

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026907.D
 Acq On : 9 May 2017 11:32
 Operator : SJ/MA
 Sample : PB98798BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK98

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	3.423	53	57	65	rVB2	48549	77543	1.71%	0.143%
2	4.187	184	187	197	rVB3	12882	27240	0.60%	0.050%
3	5.286	371	374	379	rBV	5558	11060	0.24%	0.020%
4	5.644	434	435	442	rVB3	5406	7730	0.17%	0.014%
5	6.014	496	498	505	rVB2	3389	5870	0.13%	0.011%
6	6.220	529	533	539	rVB4	6485	9573	0.21%	0.018%
7	6.525	583	585	589	rVB2	4906	5147	0.11%	0.010%
8	7.178	689	696	715	rBV	794173	1500446	33.14%	2.771%
9	7.330	715	722	734	rVB	699920	1180854	26.08%	2.181%
10	7.542	751	758	776	rBV	904604	1560159	34.46%	2.882%
11	7.654	776	777	783	rVB3	4503	5587	0.12%	0.010%
12	7.806	801	803	812	rVB4	3336	6524	0.14%	0.012%
13	8.006	828	837	853	rBV	620668	1077953	23.81%	1.991%
14	8.717	947	958	984	rBV	1110376	2055691	45.40%	3.797%
15	9.164	1026	1034	1048	rBV	815434	1461932	32.29%	2.700%
16	9.886	1148	1157	1174	rBV	678578	1233033	27.23%	2.277%
17	10.433	1241	1250	1278	rBV	987943	1999518	44.16%	3.693%
