

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
 Data File : BG021350.D
 Acq On : 7 Mar 2016 22:37
 Operator : UM/SJ
 Sample : H1625-12 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFG9

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	3.262	70	72	76	rVB3	1414	1378	0.65%	0.102%
2	3.609	129	131	135	rBV	584	655	0.31%	0.048%
3	3.897	178	180	183	rVB	624	579	0.27%	0.043%
4	4.061	206	208	210	rVB	680	505	0.24%	0.037%
5	4.608	298	301	302	rVB	506	480	0.22%	0.035%
6	4.649	307	308	312	rBV	381	452	0.21%	0.033%
7	4.825	336	338	340	rBV	414	472	0.22%	0.035%
8	5.137	389	391	394	rBB	518	511	0.24%	0.038%
9	7.281	750	756	761	rBB2	4048	6687	3.13%	0.493%
10	7.446	779	784	790	rBB	3995	6467	3.03%	0.477%
11	7.651	814	819	826	rBB2	3836	6410	3.00%	0.473%
12	8.127	894	900	906	rBB	39407	66208	31.01%	4.882%
13	8.820	1011	1018	1024	rBB2	4201	6554	3.07%	0.483%
14	9.291	1093	1098	1103	rBB	5072	8355	3.91%	0.616%
15	10.013	1217	1221	1226	rBB2	3835	5520	2.59%	0.407%
16	10.548	1308	1312	1317	rBB2	4548	7022	3.29%	0.518%
17	10.936	1371	1378	1385	rBB	60629	107668	50.43%	7.940%
18	11.059	1395	1399	1407	rBB3	2617	4836	2.27%	0.357%
19	11.929	1543	1547	1550	rBB2	1071	989	0.46%	0.073%
