

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051117\
 Data File : BG026948.D
 Acq On : 11 May 2017 18:13
 Operator : SJ/MA
 Sample : PB98861BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK61

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	3.422	50	57	67	rVB	46063	77932	2.19%	0.167%
2	3.534	74	76	84	rVB8	4784	9672	0.27%	0.021%
3	3.593	84	86	88	rBV3	2918	3636	0.10%	0.008%
4	3.986	150	153	159	rBV7	1947	3734	0.10%	0.008%
5	4.186	181	187	195	rVB2	10341	19046	0.53%	0.041%
6	5.767	455	456	463	rVB4	2521	4141	0.12%	0.009%
7	5.831	463	467	469	rBV3	3310	3579	0.10%	0.008%
8	6.213	527	532	539	rVB6	5635	10693	0.30%	0.023%
9	7.183	689	697	714	rBV	692587	1277013	35.86%	2.733%
10	7.324	714	721	734	rVV	599959	1017727	28.58%	2.178%
11	7.424	734	738	745	rVB3	5116	9022	0.25%	0.019%
12	7.541	750	758	776	rBV	735605	1307559	36.72%	2.798%
13	7.688	782	783	792	rVB5	1864	4401	0.12%	0.009%
14	7.782	796	799	803	rVB4	2913	4336	0.12%	0.009%
15	8.005	826	837	846	rBV	585982	1003058	28.17%	2.147%
16	8.716	948	958	985	rBV	907732	1712587	48.09%	3.665%
17	9.033	1011	1012	1020	rBV4	2033	4261	0.12%	0.009%
