

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026909.D
 Acq On : 9 May 2017 13:06
 Operator : SJ/MA
 Sample : PB98800BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK00

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	3.425	53	57	65	rVB2	47713	78358	1.90%	0.151%
2	4.177	182	185	190	rBV3	12734	15357	0.37%	0.030%
3	6.104	509	513	516	rBV4	4153	7274	0.18%	0.014%
4	7.179	689	696	714	rBV	771895	1394595	33.83%	2.688%
5	7.326	714	721	734	rVV	683405	1122167	27.22%	2.163%
6	7.420	734	737	744	rVB6	6457	11372	0.28%	0.022%
7	7.543	748	758	773	rBV	818773	1459285	35.40%	2.812%
8	8.008	828	837	847	rVV	582194	1018104	24.70%	1.962%
9	8.084	847	850	861	rVB7	3272	7315	0.18%	0.014%
10	8.718	949	958	990	rBV	1000024	1924250	46.68%	3.709%
11	9.012	1005	1008	1017	rVB5	3508	8391	0.20%	0.016%
12	9.100	1017	1023	1025	rBV4	2365	4803	0.12%	0.009%
13	9.159	1025	1033	1047	rBV	760954	1367527	33.17%	2.636%
14	9.888	1148	1157	1170	rBV	624020	1141158	27.68%	2.199%
15	9.976	1170	1172	1181	rVB5	5338	7893	0.19%	0.015%
16	10.434	1242	1250	1279	rBV	939352	1865285	45.25%	3.595%
17	10.804	1302	1313	1327	rBV	979952	1734564	42.08%	3.343%
18	10.934	1327	1335	1355	rBV	1019912	1977839	47.98%	3.812%
19	11.721	1464	1469	1473	rVB3	2140	4312	0.10%	0.008%
