

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
 Data File : BG029203.D
 Acq On : 13 Oct 2017 22:50
 Operator : SJ/JU
 Sample : I5772-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD9R4

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-BG101417.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	3.547	38	44	53	rVB2	27170	46458	1.47%	0.160%
2	4.270	165	167	171	rBV4	2191	4023	0.13%	0.014%
3	4.857	263	267	272	rVB3	2623	4562	0.14%	0.016%
4	6.361	514	523	529	rVB7	3565	7633	0.24%	0.026%
5	7.137	650	655	661	rVB6	3182	6704	0.21%	0.023%
6	7.313	677	685	697	rBV2	97188	172504	5.44%	0.595%
7	7.484	701	714	726	rBV	381039	618484	19.52%	2.133%
8	7.583	726	731	735	rVB6	3387	6766	0.21%	0.023%
9	7.701	740	751	759	rBV	336857	591845	18.68%	2.041%
10	8.171	820	831	839	rBV	304760	517664	16.34%	1.785%
11	8.864	939	949	963	rVB	300212	516945	16.32%	1.783%
12	9.334	1021	1029	1040	rBV	424210	749369	23.65%	2.585%
13	10.057	1143	1152	1165	rBV	331862	591747	18.68%	2.041%
14	10.598	1234	1244	1256	rBV	523271	929137	29.33%	3.205%
15	10.750	1263	1270	1274	rBV3	2085	4398	0.14%	0.015%
16	10.985	1298	1310	1319	rBV	420209	769929	24.30%	2.655%
17	11.115	1325	1332	1338	rBV2	19865	33952	1.07%	0.117%
18	12.554	1571	1577	1585	rBV3	9519	17049	0.54%	0.059%
19	14.187	1847	1855	1870	rVV	1081943	1597491	50.42%	5.510%
20	14.481	1897	1905	1914	rVV	1210119	1902592	60.05%	6.562%
21	14.787	1948	1957	1966	rBV3	693868	1104379	34.86%	3.809%