20	12.316	1608	1613	1616	rBB2	2282	3061	1.43%	0.226%
21	13.121	1746	1750	1752	rBB2	1021	1252	0.59%	0.092%
22	13.256	1767	1773	1777	rBB	2959	4613	2.16%	0.340%
23	13.538	1816	1821	1831	rBV	8840	15761	7.38%	1.162%
24	13.621	1831	1835	1836	rVV	573	681	0.32%	0.050%
25	13.638	1836	1838	1841	rVB	764	765	0.36%	0.056%
26	13.774	1858	1861	1862	rBV	384	470	0.22%	0.035%
27	13.832	1869	1871	1874	rBV	711	712	0.33%	0.053%
28	13.879	1878	1879	1880	rBV	1035	552	0.26%	0.041%
29	13.991	1894	1898	1899	rBV	945	1097	0.51%	0.081%
30	14.032	1904	1905	1906	rBV	1071	544	0.25%	0.040%
31	14.067	1906	1911	1914	rVB3	942	1415	0.66%	0.104%
32	14.132	1914	1922	1926	rBV	11493	17547	8.22%	1.294%
33	14.191	1926	1932	1937	rVB3	7940	16977	7.95%	1.252%
34	14.232	1937	1939	1944	rBV2	1966	2569	1.20%	0.189%

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Integration Parameters: LSCINT.P

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

35	14.308	1947	1952	1953	rBV2	1149	1539	0.72%	0.113%
36	14.361	1958	1961	1962	rBV	912	755	0.35%	0.056%
37	14.390	1965	1966	1967	rBV	1020	654	0.31%	0.048%
38	14.432	1967	1973	1979	rVV	13965	21996	10.30%	1.622%
39	14.490	1981	1983	1986	rVB2	1405	1397	0.65%	0.103%
