

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
 Data File : BG021518.D
 Acq On : 25 Mar 2016 17:39
 Operator : UM/SJ
 Sample : H1909-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T52

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.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	3.467	103	107	111	rBV5	2757	3910	0.85%	0.076%
2	3.525	116	117	120	rBV2	717	498	0.11%	0.010%
3	3.702	145	147	149	rVB	898	760	0.17%	0.015%
4	3.948	185	189	191	rVV2	489	710	0.15%	0.014%
5	3.990	193	196	201	rBV3	759	1377	0.30%	0.027%
6	4.777	326	330	333	rBV2	441	905	0.20%	0.018%
7	4.830	336	339	343	rVV2	343	579	0.13%	0.011%
8	5.047	373	376	378	rBV2	498	502	0.11%	0.010%
9	5.552	459	462	463	rBV	536	603	0.13%	0.012%
10	5.787	499	502	505	rBV2	448	599	0.13%	0.012%
11	5.923	520	525	530	rVB2	3893	6010	1.31%	0.118%
12	6.287	584	587	589	rBV	606	701	0.15%	0.014%
13	6.363	597	600	601	rVB	528	521	0.11%	0.010%
14	6.381	601	603	605	rBV2	473	525	0.11%	0.010%
15	6.569	632	635	638	rBV2	431	621	0.14%	0.012%
16	6.639	646	647	650	rBV2	407	483	0.11%	0.009%
17	7.344	759	767	771	rBV	58972	111706	24.31%	2.185%
18	7.391	771	775	783	rVV	49910	83264	18.12%	1.629%
19	7.638	811	817	826	rBB	67843	114080	24.82%	2.232%
