

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021386.D
 Acq On : 9 Mar 2016 3:44
 Operator : UM/SJ
 Sample : H1625-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFF9

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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	3.190	57	60	62	rBV2	2895	4093	1.47%	0.124%
2	3.267	69	73	78	rVV	4390	5848	2.10%	0.178%
3	3.302	78	79	82	rVB2	1152	989	0.35%	0.030%
4	4.060	204	208	213	rBV2	2699	3638	1.30%	0.111%
5	5.205	397	403	406	rVB2	504	991	0.36%	0.030%
6	7.274	748	755	762	rBV2	40822	68968	24.73%	2.097%
7	7.444	778	784	791	rBV	28219	45332	16.25%	1.378%
8	7.656	813	820	828	rBB2	38696	66995	24.02%	2.037%
9	8.126	894	900	908	rVB	69071	113344	40.64%	3.445%
10	8.819	1012	1018	1027	rVB	52225	87837	31.49%	2.670%
11	9.289	1091	1098	1107	rBB	41425	72399	25.96%	2.201%
12	10.012	1213	1221	1227	rBB	33340	57839	20.74%	1.758%
13	10.546	1305	1312	1319	rBV	55260	92713	33.24%	2.818%
14	10.934	1370	1378	1386	rBB	109545	195775	70.20%	5.951%
15	11.063	1396	1400	1408	rBV2	5955	11049	3.96%	0.336%
16	12.191	1587	1592	1596	rBB2	920	1346	0.48%	0.041%
17	13.096	1743	1746	1749	rBB2	945	1170	0.42%	0.036%
18	13.337	1782	1787	1792	rBB	1631	2164	0.78%	0.066%
