

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028169.D
 Acq On : 7 Aug 2017 23:41
 Operator : SJ/JU
 Sample : I4578-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02T3

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-BG080217.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	3.843	39	43	48	rVB2	12352	16555	0.97%	0.110%
2	4.154	91	96	98	rBV5	2769	4199	0.25%	0.028%
3	4.372	131	133	138	rBV3	2579	3911	0.23%	0.026%
4	4.583	165	169	172	rVB4	2934	3645	0.21%	0.024%
5	4.871	216	218	223	rBV4	1665	3267	0.19%	0.022%
6	4.912	223	225	229	rVV3	1863	2660	0.16%	0.018%
7	5.194	271	273	278	rBV4	1608	2492	0.15%	0.017%
8	5.329	291	296	302	rBV3	2362	4604	0.27%	0.031%
9	5.564	334	336	342	rVB3	2238	3742	0.22%	0.025%
10	6.258	452	454	460	rBV3	1968	2261	0.13%	0.015%
11	6.358	466	471	472	rVB2	1829	2392	0.14%	0.016%
12	6.381	472	475	478	rBV3	1895	2276	0.13%	0.015%
13	6.569	497	507	509	rBV6	2867	5893	0.35%	0.039%
14	7.086	591	595	600	rBV5	1536	2218	0.13%	0.015%
15	7.227	615	619	623	rBV3	1680	2573	0.15%	0.017%
16	7.503	658	666	681	rVB2	45988	94855	5.56%	0.633%
17	7.674	688	695	703	rBV	141592	251325	14.73%	1.677%
18	7.891	722	732	742	rBV	158112	286387	16.79%	1.911%
19	8.355	804	811	825	rVB	147523	265920	15.59%	1.774%