22	14.957	1980	1986	1996	rBV	111110	181317	5.72%	0.625%
23	15.022	1996	1997	2005	rVB3	2476	4433	0.14%	0.015%
24	15.180	2020	2024	2030	rBV5	3022	6068	0.19%	0.021%
25	15.509	2070	2080	2087	rVV2	41639	57611	1.82%	0.199%
26	15.586	2087	2093	2099	rVB4	3867	7023	0.22%	0.024%
27	15.774	2117	2125	2136	rBV	1552733	2364531	74.63%	8.155%
28	15.880	2136	2143	2152	rBV	427274	639336	20.18%	2.205%
29	16.015	2161	2166	2171	rVB3	19165	29362	0.93%	0.101%
30	17.313	2380	2387	2393	rBV5	4134	11086	0.35%	0.038%
31	17.525	2416	2423	2431	rBV2	992091	1457392	46.00%	5.026%
32	17.625	2431	2440	2454	rVB	1780251	2694247	85.04%	9.292%
33	17.795	2464	2469	2474	rBV5	2401	5126	0.16%	0.018%
34	17.889	2475	2485	2494	rVV7	4611	8275	0.26%	0.029%

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Integration Parameters: LSCINT.P

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35	18.336	2555	2561	2565	rBV5	2305	4103	0.13%	0.014%
36	18.394	2565	2571	2577	rBV3	21677	32835	1.04%	0.113%
37	18.553	2594	2598	2601	rVB5	6186	8176	0.26%	0.028%
38	18.729	2623	2628	2635	rVB7	2838	7962	0.25%	0.027%
39	19.070	2681	2686	2690	rBV7	3003	6362	0.20%	0.022%
40	19.270	2716	2720	2722	rBV3	3365	4477	0.14%	0.015%
41	19.399	2737	2742	2744	rBV5	2863	5099	0.16%	0.018%
42	19.528	2757	2764	2773	rBV	23557	46915	1.48%	0.162%
43	19.652	2779	2785	2793	rBV4	30489	52007	1.64%	0.179%
44	19.787	2803	2808	2815	rBV3	21122	38927	1.23%	0.134%
45	19.893	2819	2826	2839	rBV2	2089121	3168268	100.00%	10.927%