20	8.067	884	890	897	rBB	47822	78871	17.16%	1.543%
21	8.849	1014	1023	1033	rBB	84858	147117	32.01%	2.878%
22	9.236	1082	1089	1097	rBV	69070	121156	26.36%	2.370%
23	9.401	1112	1117	1118	rBV2	1207	1404	0.31%	0.027%
24	9.953	1205	1211	1218	rBB	62566	109517	23.83%	2.142%
25	10.570	1310	1316	1325	rBB	85823	151435	32.95%	2.963%
26	10.870	1359	1367	1376	rBB	71681	126141	27.45%	2.468%
27	11.017	1385	1392	1402	rBV	78388	143551	31.24%	2.808%
28	12.450	1632	1636	1639	rVB	1093	1450	0.32%	0.028%
29	13.555	1822	1824	1829	rBB	1103	1372	0.30%	0.027%
30	14.084	1907	1914	1918	rBV	168922	242928	52.86%	4.752%
31	14.125	1918	1921	1927	rVB	45941	62348	13.57%	1.220%
32	14.377	1957	1964	1974	rVB	187313	291487	63.42%	5.702%
33	14.548	1990	1993	1997	rBB	2953	3550	0.77%	0.069%
34	14.683	2009	2016	2022	rBB2	112592	178722	38.89%	3.496%

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35	15.088	2079	2085	2096	rBV2	44219	99228	21.59%	1.941%
36	15.453	2144	2147	2150	rBV	1230	1464	0.32%	0.029%
37	15.494	2150	2154	2158	rVB2	5308	6721	1.46%	0.131%
38	15.670	2177	2184	2191	rBB	248983	367285	79.92%	7.185%
39	15.793	2200	2205	2212	rBV	77351	112391	24.46%	2.199%
40	15.876	2217	2219	2220	rBV	998	702	0.15%	0.014%