18	10.803	1304	1313	1327	rVB	1076118	1851847	40.90%	3.420%
19	10.938	1327	1336	1357	rBV	1118005	2136760	47.19%	3.947%
20	11.132	1367	1369	1376	rVB4	3379	5676	0.13%	0.010%
21	12.389	1574	1583	1593	rVB3	18804	41308	0.91%	0.076%
22	12.607	1614	1620	1627	rVB5	2730	6201	0.14%	0.011%
23	13.235	1721	1727	1732	rVB6	4130	7178	0.16%	0.013%
24	14.017	1852	1860	1879	rBV	1819211	2685898	59.32%	4.961%
25	14.310	1901	1910	1926	rBV	2317798	3647077	80.55%	6.736%
26	14.616	1952	1962	1976	rVB2	1524467	2391359	52.81%	4.417%
27	14.833	1990	1999	2037	rBV	333380	1017015	22.46%	1.878%
28	15.403	2094	2096	2106	rVB7	3708	5481	0.12%	0.010%
29	15.603	2121	2130	2145	rBV	2825759	4223679	93.28%	7.801%
30	15.726	2145	2151	2165	rVV	504672	797287	17.61%	1.473%
31	15.844	2165	2171	2178	rVV2	35204	65083	1.44%	0.120%
32	16.179	2223	2228	2232	rVV4	3371	4559	0.10%	0.008%
33	16.384	2255	2263	2268	rBV6	6238	12083	0.27%	0.022%
34	16.555	2287	2292	2301	rBV7	4806	8178	0.18%	0.015%

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Integration Parameters: LSCINT.P

Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.137	2387	2391	2397	rBV2	9121	16573	0.37%	0.031%