46	20.257	2887	2888	2893	rVB4	3412	4003	0.13%	0.014%
47	20.415	2911	2915	2919	rBV7	4409	7820	0.25%	0.027%
48	20.480	2919	2926	2929	rBV7	6862	12464	0.39%	0.043%
49	20.603	2929	2947	2956	rVV7	14621	84999	2.68%	0.293%
50	20.750	2969	2972	2977	rBV5	5906	11832	0.37%	0.041%
51	20.786	2977	2978	2982	rVV3	4028	4214	0.13%	0.015%
52	20.862	2985	2991	2995	rVB9	6987	12669	0.40%	0.044%
53	20.909	2995	2999	3001	rBV5	5279	7672	0.24%	0.026%
54	20.991	3010	3013	3015	rBV4	4031	4823	0.15%	0.017%
55	21.162	3041	3042	3047	rBV5	4891	6842	0.22%	0.024%
56	21.244	3051	3056	3060	rBV8	4030	6850	0.22%	0.024%
57	21.361	3074	3076	3080	rBV5	4300	5615	0.18%	0.019%
58	21.426	3084	3087	3090	rBV5	3951	4311	0.14%	0.015%
59	21.673	3124	3129	3137	rVB2	38767	59248	1.87%	0.204%
60	21.737	3137	3140	3141	rBV2	5110	4465	0.14%	0.015%
61	21.790	3141	3149	3161	rVV	940729	1607197	50.73%	5.543%
62	21.990	3177	3183	3188	rBV7	11257	21341	0.67%	0.074%
63	22.213	3220	3221	3226	rBV5	4081	4789	0.15%	0.017%
64	22.613	3285	3289	3294	rBV4	18595	26278	0.83%	0.091%
65	22.930	3339	3343	3344	rBV4	4138	5009	0.16%	0.017%
66	23.142	3374	3379	3382	rBV7	4369	7105	0.22%	0.025%
67	23.330	3403	3411	3417	rBV2	33181	66691	2.10%	0.230%
68	23.535	3440	3446	3457	rVB4	24535	54803	1.73%	0.189%
69	23.688	3467	3472	3473	rBV4	6920	8718	0.28%	0.030%
70	23.953	3511	3517	3525	rVB10	12975	28390	0.90%	0.098%
71	24.164	3546	3553	3562	rBV	50212	112864	3.56%	0.389%

