

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026816.D
 Acq On : 1 May 2017 21:11
 Operator : SJ/MA
 Sample : I2850-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSY2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.428	53	58	66	rVB2	38555	59728	1.38%	0.117%
2	7.188	690	698	715	rBV	669942	1285107	29.69%	2.509%
3	7.329	715	722	732	rVB	588033	986597	22.79%	1.927%
4	7.546	752	759	777	rBV	727640	1266193	29.25%	2.473%
5	8.010	831	838	850	rVB	490959	840704	19.42%	1.642%
6	8.727	951	960	980	rBV	863438	1694483	39.15%	3.309%
7	9.168	1028	1035	1049	rVB	706429	1257470	29.05%	2.455%
8	9.591	1103	1107	1112	rVB2	11874	17424	0.40%	0.034%
9	9.891	1149	1158	1172	rVB	597701	1090709	25.20%	2.130%
10	10.437	1243	1251	1273	rBV	869465	1729214	39.95%	3.377%
11	10.807	1306	1314	1324	rVB	847231	1523523	35.20%	2.975%
12	10.942	1329	1337	1359	rBV	969002	1846600	42.66%	3.606%
13	11.524	1434	1436	1442	rVB3	3875	4900	0.11%	0.010%
14	12.047	1520	1525	1526	rVB4	3463	4698	0.11%	0.009%
15	12.070	1526	1529	1534	rBV3	3866	7988	0.18%	0.016%
16	12.394	1577	1584	1593	rBV3	19200	36940	0.85%	0.072%
17	13.234	1720	1727	1734	rBV6	8153	15684	0.36%	0.031%
18	13.445	1754	1763	1770	rBV5	7383	15374	0.36%	0.030%
19	13.539	1772	1779	1780	rVB5	3575	6203	0.14%	0.012%
20	13.616	1789	1792	1797	rVB5	4224	7308	0.17%	0.014%
21	14.021	1853	1861	1866	rVV	1786505	2592741	59.90%	5.063%
22	14.068	1866	1869	1878	rVV	306661	440815	10.18%	0.861%
23	14.139	1878	1881	1889	rVB6	7256	12812	0.30%	0.025%