20	8.855	893	896	904	rVB4	1245	2660	0.16%	0.018%
21	9.049	921	929	944	rVB2	124803	238580	13.99%	1.592%
22	9.395	983	988	991	rBV2	1472	2369	0.14%	0.016%
23	9.524	1001	1010	1023	rBV	193988	377467	22.13%	2.519%
24	9.689	1034	1038	1039	rVB2	1777	2277	0.13%	0.015%
25	9.836	1059	1063	1068	rVB3	1399	2341	0.14%	0.016%
26	9.942	1075	1081	1084	rBV4	1648	2215	0.13%	0.015%
27	10.247	1123	1133	1146	rBV	166754	323259	18.95%	2.157%
28	10.382	1151	1156	1159	rVB3	1797	3100	0.18%	0.021%
29	10.788	1215	1225	1237	rBV	206007	414395	24.29%	2.765%
30	11.175	1282	1291	1301	rVB	219595	392653	23.02%	2.620%
31	12.151	1452	1457	1459	rBV2	1563	2354	0.14%	0.016%
32	12.744	1553	1558	1568	rBV6	3503	8869	0.52%	0.059%
33	13.831	1738	1743	1751	rBV4	5526	10130	0.59%	0.068%
34	13.978	1764	1768	1769	rVB3	1973	2258	0.13%	0.015%

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35	13.996	1769	1771	1775	rBV4	2060	2698	0.16%	0.018%
36	14.119	1788	1792	1795	rBV	1967	2557	0.15%	0.017%
37	14.354	1824	1832	1846	rVB	562915	834449	48.91%	5.568%
38	14.660	1875	1884	1895	rBV	537284	852918	50.00%	5.691%
39	14.965	1927	1936	1944	rVB2	359574	601977	35.29%	4.017%
40	15.159	1963	1969	1989	rBV3	33535	87891	5.15%	0.586%