36	17.354	2419	2428	2437	rBV2	1574934	2391127	52.81%	4.416%
37	17.448	2437	2444	2465	rVB2	2594119	4027808	88.96%	7.439%
38	17.753	2489	2496	2501	rVB6	4024	7687	0.17%	0.014%
39	18.059	2543	2548	2550	rVB5	3426	4568	0.10%	0.008%
40	18.253	2574	2581	2584	rBV9	4825	6540	0.14%	0.012%
41	18.306	2587	2590	2592	rBV4	3888	4553	0.10%	0.008%
42	18.341	2592	2596	2599	rVV6	2729	5198	0.11%	0.010%
43	18.823	2677	2678	2685	rVB5	3552	5076	0.11%	0.009%
44	19.305	2757	2760	2766	rVV7	5049	6356	0.14%	0.012%
45	19.369	2766	2771	2779	rBV3	27032	43754	0.97%	0.081%
46	19.622	2804	2814	2821	rBV3	27986	60739	1.34%	0.112%
47	19.733	2822	2833	2846	rBV	2805387	4176848	92.25%	7.714%
48	20.004	2876	2879	2883	rVB6	5292	7006	0.15%	0.013%
49	20.315	2928	2932	2935	rBV6	8094	9489	0.21%	0.018%
50	20.480	2957	2960	2963	rBV5	4976	7010	0.15%	0.013%
51	20.585	2975	2978	2982	rBV6	5925	10658	0.24%	0.020%
52	20.674	2990	2993	2997	rBV6	10156	10525	0.23%	0.019%
53	20.997	3045	3048	3052	rBV6	7699	12302	0.27%	0.023%
54	21.161	3072	3076	3082	rBV6	11533	20477	0.45%	0.038%
55	21.461	3125	3127	3131	rBV5	8385	13064	0.29%	0.024%