24	14.221	1889	1895	1899	rBV7	3835	7404	0.17%	0.014%
25	14.315	1903	1911	1924	rBV	2193228	3467318	80.10%	6.771%
26	14.509	1938	1944	1949	rBV	33317	42952	0.99%	0.084%
27	14.620	1953	1963	1975	rBV2	1346237	2138186	49.40%	4.175%
28	14.708	1975	1978	1983	rVB5	3280	6125	0.14%	0.012%
29	14.791	1983	1992	1994	rBV7	3188	7096	0.16%	0.014%
30	14.838	1994	2000	2027	rBV	413523	1072380	24.77%	2.094%
31	15.061	2036	2038	2044	rVB6	6395	10935	0.25%	0.021%
32	15.120	2044	2048	2056	rVV8	10787	21175	0.49%	0.041%
33	15.190	2056	2060	2065	rVB7	10483	15747	0.36%	0.031%
34	15.243	2065	2069	2075	rBV8	4285	8264	0.19%	0.016%

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35	15.355	2077	2088	2092	rBV10	6090	14168	0.33%	0.028%
36	15.408	2092	2097	2100	rVV3	12716	19105	0.44%	0.037%
37	15.455	2100	2105	2110	rVB	76170	95113	2.20%	0.186%
38	15.525	2112	2117	2120	rVB5	6100	12177	0.28%	0.024%
39	15.607	2120	2131	2143	rBV	2686574	4144355	95.74%	8.093%
40	15.731	2144	2152	2165	rVV	676337	1062373	24.54%	2.075%
41	15.848	2165	2172	2178	rVV6	55102	107362	2.48%	0.210%
42	15.895	2178	2180	2184	rVB5	6995	9601	0.22%	0.019%
43	15.954	2186	2190	2195	rVB6	10553	15305	0.35%	0.030%
44	16.007	2195	2199	2206	rVV7	10435	18667	0.43%	0.036%
45	16.077	2206	2211	2217	rVB4	15038	22172	0.51%	0.043%
46	16.148	2221	2223	2225	rBV3	5792	6166	0.14%	0.012%
47	16.183	2225	2229	2231	rVB5	4958	7545	0.17%	0.015%
48	16.312	2239	2251	2262	rBV2	92927	186792	4.32%	0.365%