18	9.163	1025	1034	1050	rBV	697981	1232074	34.60%	2.637%
19	9.480	1083	1088	1096	rVB4	1381	3888	0.11%	0.008%
20	9.885	1147	1157	1173	rBV	577382	1037942	29.15%	2.221%
21	10.432	1242	1250	1274	rBV	838716	1636868	45.97%	3.503%
22	10.743	1300	1303	1305	rBV3	2861	3736	0.10%	0.008%
23	10.802	1305	1313	1326	rVV	952784	1677498	47.11%	3.590%
24	10.937	1328	1336	1359	rBV	919952	1764272	49.54%	3.775%
25	11.149	1369	1372	1375	rVB4	2734	3768	0.11%	0.008%
26	12.382	1577	1582	1592	rVB3	16704	30891	0.87%	0.066%
27	12.600	1615	1619	1625	rVB3	2316	4776	0.13%	0.010%
28	13.229	1719	1726	1729	rBV3	3402	4253	0.12%	0.009%
29	14.016	1851	1860	1874	rBV	1518725	2247800	63.12%	4.810%
30	14.310	1903	1910	1924	rBV	1933148	3011729	84.57%	6.445%
31	14.615	1954	1962	1971	rBV2	1285493	2121796	59.58%	4.541%
32	14.838	1991	2000	2033	rBV	311154	894991	25.13%	1.915%
33	15.397	2090	2095	2102	rBV4	6432	13165	0.37%	0.028%
34	15.473	2107	2108	2115	rVB4	2210	3866	0.11%	0.008%

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35	15.608	2120	2131	2140	rBV	2259795	3512096	98.62%	7.516%
36	15.731	2146	2152	2166	rVV	377551	610206	17.14%	1.306%