20	12.250	1555	1559	1563	rBV3	2788	4150	0.10%	0.008%
21	12.391	1575	1583	1593	rBV4	15281	34758	0.84%	0.067%
22	13.072	1693	1699	1702	rVB4	2317	4211	0.10%	0.008%
23	13.225	1721	1725	1730	rBV6	3968	5237	0.13%	0.010%
24	13.431	1753	1760	1764	rVB4	2061	5850	0.14%	0.011%
25	14.018	1850	1860	1875	rBV	1726422	2512875	60.96%	4.843%
26	14.312	1899	1910	1922	rBV	2132717	3420395	82.97%	6.592%
27	14.617	1953	1962	1975	rBV2	1393682	2256807	54.75%	4.349%
28	14.835	1992	1999	2040	rBV	311020	951020	23.07%	1.833%
29	15.082	2040	2041	2050	rVV7	4497	11405	0.28%	0.022%
30	15.140	2050	2051	2059	rVB7	3064	5259	0.13%	0.010%
31	15.399	2092	2095	2102	rVV6	2414	4661	0.11%	0.009%
32	15.605	2122	2130	2139	rBV	2598369	3985078	96.67%	7.680%
33	15.728	2143	2151	2165	rBV	465152	749510	18.18%	1.445%
34	15.845	2165	2171	2183	rVB2	32336	68793	1.67%	0.133%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026909.D
 Acq On : 9 May 2017 13:06
 Operator : SJ/MA
 Sample : PB98800BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK00

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

35	15.928	2183	2185	2189	rBV4	3600	4488	0.11%	0.009%
36	16.169	2224	2226	2232	rBV3	2308	4306	0.10%	0.008%