41	15.899	2220	2223	2227	rVB2	2524	3556	0.77%	0.070%
42	16.046	2245	2248	2251	rBB	480	514	0.11%	0.010%
43	16.117	2257	2260	2262	rBB	803	514	0.11%	0.010%
44	16.352	2296	2300	2310	rBB	5556	9735	2.12%	0.190%
45	16.698	2356	2359	2362	rBV	844	982	0.21%	0.019%
46	16.857	2384	2386	2390	rBB	568	593	0.13%	0.012%
47	17.145	2431	2435	2439	rBB	3628	4843	1.05%	0.095%
48	17.192	2439	2443	2448	rBV2	1207	1927	0.42%	0.038%
49	17.421	2475	2482	2490	rBV2	143739	214624	46.70%	4.199%
50	17.521	2490	2499	2509	rVB	262390	390311	84.93%	7.636%
51	17.674	2522	2525	2528	rVB	449	553	0.12%	0.011%
52	17.744	2534	2537	2538	rBV	612	572	0.12%	0.011%
53	17.779	2538	2543	2544	rVV	963	1009	0.22%	0.020%
54	17.797	2544	2546	2550	rVV2	897	1212	0.26%	0.024%
55	17.885	2553	2561	2565	rBV	2168	4099	0.89%	0.080%
56	18.020	2580	2584	2586	rBV	617	685	0.15%	0.013%
57	18.055	2588	2590	2592	rVV	989	1035	0.23%	0.020%
58	18.238	2618	2621	2625	rBV	592	800	0.17%	0.016%
59	18.290	2625	2630	2634	rBV2	6550	9150	1.99%	0.179%
60	18.326	2634	2636	2638	rVB	837	636	0.14%	0.012%
61	18.361	2638	2642	2646	rBV	1411	1968	0.43%	0.039%
62	18.437	2652	2655	2656	rVB2	847	704	0.15%	0.014%
63	18.473	2656	2661	2662	rBV	532	645	0.14%	0.013%
