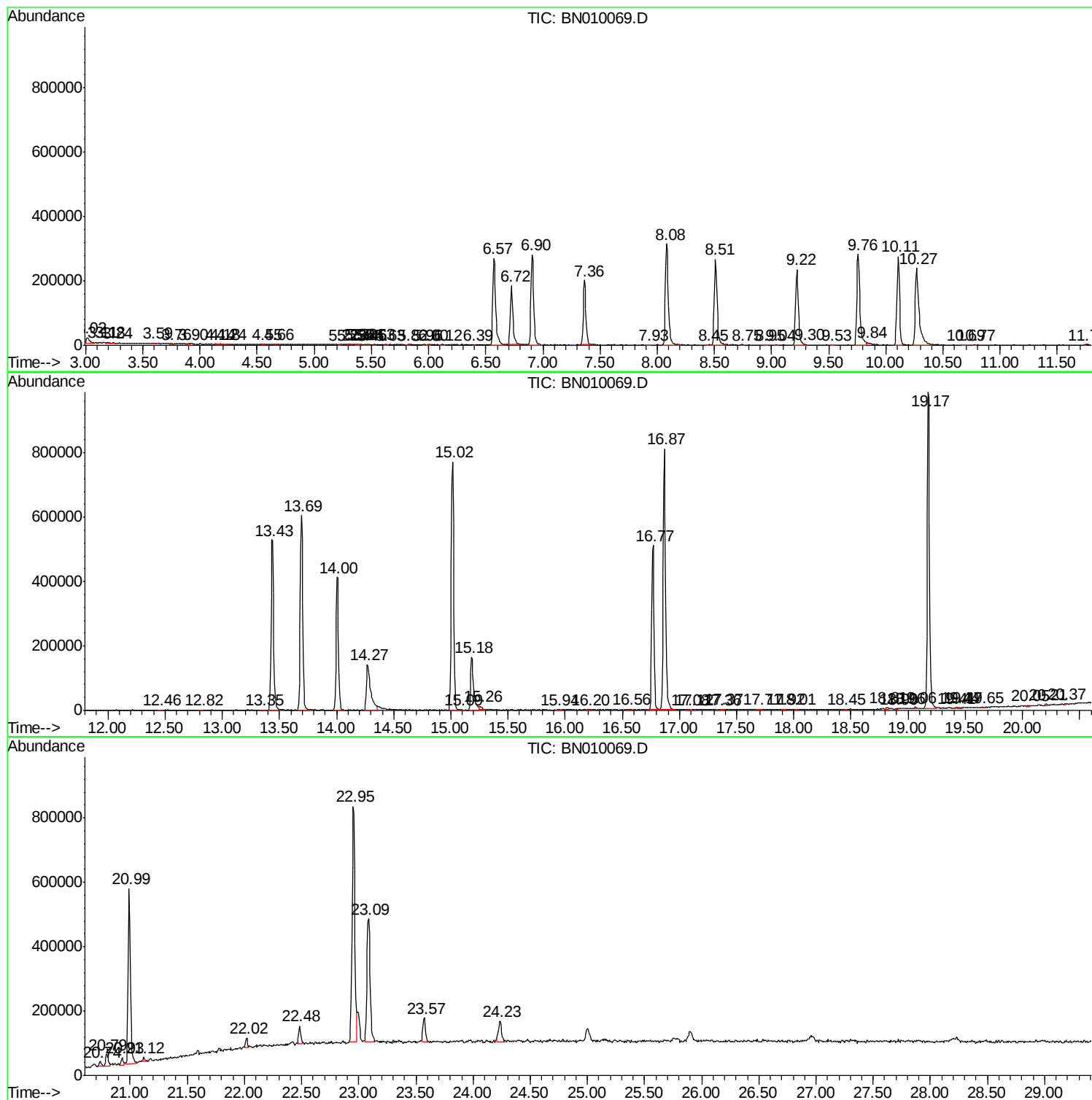
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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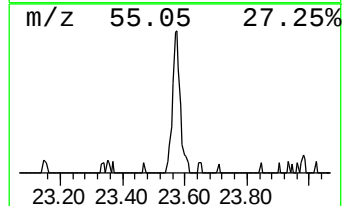
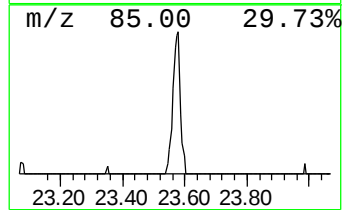
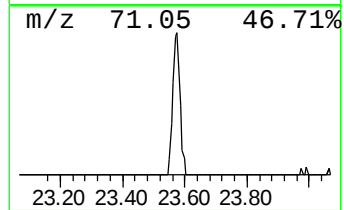
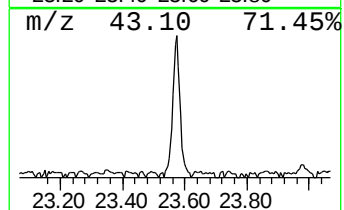
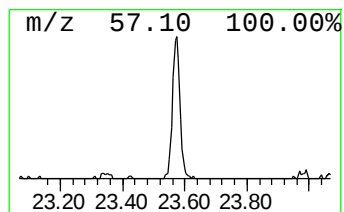
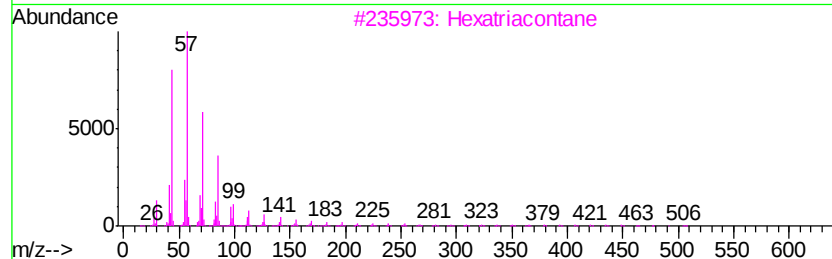
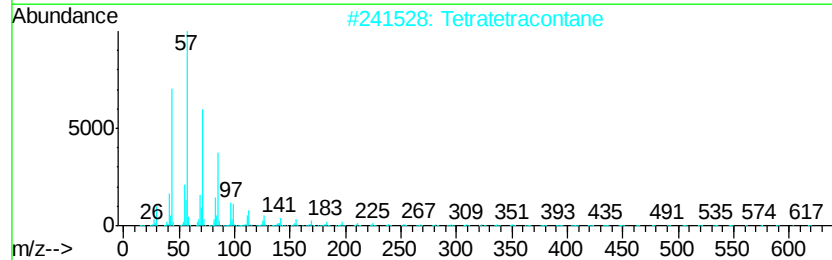
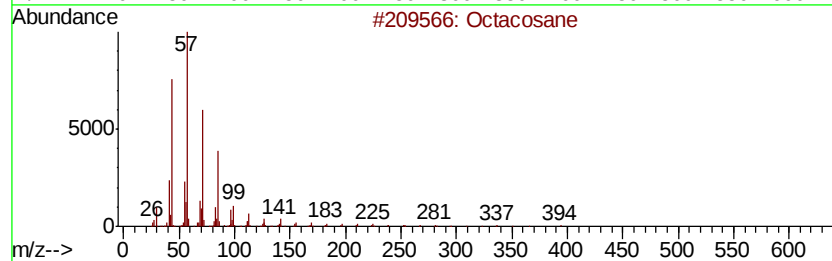
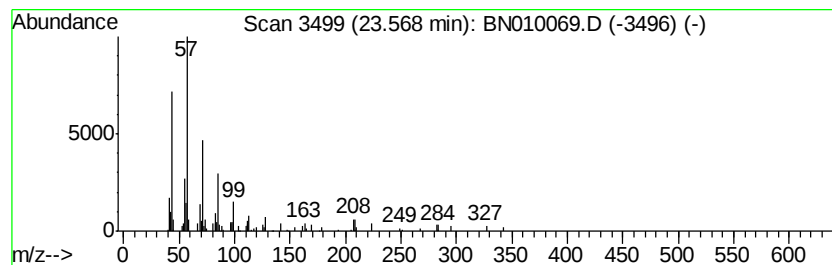
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