41	15.335	1996	1999	2002	rBV2	1703	2275	0.13%	0.015%
42	15.359	2002	2003	2010	rVB3	2097	2677	0.16%	0.018%
43	15.747	2067	2069	2074	rVB2	2130	2599	0.15%	0.017%
44	15.952	2093	2104	2112	rBV	749751	1164063	68.24%	7.767%
45	16.064	2116	2123	2136	rBV	312029	479653	28.12%	3.200%
46	16.187	2140	2144	2149	rVB5	7152	11200	0.66%	0.075%
47	16.740	2231	2238	2244	rVB4	1506	3726	0.22%	0.025%
48	16.898	2262	2265	2271	rVB3	2040	3368	0.20%	0.022%
49	17.497	2363	2367	2374	rVB4	3131	5141	0.30%	0.034%
50	17.715	2395	2404	2412	rBV	530080	851865	49.94%	5.684%
51	17.809	2412	2420	2431	rVB	926945	1433299	84.02%	9.564%
52	18.449	2525	2529	2534	rBV6	1623	2448	0.14%	0.016%
53	18.637	2557	2561	2564	rVB5	2389	2657	0.16%	0.018%
54	18.990	2619	2621	2625	rBV3	1946	2775	0.16%	0.019%
55	19.125	2638	2644	2646	rBV4	2308	4673	0.27%	0.031%
56	19.178	2649	2653	2657	rBV4	2171	3281	0.19%	0.022%
57	19.231	2657	2662	2664	rVB4	2186	3054	0.18%	0.020%
58	19.513	2708	2710	2716	rVB5	1917	2502	0.15%	0.017%
59	19.724	2741	2746	2750	rVB3	9740	12519	0.73%	0.084%
60	19.854	2767	2768	2773	rBV4	2267	3274	0.19%	0.022%
61	19.977	2784	2789	2794	rBV	11387	14499	0.85%	0.097%
62	20.089	2800	2808	2818	rBV	1144125	1705920	100.00%	11.383%
63	20.288	2841	2842	2846	rBV3	3100	3937	0.23%	0.026%