37	15.843	2166	2171	2177	rVV2	29614	52847	1.48%	0.113%
38	15.931	2182	2186	2193	rVB3	2593	4685	0.13%	0.010%
39	16.384	2258	2263	2271	rBV6	4271	7185	0.20%	0.015%
40	16.484	2274	2280	2284	rBV6	2781	5082	0.14%	0.011%
41	16.560	2284	2293	2297	rBV4	5709	11350	0.32%	0.024%
42	16.830	2334	2339	2341	rVB3	3923	4097	0.12%	0.009%
43	17.053	2371	2377	2383	rBV7	2334	3969	0.11%	0.008%
44	17.142	2386	2392	2400	rVB3	8232	16567	0.47%	0.035%
45	17.253	2407	2411	2413	rVB4	3094	3676	0.10%	0.008%
46	17.353	2419	2428	2437	rBV	1464522	2158262	60.61%	4.619%
47	17.453	2437	2445	2456	rVV2	2333601	3389179	95.17%	7.253%
48	17.741	2490	2494	2498	rBV4	3640	5712	0.16%	0.012%
49	17.941	2525	2528	2530	rBV4	2670	3947	0.11%	0.008%
50	18.017	2536	2541	2544	rVV6	5206	6454	0.18%	0.014%
51	18.129	2556	2560	2562	rBV5	3672	5608	0.16%	0.012%
52	18.182	2565	2569	2571	rBV5	2775	3998	0.11%	0.009%
53	18.270	2575	2584	2585	rBV7	4510	10237	0.29%	0.022%
54	18.311	2587	2591	2594	rBV6	5402	10793	0.30%	0.023%
55	18.493	2619	2622	2624	rBV4	5222	3829	0.11%	0.008%
56	18.593	2636	2639	2644	rVB7	6308	7371	0.21%	0.016%