64	18.572	2673	2678	2680	rBV2	1645	2171	0.47%	0.042%
65	18.649	2687	2691	2693	rVB2	592	776	0.17%	0.015%
66	18.702	2696	2700	2701	rBV2	705	877	0.19%	0.017%
67	18.813	2716	2719	2722	rBV3	673	868	0.19%	0.017%
68	18.890	2729	2732	2734	rBV2	625	537	0.12%	0.011%
69	18.937	2738	2740	2743	rVB	727	719	0.16%	0.014%
70	18.972	2743	2746	2747	rBV2	463	496	0.11%	0.010%
71	19.072	2761	2763	2765	rVB2	531	519	0.11%	0.010%

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72	19.090	2765	2766	2770	rVB2	1217	752	0.16%	0.015%
73	19.137	2770	2774	2777	rBV4	2272	3947	0.86%	0.077%
74	19.195	2780	2784	2788	rVV4	1896	2973	0.65%	0.058%
75	19.225	2788	2789	2790	rVV	858	596	0.13%	0.012%
76	19.260	2794	2795	2801	rVB3	833	1176	0.26%	0.023%
77	19.342	2808	2809	2811	rBV2	1500	1310	0.29%	0.026%
78	19.430	2819	2824	2827	rBV	2502	3580	0.78%	0.070%
79	19.489	2831	2834	2835	rBV3	1111	786	0.17%	0.015%
80	19.524	2838	2840	2842	rBV3	555	521	0.11%	0.010%
81	19.548	2842	2844	2845	rBV2	1234	1086	0.24%	0.021%
82	19.630	2856	2858	2861	rBV4	1110	1292	0.28%	0.025%
83	19.683	2861	2867	2872	rVV3	3103	5574	1.21%	0.109%
84	19.795	2877	2886	2893	rBV2	314627	459062	99.89%	8.981%
85	19.865	2895	2898	2901	rVV4	1268	1730	0.38%	0.034%
86	19.906	2903	2905	2907	rVV3	1341	950	0.21%	0.019%