19	13.525	1815	1819	1820	rBV3	2906	4027	1.44%	0.122%
20	13.543	1820	1822	1826	rVB2	3680	4158	1.49%	0.126%
21	13.613	1830	1834	1838	rBB2	3089	4384	1.57%	0.133%
22	13.942	1883	1890	1891	rBV2	1277	1486	0.53%	0.045%
23	14.042	1903	1907	1911	rBV2	3433	5181	1.86%	0.157%
24	14.130	1916	1922	1927	rBV	85723	135339	48.53%	4.114%
25	14.183	1927	1931	1937	rVB	32817	48392	17.35%	1.471%
26	14.236	1937	1940	1943	rBV3	1316	1587	0.57%	0.048%
27	14.283	1943	1948	1951	rVV3	659	1093	0.39%	0.033%
28	14.377	1961	1964	1967	rVB4	1490	1814	0.65%	0.055%
29	14.430	1967	1973	1980	rBV	114711	173946	62.37%	5.288%
30	14.518	1985	1988	1991	rBV3	1980	2514	0.90%	0.076%
31	14.565	1991	1996	1999	rVB3	3597	4864	1.74%	0.148%
32	14.606	1999	2003	2009	rBV	12367	16081	5.77%	0.489%
33	14.688	2011	2017	2019	rBV3	4242	6944	2.49%	0.211%
34	14.735	2019	2025	2033	rVB2	170706	273673	98.13%	8.319%

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35	14.806	2033	2037	2038	rBV2	1312	1391	0.50%	0.042%
36	14.918	2051	2056	2062	rVV	24769	40880	14.66%	1.243%
37	15.047	2075	2078	2079	rBV2	2196	2372	0.85%	0.072%
38	15.070	2079	2082	2085	rVV4	1944	2457	0.88%	0.075%
39	15.106	2085	2088	2090	rVV2	2197	2443	0.88%	0.074%