57	18.693	2651	2656	2659	rVV6	3853	6518	0.18%	0.014%
58	18.810	2673	2676	2678	rBV4	3659	4648	0.13%	0.010%
59	18.986	2704	2706	2708	rBV3	4562	4186	0.12%	0.009%
60	19.069	2716	2720	2721	rBV4	2974	4325	0.12%	0.009%
61	19.186	2737	2740	2742	rBV4	4552	5507	0.15%	0.012%
62	19.227	2743	2747	2749	rVB5	3904	5949	0.17%	0.013%
63	19.304	2754	2760	2762	rBV7	7139	9972	0.28%	0.021%
64	19.368	2766	2771	2777	rBV	27336	45137	1.27%	0.097%
65	19.509	2794	2795	2799	rVB4	6419	7001	0.20%	0.015%
66	19.545	2799	2801	2805	rBV4	7510	7358	0.21%	0.016%
67	19.621	2810	2814	2821	rBV3	22635	47223	1.33%	0.101%
68	19.733	2826	2833	2845	rBV2	2344808	3409059	95.73%	7.295%
69	19.874	2854	2857	2860	rBV5	6880	10306	0.29%	0.022%
70	20.026	2881	2883	2885	rBV3	10413	8476	0.24%	0.018%
71	20.085	2892	2893	2895	rBV2	9539	5663	0.16%	0.012%

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72	20.673	2991	2993	2997	rBV4	17826	22466	0.63%	0.048%
73	21.601	3144	3151	3160	rBV	1349944	2168254	60.89%	4.640%
74	22.365	3278	3281	3285	rBV4	33648	43355	1.22%	0.093%
75	23.041	3391	3396	3404	rVB	80817	158987	4.46%	0.340%
76	23.822	3522	3529	3537	rBV3	130120	279746	7.86%	0.599%