64	20.611	2894	2897	2900	rBV4	2230	2554	0.15%	0.017%
65	21.287	3010	3012	3017	rBV6	3615	4387	0.26%	0.029%
66	21.393	3027	3030	3033	rBV5	4910	7249	0.42%	0.048%
67	21.881	3109	3113	3118	rBV6	9309	14386	0.84%	0.096%
68	22.045	3132	3141	3150	rBV	547579	972907	57.03%	6.492%
69	23.596	3401	3405	3411	rVB4	15934	31644	1.85%	0.211%
70	24.401	3540	3542	3545	rBV4	4690	5710	0.33%	0.038%
71	24.472	3548	3554	3566	rVB3	23662	60016	3.52%	0.400%

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Smoothing : ON Filtering: 5
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Start Thrs: 0.1 Max Peaks: 100
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72	24.895	3624	3626	3630	rBV5	5256	6214	0.36%	0.041%
73	25.312	3685	3697	3713	rVB2	518010	1514840	88.80%	10.108%
74	25.553	3722	3738	3750	rVB3	293452	1001990	58.74%	6.686%
75	25.899	3795	3797	3800	rBV3	5437	5048	0.30%	0.034%
76	26.740	3930	3940	3955	rVB4	36626	117772	6.90%	0.786%
77	27.063	3993	3995	3997	rBV2	4288	4328	0.25%	0.029%
78	28.214	4181	4191	4209	rVB5	36729	149113	8.74%	0.995%
79	30.006	4480	4496	4509	rBV5	26553	124068	7.27%	0.828%
80	30.382	4557	4560	4563	rBV4	4049	5037	0.30%	0.034%
81	32.157	4850	4862	4879	rVB8	21241	109667	6.43%	0.732%

