

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046971.D
 Acq On : 18 Oct 2020 12:27
 Operator : CG/JU
 Sample : L4402-08
 Misc : GCMS CONFIRMATION
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB9

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-BG101520MA.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	3.370	3	5	7	rBV2	5338	4847	0.43%	0.072%
2	3.405	7	11	20	rVB	609100	678238	59.86%	10.131%
3	3.505	27	28	31	rVB	2091	1789	0.16%	0.027%
4	3.540	31	34	38	rBV2	1129	1868	0.16%	0.028%
5	3.576	38	40	43	rVB	2172	2024	0.18%	0.030%
6	3.611	43	46	47	rBV	2464	1922	0.17%	0.029%
7	3.629	47	49	54	rVV2	843	1460	0.13%	0.022%
8	3.717	60	64	66	rBV	1921	1714	0.15%	0.026%
9	3.752	66	70	75	rVB3	14391	19327	1.71%	0.289%
10	3.899	90	95	99	rVB	1412	2285	0.20%	0.034%
11	4.234	148	152	156	rVB2	5015	6547	0.58%	0.098%
12	4.363	171	174	178	rBV2	2071	1929	0.17%	0.029%
13	4.428	180	185	187	rVB3	1637	2336	0.21%	0.035%
14	4.833	251	254	257	rBV3	1297	1531	0.14%	0.023%
15	4.874	257	261	266	rBV3	4406	8404	0.74%	0.126%
16	5.468	359	362	367	rBV	920	1943	0.17%	0.029%
17	6.390	515	519	520	rVB2	1406	1466	0.13%	0.022%
18	6.707	569	573	576	rVB	971	1425	0.13%	0.021%
19	6.748	576	580	584	rBV2	3644	5268	0.46%	0.079%
20	7.060	629	633	636	rVB3	3168	3969	0.35%	0.059%
21	8.065	796	804	812	rBV	271848	451754	39.87%	6.748%
22	8.200	823	827	830	rBV2	4265	5550	0.49%	0.083%
23	8.499	875	878	882	rBV	1136	1461	0.13%	0.022%
