

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026976.D
 Acq On : 16 May 2017 5:44
 Operator : SJ/MA
 Sample : I3129-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCK7

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	52	58	68	rVB	38734	71770	1.73%	0.164%
2	4.180	182	186	195	rVB5	4312	9367	0.23%	0.021%
3	4.380	216	220	226	rBV6	2424	4235	0.10%	0.010%
4	5.109	343	344	353	rVB6	2958	6763	0.16%	0.015%
5	6.066	502	507	512	rVB6	2547	4651	0.11%	0.011%
6	6.219	525	533	539	rVB8	5427	10910	0.26%	0.025%
7	7.183	687	697	713	rBV	127969	265254	6.38%	0.606%
8	7.330	713	722	733	rVV	582961	983789	23.68%	2.248%
9	7.424	734	738	742	rVB4	4629	7502	0.18%	0.017%
10	7.541	748	758	772	rBV	575754	1026780	24.71%	2.346%
11	8.005	827	837	853	rBV	568667	963609	23.19%	2.202%
12	8.716	951	958	976	rBV	408579	811297	19.53%	1.854%
13	9.163	1025	1034	1052	rBV	670932	1238014	29.80%	2.829%
14	9.321	1055	1061	1067	rVB4	13069	25370	0.61%	0.058%
15	9.386	1067	1072	1076	rBV4	3345	5873	0.14%	0.013%
16	9.733	1128	1131	1137	rBV3	2055	4210	0.10%	0.010%
17	9.885	1147	1157	1172	rBV	572190	1021651	24.59%	2.334%
18	10.244	1210	1218	1219	rBV2	2465	4527	0.11%	0.010%
19	10.432	1240	1250	1274	rBV	693605	1511318	36.38%	3.453%