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72	24.305	3570	3577	3585	rBV	12553	31724	1.00%	0.109%
73	24.505	3609	3611	3615	rBV4	4308	4798	0.15%	0.017%
74	24.875	3661	3674	3689	rBV2	1055672	2960364	93.44%	10.210%
75	25.104	3700	3713	3734	rVB2	534606	1756747	55.45%	6.059%
76	25.339	3750	3753	3759	rBV6	5627	8010	0.25%	0.028%
77	25.703	3812	3815	3818	rBV5	4299	6118	0.19%	0.021%
78	25.985	3860	3863	3866	rBV4	4384	7760	0.24%	0.027%
79	26.150	3889	3891	3893	rBV3	4474	4606	0.15%	0.016%
80	26.326	3910	3921	3937	rVV4	69109	221338	6.99%	0.763%
81	26.544	3951	3958	3962	rBV9	7471	18423	0.58%	0.064%
82	27.366	4097	4098	4106	rVB8	6265	10107	0.32%	0.035%
83	27.431	4106	4109	4110	rBV3	4755	5244	0.17%	0.018%
84	27.484	4117	4118	4127	rBV8	4908	11078	0.35%	0.038%
85	27.730	4149	4160	4181	rVB4	71462	265715	8.39%	0.916%
86	28.447	4279	4282	4286	rVB6	3720	3939	0.12%	0.014%
87	28.958	4367	4369	4373	rBV4	6027	5431	0.17%	0.019%
88	29.346	4433	4435	4438	rBV4	4248	4906	0.15%	0.017%
89	29.446	4438	4452	4465	rVV4	46092	194846	6.15%	0.672%
90	29.658	4487	4488	4495	rBV5	4716	8095	0.26%	0.028%
91	29.987	4543	4544	4550	rBV5	5445	6279	0.20%	0.022%
92	30.410	4613	4616	4618	rBV4	4029	5267	0.17%	0.018%
93	30.803	4682	4683	4686	rBV3	4816	4471	0.14%	0.015%
94	30.915	4701	4702	4707	rBV4	6269	9012	0.28%	0.031%
95	31.491	4789	4800	4818	rVB8	38125	196522	6.20%	0.678%
96	31.643	4823	4826	4830	rVB6	3097	4771	0.15%	0.016%
97	31.855	4860	4862	4866	rVB5	4699	6519	0.21%	0.022%