40	15.129	2090	2092	2095	rVV3	1706	1728	0.62%	0.053%
41	15.164	2096	2098	2103	rVB4	2023	2265	0.81%	0.069%
42	15.217	2103	2107	2110	rBV3	3617	4836	1.73%	0.147%
43	15.282	2116	2118	2119	rBV2	2120	1552	0.56%	0.047%
44	15.352	2126	2130	2132	rBV3	941	1166	0.42%	0.035%
45	15.382	2132	2135	2138	rVV4	1882	2137	0.77%	0.065%
46	15.452	2143	2147	2151	rVB4	1703	2547	0.91%	0.077%
47	15.511	2154	2157	2160	rBV3	3570	5644	2.02%	0.172%
48	15.558	2160	2165	2169	rVB	23968	31579	11.32%	0.960%
49	15.611	2169	2174	2175	rBV3	2475	3606	1.29%	0.110%
50	15.623	2175	2176	2179	rVV3	2666	1582	0.57%	0.048%
51	15.658	2179	2182	2185	rVV3	1254	1448	0.52%	0.044%
52	15.723	2187	2193	2200	rVV	141038	206648	74.09%	6.282%
53	15.834	2207	2212	2222	rVB2	18962	31656	11.35%	0.962%
54	15.958	2224	2233	2237	rBV	11671	23462	8.41%	0.713%
55	16.057	2245	2250	2256	rVB6	2857	4546	1.63%	0.138%
56	16.110	2256	2259	2261	rBV4	3212	3805	1.36%	0.116%
57	16.175	2267	2270	2274	rVV4	3388	4467	1.60%	0.136%
58	16.245	2281	2282	2286	rVV4	1125	1462	0.52%	0.044%
59	16.275	2286	2287	2290	rVV3	1321	1362	0.49%	0.041%
60	16.298	2290	2291	2296	rVB5	1669	1846	0.66%	0.056%
61	16.416	2306	2311	2313	rBV	27756	37567	13.47%	1.142%
62	16.486	2321	2323	2327	rVB3	2597	2091	0.75%	0.064%