40	14.520	1986	1988	1991	rBV2	466	456	0.21%	0.034%
41	14.555	1991	1994	1998	rBV3	2387	3510	1.64%	0.259%
42	14.608	1998	2003	2008	rBV2	15233	20693	9.69%	1.526%
43	14.643	2008	2009	2012	rVB2	1067	655	0.31%	0.048%
44	14.684	2012	2016	2017	rBV2	2120	2013	0.94%	0.148%
45	14.737	2019	2025	2031	rVB2	93111	150277	70.39%	11.082%
46	14.808	2035	2037	2038	rBV2	979	508	0.24%	0.037%
47	14.855	2043	2045	2047	rVB2	955	673	0.32%	0.050%
48	14.878	2047	2049	2050	rBV2	931	636	0.30%	0.047%
49	14.896	2050	2052	2054	rBV2	692	576	0.27%	0.042%
50	14.925	2054	2057	2064	rVB4	2124	4066	1.90%	0.300%
51	15.037	2073	2076	2077	rBV2	1389	1258	0.59%	0.093%
52	15.101	2084	2087	2093	rBV4	2621	4132	1.94%	0.305%
53	15.154	2093	2096	2101	rVB3	1944	2675	1.25%	0.197%
54	15.219	2103	2107	2109	rBV4	3602	4447	2.08%	0.328%
55	15.295	2116	2120	2122	rVB	1719	1873	0.88%	0.138%
56	15.348	2128	2129	2130	rBV	714	453	0.21%	0.033%
57	15.430	2139	2143	2144	rBV3	740	1043	0.49%	0.077%
58	15.454	2144	2147	2150	rVB3	2057	2469	1.16%	0.182%
59	15.483	2150	2152	2154	rBV2	492	533	0.25%	0.039%
60	15.507	2154	2156	2157	rBV2	1600	1160	0.54%	0.086%
61	15.554	2160	2164	2168	rVB2	18189	21147	9.90%	1.559%