20	10.802	1304	1313	1327	rBV	903838	1625668	39.13%	3.714%
21	10.955	1332	1339	1348	rBV3	19921	47309	1.14%	0.108%
22	11.677	1454	1462	1466	rBV6	2969	7639	0.18%	0.017%
23	12.288	1559	1566	1571	rBV5	3534	8110	0.20%	0.019%
24	12.382	1576	1582	1592	rBV3	14766	31505	0.76%	0.072%
25	13.223	1720	1725	1738	rBV	23082	40678	0.98%	0.093%
26	13.505	1770	1773	1781	rBV3	5269	9638	0.23%	0.022%
27	13.587	1781	1787	1796	rVB6	4186	8682	0.21%	0.020%
28	14.016	1850	1860	1877	rBV	1573409	2361775	56.85%	5.396%
29	14.310	1899	1910	1926	rBV	2048834	3165434	76.19%	7.232%
30	14.615	1954	1962	1976	rVB2	1297278	2108804	50.76%	4.818%
31	14.856	1995	2003	2022	rBV4	44514	162224	3.90%	0.371%
32	14.991	2023	2026	2028	rVB4	3735	4306	0.10%	0.010%
33	15.303	2077	2079	2090	rVB8	3895	8346	0.20%	0.019%
34	15.414	2092	2098	2108	rVB3	17479	36156	0.87%	0.083%

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35	15.602	2121	2130	2143	rBV	2473276	3686852	88.74%	8.424%
36	15.731	2144	2152	2167	rVV	559806	882966	21.25%	2.017%
37	15.843	2167	2171	2180	rVB2	29562	49892	1.20%	0.114%
38	15.955	2184	2190	2201	rVB4	28900	54994	1.32%	0.126%
39	16.202	2230	2232	2235	rBV4	3414	4366	0.11%	0.010%
40	16.243	2236	2239	2246	rVB5	3811	5578	0.13%	0.013%