37	16.380	2257	2262	2267	rBV3	3776	7936	0.19%	0.015%
38	16.550	2287	2291	2297	rBV6	3893	6053	0.15%	0.012%
39	17.144	2386	2392	2399	rVB2	7386	13955	0.34%	0.027%
40	17.350	2420	2427	2437	rBV2	1522987	2281991	55.36%	4.398%
41	17.449	2437	2444	2462	rVV2	2527755	3839962	93.15%	7.401%
42	17.585	2462	2467	2469	rVB4	2253	4146	0.10%	0.008%
43	17.749	2489	2495	2500	rBV8	3501	6140	0.15%	0.012%
44	18.008	2535	2539	2544	rBV5	3165	5595	0.14%	0.011%
45	18.066	2545	2549	2554	rVB4	2969	4199	0.10%	0.008%
46	18.166	2562	2566	2567	rBV3	3595	4228	0.10%	0.008%
47	18.301	2581	2589	2591	rBV6	6504	10732	0.26%	0.021%
48	18.495	2615	2622	2623	rBV7	3266	4719	0.11%	0.009%
49	18.801	2671	2674	2677	rBV5	3000	4216	0.10%	0.008%
50	19.200	2737	2742	2747	rBV8	3975	6507	0.16%	0.013%
51	19.300	2755	2759	2765	rVB7	3854	6782	0.16%	0.013%
52	19.371	2765	2771	2780	rBV2	28503	46773	1.13%	0.090%
53	19.512	2788	2795	2797	rBV7	2952	6788	0.16%	0.013%
54	19.547	2797	2801	2804	rVB6	4126	5414	0.13%	0.010%
55	19.623	2805	2814	2820	rBV2	23930	52554	1.27%	0.101%
56	19.735	2824	2833	2846	rBV	2707262	3992784	96.86%	7.695%
57	20.111	2894	2897	2900	rBV5	4781	4509	0.11%	0.009%
58	20.317	2928	2932	2937	rBV6	6467	11661	0.28%	0.022%
59	20.417	2947	2949	2953	rBV5	3833	4509	0.11%	0.009%