49	16.389	2262	2264	2268	rVB5	7197	8729	0.20%	0.017%
50	16.489	2278	2281	2285	rVB6	4672	6104	0.14%	0.012%
51	16.559	2289	2293	2302	rVB6	7835	19876	0.46%	0.039%
52	16.659	2302	2310	2316	rBV8	15405	39446	0.91%	0.077%
53	16.718	2316	2320	2323	rVB4	9347	14374	0.33%	0.028%
54	16.771	2323	2329	2334	rBV7	11480	17313	0.40%	0.034%
55	16.818	2334	2337	2342	rBV6	13024	16311	0.38%	0.032%
56	16.882	2344	2348	2352	rBV5	6833	12099	0.28%	0.024%
57	16.923	2352	2355	2358	rVB5	6941	6641	0.15%	0.013%
58	17.100	2380	2385	2389	rBV	55009	70207	1.62%	0.137%
59	17.153	2389	2394	2407	rVB6	24441	54621	1.26%	0.107%
60	17.253	2407	2411	2415	rVB6	9859	15382	0.36%	0.030%
61	17.358	2422	2429	2438	rBV	1524110	2245717	51.88%	4.385%
62	17.458	2438	2446	2462	rVV2	2592700	4106588	94.87%	8.019%
63	17.570	2462	2465	2468	rVV5	5226	8286	0.19%	0.016%
64	17.605	2468	2471	2473	rVV4	6602	8319	0.19%	0.016%
65	17.634	2473	2476	2479	rVV4	9009	12306	0.28%	0.024%
66	17.764	2492	2498	2502	rVB8	5131	12415	0.29%	0.024%
67	17.834	2507	2510	2514	rBV3	15508	18291	0.42%	0.036%
68	18.116	2556	2558	2567	rBV10	4149	9835	0.23%	0.019%
69	18.234	2572	2578	2588	rBV	98995	189349	4.37%	0.370%
70	18.345	2595	2597	2603	rVB7	4783	6189	0.14%	0.012%
71	18.433	2610	2612	2615	rBV4	3946	5545	0.13%	0.011%

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72	18.533	2621	2629	2631	rBV8	7706	13757	0.32%	0.027%
73	18.745	2662	2665	2667	rBV4	4094	5240	0.12%	0.010%
74	19.156	2730	2735	2738	rBV6	6763	10918	0.25%	0.021%