77	24.556	3642	3654	3678	rBV2	1118229	3561063	100.00%	7.621%
78	24.768	3679	3690	3715	rVB2	791593	2744180	77.06%	5.872%
79	25.843	3864	3873	3884	rBV2	175424	491918	13.81%	1.053%
80	27.153	4087	4096	4108	rVB3	173689	589364	16.55%	1.261%
81	28.746	4356	4367	4381	rVB5	131944	549101	15.42%	1.175%
82	30.661	4682	4693	4712	rVB3	113186	537106	15.08%	1.149%

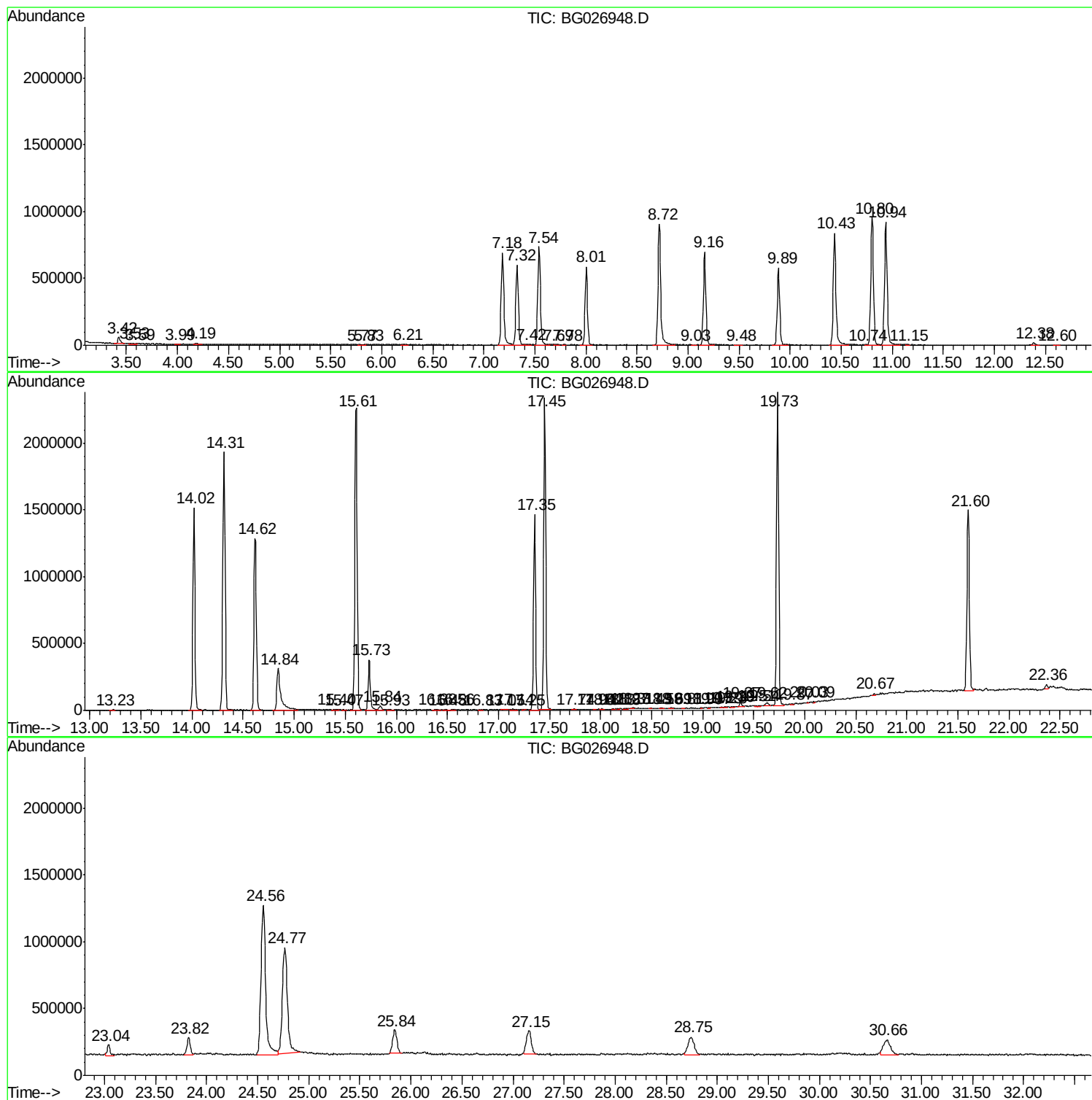
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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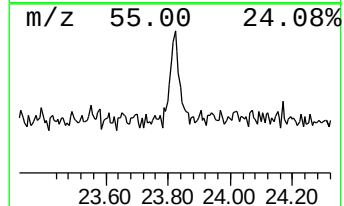
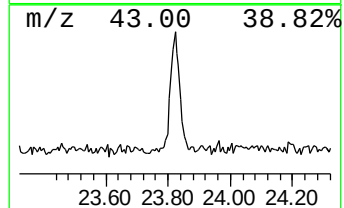
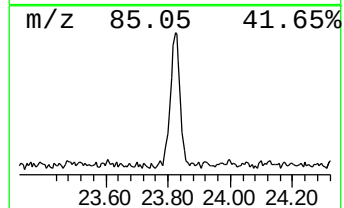
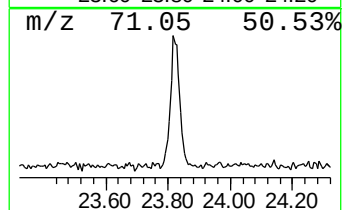
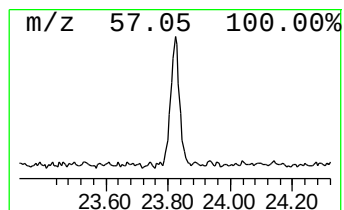
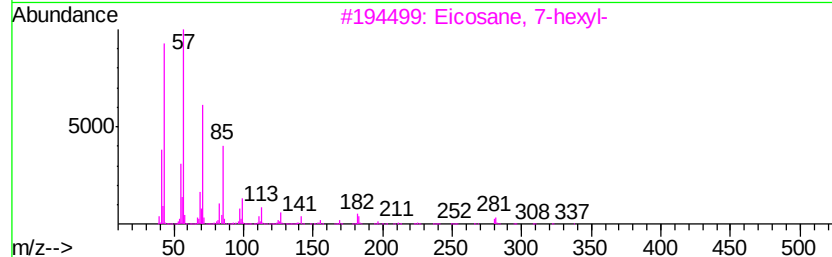
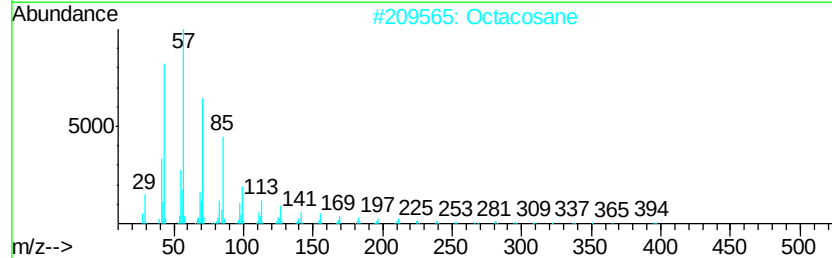
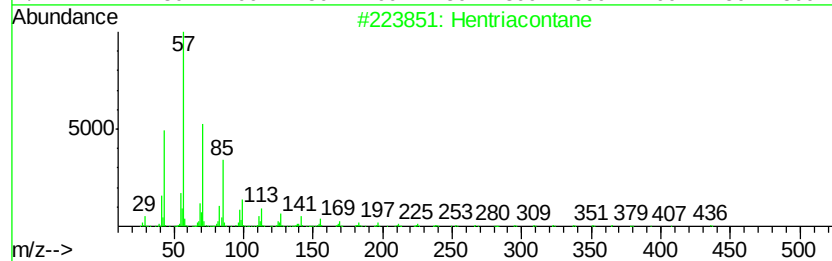
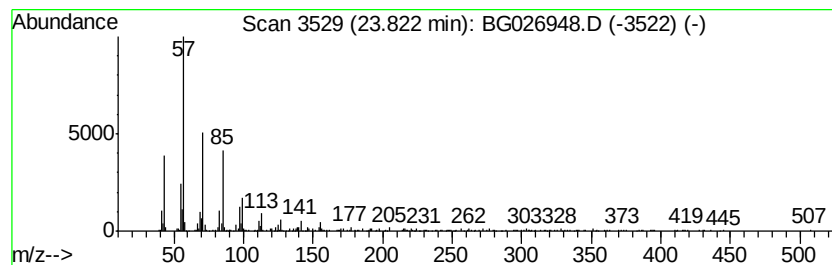
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.04 ng/ul	279746	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4		Hexacosane	366	C26H54	000630-01-3	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	80