63	16.669	2353	2354	2356	rBV	1765	1614	0.58%	0.049%
64	16.757	2363	2369	2372	rBV5	3367	6167	2.21%	0.187%
65	16.815	2377	2379	2382	rVB3	3707	4014	1.44%	0.122%
66	16.845	2382	2384	2385	rBV2	1635	1104	0.40%	0.034%
67	16.921	2393	2397	2405	rVB6	2655	5834	2.09%	0.177%
68	16.986	2405	2408	2413	rBV7	2687	4946	1.77%	0.150%
69	17.027	2413	2415	2419	rVV5	2169	2494	0.89%	0.076%
70	17.056	2419	2420	2425	rVB4	2124	1730	0.62%	0.053%
71	17.203	2441	2445	2449	rBV	19438	23076	8.27%	0.701%

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72	17.256	2449	2454	2459	rVB2	13649	21669	7.77%	0.659%
73	17.297	2459	2461	2462	rBV	1792	1351	0.48%	0.041%
74	17.391	2476	2477	2479	rBV2	1641	1181	0.42%	0.036%
75	17.473	2484	2491	2498	rVV	170540	260643	93.45%	7.923%
76	17.573	2502	2508	2514	rVB	120103	188266	67.50%	5.723%
77	17.738	2534	2536	2540	rBV5	3707	4465	1.60%	0.136%
78	17.773	2540	2542	2546	rBV5	1189	1634	0.59%	0.050%
79	17.855	2554	2556	2563	rVB7	3735	6574	2.36%	0.200%
80	17.944	2567	2571	2575	rVB2	14194	18967	6.80%	0.577%
81	18.114	2597	2600	2601	rBV3	2465	2656	0.95%	0.081%
82	18.231	2617	2620	2621	rBV2	2772	2505	0.90%	0.076%
83	18.273	2625	2627	2628	rBV2	2912	2727	0.98%	0.083%
