

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023551.D
 Acq On : 9 Aug 2016 2:12
 Operator : UM/SJ
 Sample : PB92715BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK15

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-BG080416.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	3.136	49	51	53	rBV3	11044	11219	0.18%	0.018%
2	3.489	107	111	119	rVB2	40217	66208	1.09%	0.105%
3	3.824	165	168	171	rBV4	7360	9951	0.16%	0.016%
4	4.241	236	239	242	rBV4	6416	9895	0.16%	0.016%
5	4.681	310	314	317	rBV5	5583	9819	0.16%	0.016%
6	5.016	367	371	372	rVB4	8317	8404	0.14%	0.013%
7	5.345	425	427	432	rBV5	5852	8097	0.13%	0.013%
8	6.127	554	560	563	rVV5	4763	9144	0.15%	0.015%
9	6.309	585	591	592	rBV6	9077	14960	0.25%	0.024%
10	6.397	603	606	608	rBV4	6282	7260	0.12%	0.012%
11	6.638	643	647	648	rBV3	6060	6582	0.11%	0.010%
12	6.767	666	669	672	rBV4	5621	7666	0.13%	0.012%
13	7.272	747	755	763	rBV	829492	1407092	23.12%	2.239%
14	7.431	774	782	790	rBV	652066	1081366	17.77%	1.721%
15	7.642	811	818	828	rVV	780262	1353290	22.24%	2.153%
16	7.754	835	837	841	rVB4	6354	7988	0.13%	0.013%
17	7.918	862	865	868	rBV4	5120	8340	0.14%	0.013%