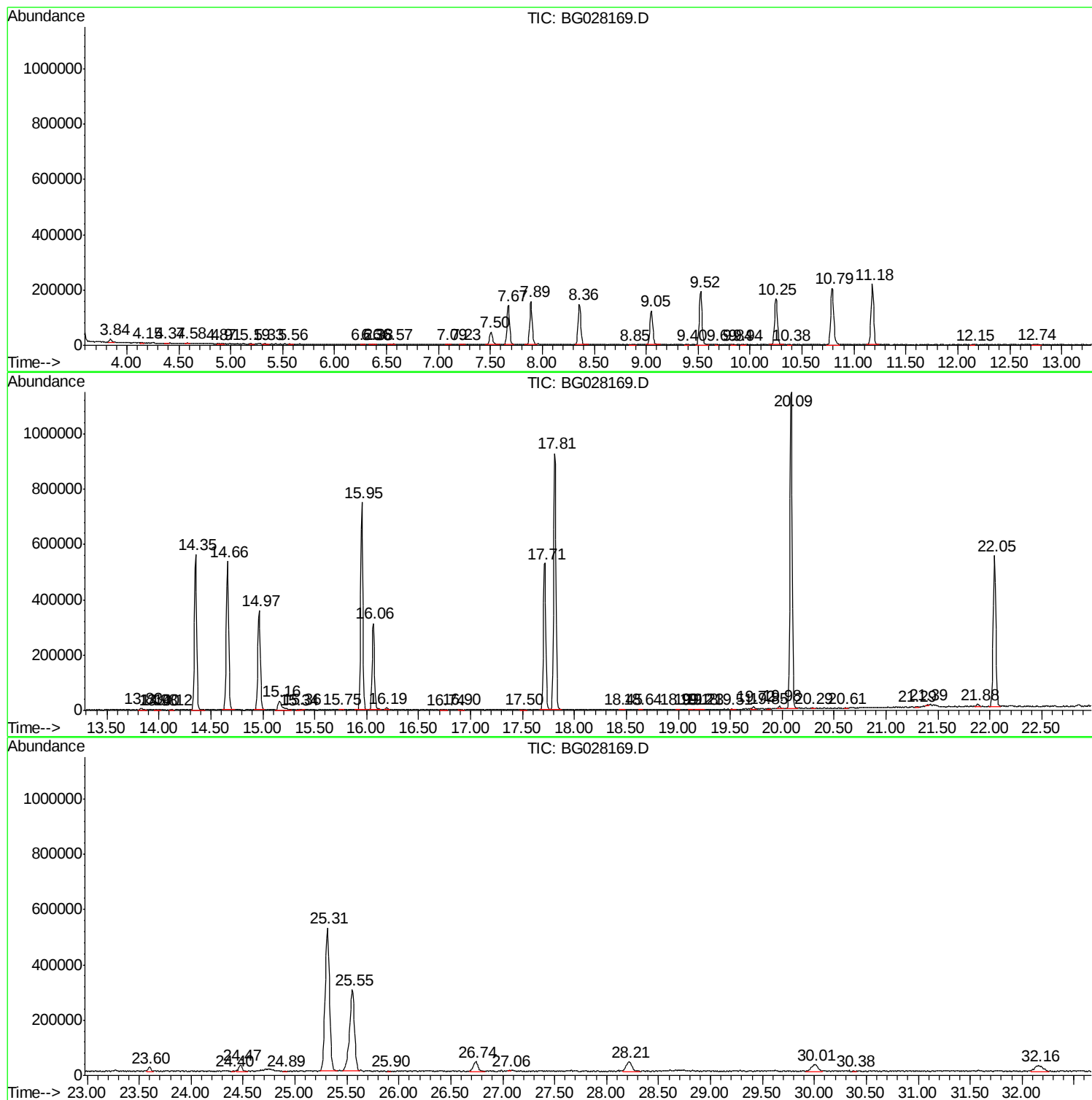
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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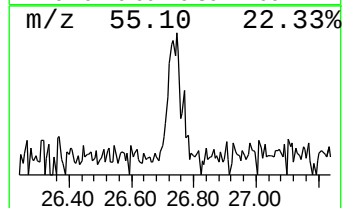
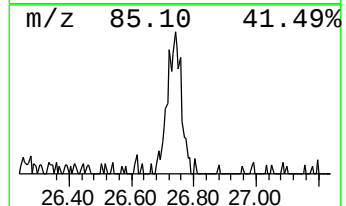
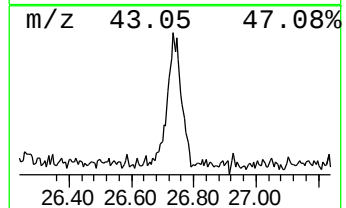
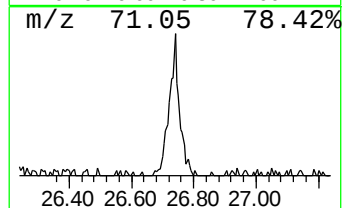
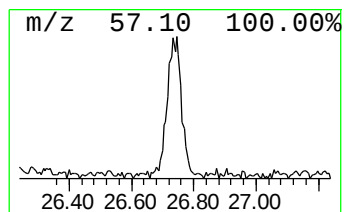
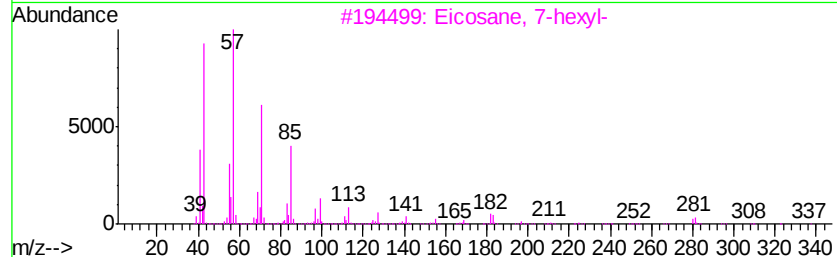
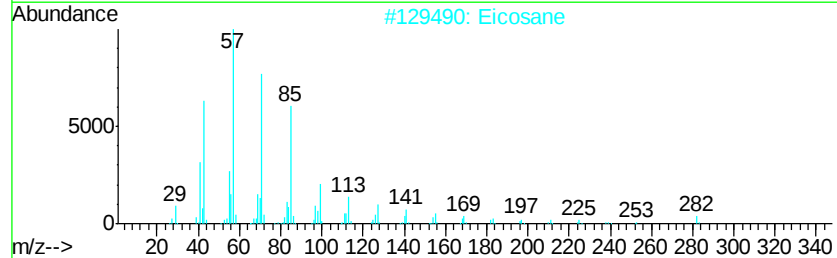
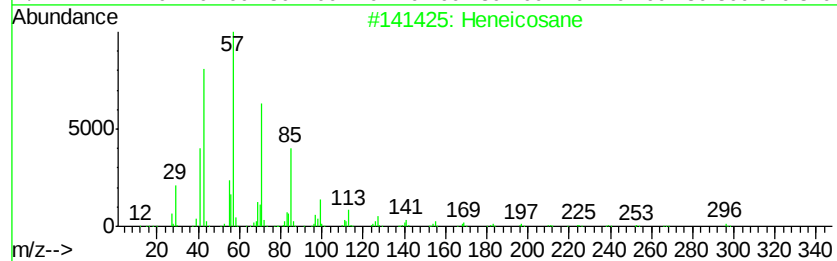
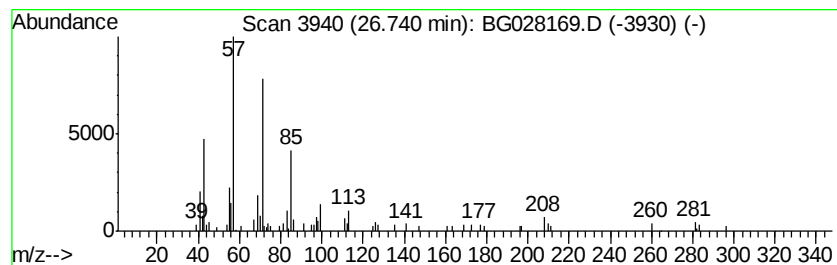
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.74	2.35 ng/ul	117772	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	86
2		Eicosane	282	C20H42	000112-95-8	83
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	78
4		Docosane	310	C22H46	000629-97-0	72
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



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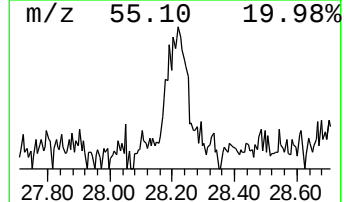
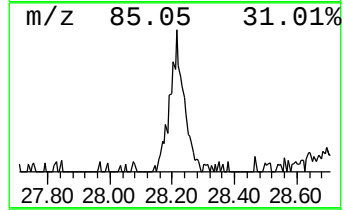
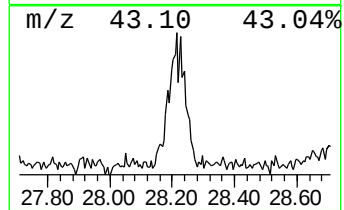
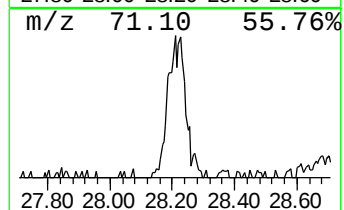
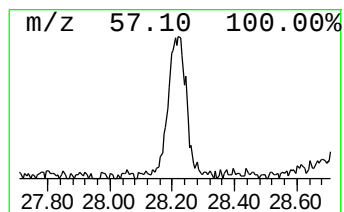
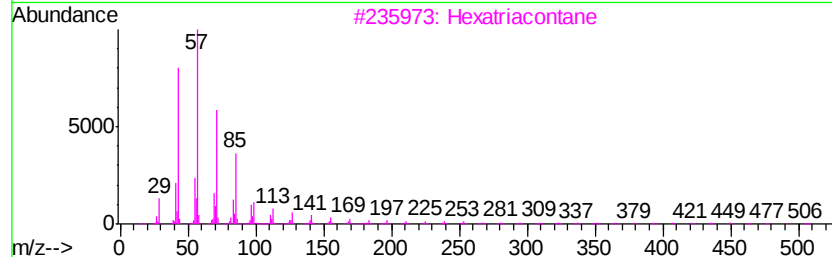
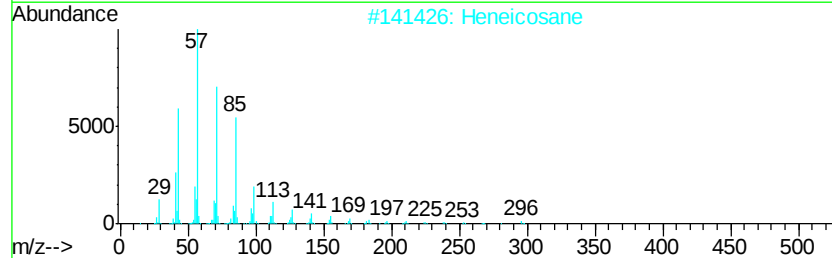
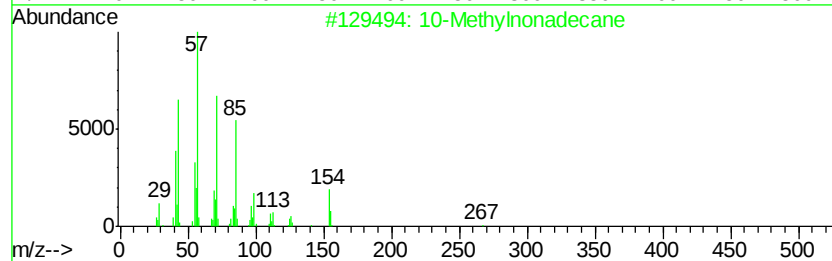