84	18.331	2634	2637	2642	rBV4	10113	16199	5.81%	0.492%
85	18.443	2654	2656	2658	rVB3	3212	2410	0.86%	0.073%
86	18.484	2660	2663	2665	rVB4	3883	4526	1.62%	0.138%
87	18.578	2677	2679	2683	rBV5	2841	3481	1.25%	0.106%
88	18.625	2683	2687	2691	rVV3	14341	16779	6.02%	0.510%
89	18.684	2695	2697	2698	rBV2	2500	2131	0.76%	0.065%
90	18.878	2728	2730	2731	rBV2	3475	1655	0.59%	0.050%
91	19.189	2779	2783	2789	rBV9	4169	9439	3.38%	0.287%
92	19.254	2791	2794	2798	rVB	13299	15111	5.42%	0.459%
93	19.336	2806	2808	2812	rVB5	3819	3246	1.16%	0.099%
94	19.377	2813	2815	2818	rBV4	4233	5508	1.97%	0.167%
95	19.589	2849	2851	2854	rBV3	6816	9133	3.27%	0.278%
96	19.847	2889	2895	2901	rBV	131445	208525	74.77%	6.339%
97	20.352	2978	2981	2988	rBV3	24214	33074	11.86%	1.005%
98	20.411	2988	2991	2996	rBV7	14721	23296	8.35%	0.708%
99	21.733	3211	3216	3222	rVB	166926	278899	100.00%	8.478%
100	24.771	3728	3733	3741	rVB2	56186	146079	52.38%	4.441%

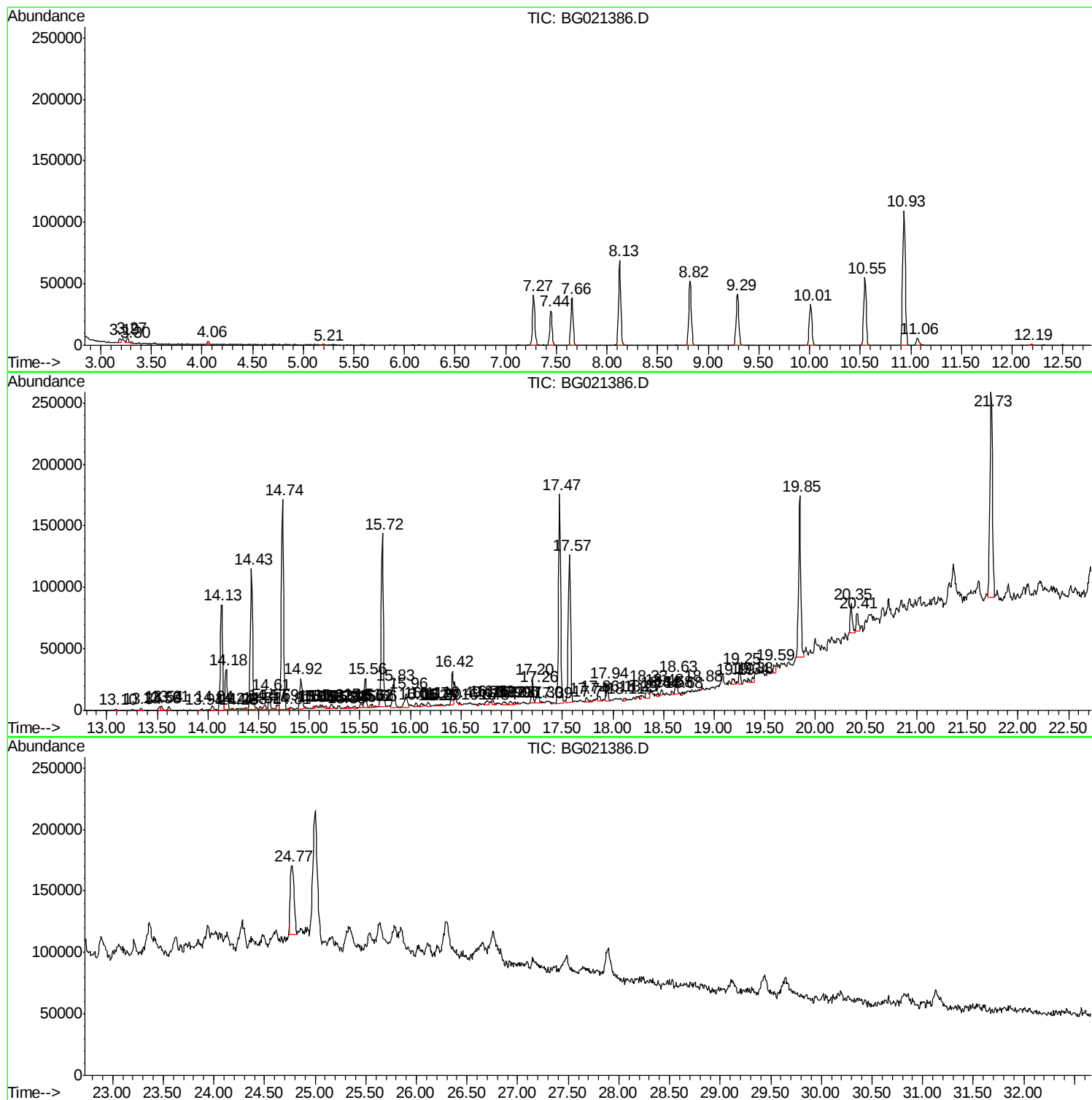
Sum of corrected areas: 3289626

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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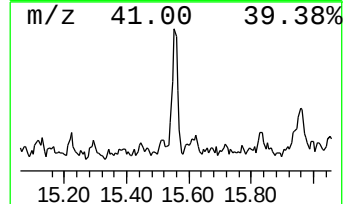
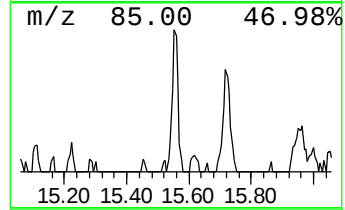
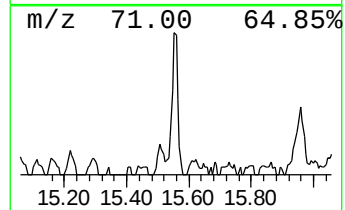