75	19.297	2751	2759	2763	rBV6	7053	17373	0.40%	0.034%
76	19.374	2767	2772	2780	rBV	37596	63520	1.47%	0.124%
77	19.509	2790	2795	2807	rBV	23390	64678	1.49%	0.126%
78	19.626	2807	2815	2823	rVV	35026	78218	1.81%	0.153%
79	19.738	2826	2834	2842	rBV	2909411	4292758	99.17%	8.383%
80	19.996	2875	2878	2880	rVB4	4399	5244	0.12%	0.010%
81	20.261	2918	2923	2928	rBV9	8276	16272	0.38%	0.032%
82	20.325	2929	2934	2939	rVV9	8770	19676	0.45%	0.038%
83	20.678	2991	2994	2997	rBV5	13193	19305	0.45%	0.038%
84	21.477	3128	3130	3137	rVB2	35195	46819	1.08%	0.091%
85	21.600	3144	3151	3164	rBV	1432387	2349840	54.29%	4.589%
86	22.376	3279	3283	3286	rBV6	11420	17355	0.40%	0.034%
87	23.046	3392	3397	3404	rVB6	51757	100148	2.31%	0.196%
88	23.827	3525	3530	3541	rVB2	70407	146923	3.39%	0.287%
89	24.550	3641	3653	3669	rVB2	1604375	4328684	100.00%	8.453%
90	24.761	3679	3689	3703	rVB2	914147	2581445	59.64%	5.041%
91	25.854	3867	3875	3886	rVB3	86600	208576	4.82%	0.407%
92	27.164	4090	4098	4109	rVB3	83990	278042	6.42%	0.543%
93	28.757	4359	4369	4383	rVB5	60997	268366	6.20%	0.524%
94	30.666	4685	4694	4696	rBV10	40654	111912	2.59%	0.219%

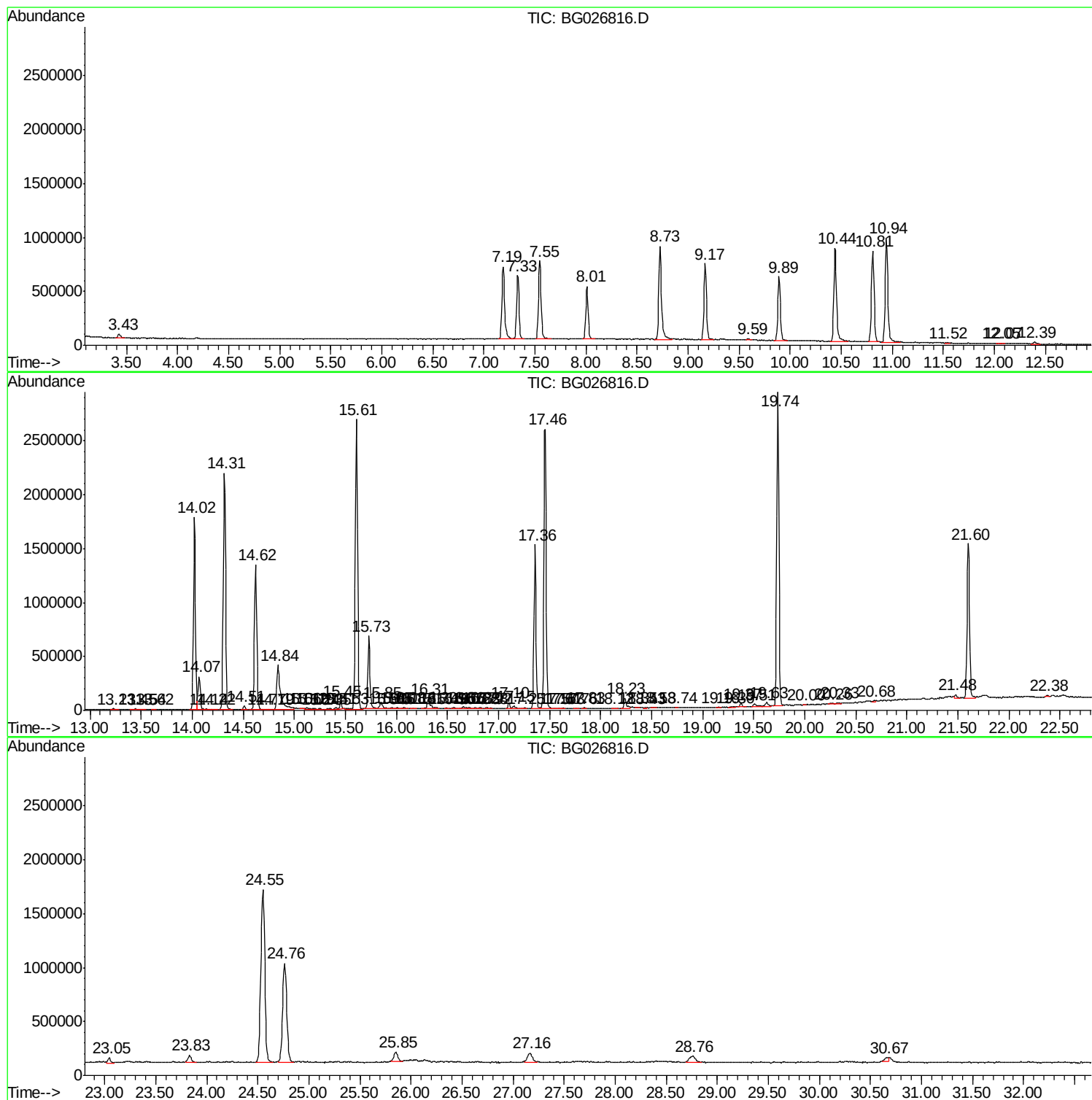
Sum of corrected areas: 51210710

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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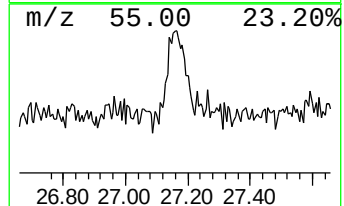
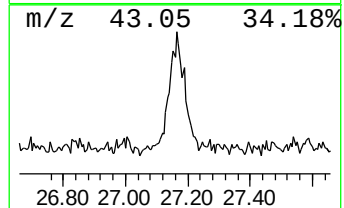
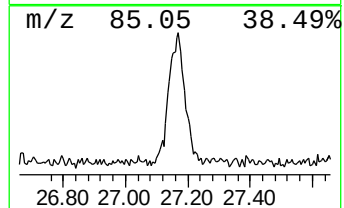
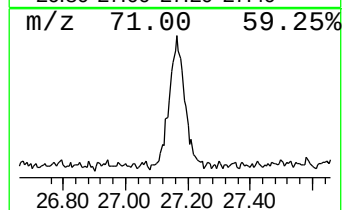