60	20.675	2989	2993	2998	rBV6	10994	15666	0.38%	0.030%
61	20.851	3019	3023	3024	rBV4	6350	7538	0.18%	0.015%
62	20.934	3034	3037	3038	rVB2	5262	5011	0.12%	0.010%
63	21.157	3069	3075	3082	rBV9	10786	27785	0.67%	0.054%
64	21.233	3086	3088	3092	rVB5	6297	7932	0.19%	0.015%
65	21.598	3141	3150	3162	rBV	1446740	2409002	58.44%	4.643%
66	21.768	3176	3179	3184	rVB5	15913	23091	0.56%	0.045%
67	22.367	3274	3281	3284	rBV3	42584	74624	1.81%	0.144%
68	22.426	3285	3291	3296	rVB10	21724	65590	1.59%	0.126%
69	23.037	3387	3395	3407	rVB	76347	147307	3.57%	0.284%
70	23.219	3424	3426	3429	rBV3	8578	10420	0.25%	0.020%
71	23.818	3521	3528	3537	rVB	109743	231872	5.62%	0.447%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026909.D
Acq On : 9 May 2017 13:06
Operator : SJ/MA
Sample : PB98800BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

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

72	24.406	3626	3628	3632	rVB5	7591	7356	0.18%	0.014%
73	24.541	3639	3651	3674	rBV2	1365350	4122302	100.00%	7.945%
74	24.753	3676	3687	3715	rVB3	922885	2996946	72.70%	5.776%
75	25.399	3794	3797	3798	rBV3	6363	8137	0.20%	0.016%
76	25.834	3862	3871	3881	rBV2	166743	505172	12.25%	0.974%
77	26.615	4000	4004	4006	rBV5	8025	11824	0.29%	0.023%