24	8.734	914	918	921	rBV2	2779	3106	0.27%	0.046%
25	10.285	1177	1182	1189	rVB2	7812	10023	0.88%	0.150%
26	10.432	1204	1207	1208	rBV2	1340	1368	0.12%	0.020%
27	10.497	1214	1218	1223	rBV2	1615	3263	0.29%	0.049%
28	10.609	1234	1237	1238	rBV	1668	1473	0.13%	0.022%
29	10.650	1241	1244	1248	rVB2	3302	5308	0.47%	0.079%
30	10.720	1253	1256	1259	rBV	1113	1634	0.14%	0.024%
31	10.879	1275	1283	1290	rBV	327194	589646	52.04%	8.808%
32	11.766	1432	1434	1437	rVB2	1506	1368	0.12%	0.020%
33	12.577	1569	1572	1577	rBV2	1066	1854	0.16%	0.028%
34	13.429	1713	1717	1718	rBV2	1666	1954	0.17%	0.029%

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35	13.452	1720	1721	1723	rBV	1692	1369	0.12%	0.020%
36	13.517	1729	1732	1735	rBV3	2906	3132	0.28%	0.047%
37	13.969	1807	1809	1813	rVB2	1418	1716	0.15%	0.026%
38	14.022	1813	1818	1824	rBV5	19584	27281	2.41%	0.408%
39	14.140	1833	1838	1848	rVB	19384	33494	2.96%	0.500%
40	14.404	1878	1883	1888	rVB3	8777	13936	1.23%	0.208%
41	14.510	1898	1901	1902	rBV2	2352	2134	0.19%	0.032%
42	14.539	1902	1906	1911	rVB4	7599	10991	0.97%	0.164%
43	14.698	1920	1933	1948	rVB	520777	865296	76.37%	12.925%
44	14.810	1948	1952	1953	rBV2	1481	1456	0.13%	0.022%
45	14.862	1957	1961	1963	rBV2	3978	5344	0.47%	0.080%
46	14.945	1971	1975	1980	rBV3	4038	6504	0.57%	0.097%
47	15.015	1983	1987	1990	rVV3	2136	2703	0.24%	0.040%
48	15.086	1997	1999	2001	rBV	1709	1419	0.13%	0.021%