41	16.301	2246	2249	2253	rBV3	3469	4765	0.11%	0.011%
42	16.390	2258	2264	2268	rVB6	3628	6158	0.15%	0.014%
43	16.484	2276	2280	2285	rVB5	2771	4542	0.11%	0.010%
44	16.560	2289	2293	2298	rBV4	4859	7601	0.18%	0.017%
45	16.936	2353	2357	2362	rBV3	5951	8166	0.20%	0.019%
46	17.065	2372	2379	2388	rBV8	5970	15125	0.36%	0.035%
47	17.147	2388	2393	2400	rBV5	9818	17928	0.43%	0.041%
48	17.353	2415	2428	2437	rBV2	1451550	2202741	53.02%	5.033%
49	17.447	2437	2444	2461	rVB2	2467551	3880391	93.40%	8.866%
50	17.623	2467	2474	2480	rVB2	11363	17577	0.42%	0.040%
51	17.747	2490	2495	2501	rVB7	3022	6365	0.15%	0.015%
52	18.005	2534	2539	2546	rVB3	23357	30406	0.73%	0.069%
53	18.158	2560	2565	2567	rBV5	4050	7520	0.18%	0.017%
54	18.240	2573	2579	2585	rBV7	8095	17772	0.43%	0.041%
55	18.299	2585	2589	2593	rBV	32916	38645	0.93%	0.088%
56	18.346	2594	2597	2601	rVB5	6332	7751	0.19%	0.018%
57	18.481	2617	2620	2623	rBV3	7357	8994	0.22%	0.021%
58	18.522	2623	2627	2631	rVB3	12950	17557	0.42%	0.040%
59	18.740	2659	2664	2670	rBV8	4361	10605	0.26%	0.024%
60	18.822	2673	2678	2681	rBV4	3293	5233	0.13%	0.012%
61	18.887	2685	2689	2691	rBV5	3961	4462	0.11%	0.010%
62	18.910	2691	2693	2698	rVB6	3261	4533	0.11%	0.010%