62	15.648	2178	2180	2182	rBV2	912	1094	0.51%	0.081%
63	15.718	2187	2192	2198	rBV	18673	27668	12.96%	2.040%
64	15.830	2208	2211	2216	rVB3	3387	4150	1.94%	0.306%
65	15.959	2226	2233	2238	rBV3	7856	12677	5.94%	0.935%
66	16.000	2238	2240	2243	rVB2	1518	1174	0.55%	0.087%
67	16.053	2246	2249	2253	rVB2	2167	2679	1.25%	0.198%
68	16.112	2255	2259	2265	rBV5	1852	3598	1.69%	0.265%
69	16.171	2267	2269	2274	rVV4	2358	3470	1.63%	0.256%
70	16.347	2297	2299	2301	rBV2	1193	1079	0.51%	0.080%
71	16.412	2305	2310	2312	rBV	13296	16683	7.81%	1.230%

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72	16.482	2320	2322	2324	rVB3	1088	733	0.34%	0.054%
73	16.547	2332	2333	2336	rVB2	1361	848	0.40%	0.063%
74	16.576	2336	2338	2342	rVB3	1006	1334	0.62%	0.098%
75	16.664	2352	2353	2355	rVB2	726	508	0.24%	0.037%
76	16.705	2359	2360	2363	rBV	837	627	0.29%	0.046%
77	16.746	2365	2367	2371	rBV4	770	971	0.45%	0.072%
78	16.799	2374	2376	2377	rBV	946	857	0.40%	0.063%
79	16.864	2386	2387	2389	rBV2	1047	482	0.23%	0.036%
80	16.917	2393	2396	2399	rBV2	1340	1800	0.84%	0.133%
81	16.946	2399	2401	2403	rBV	757	531	0.25%	0.039%
82	17.105	2425	2428	2430	rBV2	1103	1313	0.61%	0.097%
83	17.164	2436	2438	2439	rBV2	987	630	0.30%	0.046%