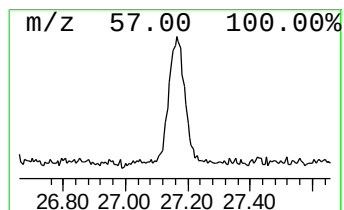
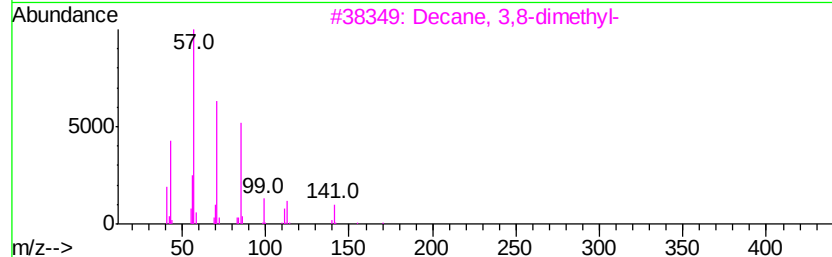
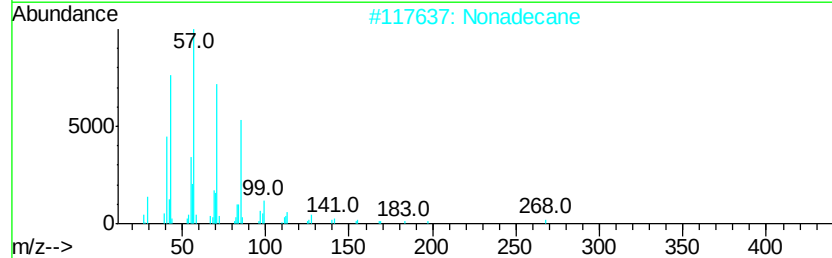
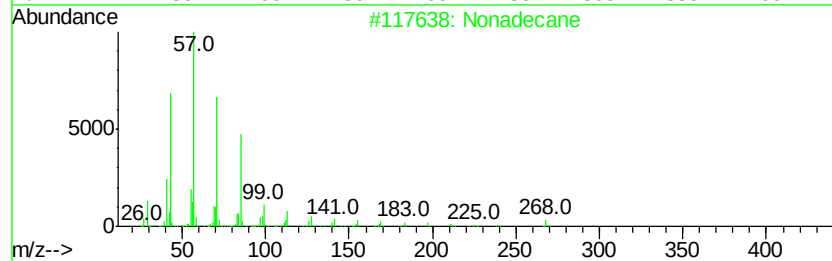
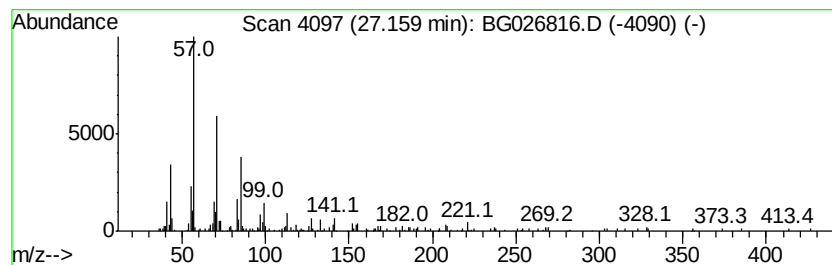
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
27.16	2.15 ng/ul	278042	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Nonadecane	268	C19H40	000629-92-5	87
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Heptadecane	240	C17H36	000629-78-7	83



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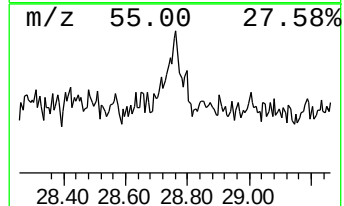
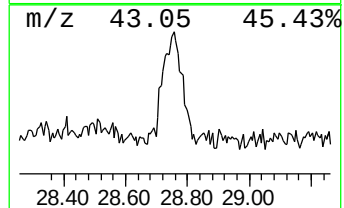
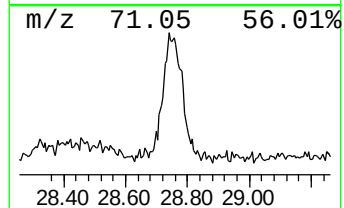
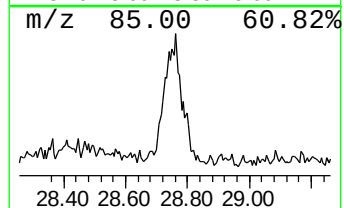
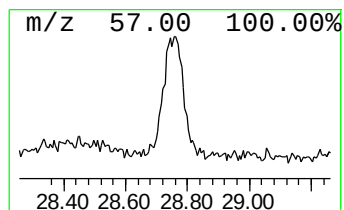
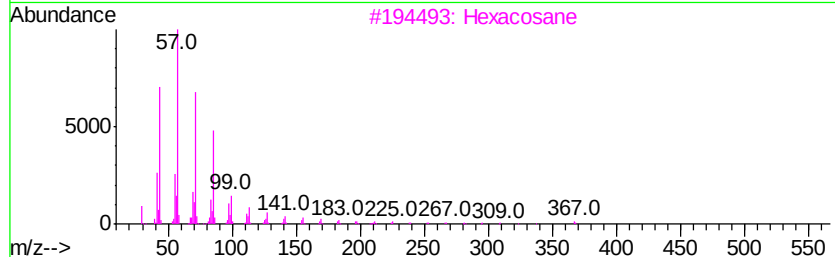
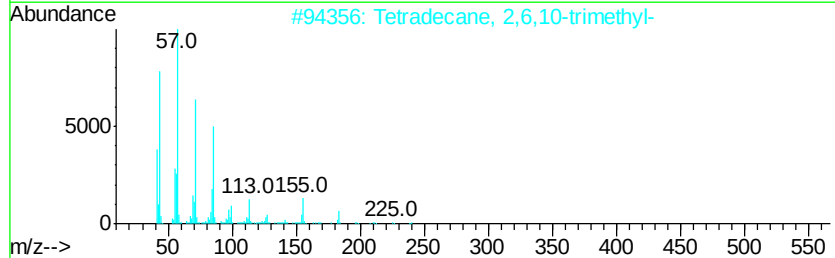
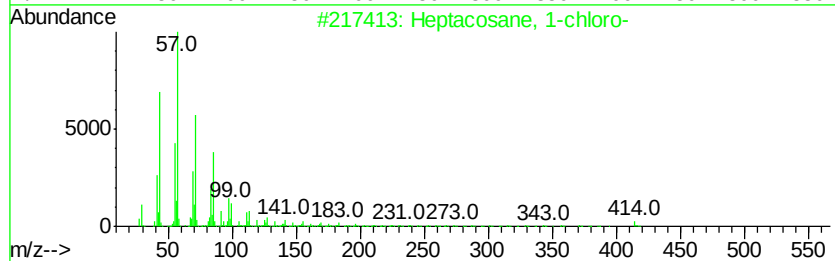
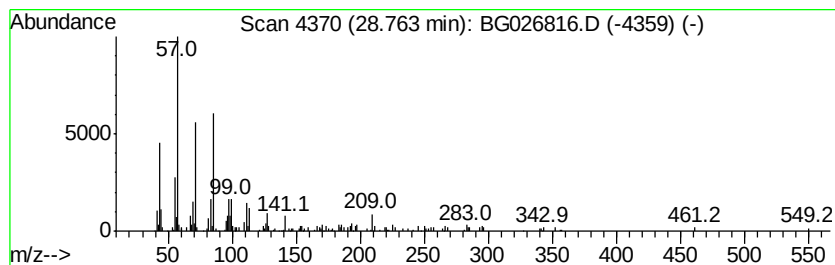
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Peak Number 2 Heptacosane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.76	2.08 ng/ul	268366	Perylene-d12	24.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	90
2	Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7	80
3	Hexacosane	366 C26H54	000630-01-3	80
4	Tetracosane	338 C24H50	000646-31-1	80
5	Pentatriacontane	493 C35H72	000630-07-9	78



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.16	2.1	ng/ul	278042	6	24.76	2581450	20.0
Heptacosane, 1-ch...	28.76	2.1	ng/ul	268366	6	24.76	2581450	20.0