56	21.596	3143	3150	3164	rBV	1570850	2545205	56.21%	4.701%
57	21.772	3177	3180	3186	rVB7	12947	15643	0.35%	0.029%
58	22.366	3275	3281	3285	rBV7	28878	65437	1.45%	0.121%
59	23.035	3389	3395	3403	rVB2	49863	96291	2.13%	0.178%
60	23.547	3481	3482	3484	rBV2	7377	5678	0.13%	0.010%
61	23.658	3498	3501	3506	rBV7	4002	5042	0.11%	0.009%
62	23.817	3521	3528	3539	rVB2	81591	179219	3.96%	0.331%
63	23.976	3554	3555	3558	rVB3	5042	5048	0.11%	0.009%
64	24.540	3640	3651	3676	rBV2	1466279	4527884	100.00%	8.363%
65	24.757	3676	3688	3716	rVB3	936419	3119214	68.89%	5.761%
66	25.838	3862	3872	3881	rBV3	117961	359555	7.94%	0.664%
67	27.154	4083	4096	4108	rVB2	116429	420252	9.28%	0.776%
68	27.806	4206	4207	4213	rBV6	7125	9018	0.20%	0.017%
69	28.083	4253	4254	4257	rVB3	5581	4962	0.11%	0.009%
70	28.229	4278	4279	4282	rBV3	7402	8030	0.18%	0.015%
71	28.435	4313	4314	4321	rBV7	6750	11325	0.25%	0.021%

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72	28.735	4352	4365	4383	rVB4	87139	397429	8.78%	0.734%
73	29.457	4484	4488	4489	rBV4	6094	9167	0.20%	0.017%
74	29.522	4498	4499	4503	rBV4	5374	6512	0.14%	0.012%