23.57	2.99 ng/ul	111549	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Hexatriacontane	507	C36H74	000630-06-8	83
4			Tetracosane	338	C24H50	000646-31-1	74
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74



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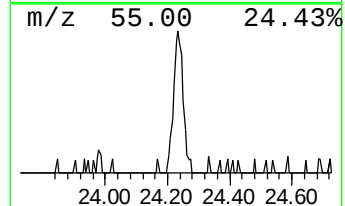
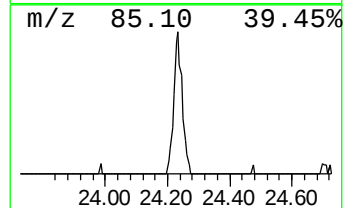
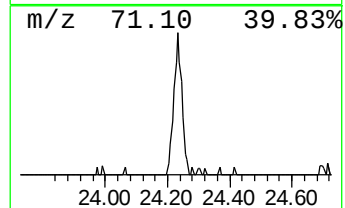
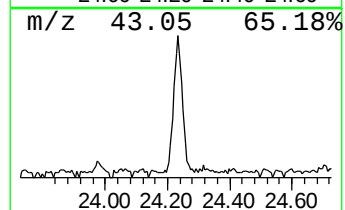
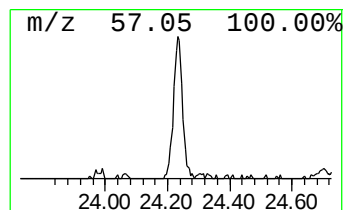
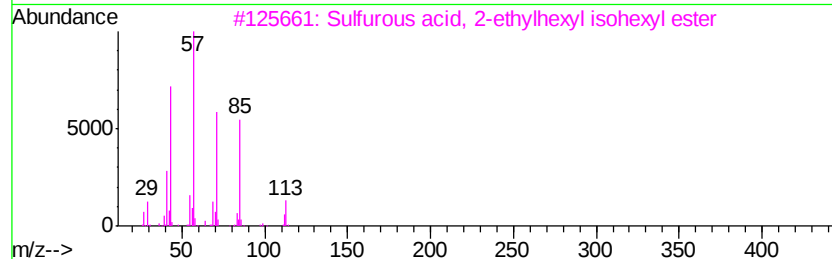
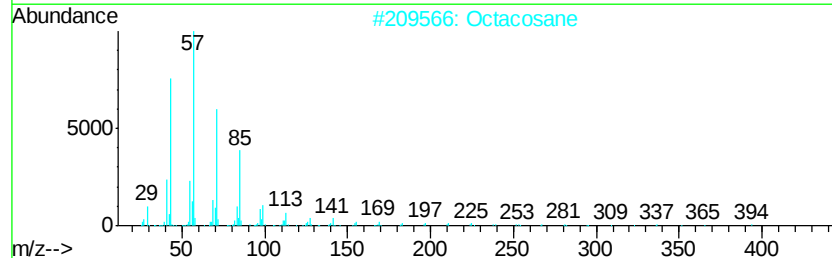