78	26.762	4027	4029	4033	rBV5	6776	8238	0.20%	0.016%
79	27.156	4084	4096	4113	rVB2	168060	598264	14.51%	1.153%
80	28.730	4353	4364	4382	rVB2	120205	527775	12.80%	1.017%
81	30.652	4676	4691	4715	rVB4	105036	554428	13.45%	1.069%
82	31.985	4916	4918	4921	rBV4	8970	9904	0.24%	0.019%

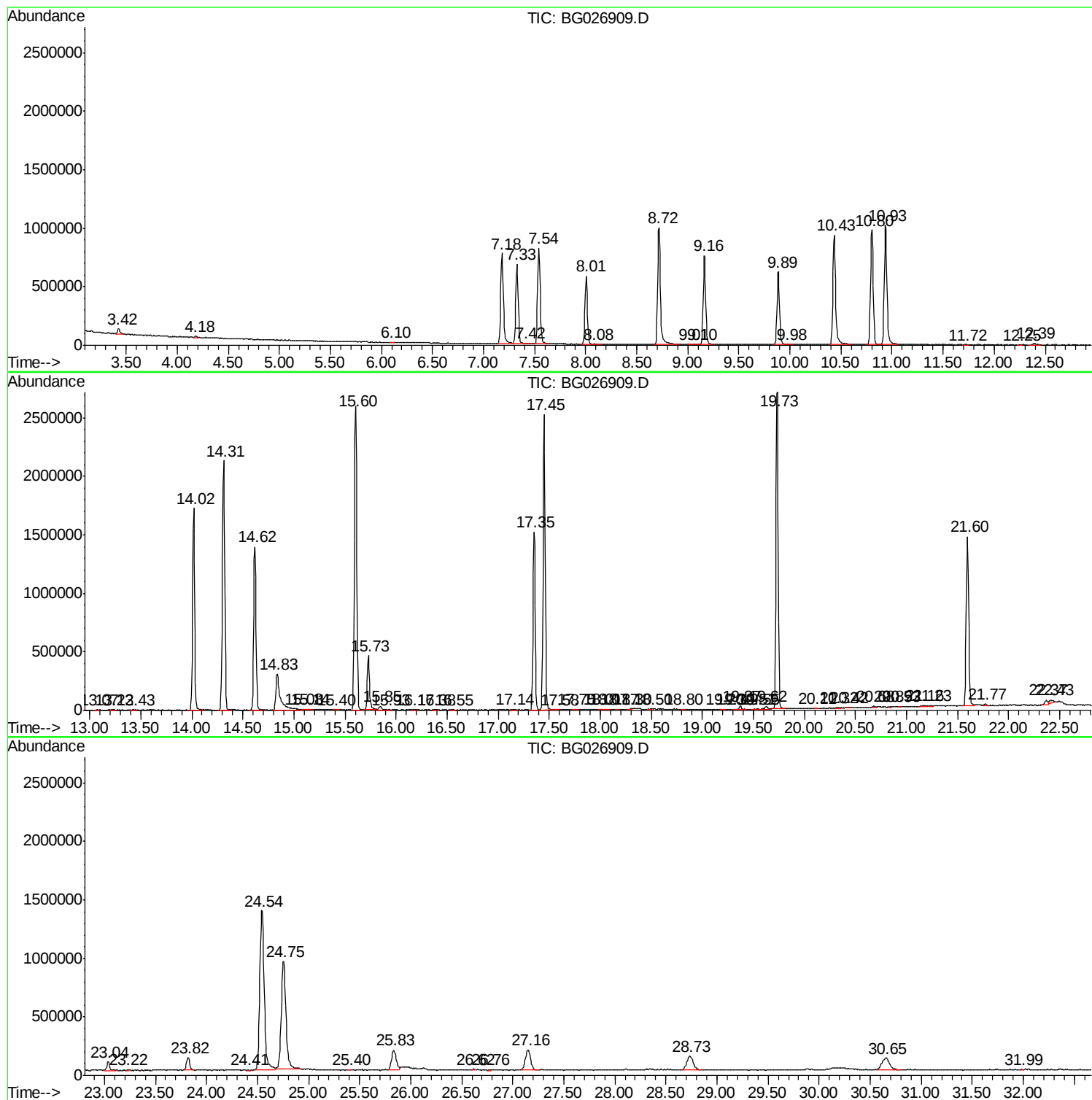
Sum of corrected areas: 51886989

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026909.D
Acq On : 9 May 2017 13:06
Operator : SJ/MA
Sample : PB98800BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026909.D
Acq On : 9 May 2017 13:06
Operator : SJ/MA
Sample : PB98800BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

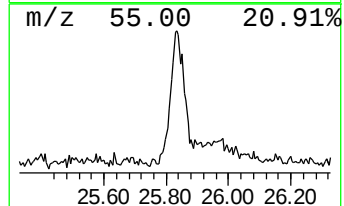
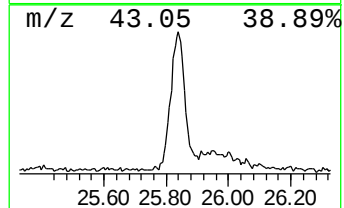
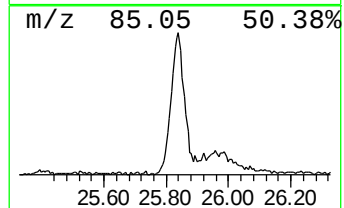
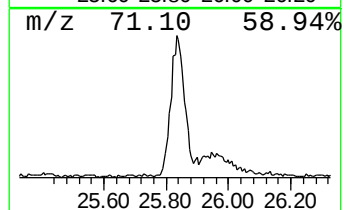
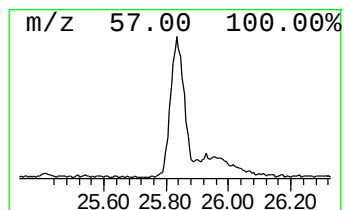
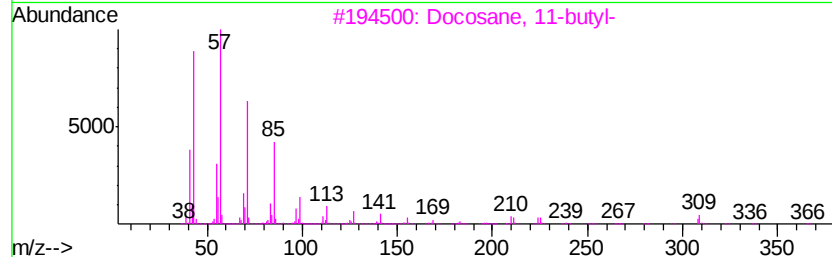
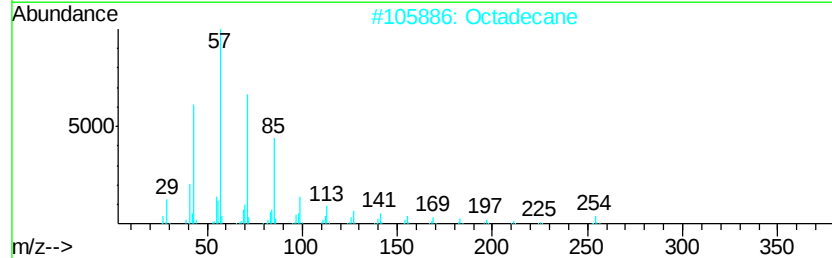
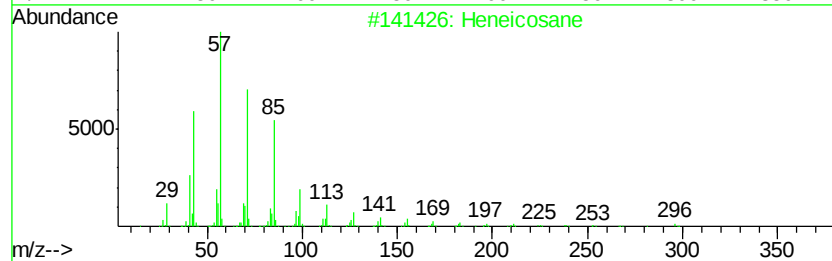
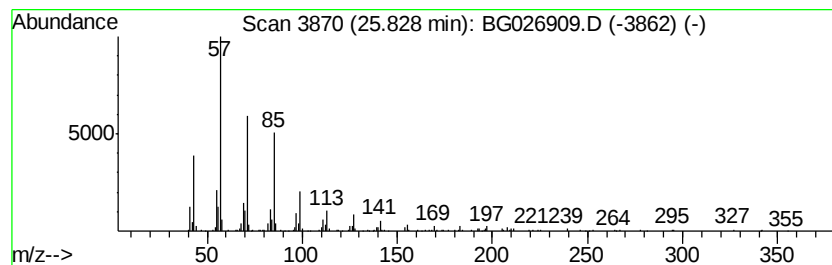
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	3.37 ng/ul	505172	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octadecane	254	C18H38	000593-45-3	87