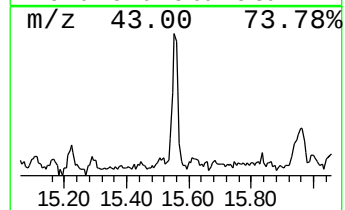
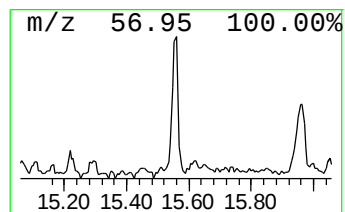
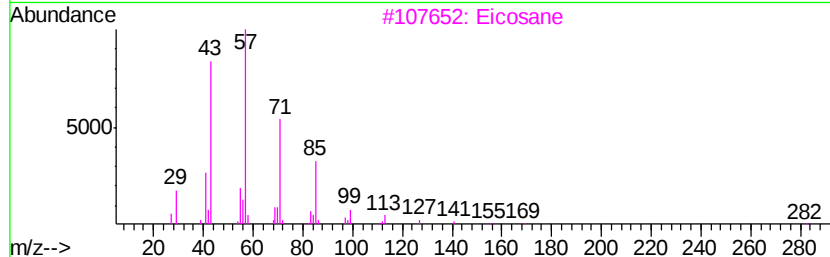
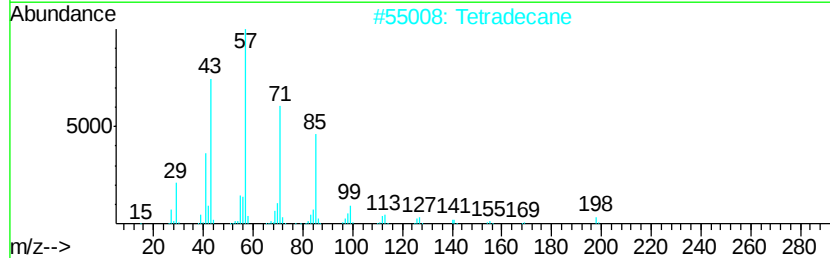
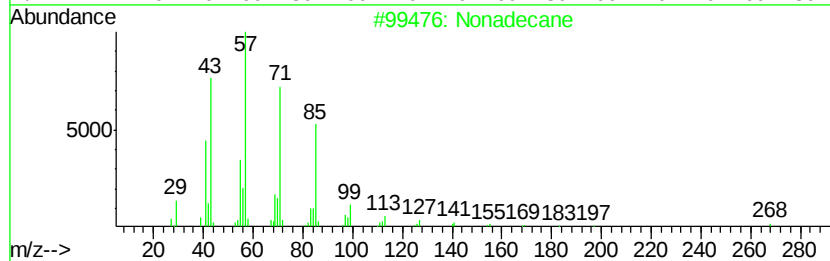
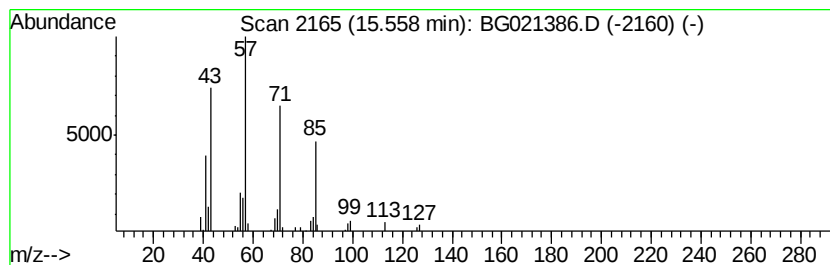
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BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.56	2.31 ng/ul	31579	Acenaphthene-d10		14.74		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	83
2			Tetradecane	198	C14H30	000629-59-4	78
3			Eicosane	282	C20H42	000112-95-8	72
4			Tetradecane	198	C14H30	000629-59-4	64
5			Hexadecane	226	C16H34	000544-76-3	64



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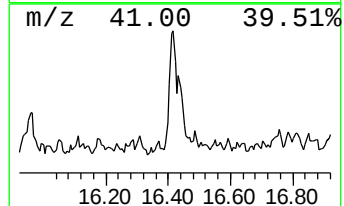
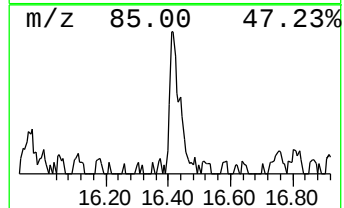
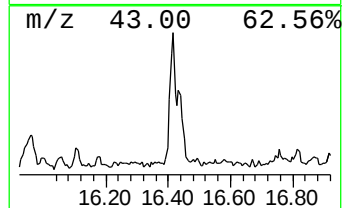
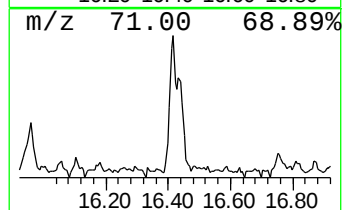
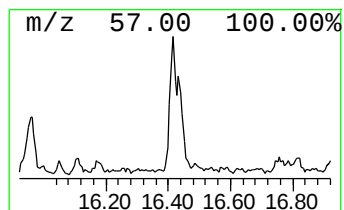
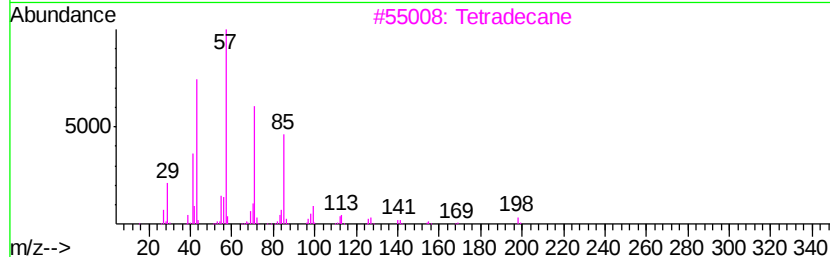
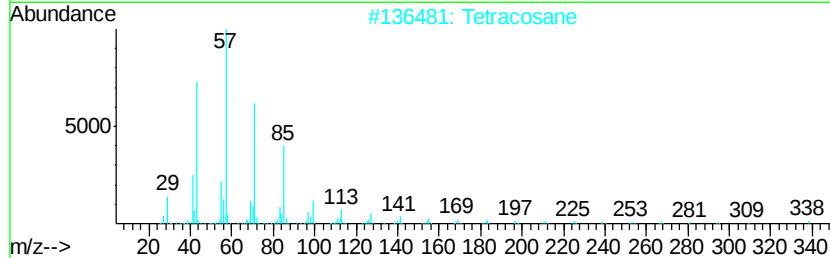
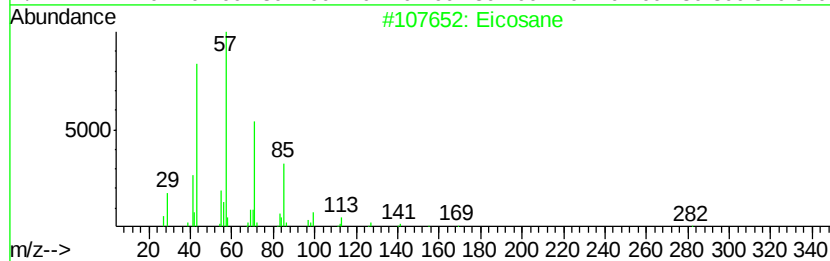
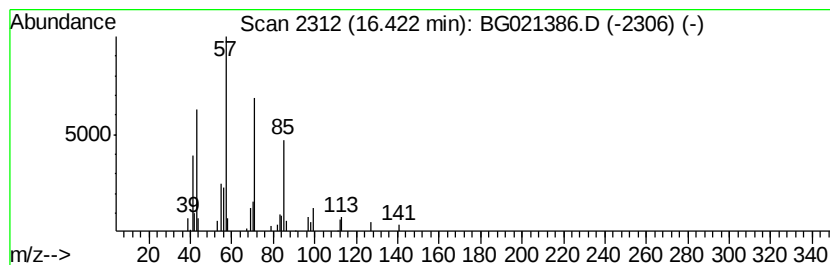
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	2.88 ng/ul	37567	Phenanthrene-d10	17.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Hexadecane	226	C16H34	000544-76-3	86