75	30.650	4677	4691	4710	rVB5	72634	372215	8.22%	0.687%

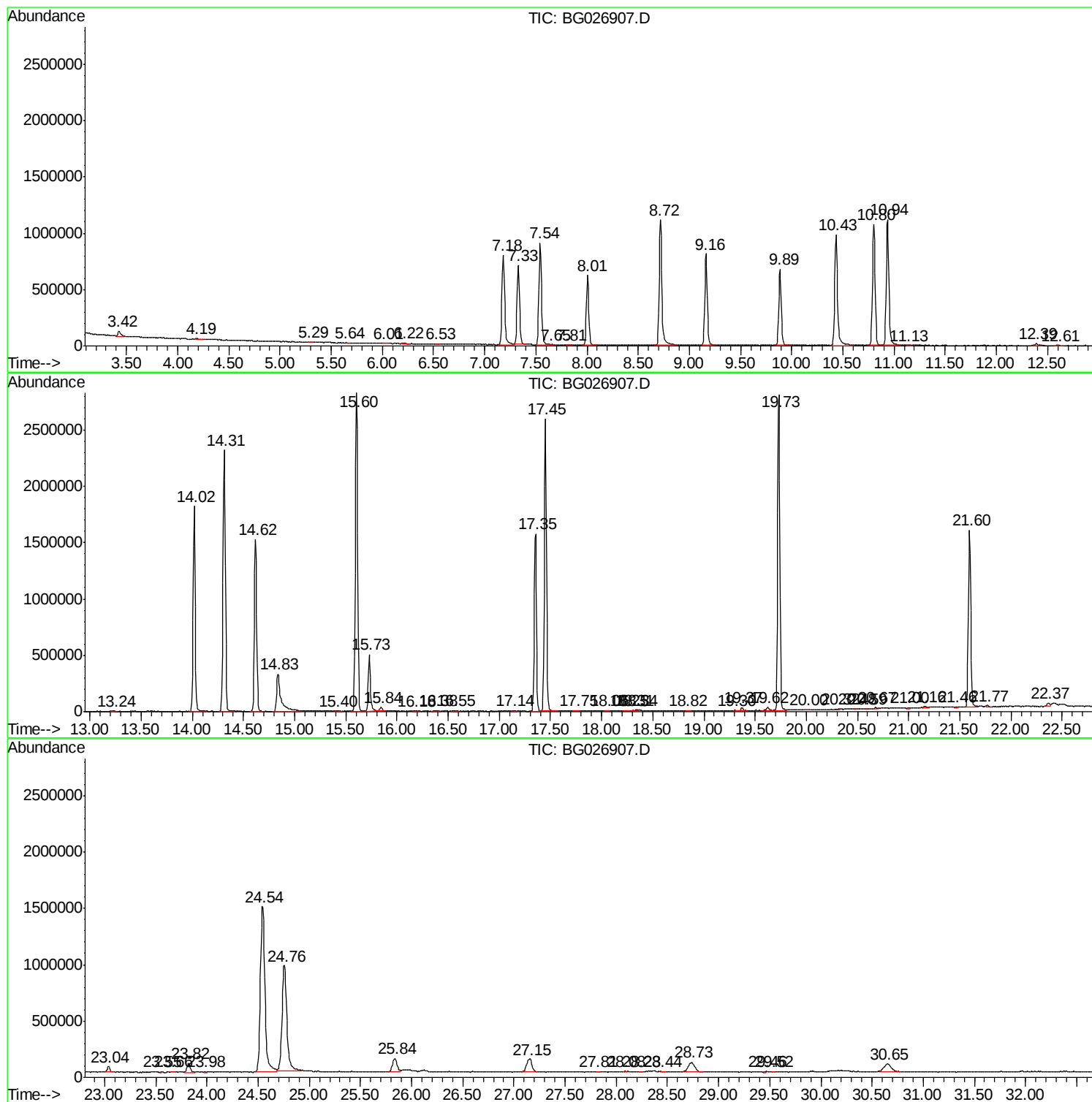
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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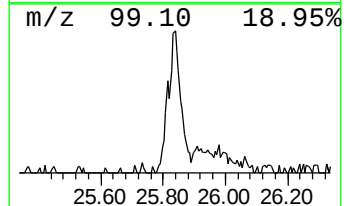
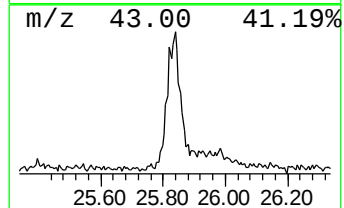
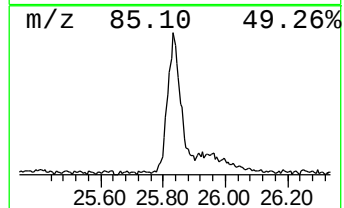
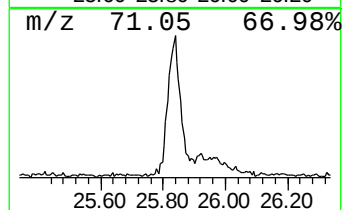
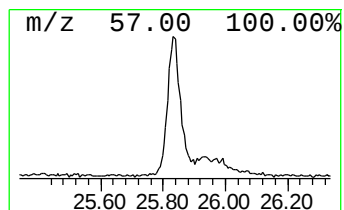
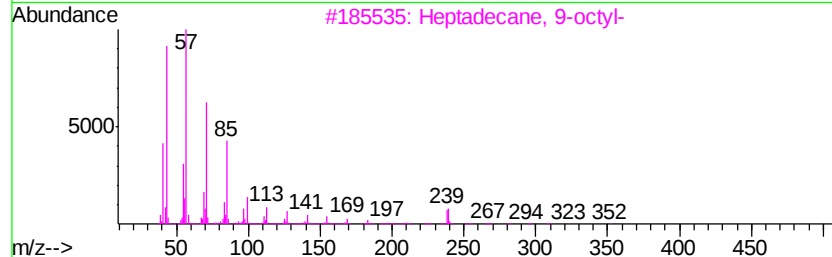
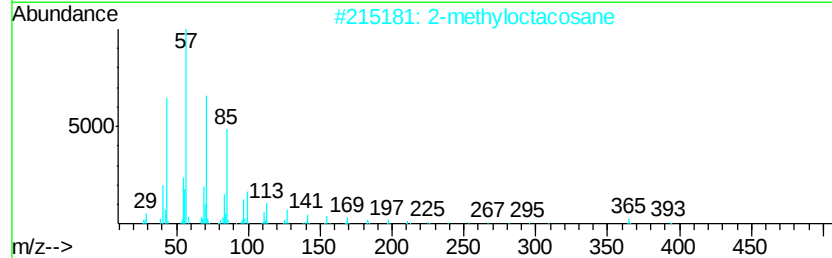
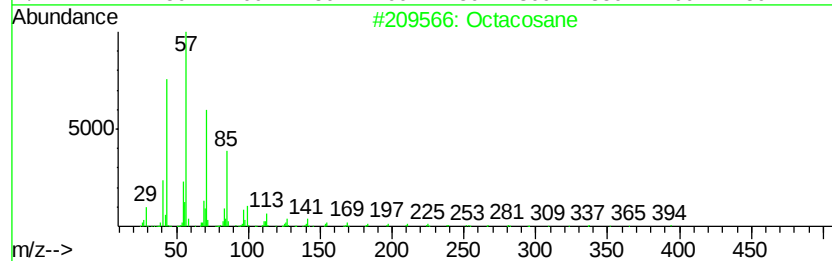
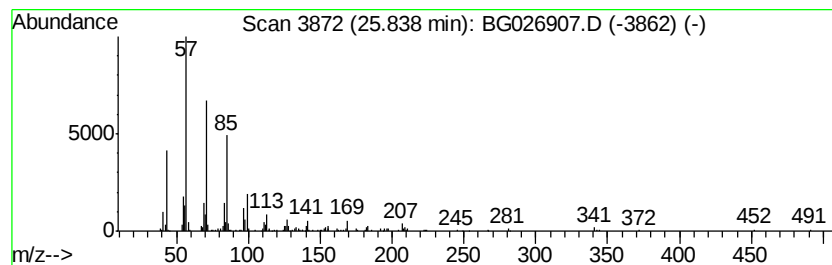
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.84	2.31 ng/ul	359555	Perylene-d12	24.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Triacontane	422	C30H62	000638-68-6	86
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	86



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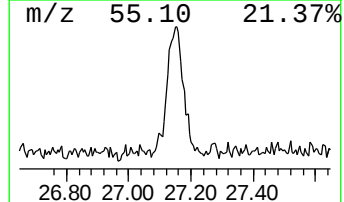
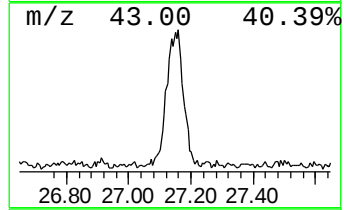
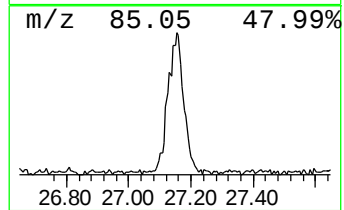
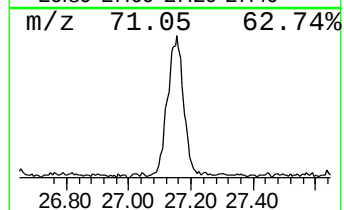
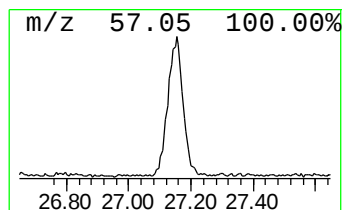
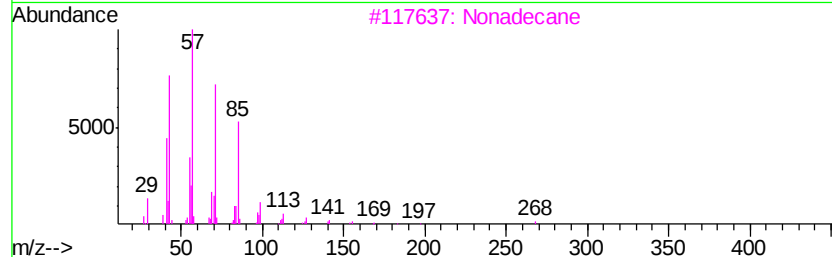