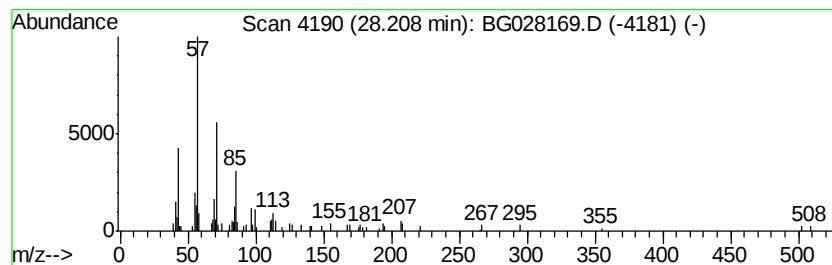
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Quant Title : SVOA CALIBRATION

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.	
28.21	2.98 ng/ul	149113	Perylene-d12	25.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	78
2	Heneicosane	296	C21H44	000629-94-7	64
3	Hexatriacontane	507	C36H74	000630-06-8	64
4	Undecane, 4-ethyl-	184	C13H28	017312-59-3	59
5	Tetracosane	338	C24H50	000646-31-1	53



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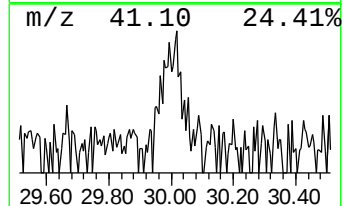
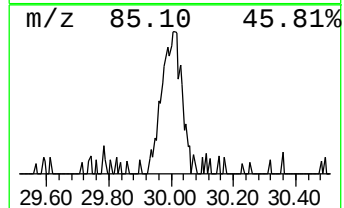
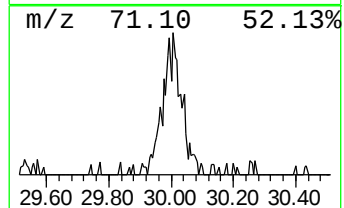
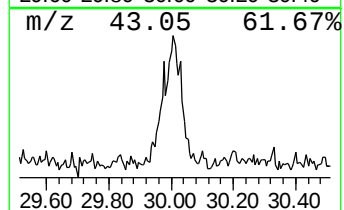
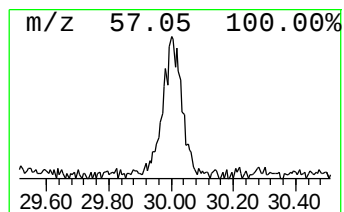
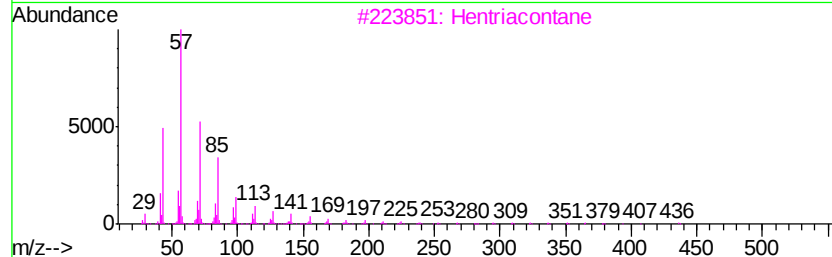
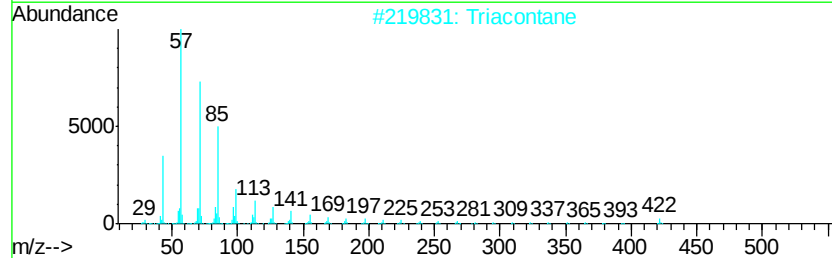
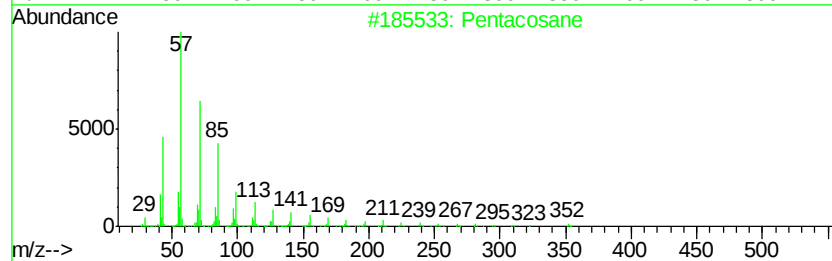
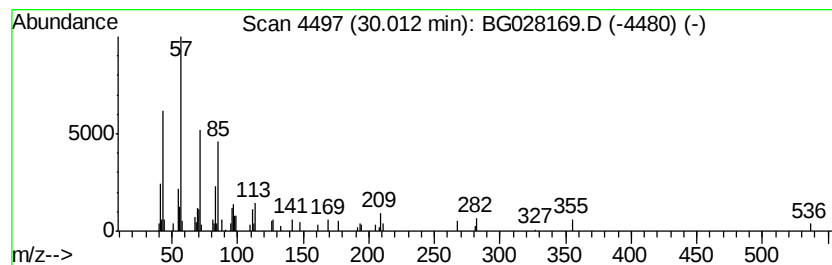
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.01	2.48 ng/ul	124068	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	64
2		triacontane	422	C30H62	000638-68-6	64
3		hentriacontane	437	C31H64	000630-04-6	64
4		hexacosane	366	C26H54	000630-01-3	64
5		octacosane	394	C28H58	000630-02-4	64