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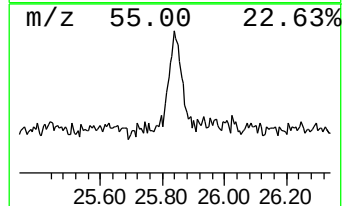
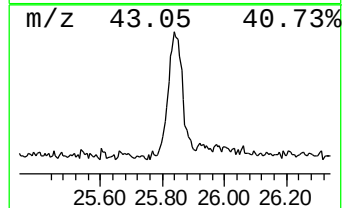
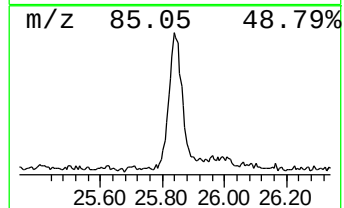
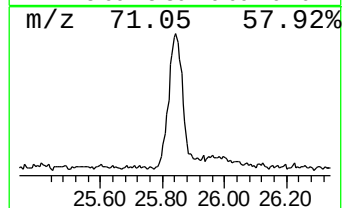
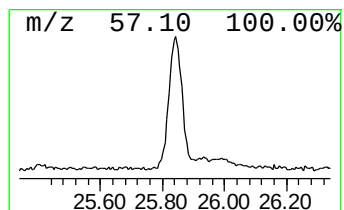
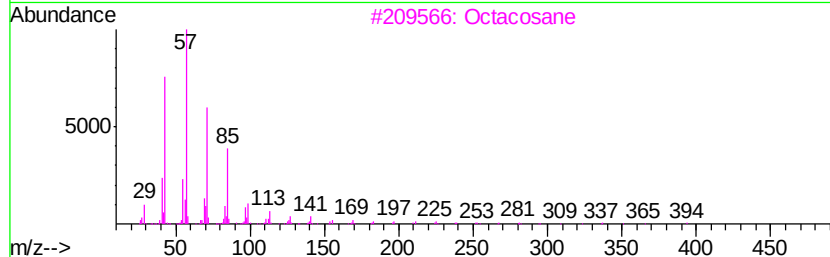
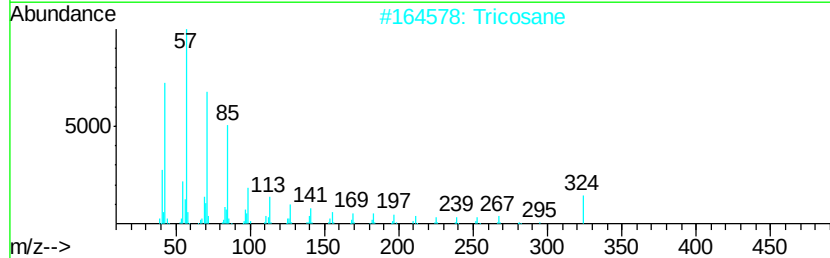
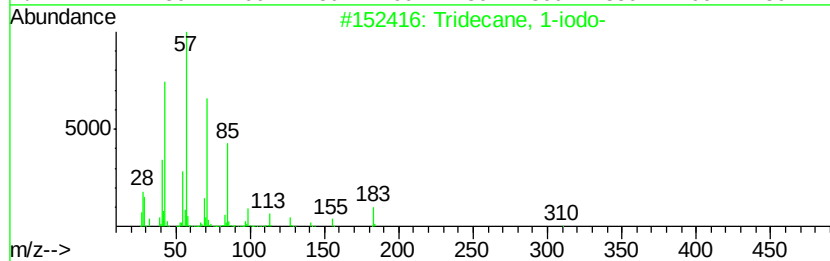
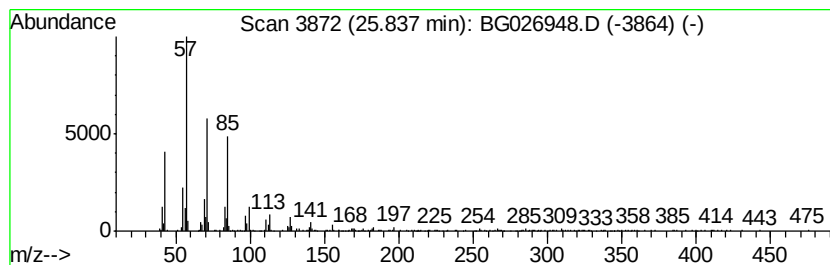
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	3.59 ng/ul	491918	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Tricosane	324	C23H48	000638-67-5	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
5		Octadecane	254	C18H38	000593-45-3	90



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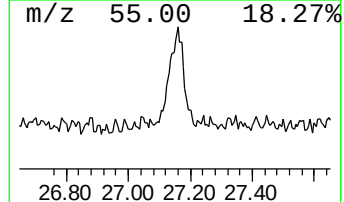
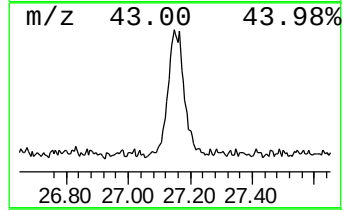
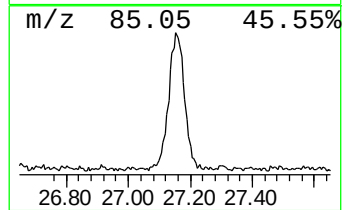
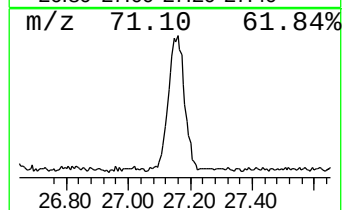
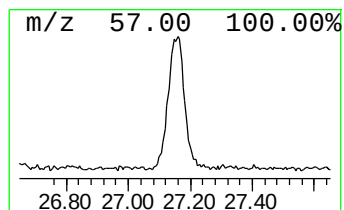
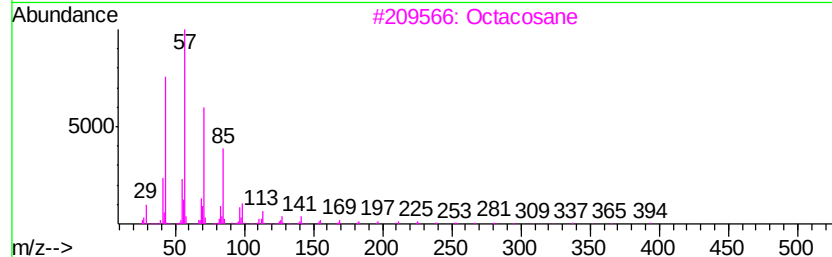
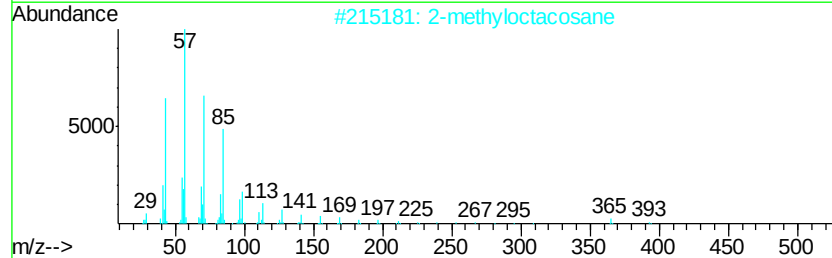
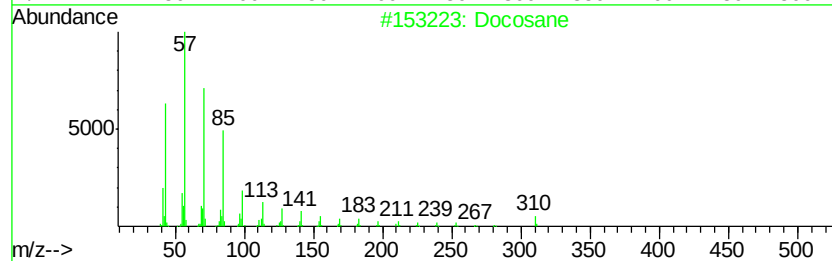
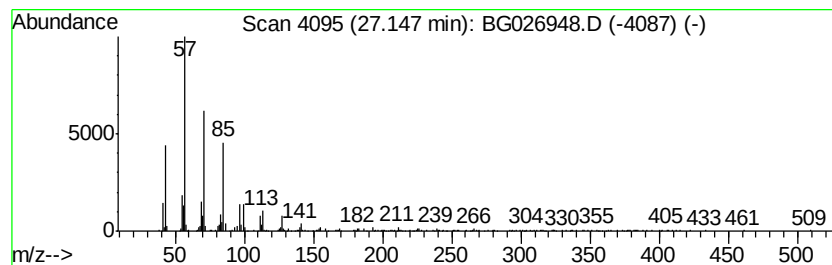