18	8.112	889	898	907	rBV	498308	868161	14.27%	1.381%
19	8.600	978	981	985	rBV5	4240	6709	0.11%	0.011%
20	8.682	991	995	997	rBV4	5110	7218	0.12%	0.011%
21	8.829	1013	1020	1035	rBV	1039195	1851087	30.42%	2.945%
22	9.293	1090	1099	1112	rBV	801631	1460171	24.00%	2.323%
23	9.422	1119	1121	1124	rVB4	8123	8911	0.15%	0.014%
24	10.021	1216	1223	1234	rBV	729978	1307633	21.49%	2.081%
25	10.109	1236	1238	1243	rVB3	6991	12365	0.20%	0.020%
26	10.356	1277	1280	1282	rBV3	4821	6529	0.11%	0.010%
27	10.568	1307	1316	1330	rBV	1022933	1935491	31.81%	3.080%
28	10.756	1344	1348	1351	rVB4	5925	8918	0.15%	0.014%
29	10.944	1372	1380	1390	rBV	760074	1402087	23.04%	2.231%
30	11.085	1397	1404	1417	rBV	1049114	1974120	32.44%	3.141%
31	11.437	1460	1464	1467	rBV6	5055	7443	0.12%	0.012%
32	11.601	1487	1492	1494	rBV4	5433	8884	0.15%	0.014%
33	12.212	1594	1596	1600	rVB3	5440	7592	0.12%	0.012%
34	12.248	1600	1602	1605	rBV4	4929	7342	0.12%	0.012%

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 Title : SVOA CALIBRATION

35	12.530	1646	1650	1656	rVB6	22388	33153	0.54%	0.053%
36	12.682	1674	1676	1683	rVB7	6971	7697	0.13%	0.012%
37	13.035	1734	1736	1739	rBV4	5124	7125	0.12%	0.011%