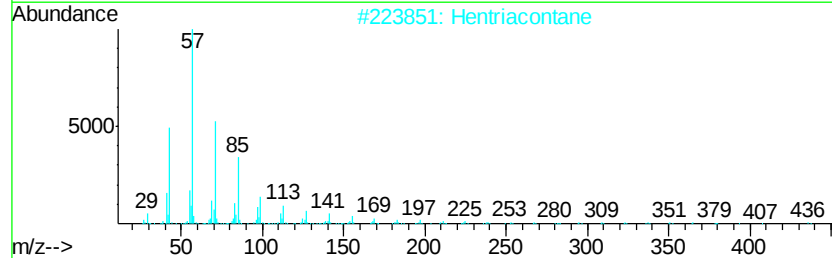
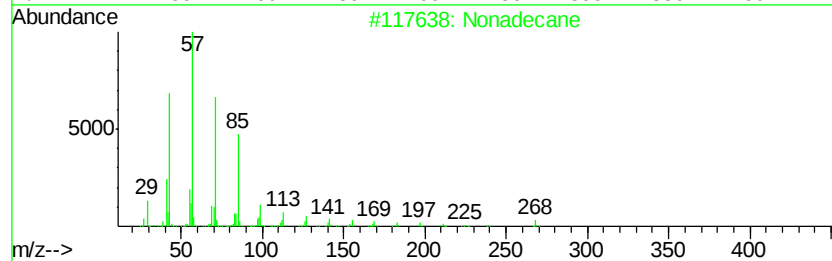
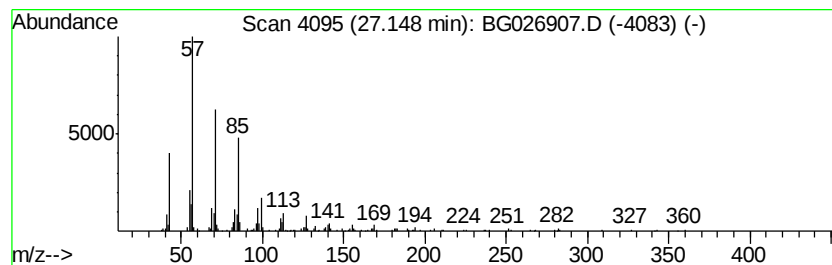
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.69 ng/ul	420252	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Nonadecane	268	C19H40	000629-92-5	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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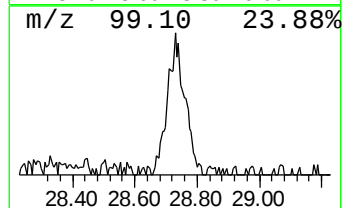
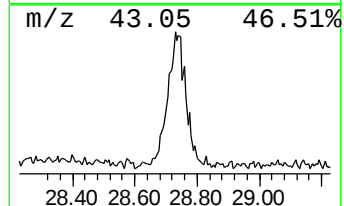
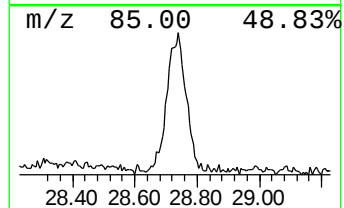
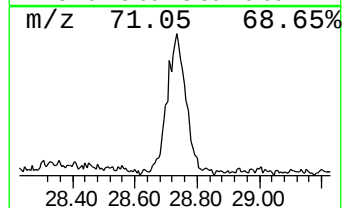
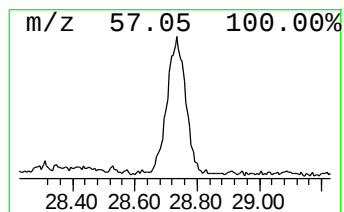
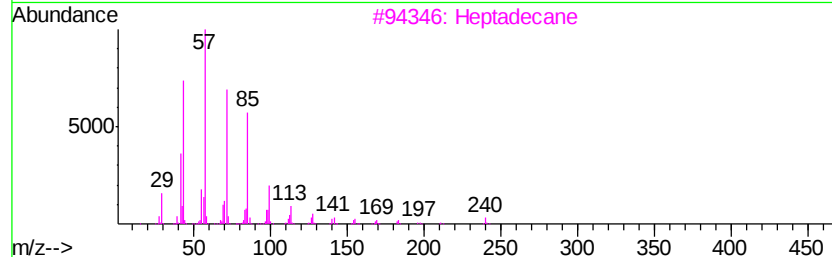
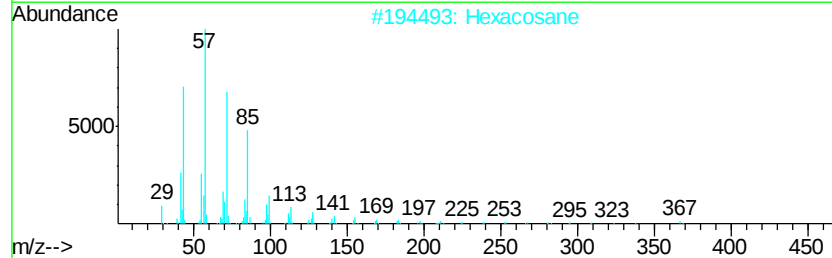
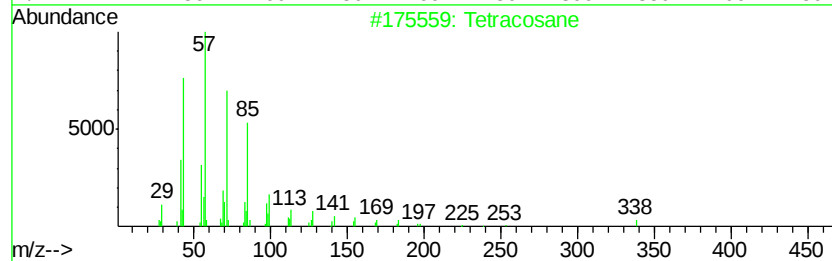
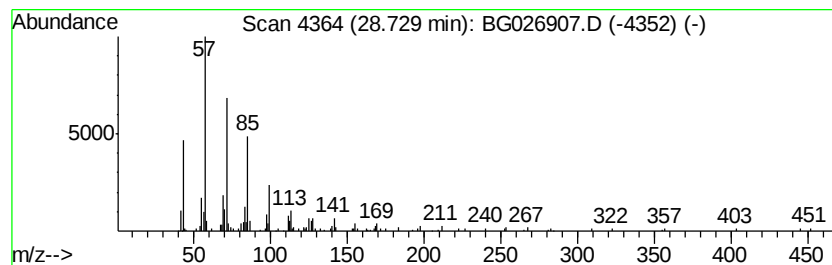
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.73	2.55 ng/ul	397429	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptadecane	240	C17H36	000629-78-7	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Heneicosane	296	C21H44	000629-94-7	87



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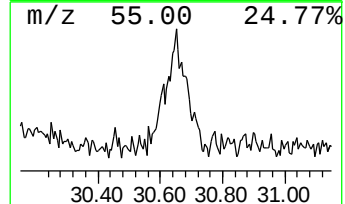