84	17.205	2441	2445	2448	rVV	6458	8241	3.86%	0.608%
85	17.252	2450	2453	2459	rVB4	5911	8426	3.95%	0.621%
86	17.316	2462	2464	2465	rBV	874	617	0.29%	0.046%
87	17.469	2484	2490	2498	rVB	123661	178279	83.50%	13.147%
88	17.569	2502	2507	2511	rVB	20053	29199	13.68%	2.153%
89	17.604	2511	2513	2514	rBV	852	555	0.26%	0.041%
90	17.734	2534	2535	2538	rVB2	995	703	0.33%	0.052%
91	17.798	2544	2546	2548	rBV2	825	866	0.41%	0.064%
92	17.857	2553	2556	2560	rVV3	1752	2657	1.24%	0.196%
93	17.933	2566	2569	2577	rBV3	6151	9199	4.31%	0.678%
94	18.139	2602	2604	2607	rBV3	1031	965	0.45%	0.071%
95	18.627	2683	2687	2691	rVB2	6718	8664	4.06%	0.639%
96	19.079	2760	2764	2768	rBV5	4470	6363	2.98%	0.469%
97	19.249	2790	2793	2797	rVB3	6516	8485	3.97%	0.626%
98	19.837	2891	2893	2900	rVB2	25006	33208	15.55%	2.449%
99	21.729	3210	3215	3223	rVB	127006	213504	100.00%	15.745%
100	24.978	3762	3768	3782	rVB3	74250	209833	98.28%	15.474%

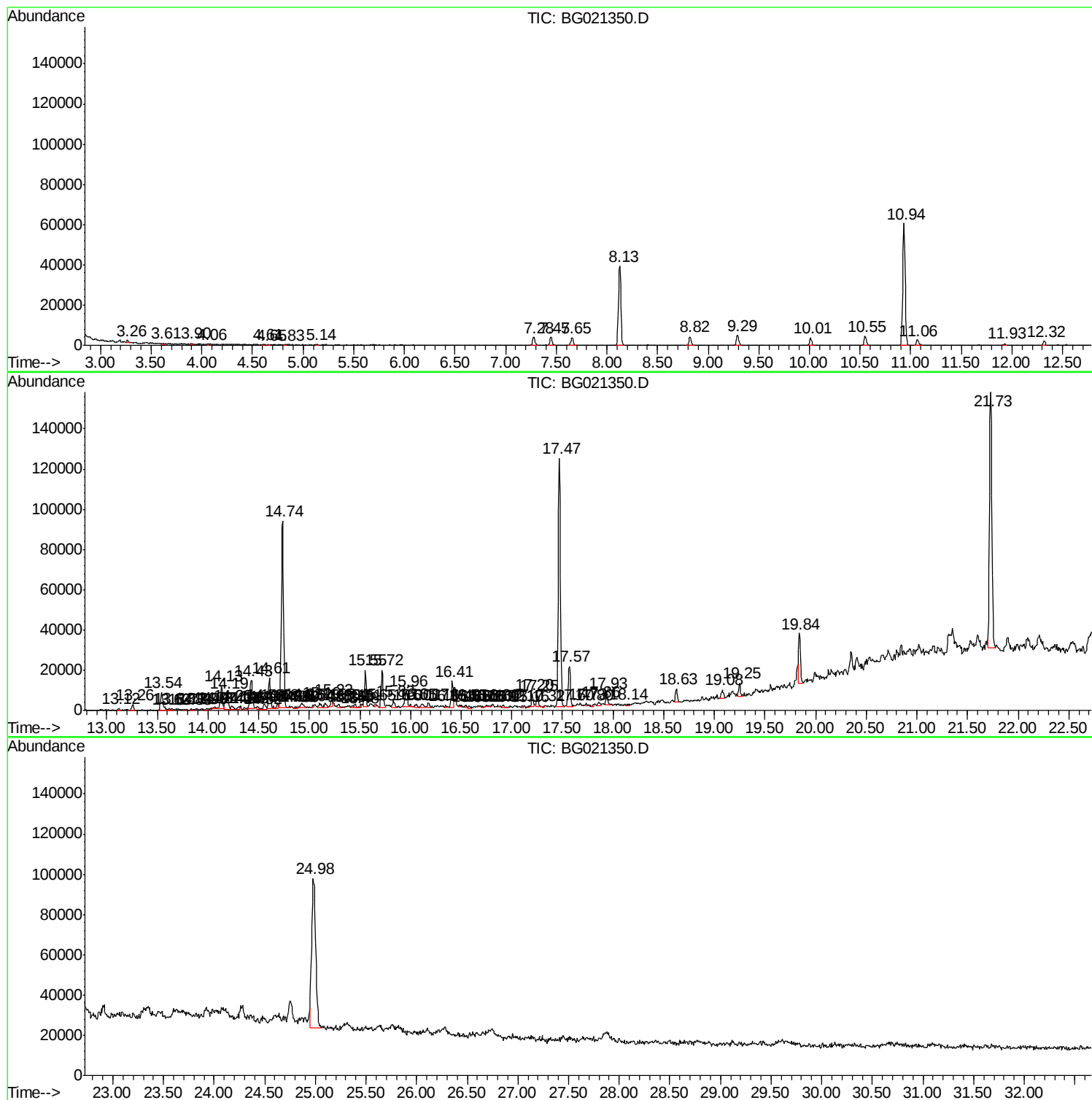
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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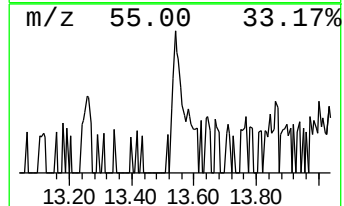
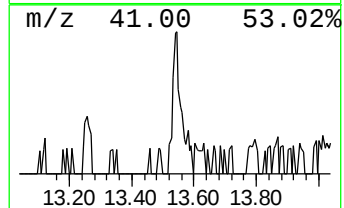