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	4.30 ng/ul	589364	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	89
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5		Octadecane	254	C18H38	000593-45-3	87



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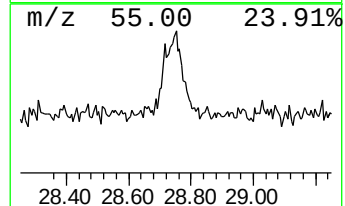
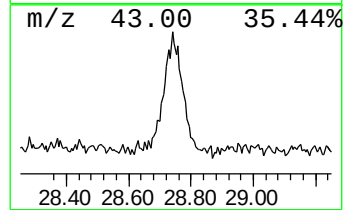
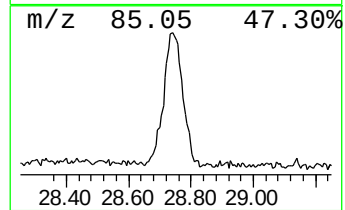
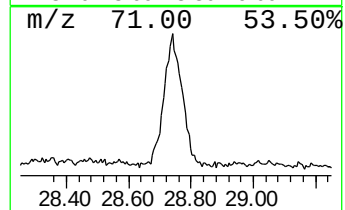
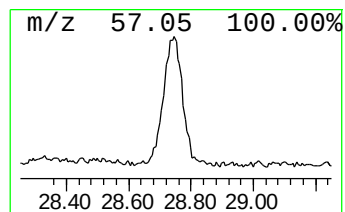
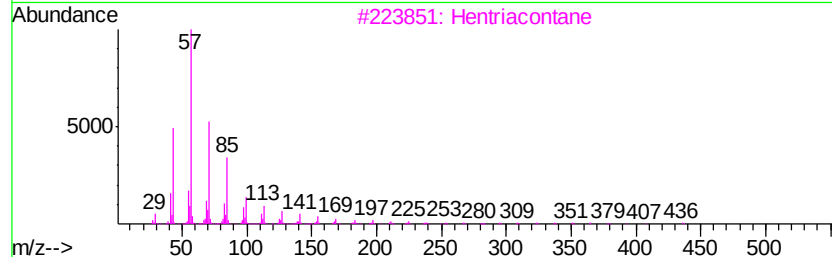
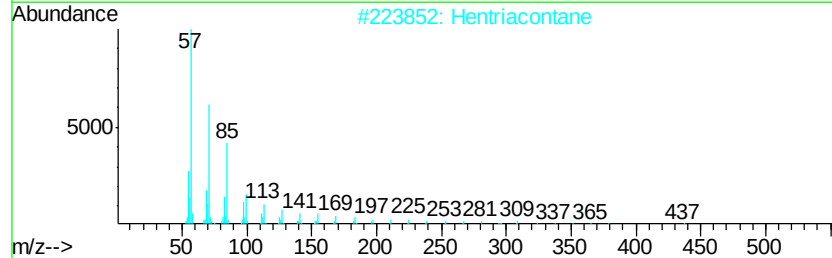
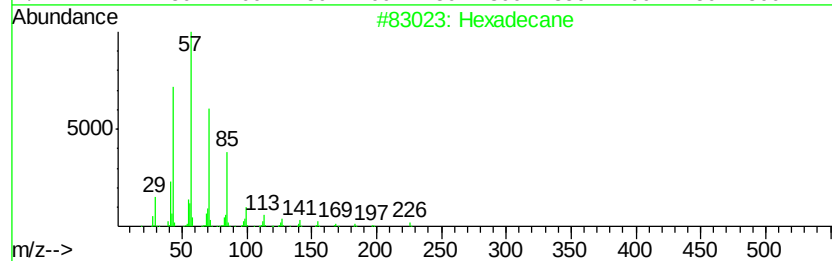
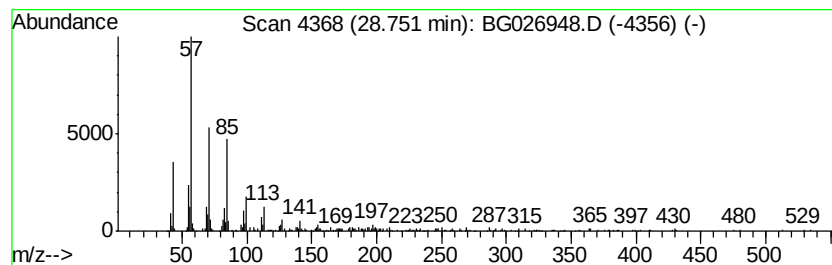
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.75	4.00 ng/ul	549101	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Hentriacontane	437	C31H64	000630-04-6	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051117\
Data File : BG026948.D
Acq On : 11 May 2017 18:13
Operator : SJ/MA
Sample : PB98861BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK61

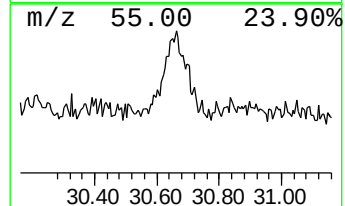
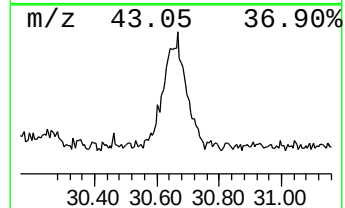