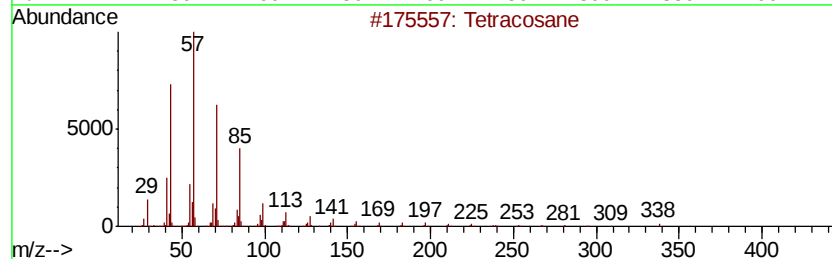
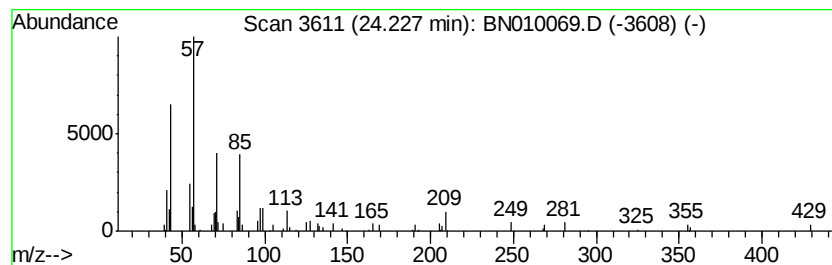
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	3.23 ng/ul	120523	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	62
2		Octacosane	394	C28H58	000630-02-4	62
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	58
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58
5		Heptadecane	240	C17H36	000629-78-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.57	3.0	ng/ul	111549	6	23.09	746089	20.0
(DEL) Alkane: Str...	24.23	3.2	ng/ul	120523	6	23.09	746089	20.0