49	15.221	2019	2022	2026	rVB	1414	1715	0.15%	0.026%
50	15.250	2026	2027	2034	rVB	1184	1414	0.12%	0.021%
51	15.532	2071	2075	2077	rBV2	1855	2137	0.19%	0.032%
52	15.632	2088	2092	2097	rVB2	2593	3344	0.30%	0.050%
53	15.991	2151	2153	2159	rVB3	873	1367	0.12%	0.020%
54	16.390	2218	2221	2222	rBV	1522	1489	0.13%	0.022%
55	16.414	2224	2225	2229	rVB	2009	1949	0.17%	0.029%
56	16.461	2229	2233	2235	rBV	1539	2311	0.20%	0.035%
57	16.555	2248	2249	2256	rVB2	1618	1862	0.16%	0.028%
58	16.660	2266	2267	2270	rBV2	2006	1483	0.13%	0.022%
59	16.696	2270	2273	2276	rVB	2312	2303	0.20%	0.034%
60	16.766	2283	2285	2287	rBV	1784	1360	0.12%	0.020%
61	16.895	2305	2307	2309	rVB2	2476	1642	0.14%	0.025%
62	17.019	2325	2328	2329	rBV2	1780	1616	0.14%	0.024%
63	17.060	2333	2335	2338	rBV2	1158	1513	0.13%	0.023%
64	17.189	2353	2357	2360	rVB5	2278	2659	0.23%	0.040%
65	17.224	2360	2363	2367	rBV4	3830	6583	0.58%	0.098%
66	17.324	2376	2380	2381	rVB2	2595	2334	0.21%	0.035%
67	17.342	2381	2383	2385	rVB3	2479	1408	0.12%	0.021%
68	17.371	2385	2388	2389	rBV3	2273	1866	0.16%	0.028%
69	17.442	2391	2400	2411	rBV	597623	964832	85.15%	14.412%
70	17.577	2420	2423	2425	rVB5	4056	4892	0.43%	0.073%
71	17.647	2430	2435	2441	rVV6	5241	10170	0.90%	0.152%

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72	17.794	2455	2460	2463	rBV4	11506	14242	1.26%	0.213%
73	17.835	2465	2467	2470	rVB3	2742	2290	0.20%	0.034%
