

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048274.D
 Acq On : 22 Feb 2021 18:44
 Operator : CG/JU
 Sample : PB134722BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK22

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_G\METHODS\SOM-EPA-BG021321MA.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	3.382	5	7	14	rVB6	2340	2925	0.23%	0.022%
2	3.511	25	29	35	rVB2	10900	15546	1.20%	0.117%
3	4.087	126	127	132	rVB3	1328	1551	0.12%	0.012%
4	4.263	155	157	160	rBV3	2416	2677	0.21%	0.020%
5	4.334	164	169	170	rBV3	1496	2212	0.17%	0.017%
6	4.504	195	198	202	rVB4	3283	5481	0.42%	0.041%
7	4.545	202	205	206	rBV3	1668	1596	0.12%	0.012%
8	4.857	253	258	259	rBV4	1230	1726	0.13%	0.013%
9	4.927	268	270	275	rBV3	1633	1836	0.14%	0.014%
10	5.156	306	309	313	rBV3	1614	1847	0.14%	0.014%
11	5.327	336	338	343	rVB3	1285	1916	0.15%	0.014%
12	5.427	352	355	358	rBV2	1263	1758	0.14%	0.013%
13	7.319	670	677	687	rBV	192418	344237	26.60%	2.597%
14	7.442	690	698	707	rVV	132341	217146	16.78%	1.638%
15	7.665	728	736	746	rVV	188319	330335	25.53%	2.492%
16	7.859	766	769	772	rVB2	1440	1710	0.13%	0.013%
17	8.118	806	813	819	rVV	135083	229180	17.71%	1.729%
18	8.688	907	910	915	rVB4	1017	1562	0.12%	0.012%
19	8.793	926	928	930	rBV2	1592	1570	0.12%	0.012%
20	8.864	933	940	953	rVV	222302	407708	31.51%	3.075%
21	9.022	965	967	971	rVB	1113	1708	0.13%	0.013%
22	9.158	986	990	995	rVB2	1083	1730	0.13%	0.013%
23	9.293	1002	1013	1021	rBV	187146	327791	25.33%	2.473%
24	10.015	1129	1136	1144	rBV2	177097	310356	23.99%	2.341%
25	10.579	1225	1232	1242	rBV	233228	433157	33.48%	3.267%