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Tricosane	324	C23H48	000638-67-5	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026909.D
Acq On : 9 May 2017 13:06
Operator : SJ/MA
Sample : PB98800BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

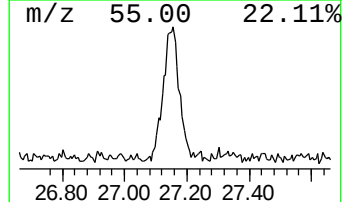
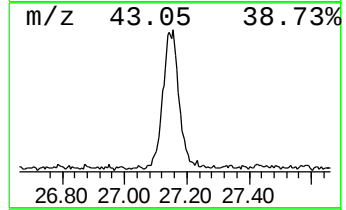
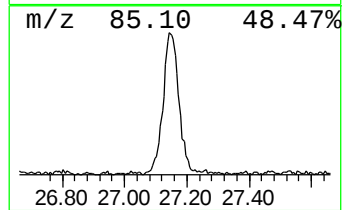
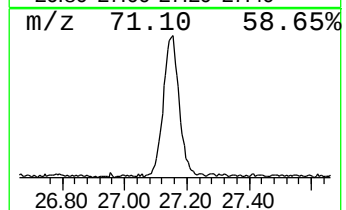
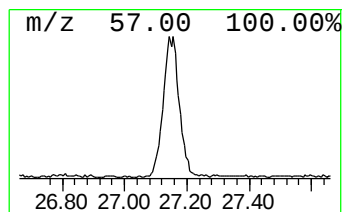
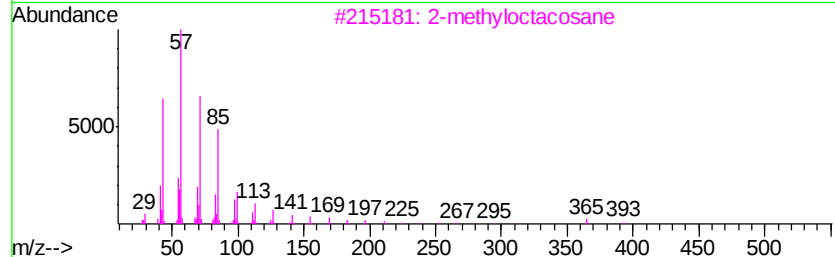
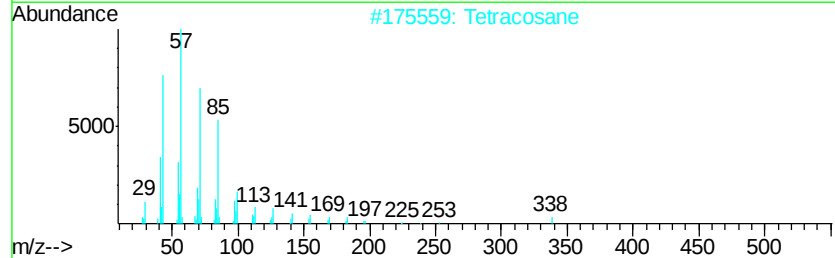
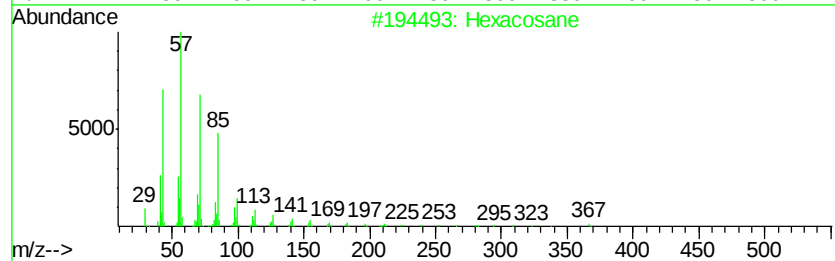
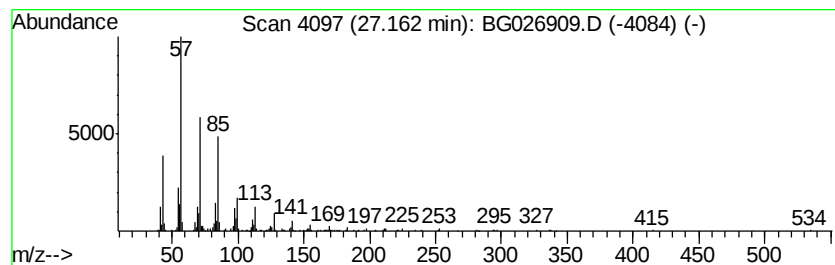
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	3.99 ng/ul	598264	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026909.D
Acq On : 9 May 2017 13:06
Operator : SJ/MA
Sample : PB98800BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

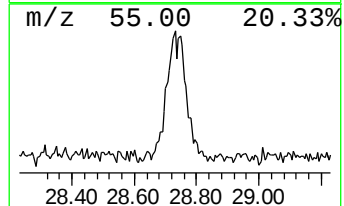
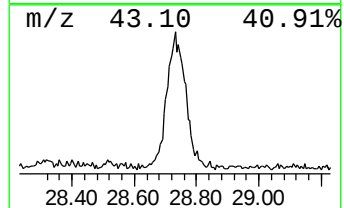
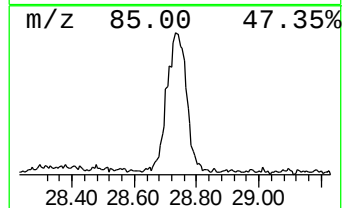
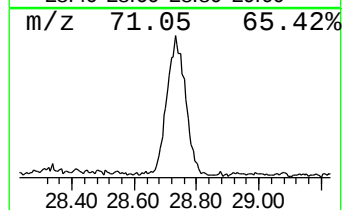
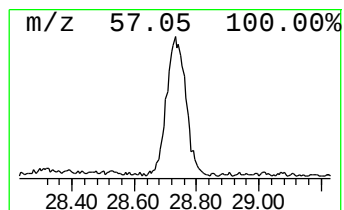
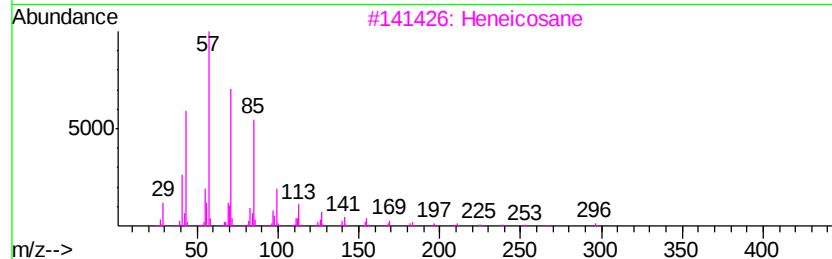
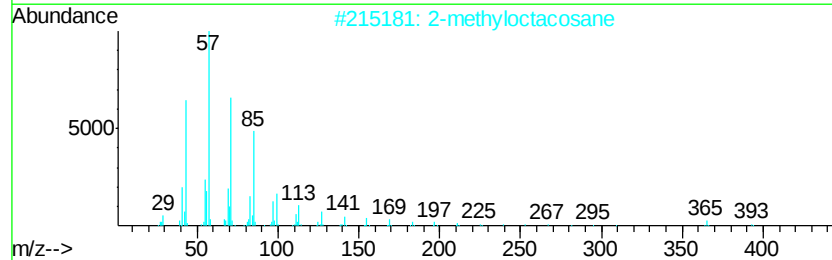
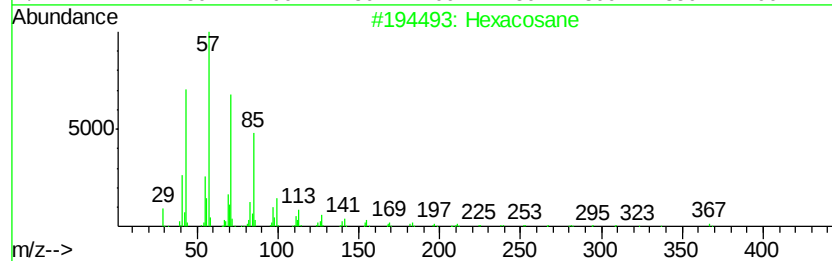
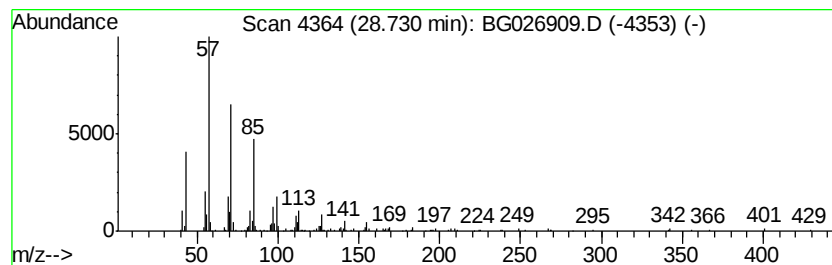