98	32.331	4941	4943	4947	rBV5	3042	4107	0.13%	0.014%
99	32.431	4958	4960	4968	rVB9	3469	8331	0.26%	0.029%
100	32.490	4968	4970	4973	rBV4	3033	4079	0.13%	0.014%

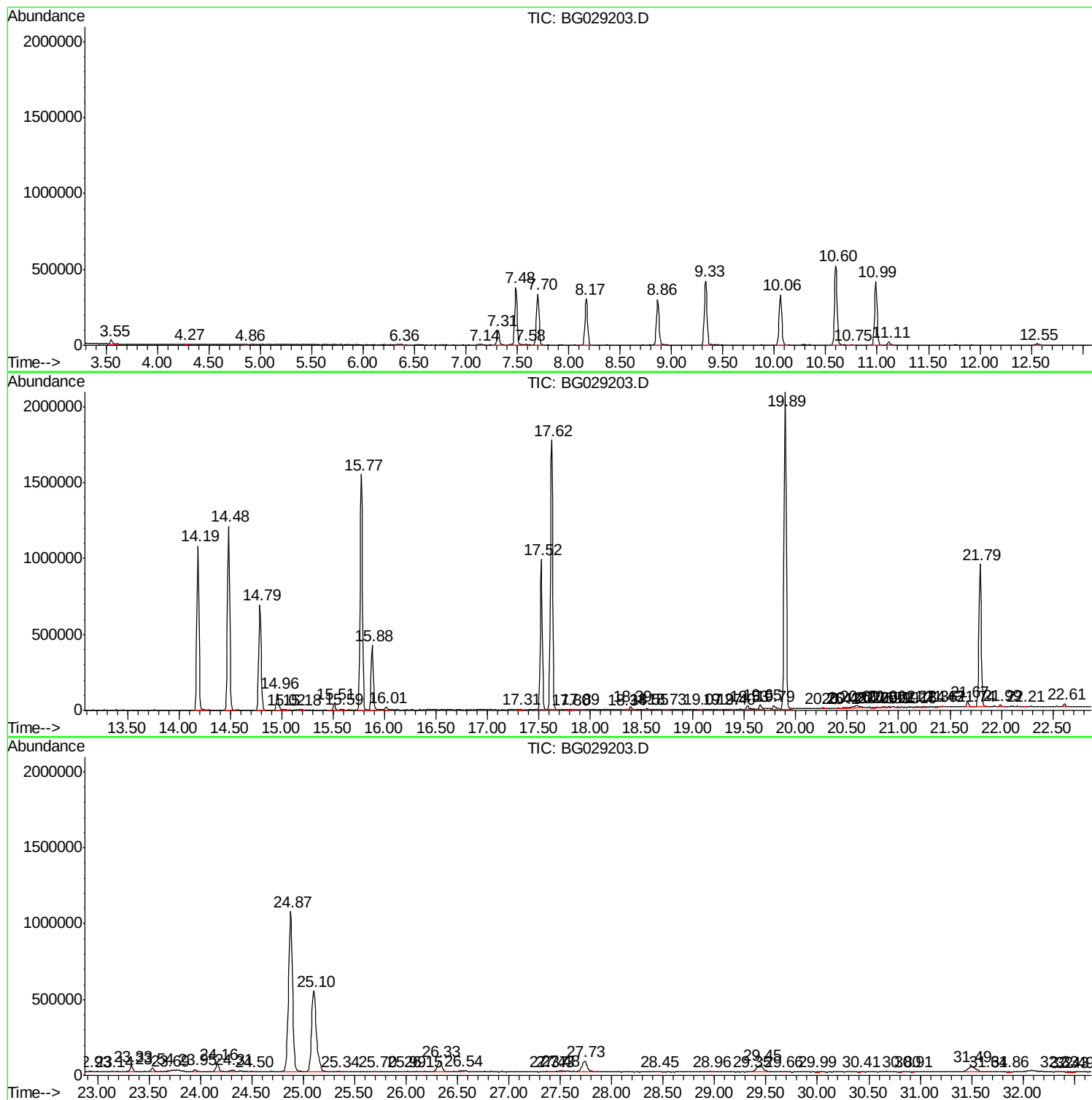
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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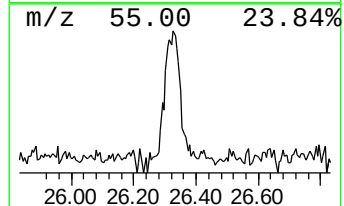
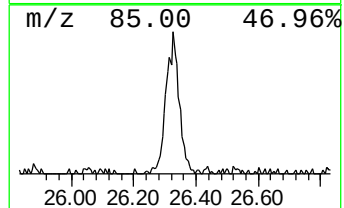
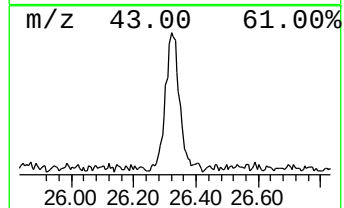
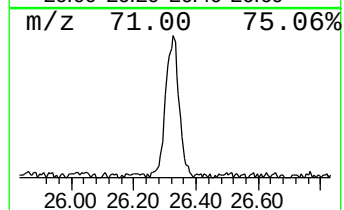
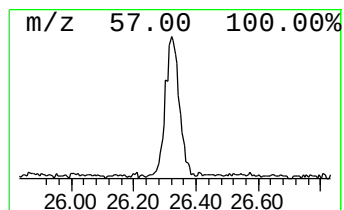
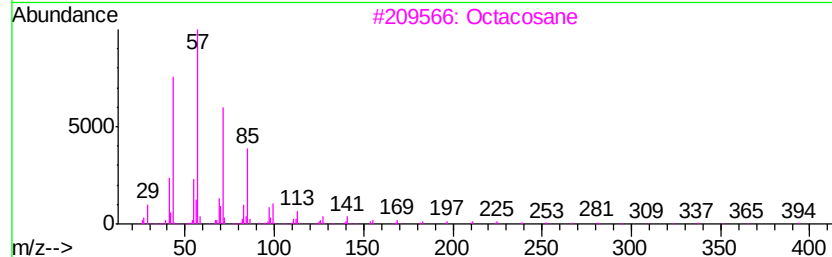
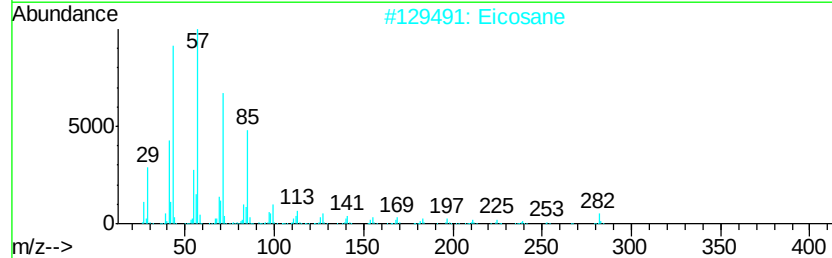
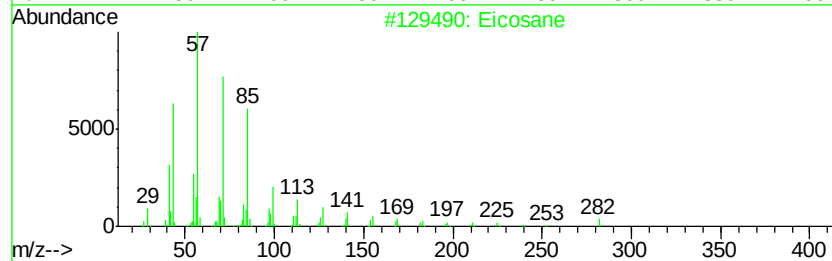
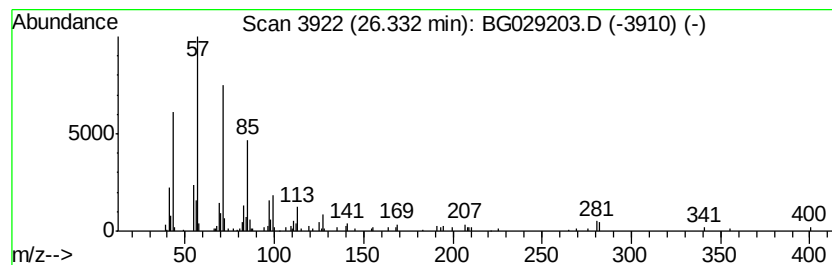
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
26.33	2.52 ng/ul	221338	Perylene-d12		25.10
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	13-Methylhentriacontane	451	C32H66	1000131-19-4	90



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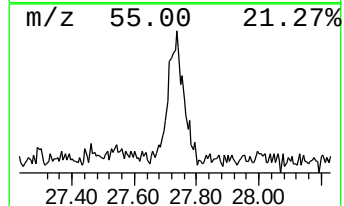
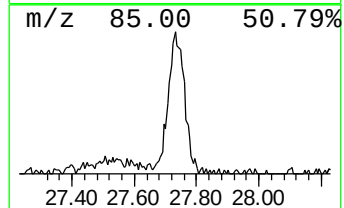
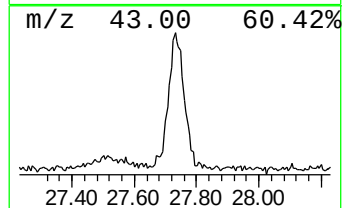
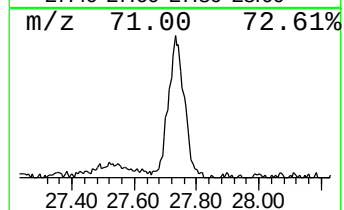
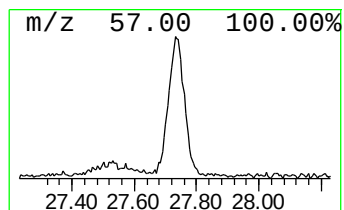
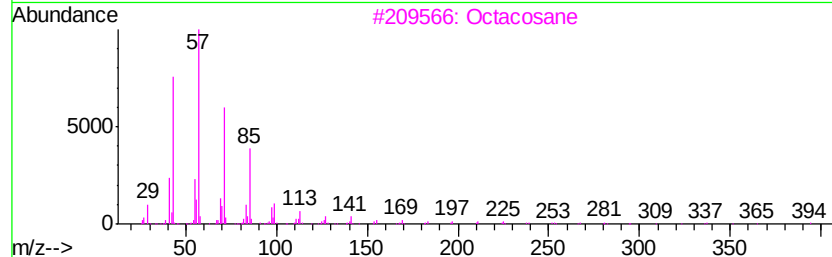
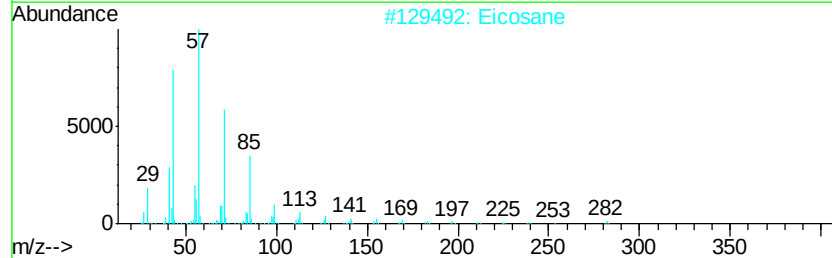
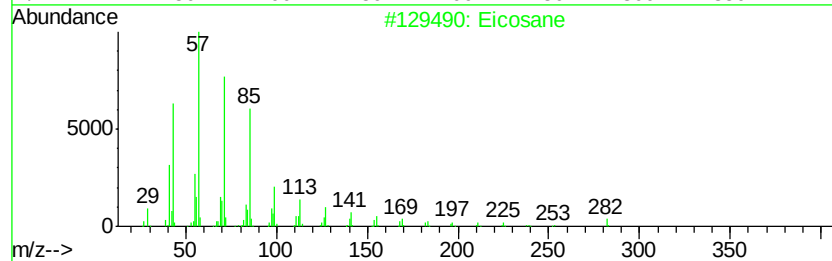
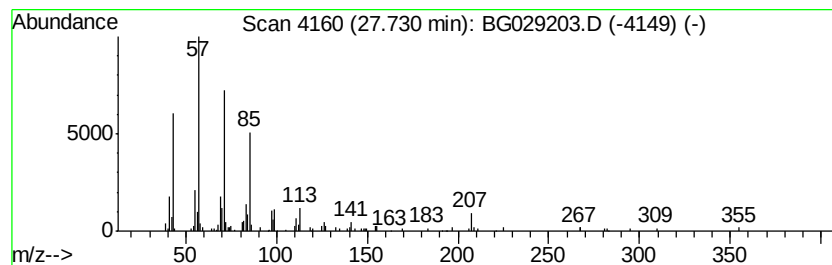
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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.