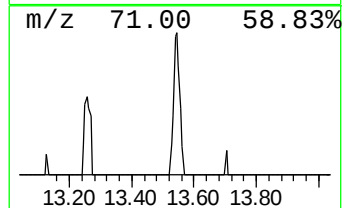
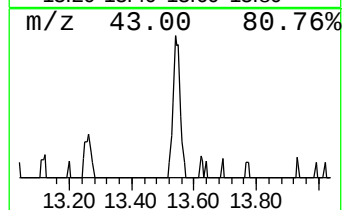
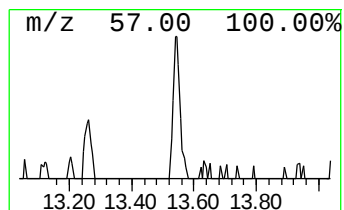
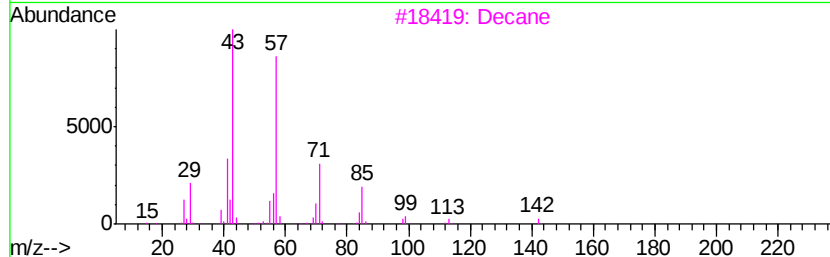
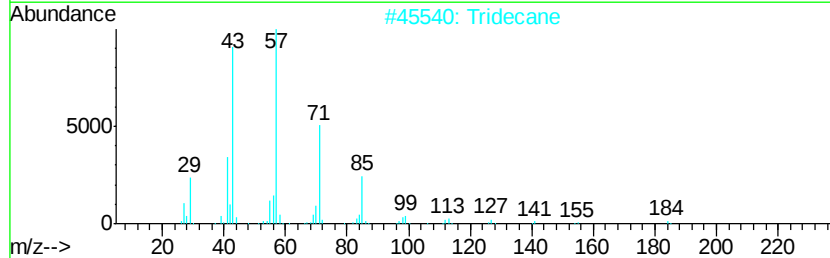
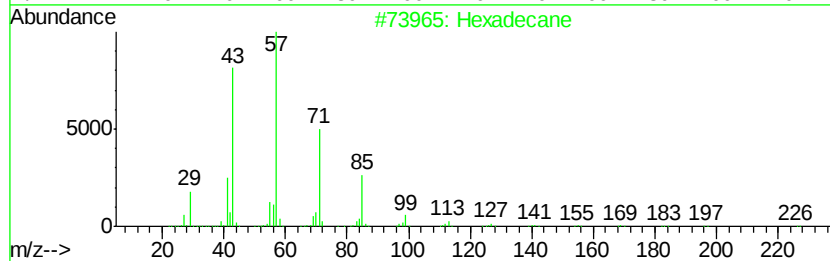
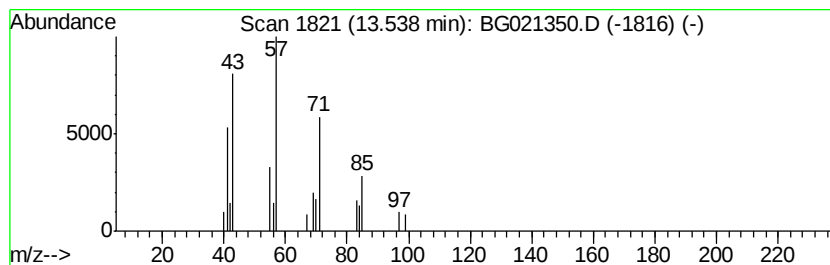
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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.
13.54	2.10 ng/ul	15761	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	64
2		Tridecane	184	C13H28	000629-50-5	64
3		Decane	142	C10H22	000124-18-5	59
4		Undecane	156	C11H24	001120-21-4	56
5		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47



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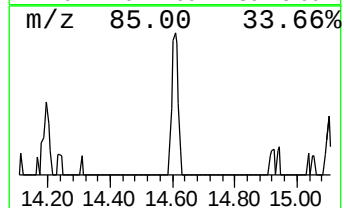
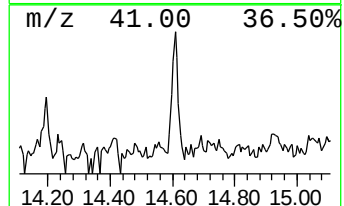
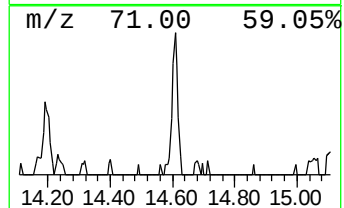
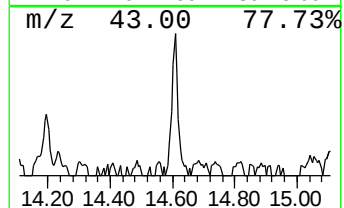
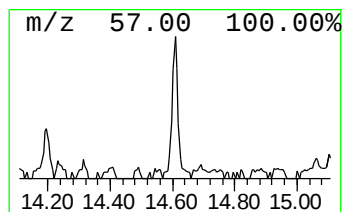
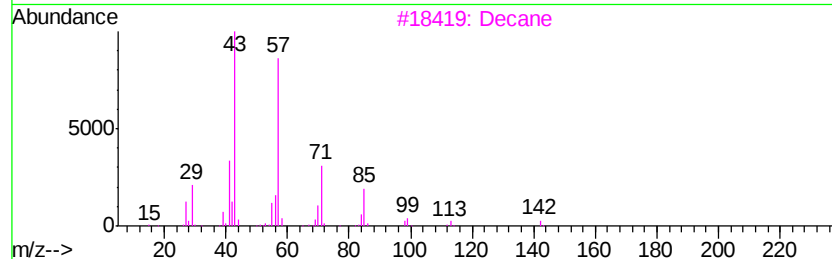
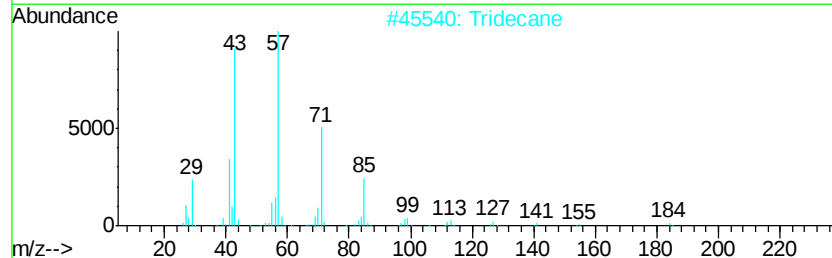
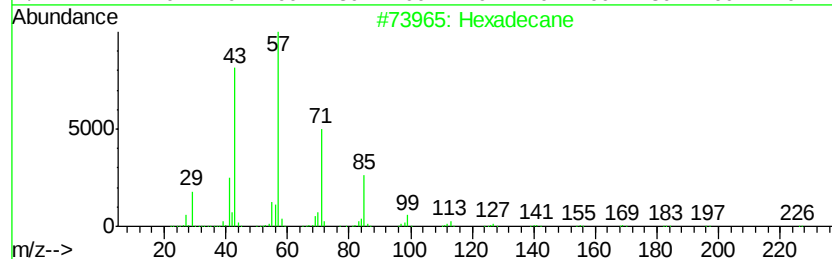
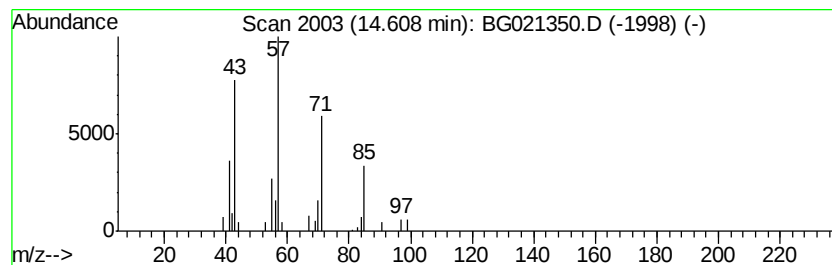
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.75 ng/ul	20693	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Tridecane	184	C13H28	000629-50-5	78