87	19.994	2918	2920	2921	rVB2	1237	740	0.16%	0.014%
88	20.030	2924	2926	2928	rBV3	966	950	0.21%	0.019%
89	20.294	2967	2971	2974	rBV2	9145	10076	2.19%	0.197%
90	20.788	3051	3055	3059	rVB2	22523	26338	5.73%	0.515%
91	21.287	3136	3140	3145	rBV2	48607	65979	14.36%	1.291%
92	21.534	3179	3182	3186	rBV3	8190	10555	2.30%	0.206%
93	21.675	3200	3206	3213	rBV	165479	266133	57.91%	5.206%
94	21.833	3228	3233	3239	rVB	44505	64512	14.04%	1.262%
95	22.433	3330	3335	3340	rVB	43255	65129	14.17%	1.274%
96	23.114	3446	3451	3457	rVB3	36333	64924	14.13%	1.270%
97	23.302	3481	3483	3488	rBV6	6130	10261	2.23%	0.201%
98	23.907	3580	3586	3592	rVB2	25022	52216	11.36%	1.022%
99	24.677	3707	3717	3732	rVB	169332	459580	100.00%	8.991%
100	24.894	3738	3754	3764	rBV2	91747	294122	64.00%	5.754%

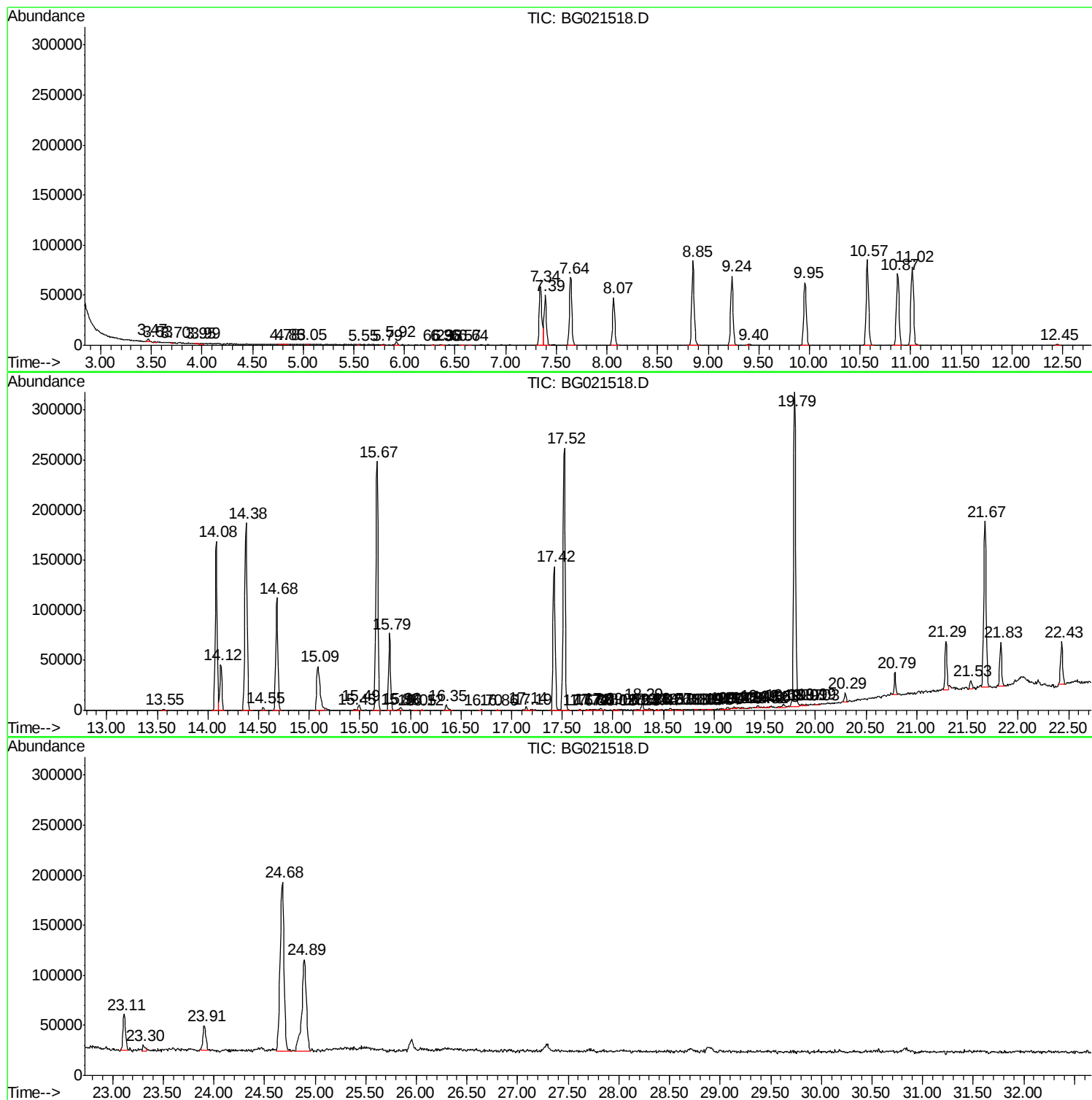
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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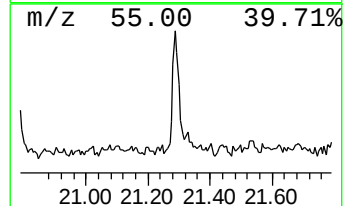
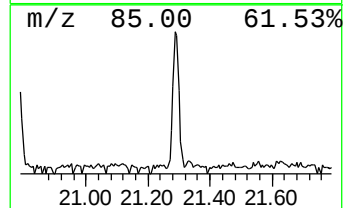
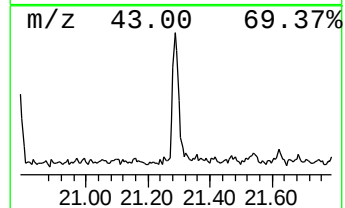
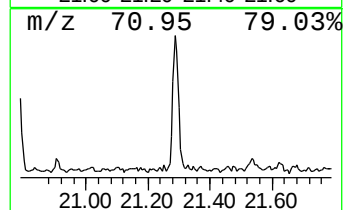
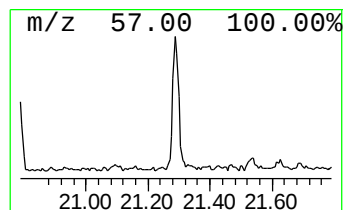
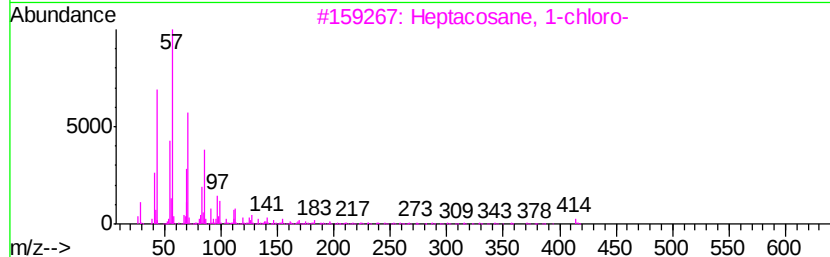