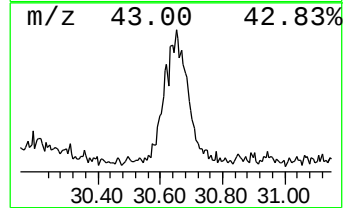
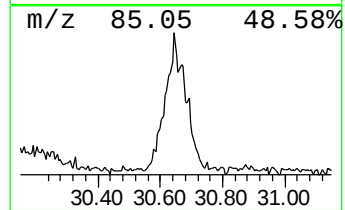
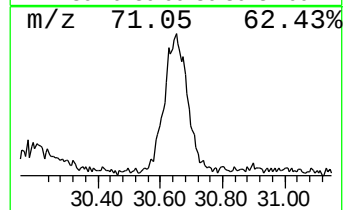
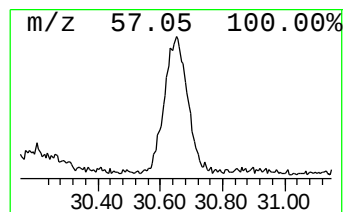
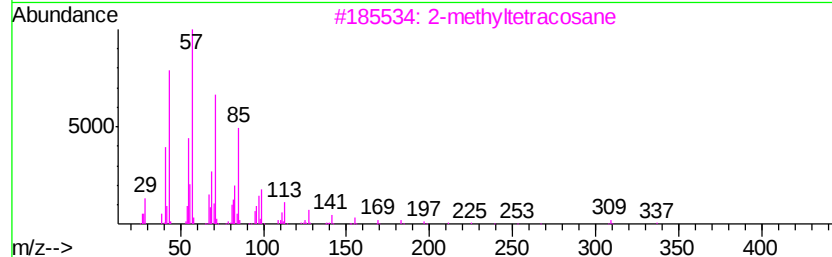
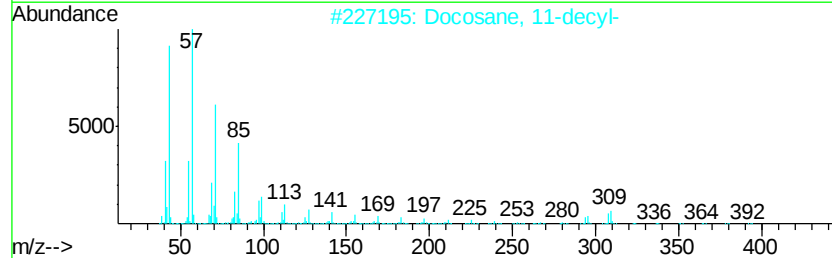
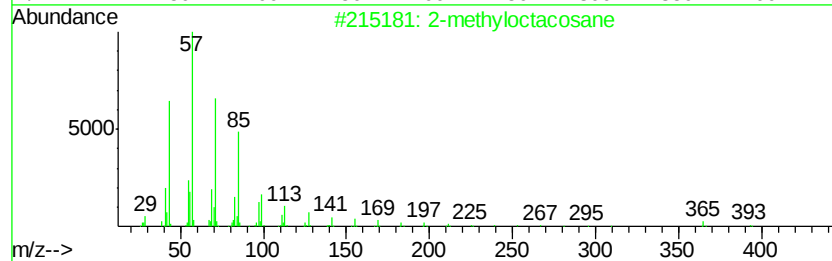
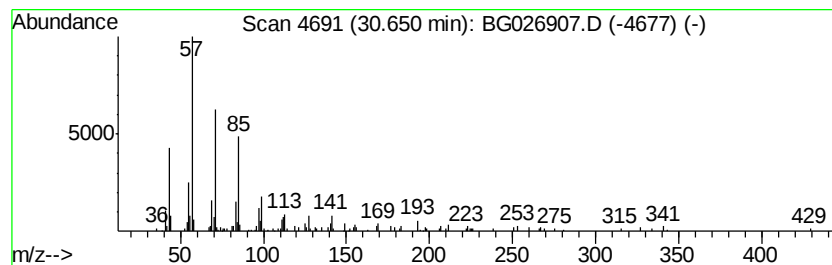
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	2.39 ng/ul	372215	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	87
2			Docosane, 11-decyl-	451	C32H66	055401-55-3	87
3			2-methyltetracosane	352	C25H52	1000376-72-6	86
4			Tetratetracontane	619	C44H90	007098-22-8	86
5			Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026907.D
Acq On : 9 May 2017 11:32
Operator : SJ/MA
Sample : PB98798BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK98

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	Resp	Conc	
(DEL) Alkane: Str...	25.84	2.3	ng/ul	359555	6	24.76	3119210	20.0	
(DEL) Alkane: Str...	27.15	2.7	ng/ul	420252	6	24.76	3119210	20.0	
(DEL) Alkane: Str...	28.73	2.5	ng/ul	397429	6	24.76	3119210	20.0	
(DEL) Alkane: Str...	30.65	2.4	ng/ul	372215	6	24.76	3119210	20.0	