63	19.086	2718	2723	2728	rBV4	12616	18754	0.45%	0.043%
64	19.192	2737	2741	2743	rBV3	3211	4159	0.10%	0.010%
65	19.292	2756	2758	2764	rBV7	6049	9346	0.22%	0.021%
66	19.368	2766	2771	2779	rBV	30744	49984	1.20%	0.114%
67	19.509	2789	2795	2799	rBV8	9976	21479	0.52%	0.049%
68	19.551	2801	2802	2810	rVB8	6688	8895	0.21%	0.020%
69	19.621	2810	2814	2816	rBV	26920	40084	0.96%	0.092%
70	19.650	2816	2819	2824	rVB	32849	39456	0.95%	0.090%
71	19.733	2826	2833	2849	rBV	2750945	4042397	97.30%	9.236%

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72	20.555	2970	2973	2976	rBV4	5154	6589	0.16%	0.015%
73	20.626	2976	2985	2990	rBV	230231	415821	10.01%	0.950%
74	20.673	2991	2993	2999	rVV2	105002	153377	3.69%	0.350%
75	20.732	2999	3003	3014	rVB	34922	66213	1.59%	0.151%
76	20.867	3023	3026	3031	rBV7	4886	7435	0.18%	0.017%
77	21.055	3054	3058	3063	rVB8	9023	11827	0.28%	0.027%
78	21.155	3072	3075	3080	rVB6	11476	16002	0.39%	0.037%
79	21.472	3126	3129	3133	rBV6	9522	15165	0.37%	0.035%
80	21.595	3143	3150	3162	rBV	1372844	2266662	54.56%	5.179%
81	21.701	3163	3168	3177	rBV5	26438	63695	1.53%	0.146%
82	22.359	3276	3280	3283	rBV5	23984	38486	0.93%	0.088%
83	23.035	3385	3395	3402	rBV5	40431	100632	2.42%	0.230%