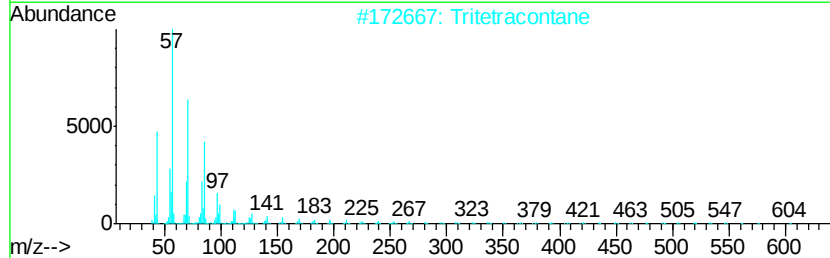
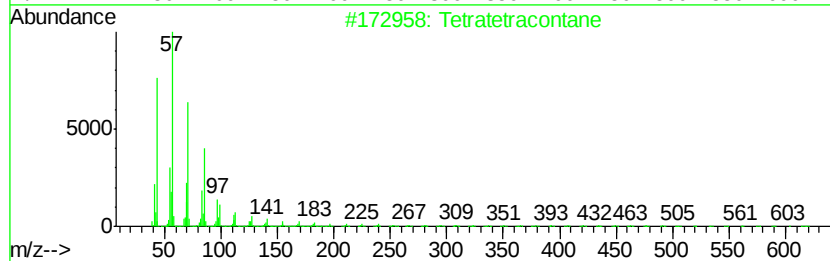
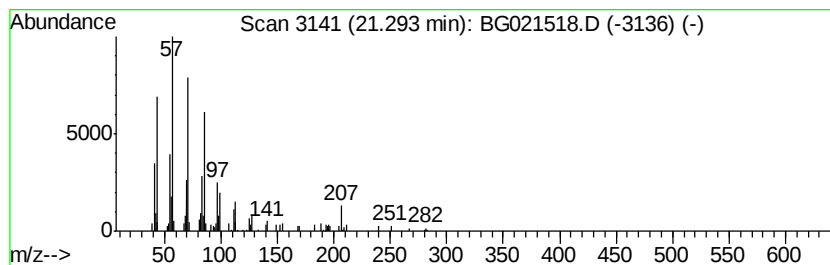
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.96 ng/ul	65979	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	83
2			Tritetracontane	605	C43H88	007098-21-7	83
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4			10-Methylnonadecane	282	C20H42	056862-62-5	80
5			Nonadecane	268	C19H40	000629-92-5	64



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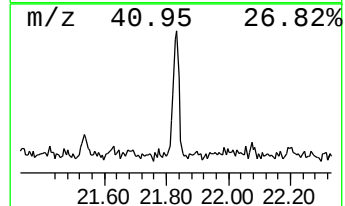
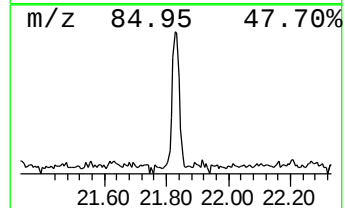
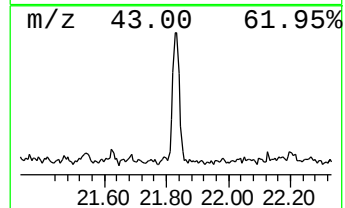
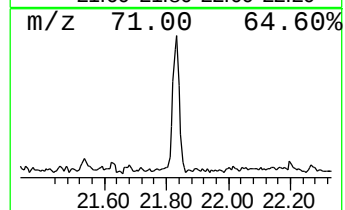
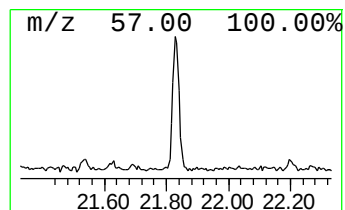
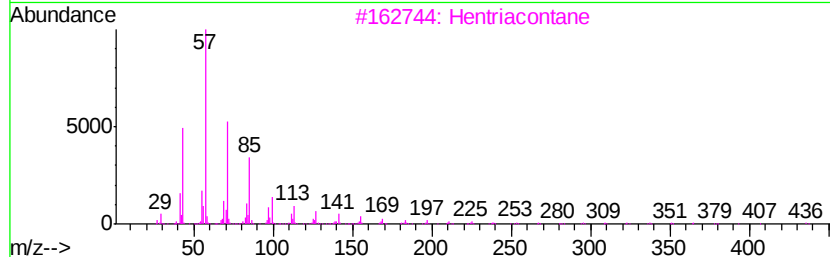
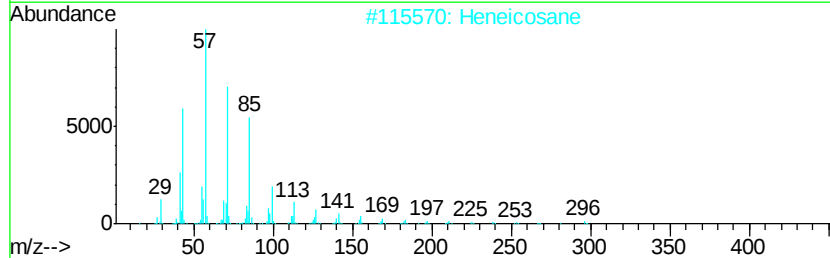
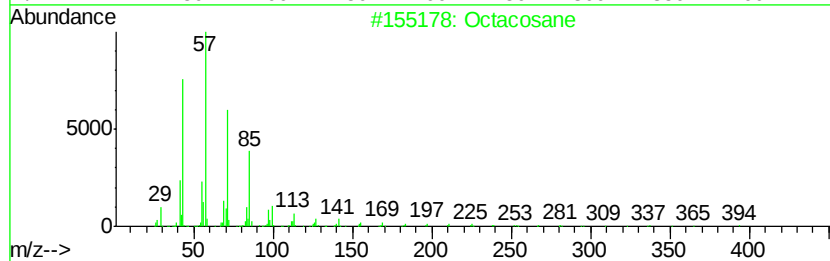
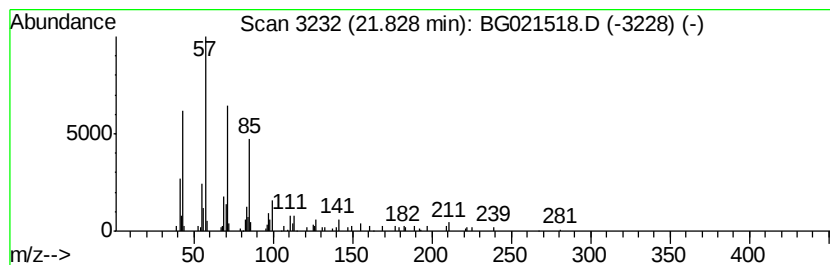
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	4.85 ng/ul	64512	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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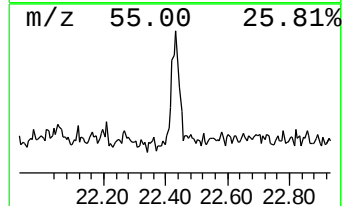
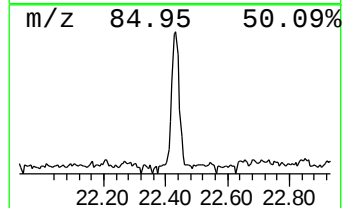
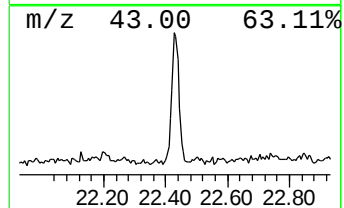
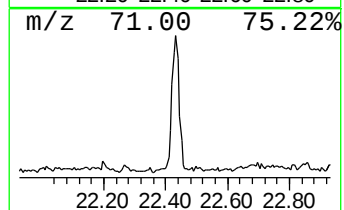