74	18.047	2501	2503	2505	rBV3	2313	2138	0.19%	0.032%
75	18.100	2510	2512	2515	rVB4	5057	4988	0.44%	0.075%
76	18.159	2520	2522	2524	rBV3	3210	2553	0.23%	0.038%
77	18.211	2529	2531	2535	rBV4	4574	5633	0.50%	0.084%
78	18.264	2537	2540	2544	rBV4	6338	10545	0.93%	0.158%
79	18.317	2546	2549	2553	rBV5	18635	22921	2.02%	0.342%
80	18.464	2572	2574	2577	rBV4	4456	4934	0.44%	0.074%
81	19.340	2721	2723	2726	rBV4	9157	10313	0.91%	0.154%
82	19.492	2745	2749	2754	rVB	27394	41933	3.70%	0.626%
83	19.851	2806	2810	2814	rVB	25448	32212	2.84%	0.481%
84	20.603	2935	2938	2943	rVB6	35020	38273	3.38%	0.572%
85	21.707	3119	3126	3139	rVB2	665084	1133035	100.00%	16.924%
86	24.945	3668	3677	3690	rVB2	365223	1074873	94.87%	16.056%
87	26.108	3868	3875	3888	rVB2	160780	464730	41.02%	6.942%

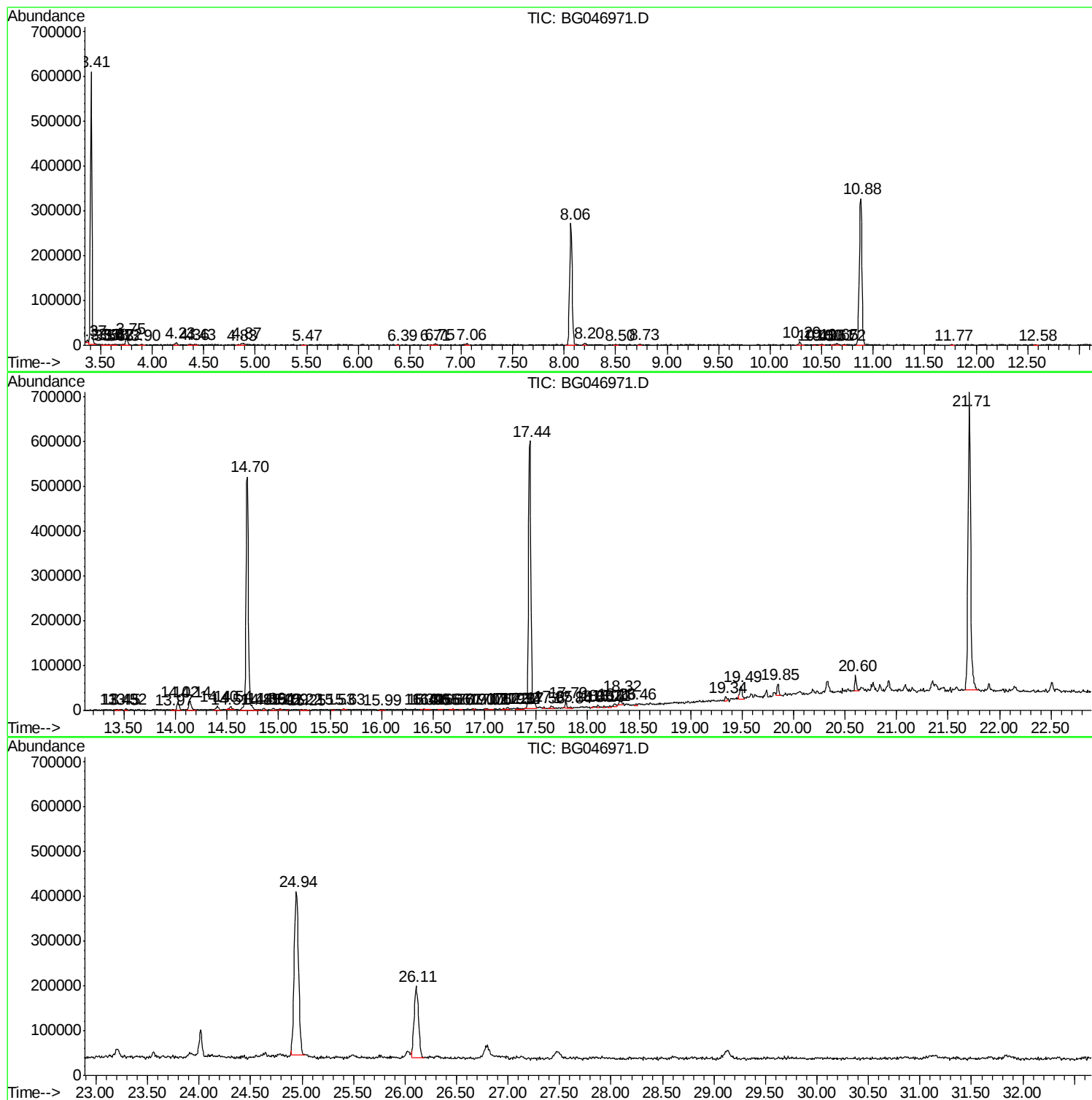
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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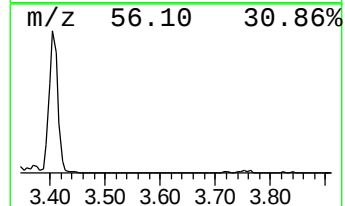
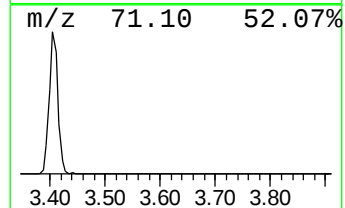
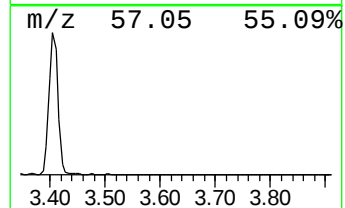
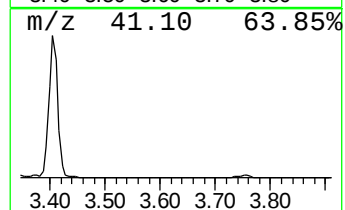
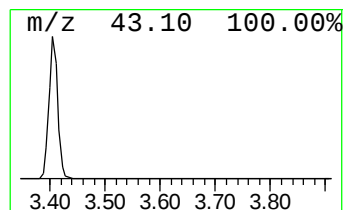
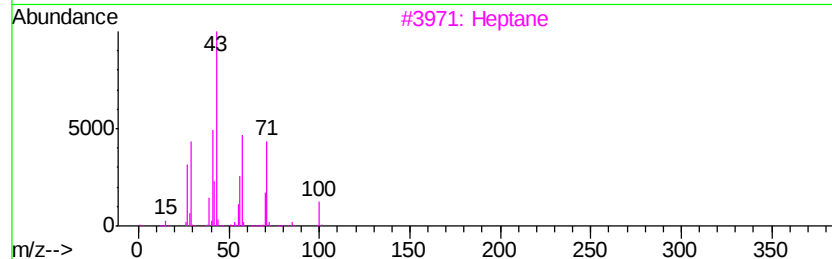
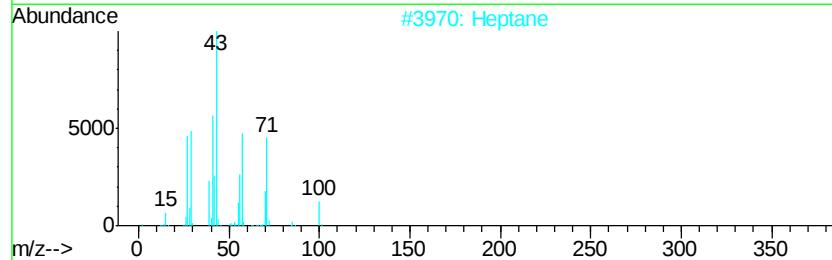
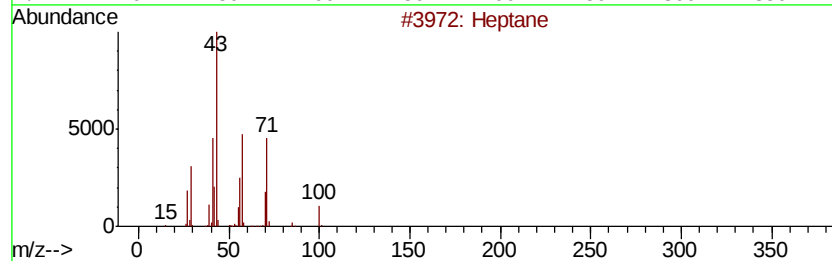
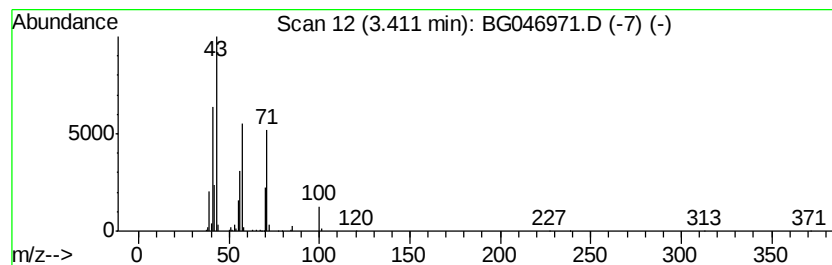
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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.