38	13.652	1837	1841	1849	rVB6	29716	57916	0.95%	0.092%
39	13.716	1849	1852	1854	rBV4	7846	9321	0.15%	0.015%
40	13.887	1878	1881	1883	rBV3	7383	9109	0.15%	0.014%
41	14.174	1923	1930	1941	rBV	2204550	3276403	53.84%	5.213%
42	14.251	1941	1943	1946	rVB3	7468	6554	0.11%	0.010%
43	14.409	1965	1970	1972	rBV5	7512	11320	0.19%	0.018%
44	14.474	1974	1981	1993	rVB	2265400	3695573	60.73%	5.880%
45	14.639	2007	2009	2013	rBV5	6350	6950	0.11%	0.011%
46	14.780	2024	2033	2041	rBV2	1393579	2272300	37.34%	3.616%
47	14.991	2061	2069	2088	rBV2	711514	1642575	26.99%	2.614%
48	15.191	2101	2103	2108	rVB6	9172	11485	0.19%	0.018%
49	15.320	2123	2125	2130	rBV6	9075	9125	0.15%	0.015%
50	15.408	2136	2140	2143	rBV5	8126	8929	0.15%	0.014%
51	15.526	2156	2160	2162	rVB5	5353	7923	0.13%	0.013%
52	15.555	2162	2165	2169	rVB5	8363	9884	0.16%	0.016%
53	15.725	2188	2194	2196	rBV6	15756	27123	0.45%	0.043%
54	15.772	2196	2202	2212	rVB	3203273	4939236	81.17%	7.859%
55	15.896	2217	2223	2237	rVV	1228270	1968502	32.35%	3.132%
56	16.013	2238	2243	2247	rVB2	45987	66757	1.10%	0.106%
57	16.348	2298	2300	2304	rVB5	7028	7449	0.12%	0.012%
58	16.730	2364	2365	2371	rVB4	9557	11990	0.20%	0.019%