84	23.217	3423	3426	3434	rVB8	15466	27477	0.66%	0.063%
85	23.816	3521	3528	3535	rVB2	51951	109509	2.64%	0.250%
86	24.551	3640	3653	3674	rBV2	1351956	4154558	100.00%	9.492%
87	24.756	3677	3688	3711	rVB2	730775	2393594	57.61%	5.469%
88	25.831	3862	3871	3881	rBV3	79586	236608	5.70%	0.541%
89	26.102	3915	3917	3919	rBV3	10533	10234	0.25%	0.023%
90	27.142	4083	4094	4107	rBV5	78609	279119	6.72%	0.638%
91	28.722	4353	4363	4378	rVB4	59662	253368	6.10%	0.579%
92	30.643	4675	4690	4711	rBV4	49843	294495	7.09%	0.673%

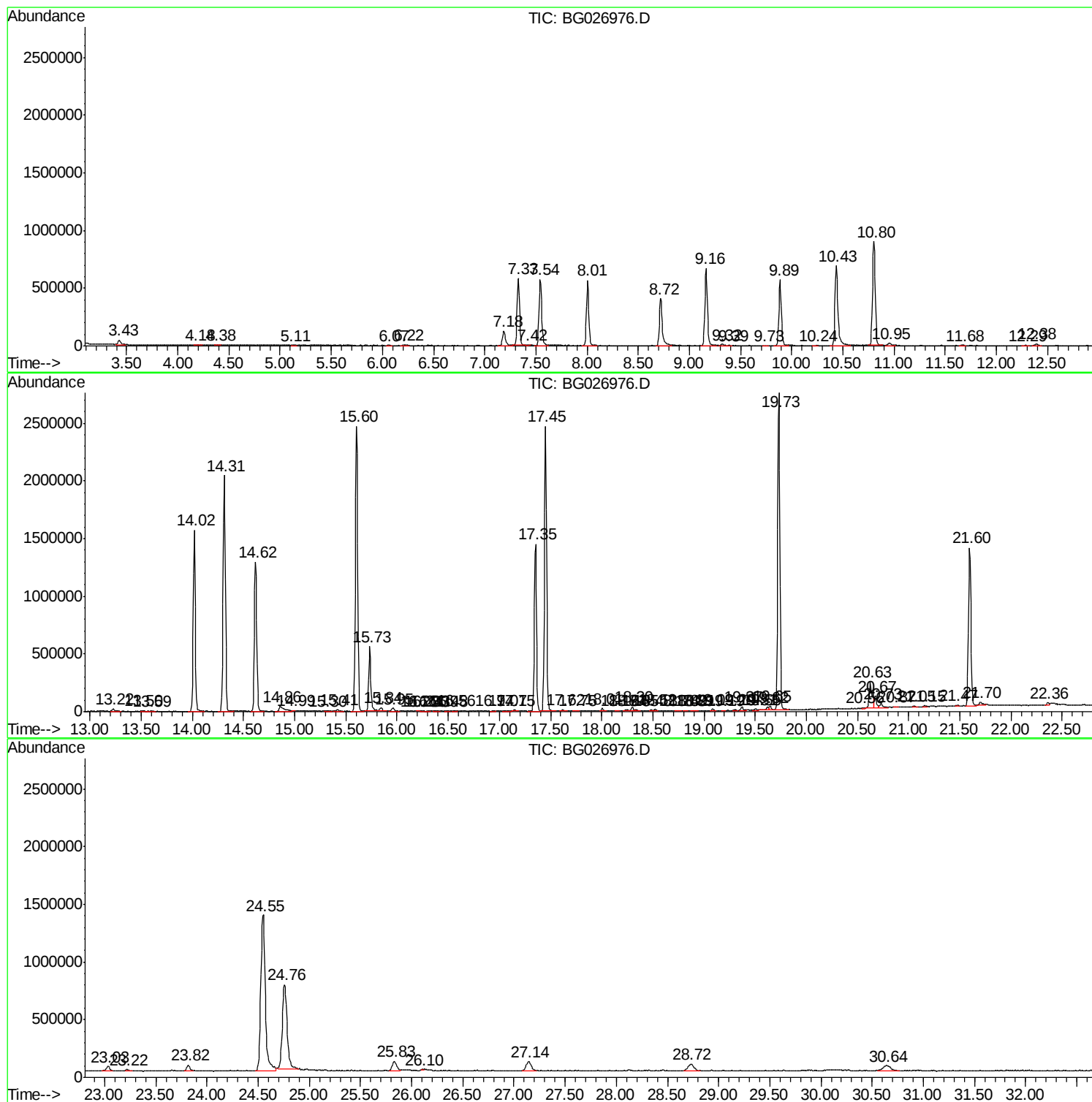
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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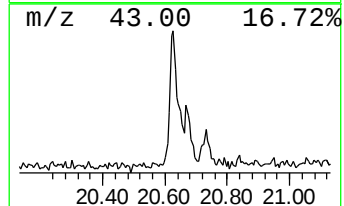
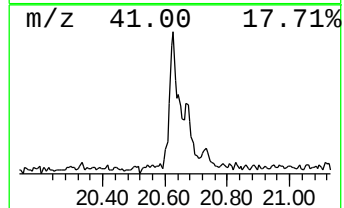
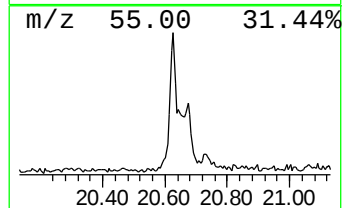
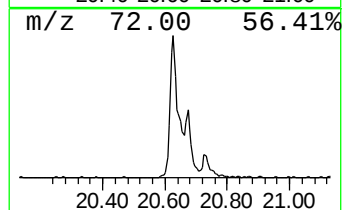
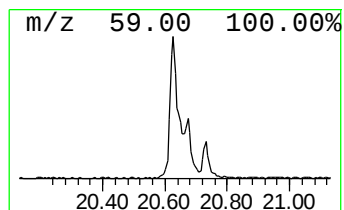
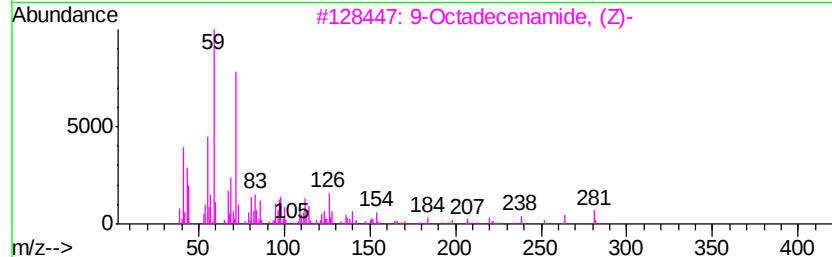
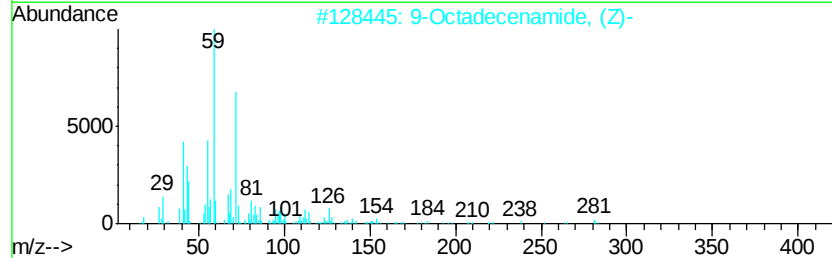
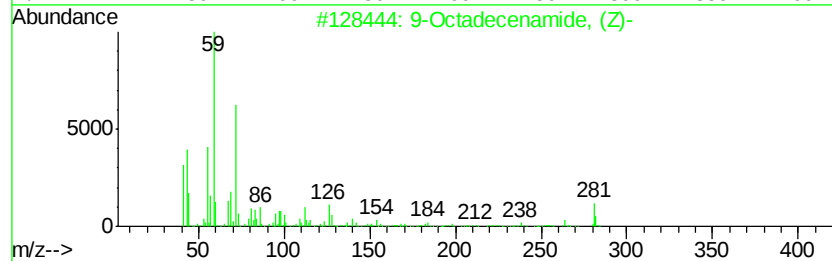
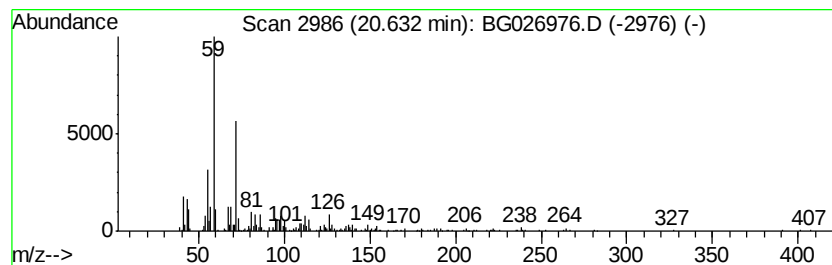
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	3.67 ng/ul	415821	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	72