3		Decane	142	C10H22	000124-18-5	64
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5		Undecane	156	C11H24	001120-21-4	59



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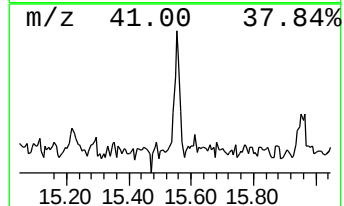
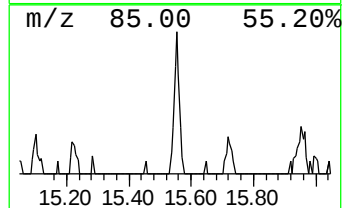
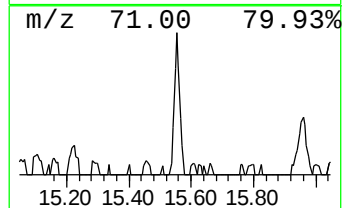
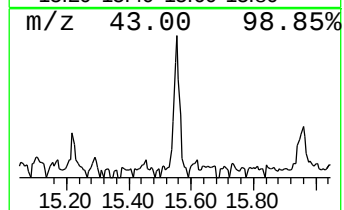
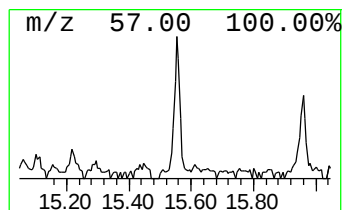
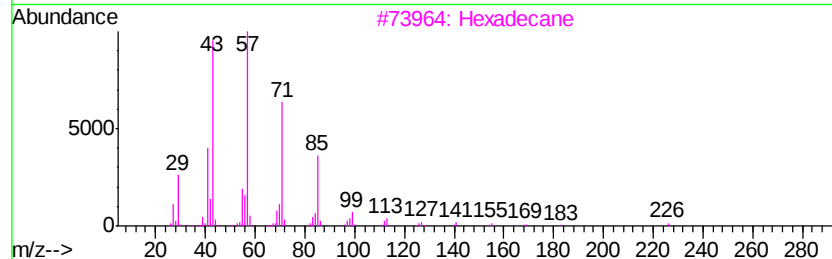
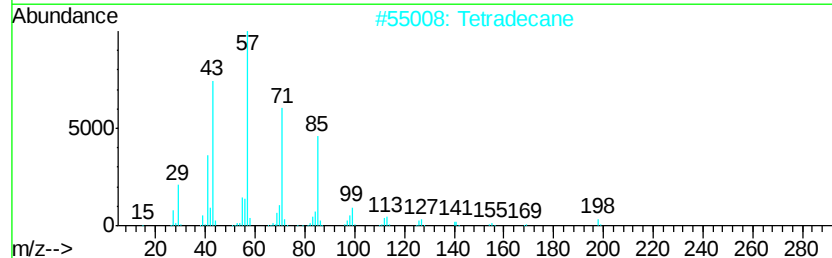
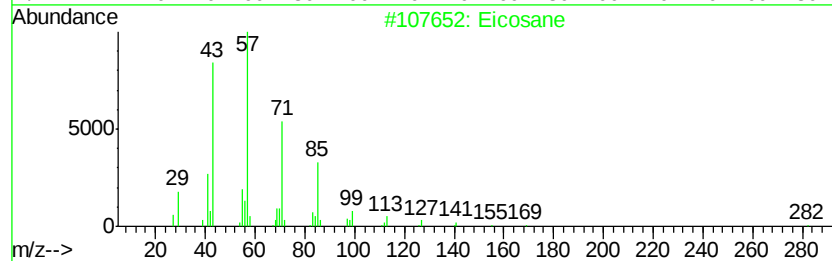
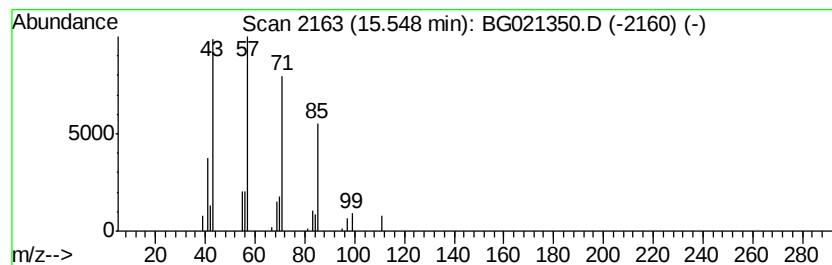
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.81 ng/ul	21147	Acenaphthene-d10	14.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	90
2	Tetradecane			198	C14H30	000629-59-4	86
3	Hexadecane			226	C16H34	000544-76-3	78
4	Pentadecane			212	C15H32	000629-62-9	78
5	Pentadecane			212	C15H32	000629-62-9	78



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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	13.54	2.1	ng/ul	15761	3	14.74	150277	20.0
(DEL) Alkane: Str...	14.61	2.8	ng/ul	20693	3	14.74	150277	20.0
(DEL) Alkane: Str...	15.55	2.8	ng/ul	21147	3	14.74	150277	20.0