26	10.720	1254	1256	1261	rVB	1063	1577	0.12%	0.012%
27	10.932	1285	1292	1300	rVV	175997	315136	24.35%	2.377%
28	11.085	1311	1318	1330	rBV2	214751	408787	31.59%	3.084%
29	12.507	1555	1560	1566	rBV3	3321	6688	0.52%	0.050%
30	13.447	1717	1720	1722	rBV	1141	1465	0.11%	0.011%
31	13.711	1763	1765	1771	rVB2	1029	1588	0.12%	0.012%
32	14.152	1833	1840	1850	rVV	450251	670158	51.79%	5.055%
33	14.246	1853	1856	1857	rVV2	1552	1550	0.12%	0.012%
34	14.445	1882	1890	1898	rBV	468383	751309	58.06%	5.667%

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 Title : SVOA CALIBRATION

35	14.698	1927	1933	1935	rBV3	1164	1966	0.15%	0.015%
36	14.745	1935	1941	1952	rVV	304682	479736	37.08%	3.619%
37	15.015	1980	1987	2000	rBV	180128	337380	26.07%	2.545%
38	15.104	2000	2002	2005	rVV4	4698	5554	0.43%	0.042%
39	15.127	2005	2006	2010	rVB	1863	1724	0.13%	0.013%
40	15.168	2010	2013	2015	rBV3	1862	2066	0.16%	0.016%
41	15.262	2026	2029	2030	rBV3	2918	1946	0.15%	0.015%
42	15.380	2047	2049	2050	rBV	1735	1597	0.12%	0.012%
43	15.444	2058	2060	2063	rVB2	1514	1842	0.14%	0.014%
44	15.480	2063	2066	2067	rBV2	1753	1521	0.12%	0.011%
45	15.597	2084	2086	2089	rVB2	1546	1907	0.15%	0.014%
46	15.662	2095	2097	2101	rVB4	1337	1750	0.14%	0.013%
47	15.738	2103	2110	2118	rVV2	624582	948551	73.31%	7.155%
48	15.873	2127	2133	2144	rBV	237260	359594	27.79%	2.713%
49	15.979	2147	2151	2154	rVB4	6831	10041	0.78%	0.076%
50	16.120	2174	2175	2179	rBV2	2482	2679	0.21%	0.020%
51	16.202	2188	2189	2191	rVB2	3040	1555	0.12%	0.012%
52	16.314	2206	2208	2211	rBV3	2195	1588	0.12%	0.012%
53	16.379	2217	2219	2220	rVB2	2612	1469	0.11%	0.011%