59	16.841	2383	2384	2387	rBV3	6003	7694	0.13%	0.012%
60	16.871	2387	2389	2392	rVB4	9140	8047	0.13%	0.013%
61	16.900	2392	2394	2396	rBV3	9181	6862	0.11%	0.011%
62	16.930	2396	2399	2401	rBV4	6135	8335	0.14%	0.013%
63	16.977	2403	2407	2411	rVB4	17420	23607	0.39%	0.038%
64	17.018	2411	2414	2415	rBV3	7361	7405	0.12%	0.012%
65	17.376	2472	2475	2477	rBV3	8603	7537	0.12%	0.012%
66	17.441	2484	2486	2491	rBV4	8265	11733	0.19%	0.019%
67	17.540	2496	2503	2513	rBV2	1962894	3064779	50.36%	4.877%
68	17.640	2513	2520	2530	rBV	3610059	5533653	90.94%	8.805%
69	17.840	2552	2554	2558	rBV5	6490	10067	0.17%	0.016%
70	17.887	2560	2562	2565	rBV4	8718	12047	0.20%	0.019%
71	18.052	2586	2590	2594	rVB7	10039	16128	0.27%	0.026%

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72	18.122	2599	2602	2605	rVV5	5084	7317	0.12%	0.012%
73	18.169	2609	2610	2613	rVV3	11738	9601	0.16%	0.015%
74	18.545	2672	2674	2677	rBV4	8613	9285	0.15%	0.015%
75	18.580	2677	2680	2682	rVV3	7057	7066	0.12%	0.011%
76	18.715	2701	2703	2705	rBV3	5544	6575	0.11%	0.010%
77	18.874	2729	2730	2733	rBV3	11482	14196	0.23%	0.023%
78	18.921	2736	2738	2741	rVV4	8154	9312	0.15%	0.015%
79	18.986	2748	2749	2756	rVB7	11867	14249	0.23%	0.023%