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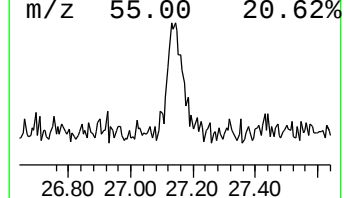
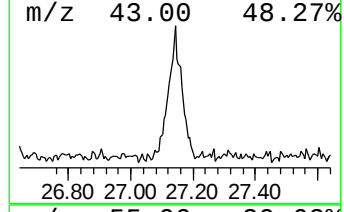
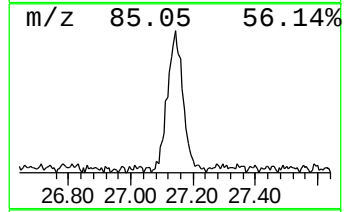
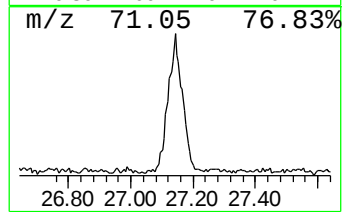
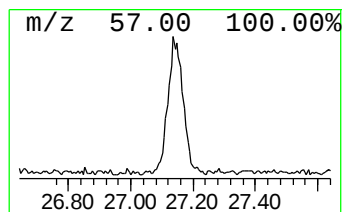
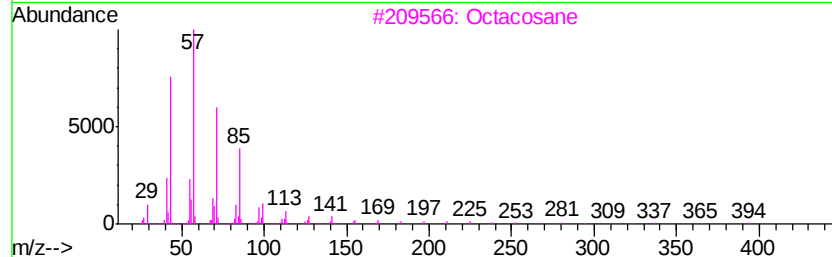
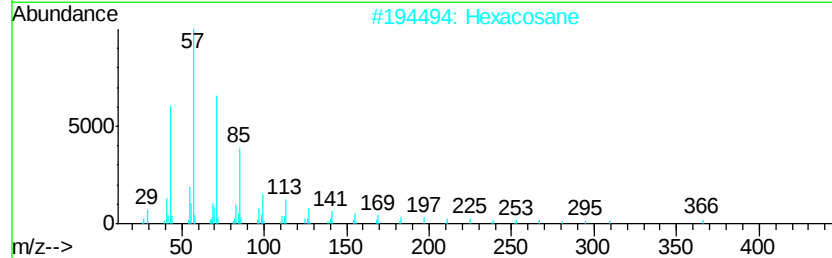
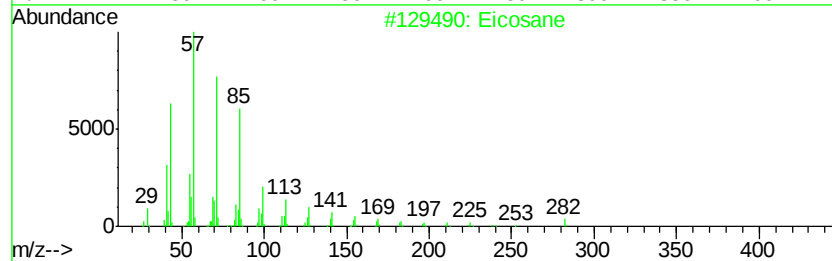
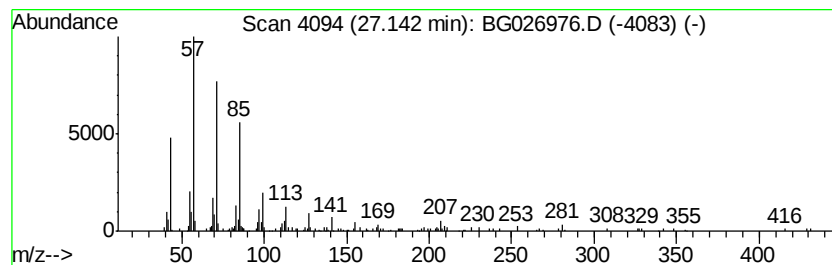
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	2.33 ng/ul	279119	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	90
4		triacontane	422	C30H62	000638-68-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



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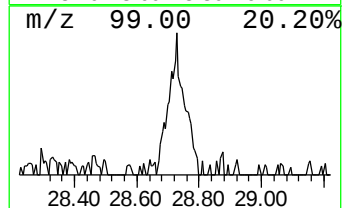
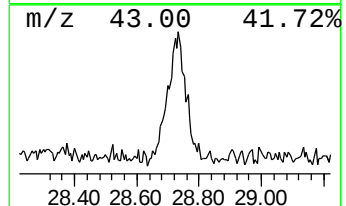
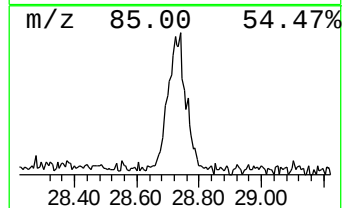
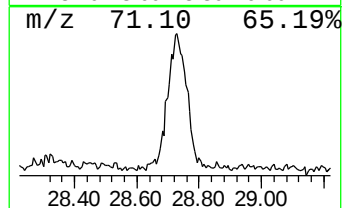
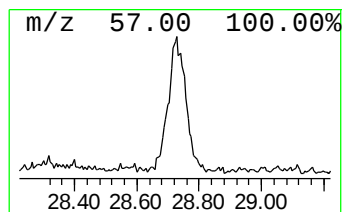
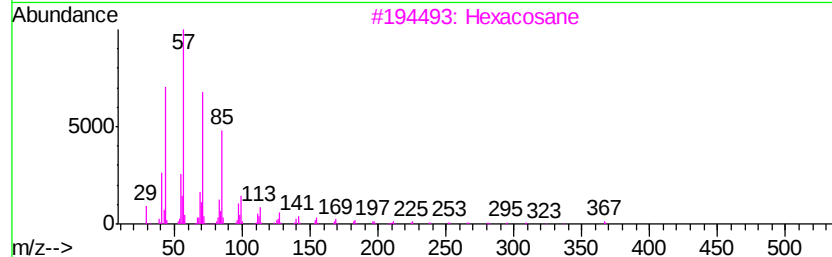
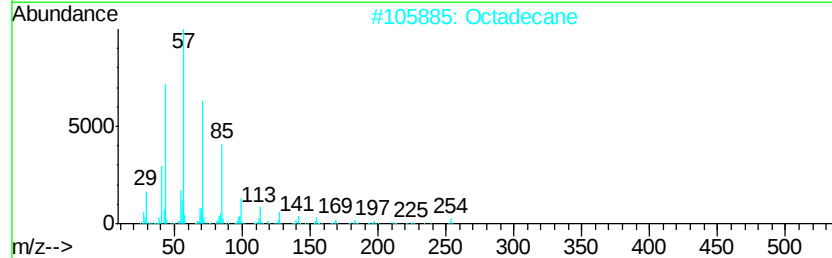
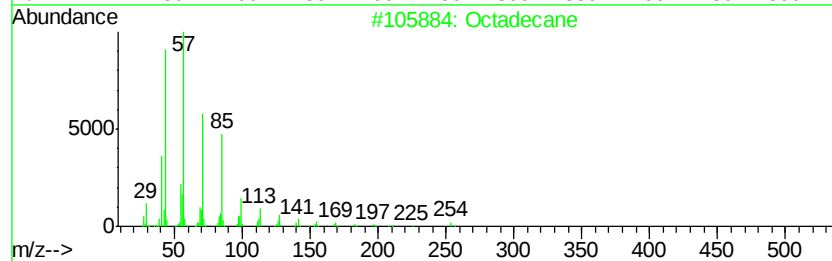
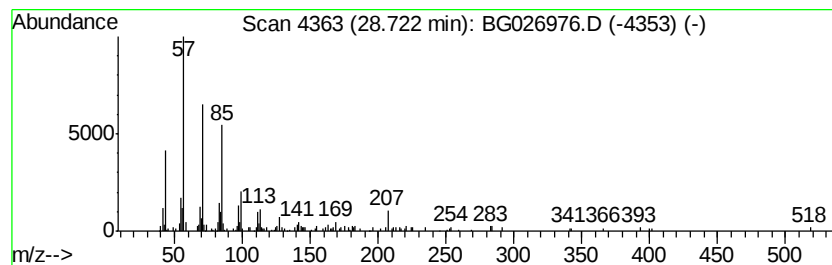
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.72	2.12 ng/ul	253368	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	89