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.73	3.52 ng/ul	527775	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026909.D
Acq On : 9 May 2017 13:06
Operator : SJ/MA
Sample : PB98800BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

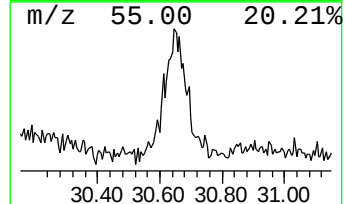
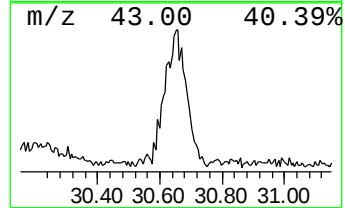
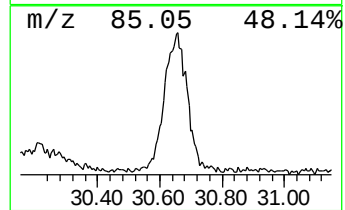
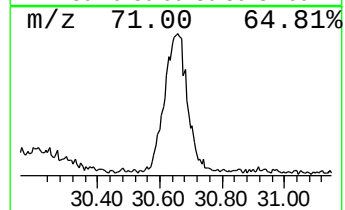
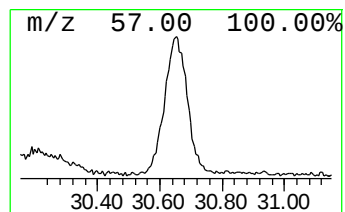
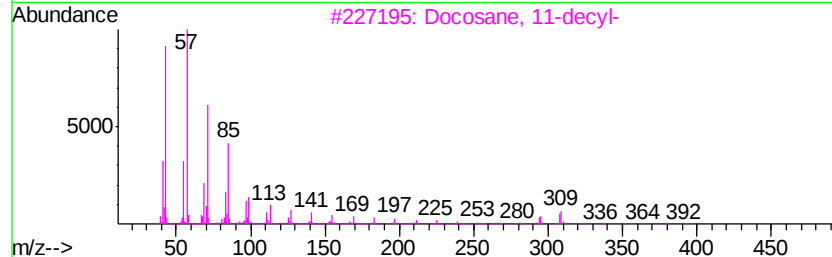
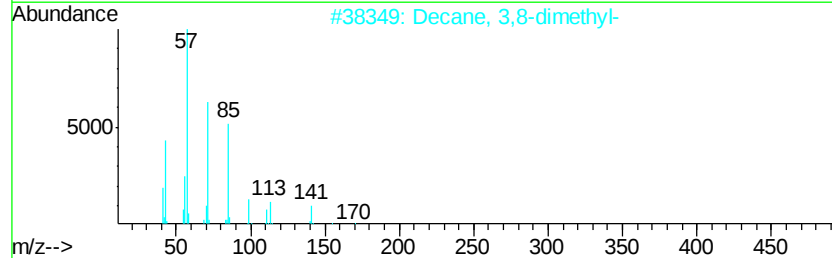
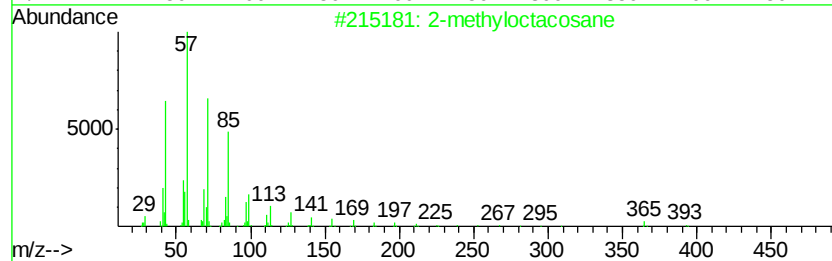
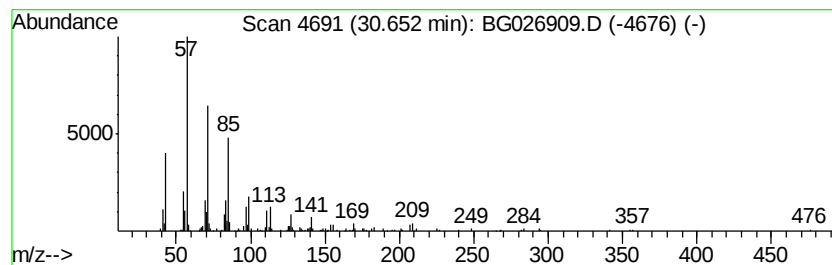
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
30.65	3.70 ng/ul	554428	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
3			Docosane, 11-decyl-	451	C32H66	055401-55-3	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026909.D
Acq On : 9 May 2017 13:06
Operator : SJ/MA
Sample : PB98800BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.83	3.4	ng/ul	505172	6	24.76	2996950	20.0
(DEL) Alkane: Str...	27.16	4.0	ng/ul	598264	6	24.76	2996950	20.0
(DEL) Alkane: Str...	28.73	3.5	ng/ul	527775	6	24.76	2996950	20.0
(DEL) Alkane: Str...	30.65	3.7	ng/ul	554428	6	24.76	2996950	20.0