54	16.390	2220	2221	2222	rBV	2420	1466	0.11%	0.011%
55	16.455	2229	2232	2235	rVB3	3151	2926	0.23%	0.022%
56	16.520	2239	2243	2246	rBV3	3857	6059	0.47%	0.046%
57	16.637	2261	2263	2267	rVV4	1807	1975	0.15%	0.015%
58	16.884	2302	2305	2308	rBV3	2986	3580	0.28%	0.027%
59	17.019	2326	2328	2330	rBV3	1953	1809	0.14%	0.014%
60	17.048	2330	2333	2336	rVV2	2790	3551	0.27%	0.027%
61	17.084	2336	2339	2340	rVV3	3439	2441	0.19%	0.018%
62	17.125	2344	2346	2348	rVV3	2206	1474	0.11%	0.011%
63	17.166	2350	2353	2355	rVB4	2802	2820	0.22%	0.021%
64	17.207	2358	2360	2362	rBV3	3301	3100	0.24%	0.023%
65	17.277	2368	2372	2375	rBV4	3950	6487	0.50%	0.049%
66	17.366	2385	2387	2388	rVB2	2925	1692	0.13%	0.013%
67	17.407	2392	2394	2396	rBV2	2459	1473	0.11%	0.011%
68	17.495	2402	2409	2417	rBV	423798	629088	48.62%	4.745%
69	17.595	2419	2426	2438	rBV2	697968	1103096	85.25%	8.321%
70	17.789	2457	2459	2463	rBV5	3988	4994	0.39%	0.038%
71	17.824	2463	2465	2468	rBV3	2653	3093	0.24%	0.023%

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72	17.889	2475	2476	2477	rBV	3446	1701	0.13%	0.013%
73	17.947	2485	2486	2488	rVB2	4495	2455	0.19%	0.019%
74	17.983	2490	2492	2493	rBV2	2381	1708	0.13%	0.013%
75	18.000	2493	2495	2498	rVB3	3863	3566	0.28%	0.027%
76	18.024	2498	2499	2503	rVB4	4786	5078	0.39%	0.038%
77	18.053	2503	2504	2507	rBV3	4540	5140	0.40%	0.039%
78	18.124	2514	2516	2520	rVV4	2649	3097	0.24%	0.023%
79	18.200	2528	2529	2532	rBV3	3113	2009	0.16%	0.015%
80	18.241	2535	2536	2541	rBV4	3550	4632	0.36%	0.035%
81	18.376	2557	2559	2560	rVB2	3992	2321	0.18%	0.018%
82	18.400	2562	2563	2566	rBV3	3462	3755	0.29%	0.028%