80	19.179	2780	2782	2784	rBV3	11972	9315	0.15%	0.015%
81	19.226	2786	2790	2792	rVB5	7906	10938	0.18%	0.017%
82	19.397	2818	2819	2820	rBV	10959	6545	0.11%	0.010%
83	19.467	2830	2831	2833	rBV2	10764	8258	0.14%	0.013%
84	19.567	2843	2848	2852	rVB4	46763	76188	1.25%	0.121%
85	19.779	2882	2884	2887	rBV4	19088	13545	0.22%	0.022%
86	19.814	2887	2890	2896	rVB	48287	67384	1.11%	0.107%
87	19.931	2902	2910	2921	rBV2	3905103	6085255	100.00%	9.683%
88	20.072	2932	2934	2937	rBV3	9139	9695	0.16%	0.015%
89	20.390	2987	2988	2990	rVB2	13806	9149	0.15%	0.015%
90	20.472	2999	3002	3005	rBV5	16559	19630	0.32%	0.031%
91	20.930	3078	3080	3085	rBV6	18118	34024	0.56%	0.054%
92	21.852	3230	3237	3245	rBV2	1855588	3190653	52.43%	5.077%
93	23.380	3492	3497	3505	rVB3	96589	186992	3.07%	0.298%
94	24.220	3633	3640	3650	rBV3	144534	337616	5.55%	0.537%
95	25.001	3761	3773	3786	rVB2	1869294	5393650	88.63%	8.582%
96	25.224	3801	3811	3825	rVB3	1117424	3490944	57.37%	5.555%
97	25.700	3890	3892	3895	rBV4	19558	22119	0.36%	0.035%
98	26.393	4003	4010	4021	rVB3	218590	640978	10.53%	1.020%
99	27.809	4242	4251	4267	rVB3	236737	879513	14.45%	1.399%
100	29.530	4533	4544	4553	rVB5	144784	547160	8.99%	0.871%