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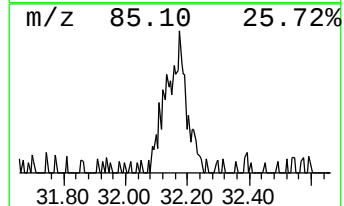
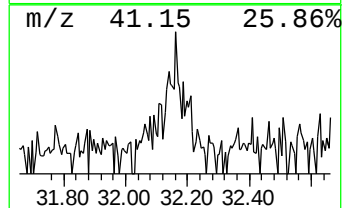
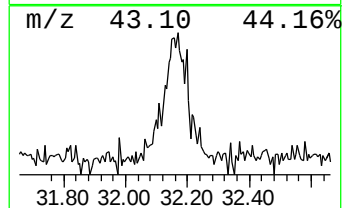
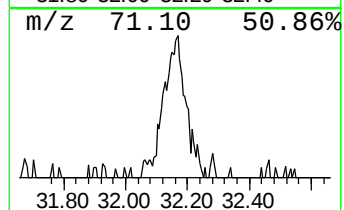
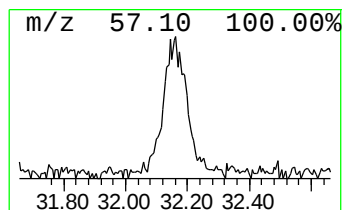
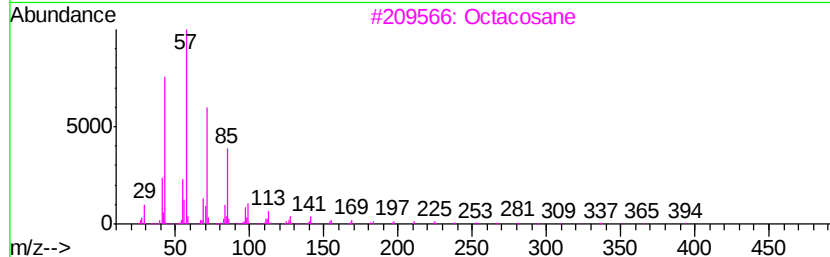
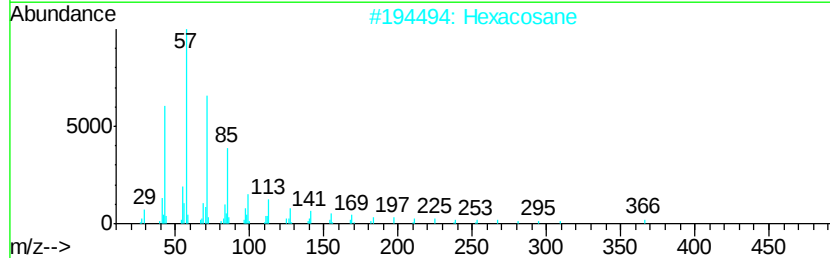
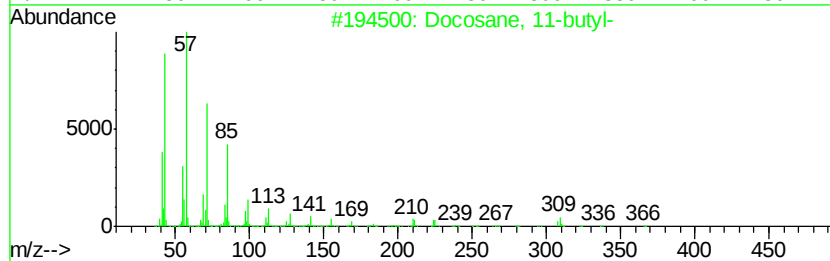
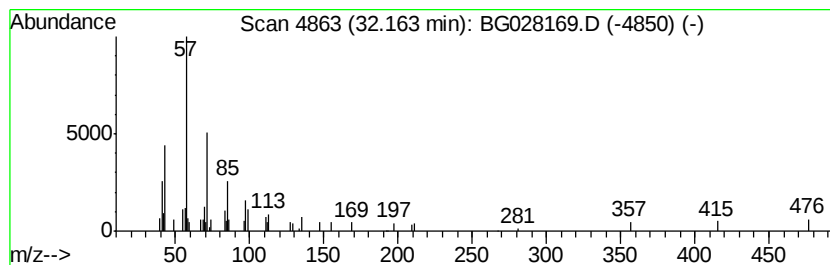
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.16	2.19 ng/ul	109667	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	49
2		Hexacosane	366	C26H54	000630-01-3	46
3		Octacosane	394	C28H58	000630-02-4	46
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	46
5		Nonadecane	268	C19H40	000629-92-5	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028169.D
Acq On : 7 Aug 2017 23:41
Operator : SJ/JU
Sample : I4578-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02T3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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...	26.74	2.4	ng/ul	117772	6	25.55	1001990	20.0
(DEL) Alkane: Str...	28.21	3.0	ng/ul	149113	6	25.55	1001990	20.0
(DEL) Alkane: Str...	30.01	2.5	ng/ul	124068	6	25.55	1001990	20.0
(DEL) Alkane: Str...	32.16	2.2	ng/ul	109667	6	25.55	1001990	20.0