83	18.423	2566	2567	2570	rVV3	3659	2542	0.20%	0.019%
84	18.470	2573	2575	2578	rBV3	4148	3218	0.25%	0.024%
85	18.529	2584	2585	2587	rBV2	4467	2939	0.23%	0.022%
86	18.594	2595	2596	2599	rBV3	2592	2532	0.20%	0.019%
87	18.746	2620	2622	2623	rVB2	3610	1502	0.12%	0.011%
88	18.805	2630	2632	2633	rBV2	3181	2484	0.19%	0.019%
89	18.864	2641	2642	2644	rBV2	4617	3317	0.26%	0.025%
90	18.911	2647	2650	2652	rBV3	6603	8772	0.68%	0.066%
91	19.281	2711	2713	2714	rBV2	5809	3028	0.23%	0.023%
92	19.363	2725	2727	2728	rBV2	5568	3731	0.29%	0.028%
93	19.504	2748	2751	2758	rBV3	14149	28790	2.22%	0.217%
94	19.763	2793	2795	2800	rVB4	18598	19952	1.54%	0.151%
95	19.874	2808	2814	2823	rBV	891560	1293946	100.00%	9.761%
96	21.772	3131	3137	3145	rBV2	421148	705217	54.50%	5.320%
97	24.064	3524	3527	3534	rVB3	64350	124318	9.61%	0.938%
98	24.851	3652	3661	3672	rVB	432893	1203711	93.03%	9.080%
99	25.080	3687	3700	3709	rVB3	233069	833806	64.44%	6.290%
100	26.179	3882	3887	3896	rVB3	81906	224535	17.35%	1.694%

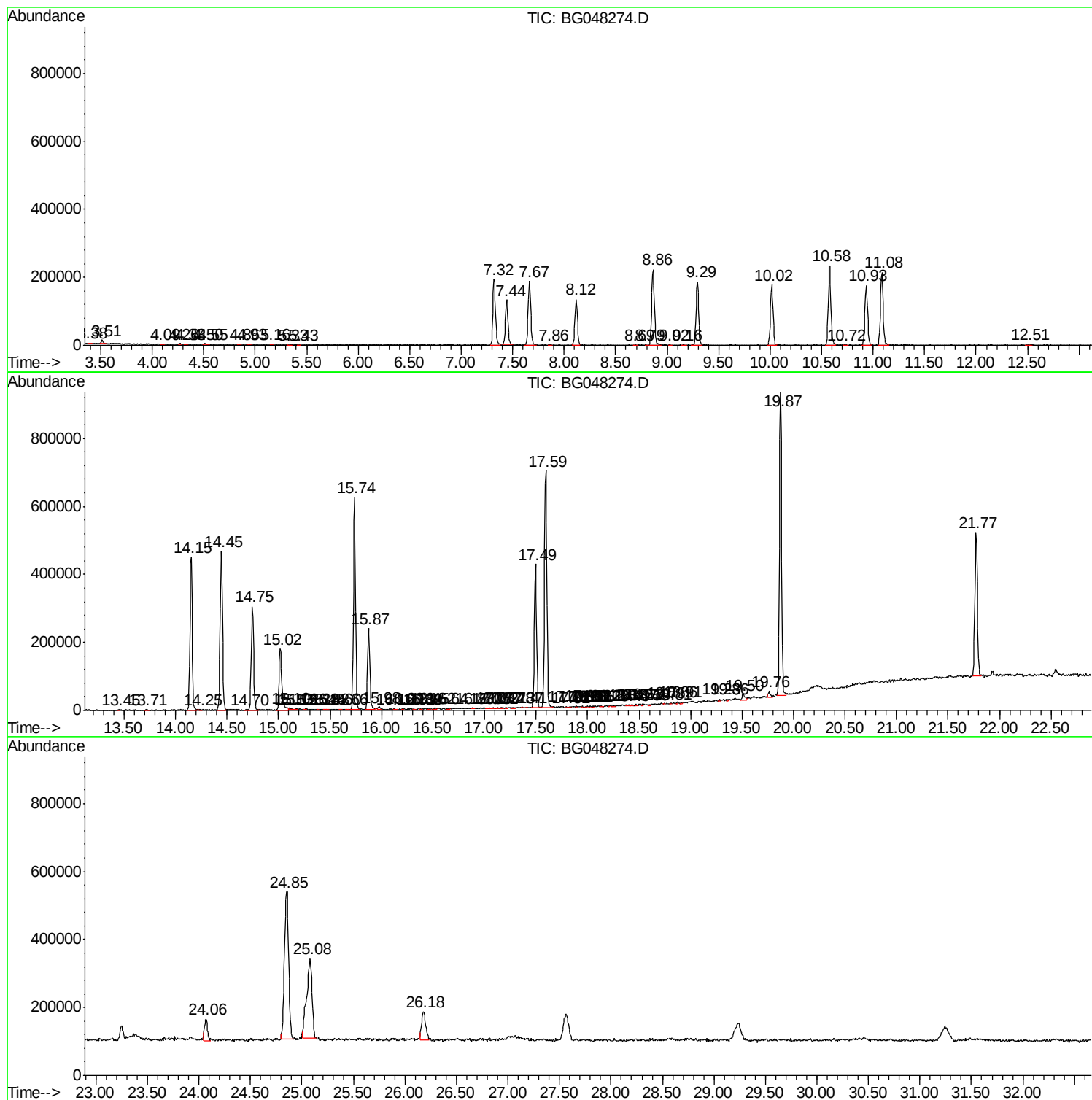
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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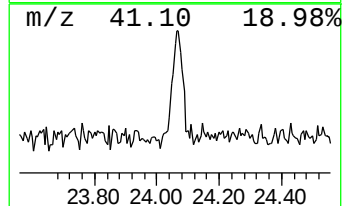
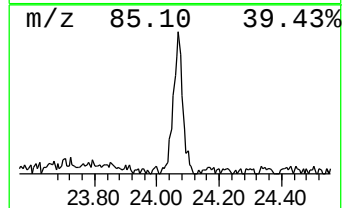
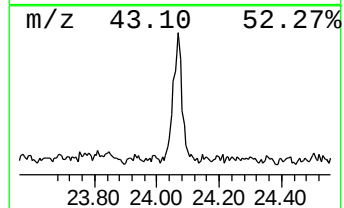
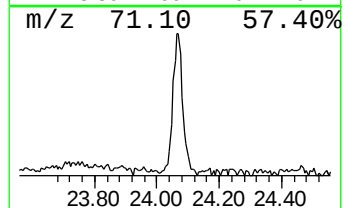
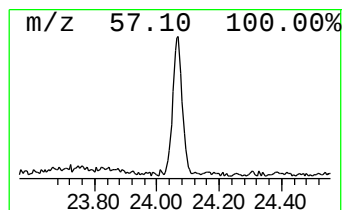
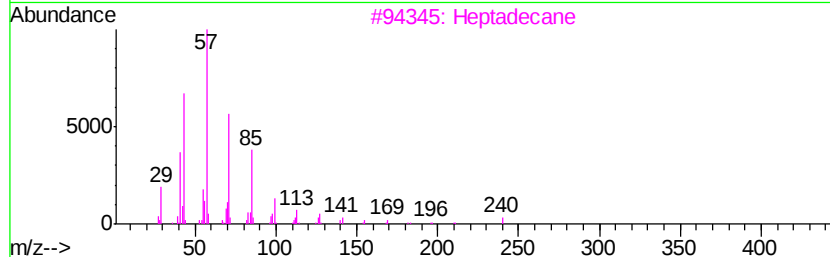
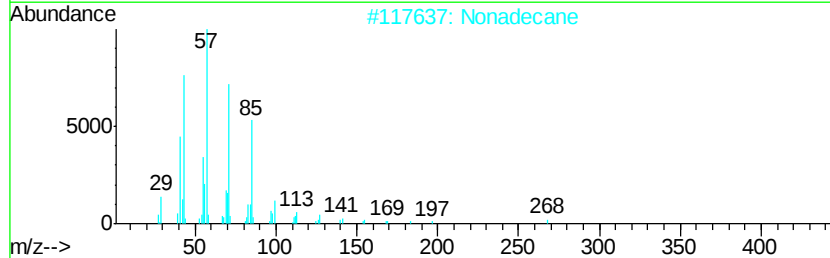
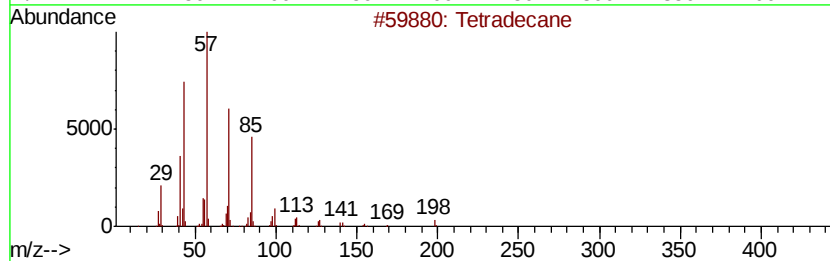
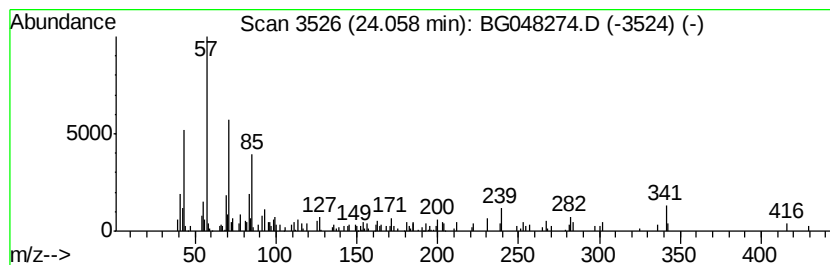
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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.