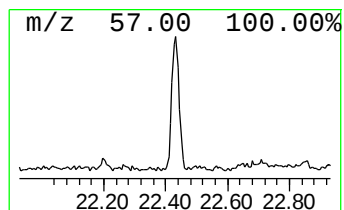
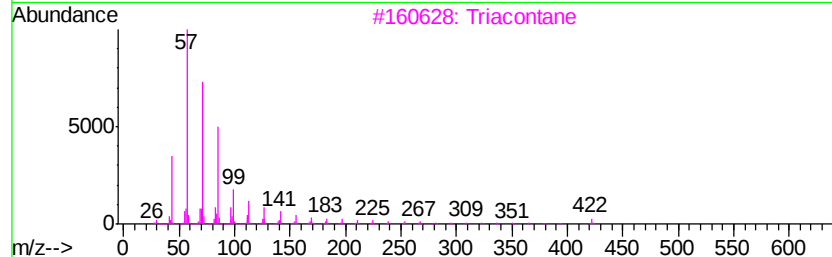
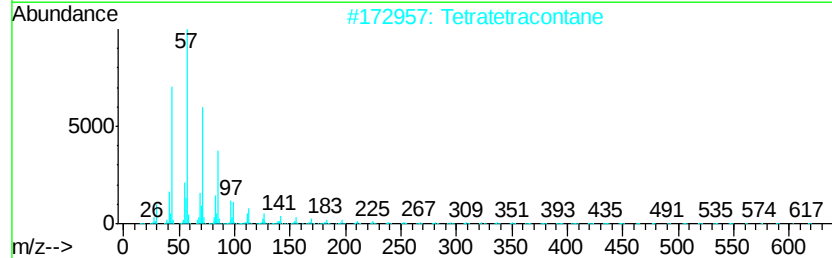
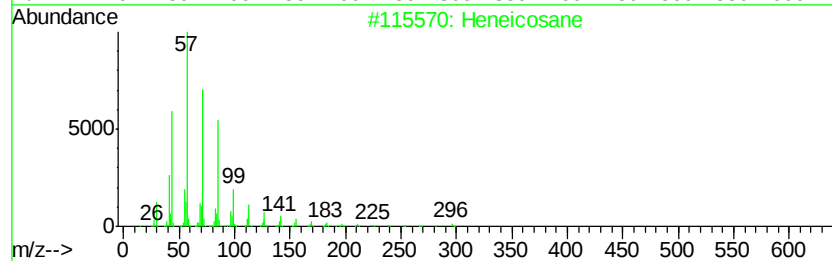
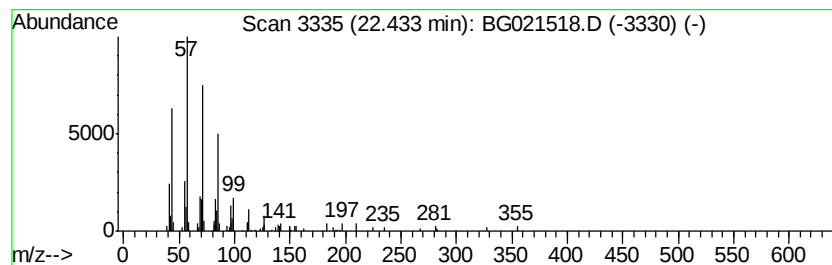
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	4.89 ng/ul	65129	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptacosane	380	C27H56	000593-49-7	90



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ClientSampleId :
A4T52

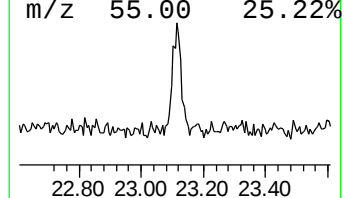
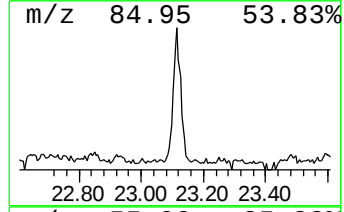
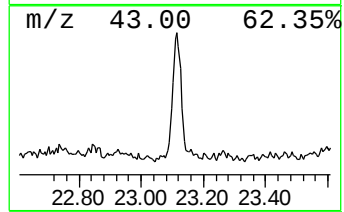
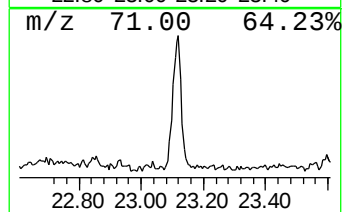
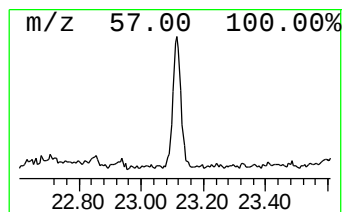
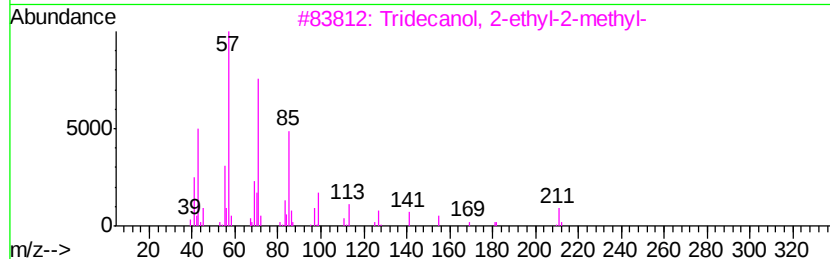
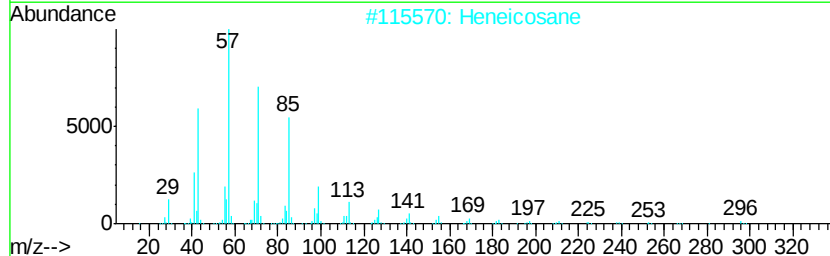
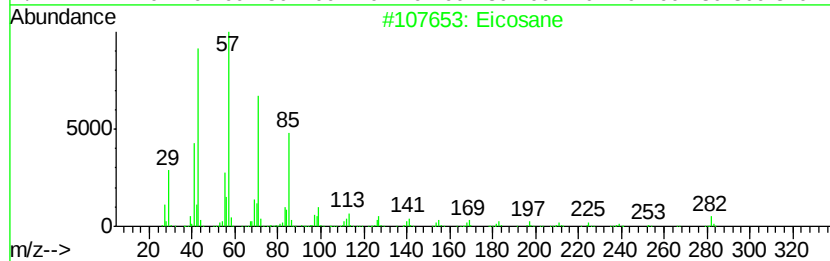
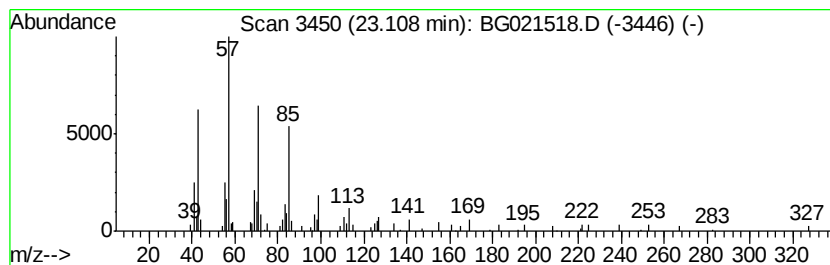
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.11	4.88 ng/ul	64924	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
4			Heptadecane	240	C17H36	000629-78-7	86
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
Data File : BG021518.D
Acq On : 25 Mar 2016 17:39
Operator : UM/SJ
Sample : H1909-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4T52

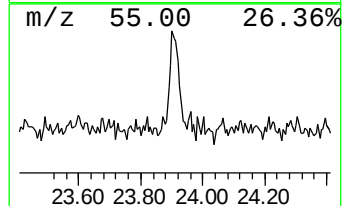