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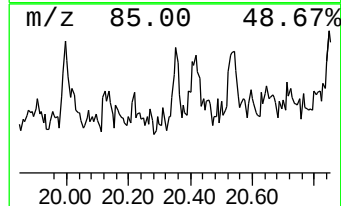
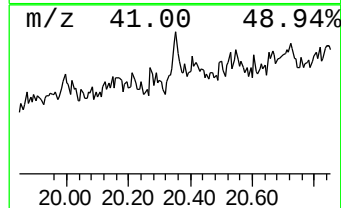
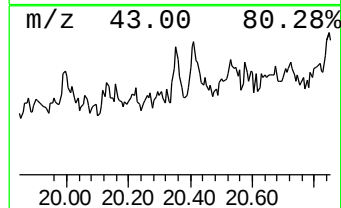
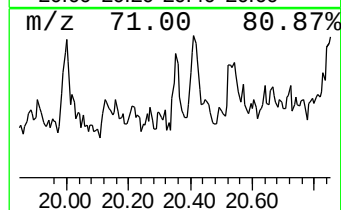
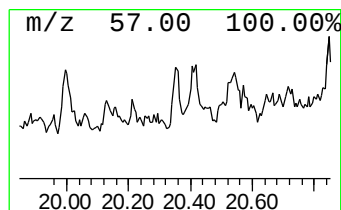
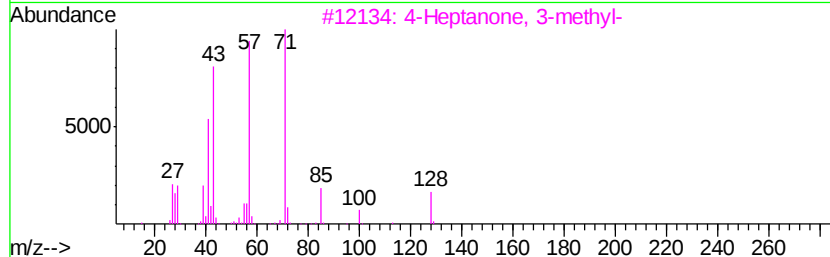
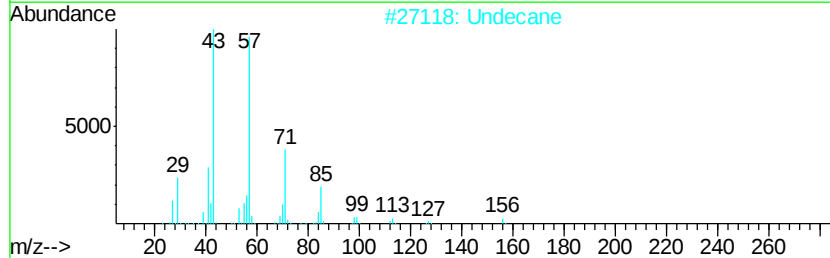
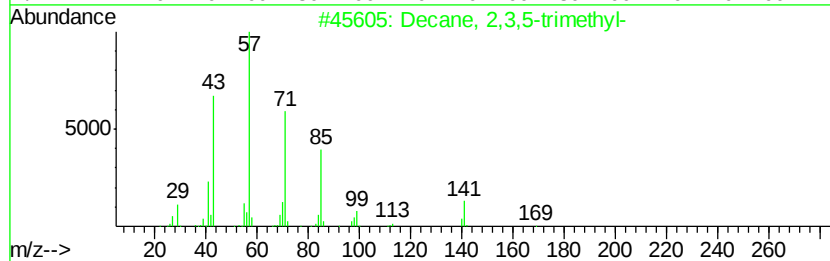
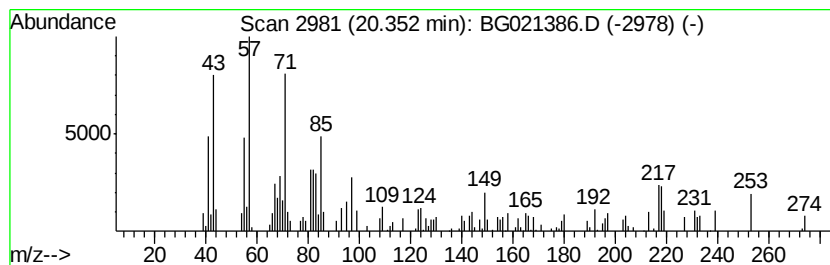
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	2.37 ng/ul	33074	Chrysene-d12	21.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3 38
2		Undecane	156 C11H24	001120-21-4 27
3		4-Heptanone, 3-methyl-	128 C8H16O	015726-15-5 22
4		3,6-Dimethyl-4-octanone	156 C10H20O	034645-03-9 22
5		10-Methylnonadecane	282 C20H42	056862-62-5 22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021386.D
Acq On : 9 Mar 2016 3:44
Operator : UM/SJ
Sample : H1625-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFF9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	15.56	2.3	ng/ul	31579	3	14.74	273673	20.0
(DEL) Alkane: Str...	16.42	2.9	ng/ul	37567	4	17.47	260643	20.0
(DEL) Alkane: Str...	20.35	2.4	ng/ul	33074	5	21.73	278899	20.0