24.06	2.98 ng/ul	124318	Perylene-d12	25.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Nonadecane	268	C19H40	000629-92-5	86
3		Heptadecane	240	C17H36	000629-78-7	70
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	68
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64



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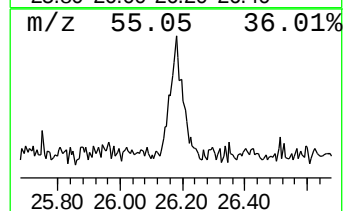
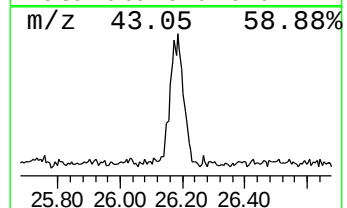
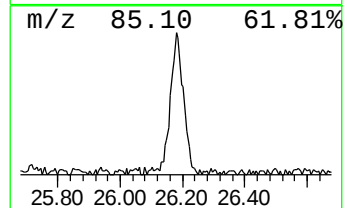
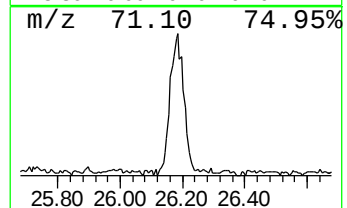
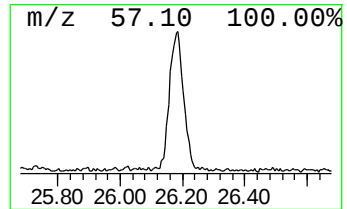
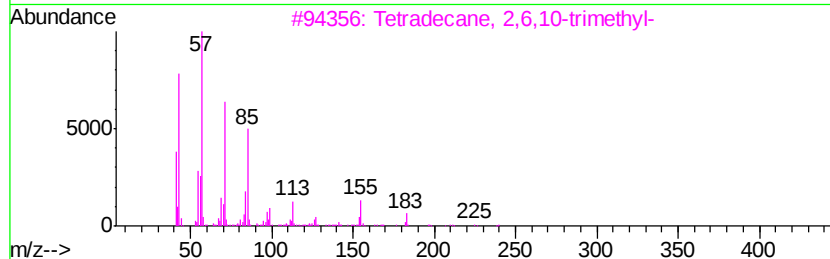
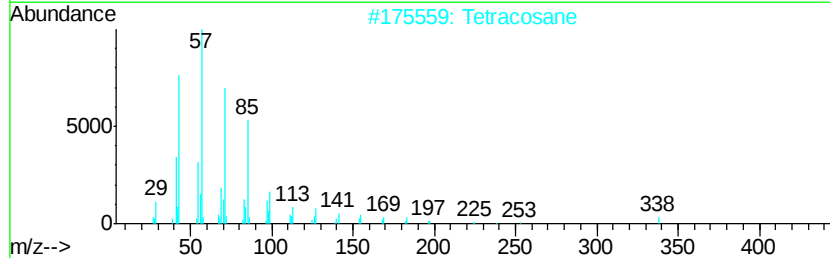
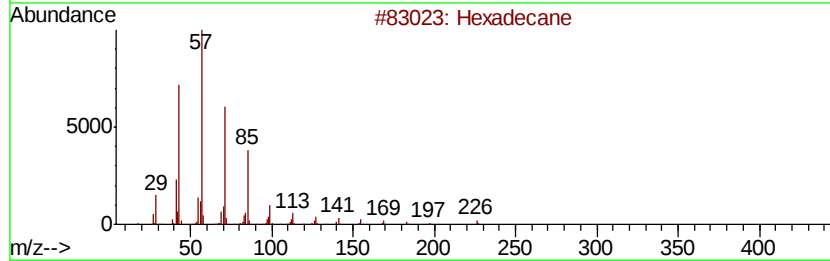
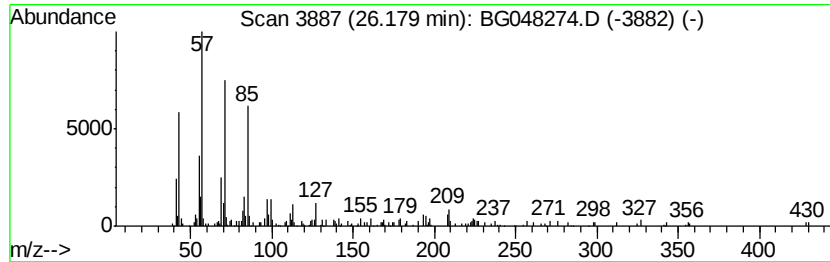
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	5.39 ng/ul	224535	Perylene-d12	25.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hexadecane	226	C16H34	000544-76-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.06	3.0	ng/ul	124318	6	25.08	833806	20.0
(DEL) Alkane: Str...	26.18	5.4	ng/ul	224535	6	25.08	833806	20.0