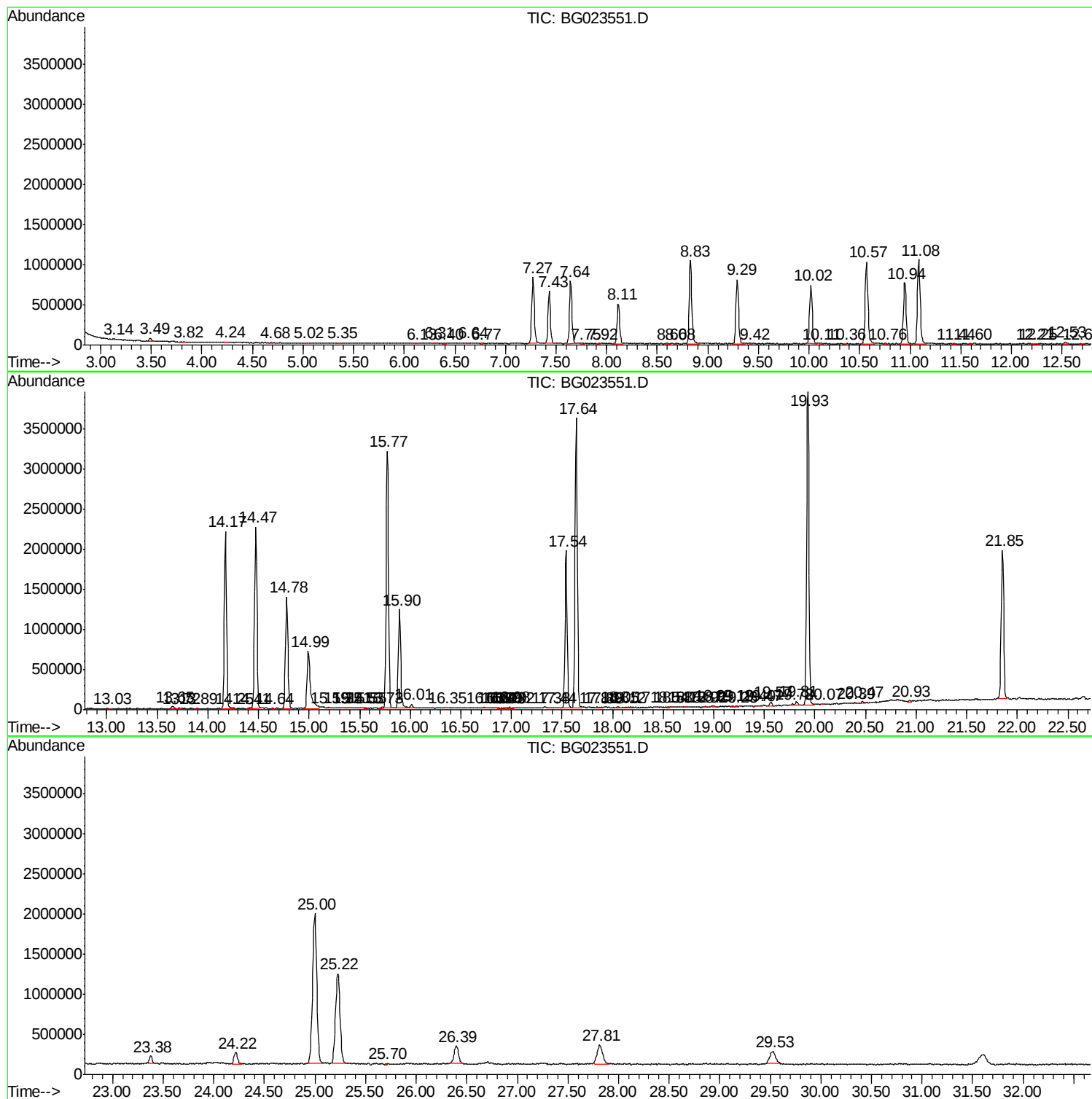
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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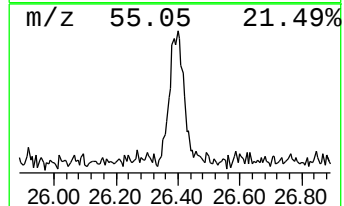
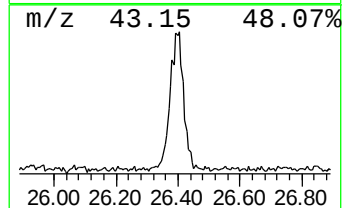
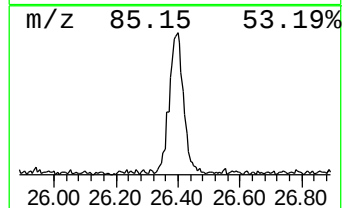
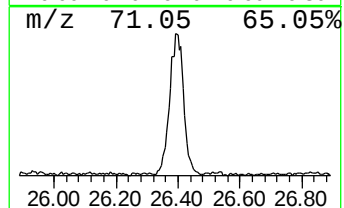
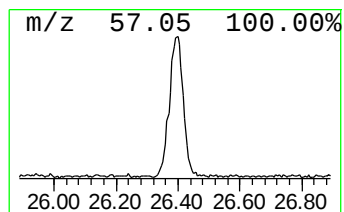
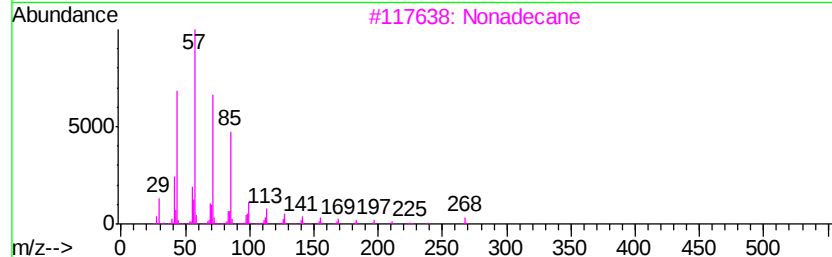
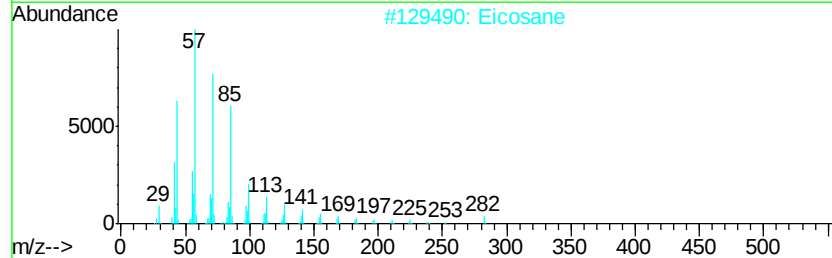
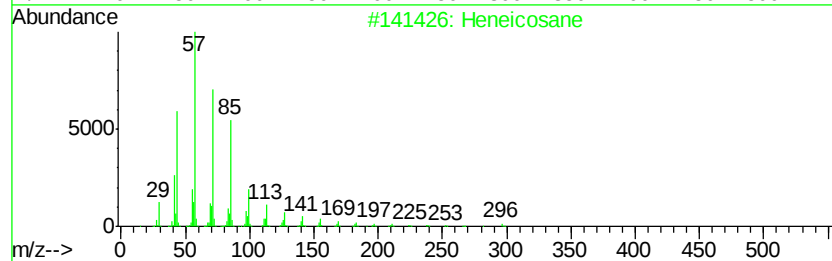
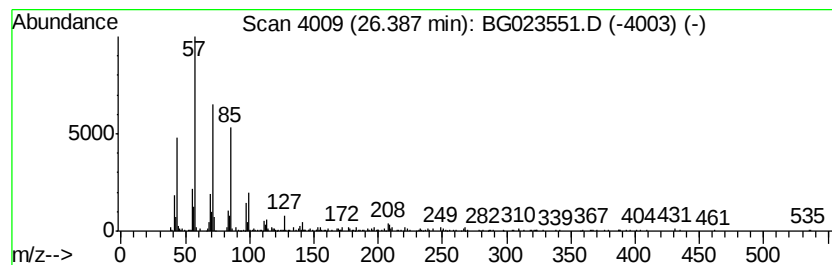
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.
26.39	3.67 ng/ul	640978	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Hentriacontane	437	C31H64	000630-04-6	83



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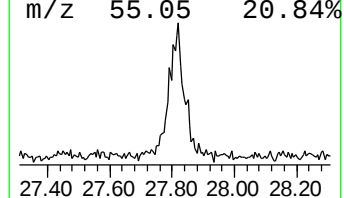
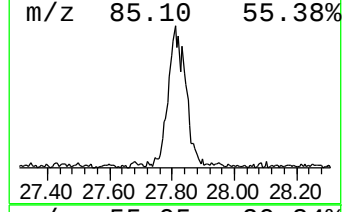
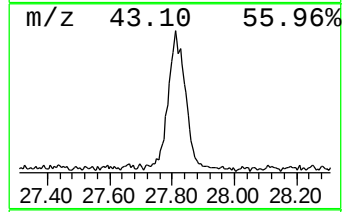
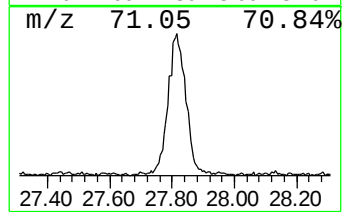
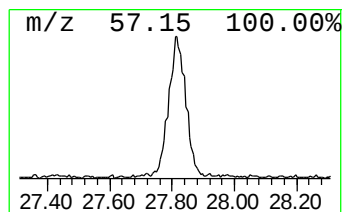
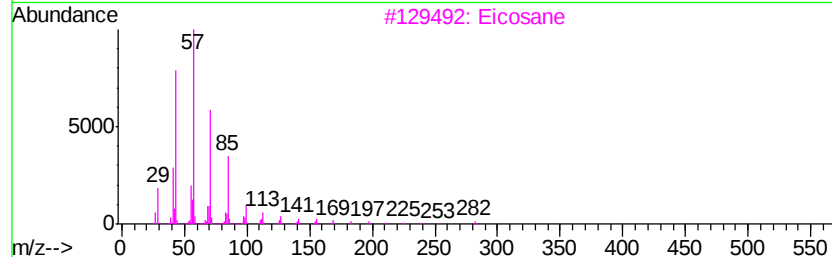
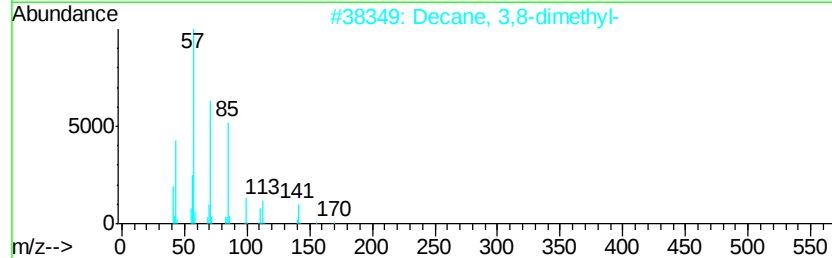
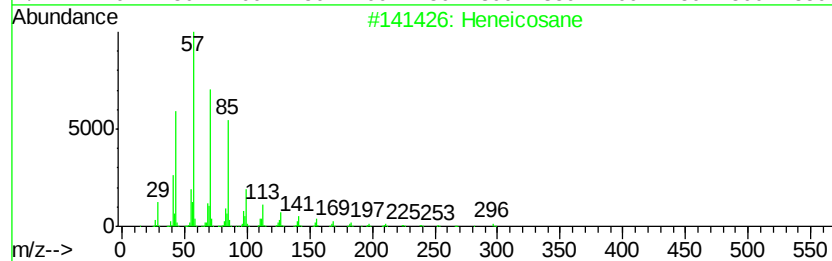
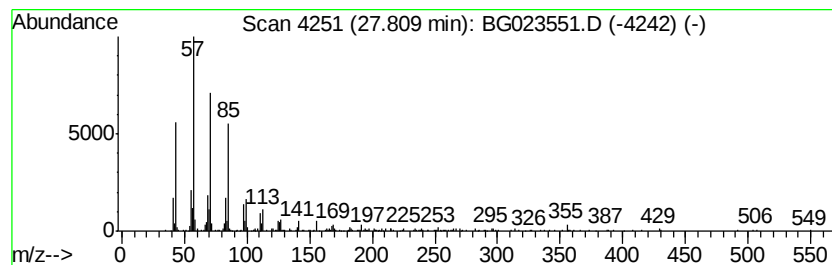