3.41	30.03 ng/ul	678238	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	80
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50



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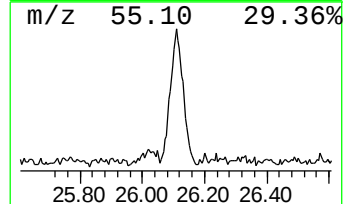
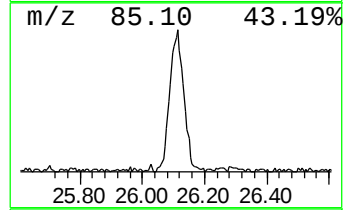
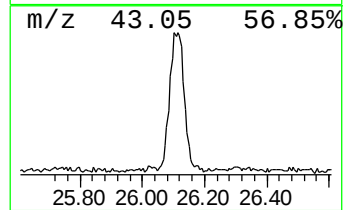
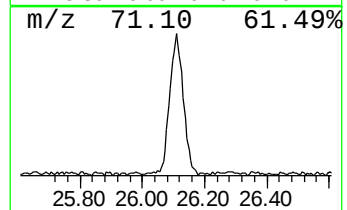
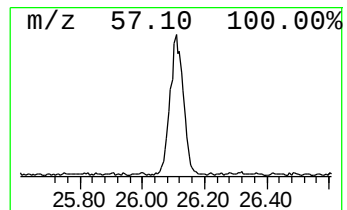
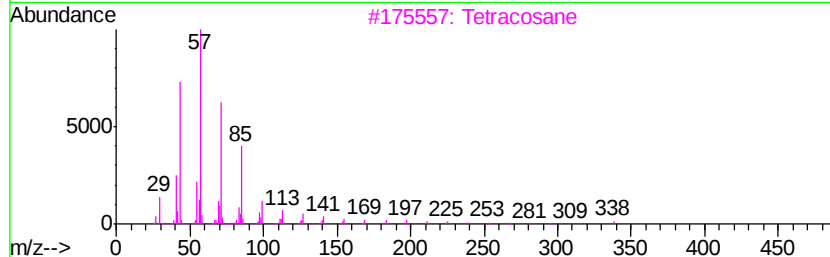
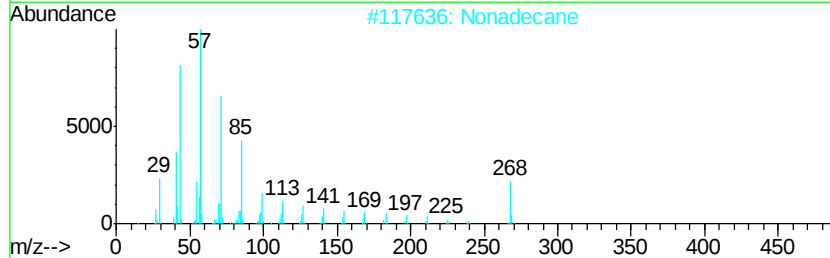
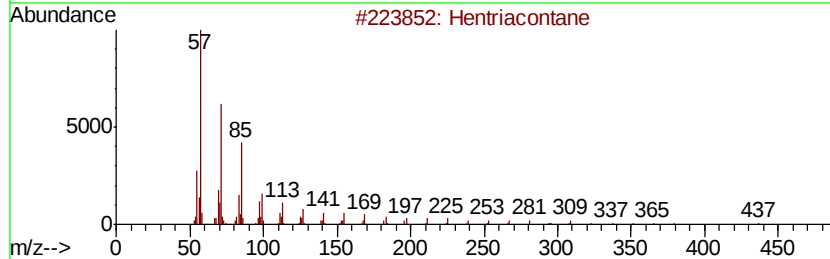
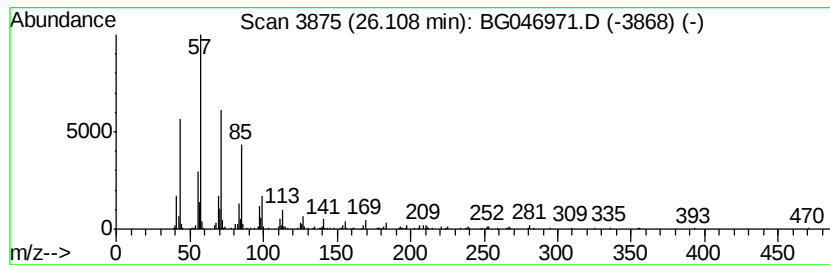
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.11	8.65 ng/ul	464730	Perylene-d12	24.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.41	30.0	ng/ul	678238	1	8.06	451754	20.0
(DEL) Alkane: Str...	26.11	8.7	ng/ul	464730	6	24.94	1074870	20.0