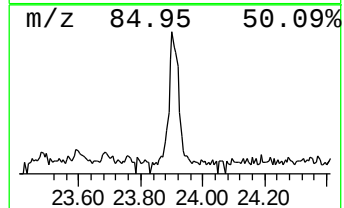
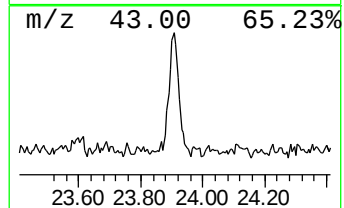
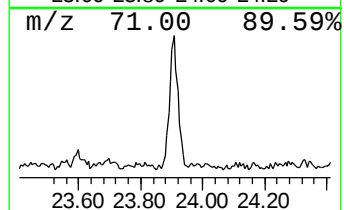
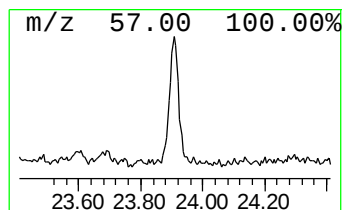
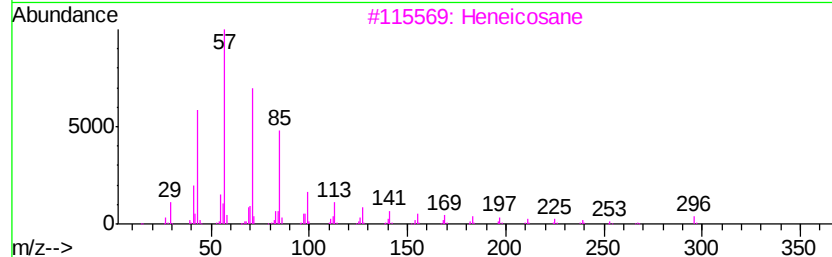
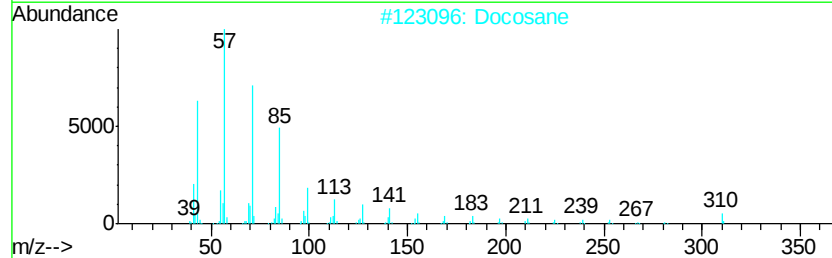
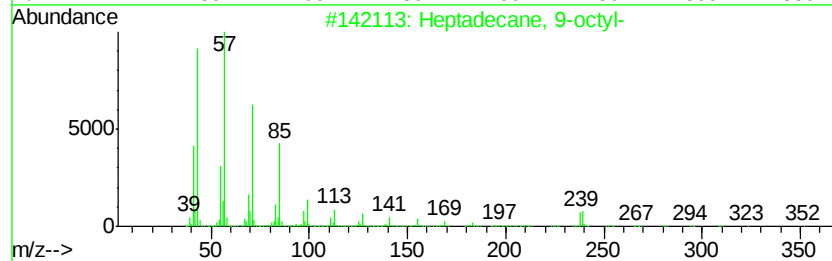
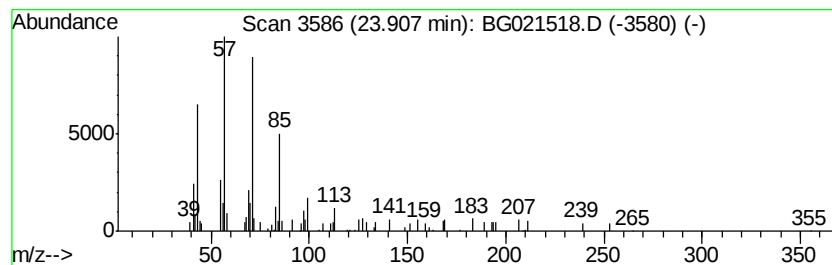
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	3.55 ng/ul	52216	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2	Docosane	310	C22H46	000629-97-0	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Nonacosane	408	C29H60	000630-03-5	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032516\
Data File : BG021518.D
Acq On : 25 Mar 2016 17:39
Operator : UM/SJ
Sample : H1909-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4T52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top Hit name		RT	EstConc	Units	Response	#	RT	Resp	Conc

(DEL) Alkane: Str...		21.29	5.0	ng/ul	65979	5	21.67	266133	20.0
(DEL) Alkane: Str...		21.83	4.8	ng/ul	64512	5	21.67	266133	20.0
(DEL) Alkane: Str...		22.43	4.9	ng/ul	65129	5	21.67	266133	20.0
(DEL) Alkane: Str...		23.11	4.9	ng/ul	64924	5	21.67	266133	20.0
(DEL) Alkane: Str...		23.91	3.5	ng/ul	52216	6	24.89	294122	20.0