2		Octadecane	254	C18H38	000593-45-3	89
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	86
5		Pentacosane	352	C25H52	000629-99-2	74



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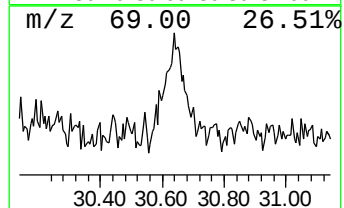
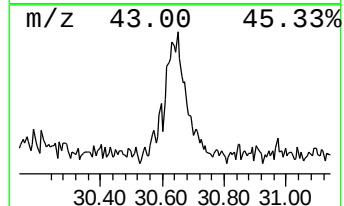
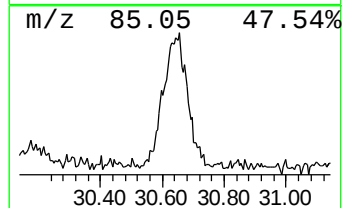
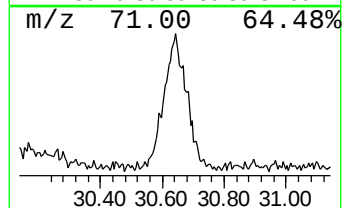
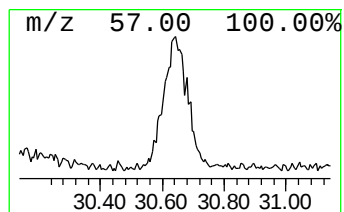
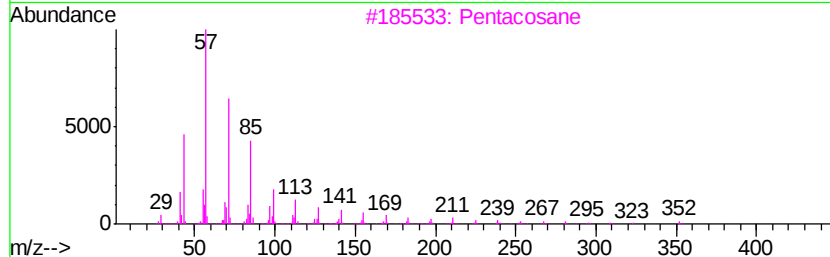
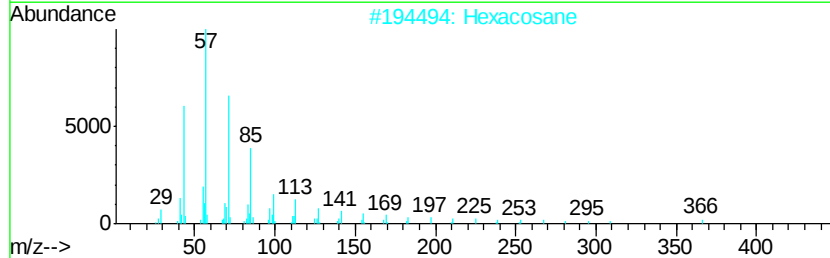
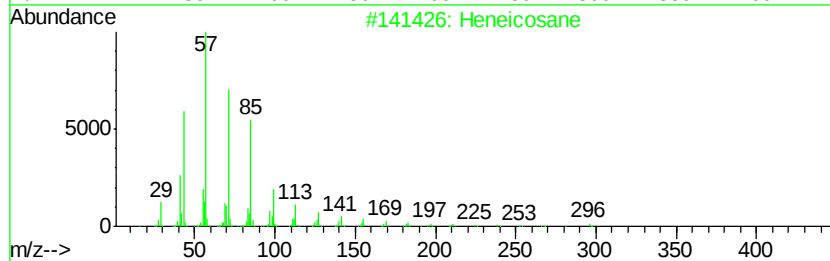
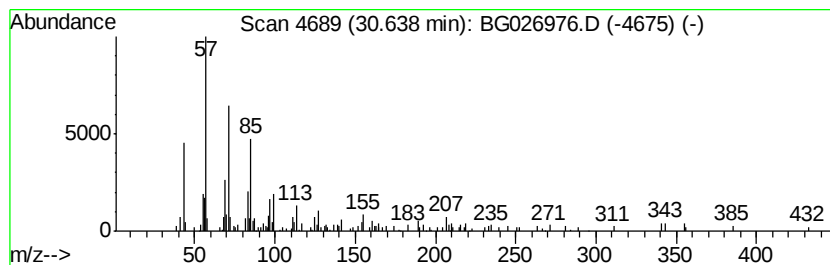
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.64	2.46 ng/ul	294495	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Pentacosane	352	C25H52	000629-99-2	83
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051517\
Data File : BG026976.D
Acq On : 16 May 2017 5:44
Operator : SJ/MA
Sample : I3129-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCK7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	20.63	3.7	ng/ul	415821	5	21.60	2266660	20.0
(DEL) Alkane: Str...	27.14	2.3	ng/ul	279119	6	24.76	2393590	20.0
(DEL) Alkane: Str...	28.72	2.1	ng/ul	253368	6	24.76	2393590	20.0
(DEL) Alkane: Str...	30.64	2.5	ng/ul	294495	6	24.76	2393590	20.0