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
27.81	5.04 ng/ul	879513	Perylene-d12	25.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Nonacosane	408	C29H60	000630-03-5	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



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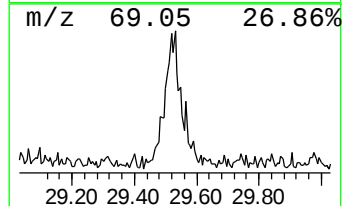
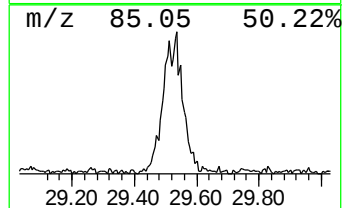
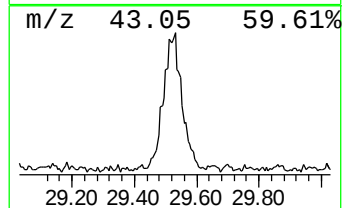
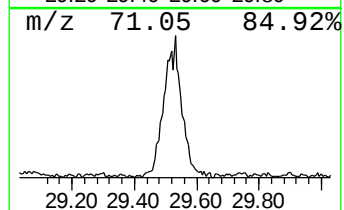
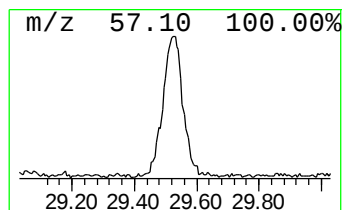
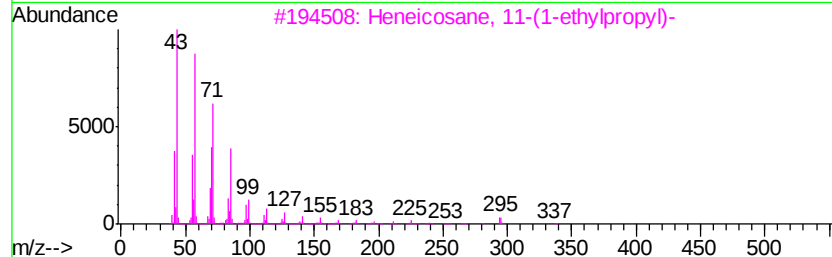
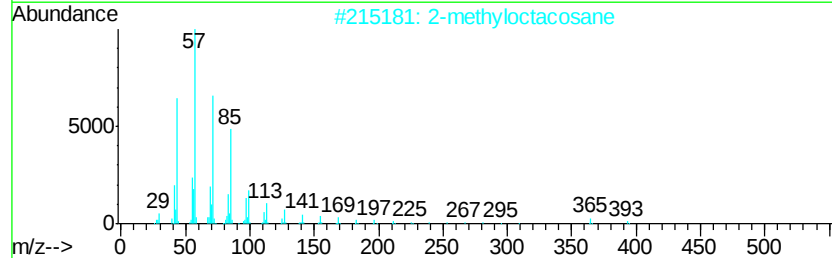
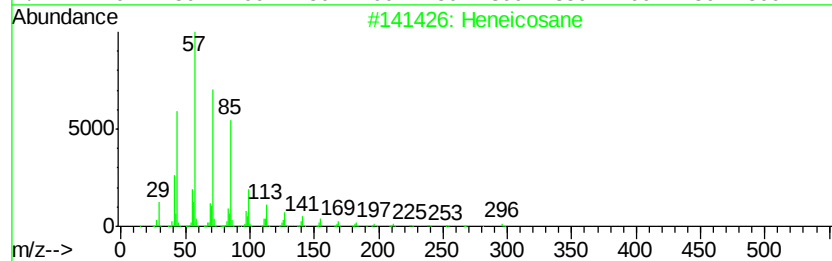
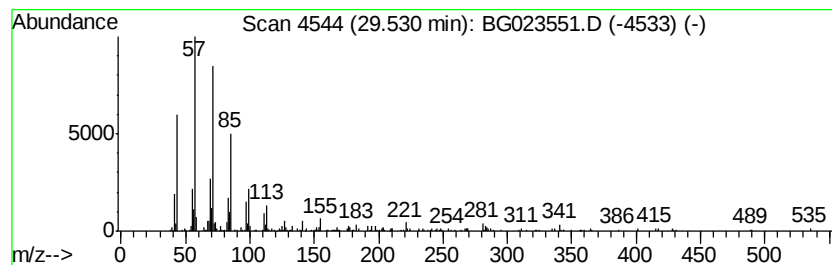
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.53	3.13 ng/ul	547160	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		2-methyltetracosane	352	C25H52	1000376-72-6	86
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023551.D
Acq On : 9 Aug 2016 2:12
Operator : UM/SJ
Sample : PB92715BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.39	3.7	ng/ul	640978	6	25.23	3490940	20.0
(DEL) Alkane: Str...	27.81	5.0	ng/ul	879513	6	25.23	3490940	20.0
(DEL) Alkane: Str...	29.53	3.1	ng/ul	547160	6	25.23	3490940	20.0