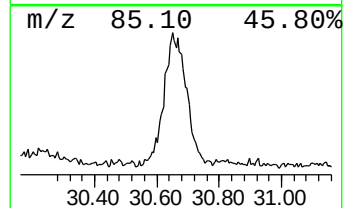
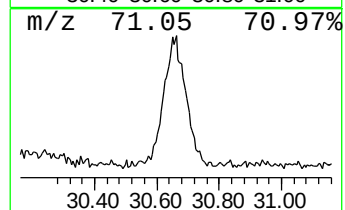
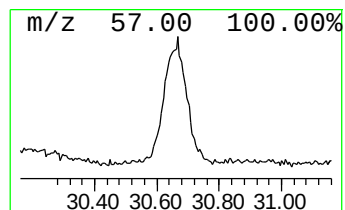
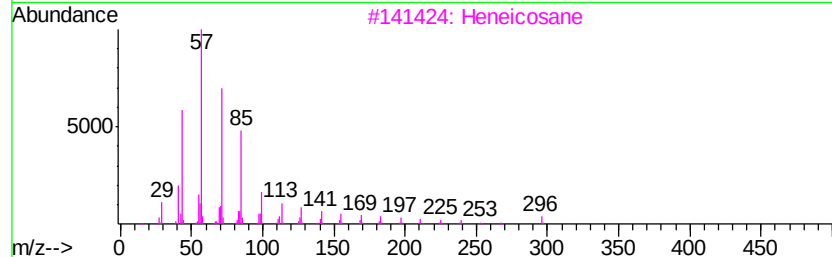
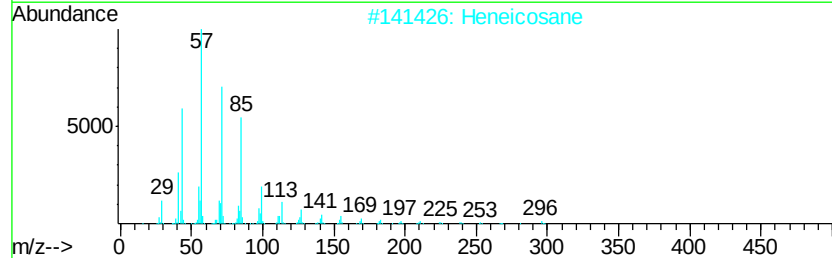
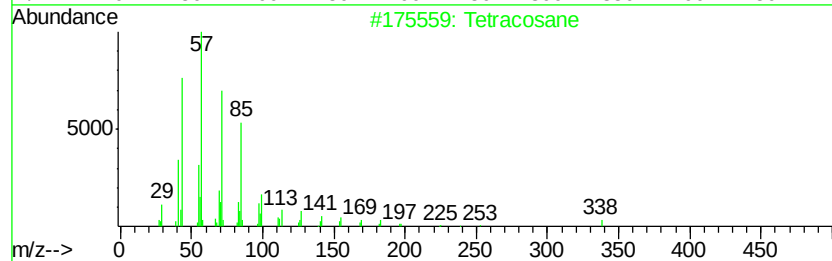
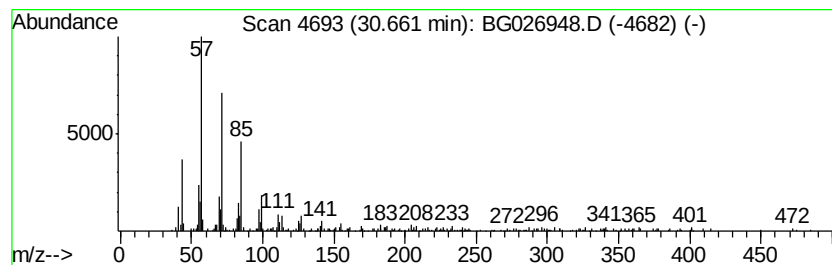
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.66	3.91 ng/ul	537106	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heneicosane	296	C21H44	000629-94-7	98
3		Heneicosane	296	C21H44	000629-94-7	96
4		Octacosane	394	C28H58	000630-02-4	96
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051117\
Data File : BG026948.D
Acq On : 11 May 2017 18:13
Operator : SJ/MA
Sample : PB98861BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK61

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
(DEL) Alkane: Str...	23.82	2.0	ng/ul	279746	6	24.77	2744180	20.0
Tridecane, 1-iodo-	25.84	3.6	ng/ul	491918	6	24.77	2744180	20.0
(DEL) Alkane: Str...	27.15	4.3	ng/ul	589364	6	24.77	2744180	20.0
(DEL) Alkane: Str...	28.75	4.0	ng/ul	549101	6	24.77	2744180	20.0
(DEL) Alkane: Str...	30.66	3.9	ng/ul	537106	6	24.77	2744180	20.0