27.73	3.03 ng/ul	265715	Perylene-d12	25.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	90
2	Eicosane			282	C20H42	000112-95-8	83
3	Octacosane			394	C28H58	000630-02-4	83
4	Heneicosane			296	C21H44	000629-94-7	74
5	Hexacosane			366	C26H54	000630-01-3	74



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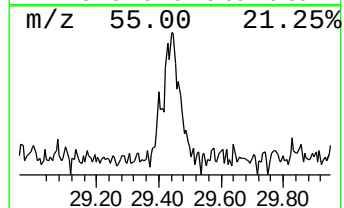
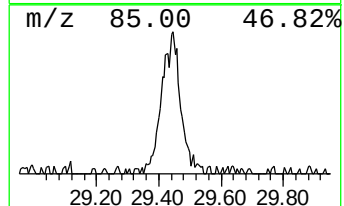
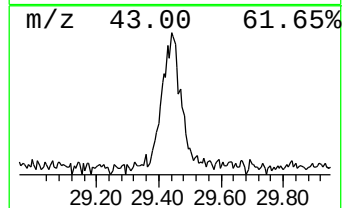
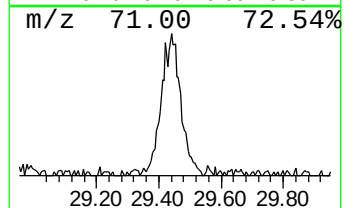
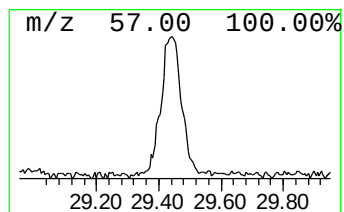
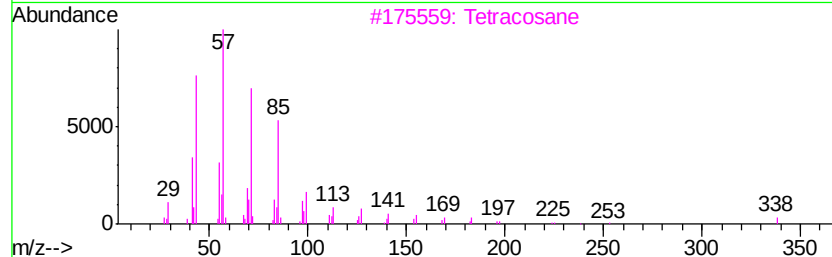
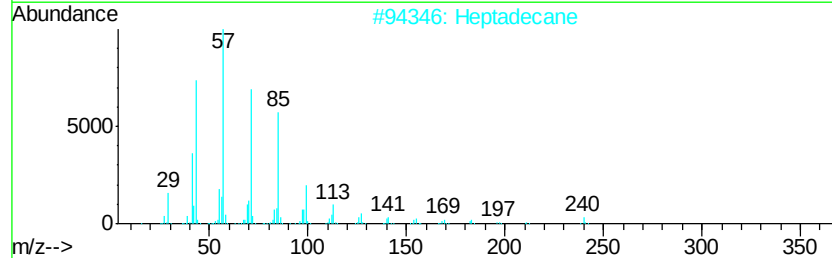
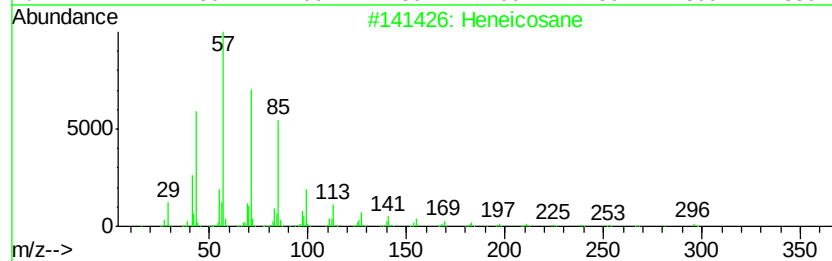
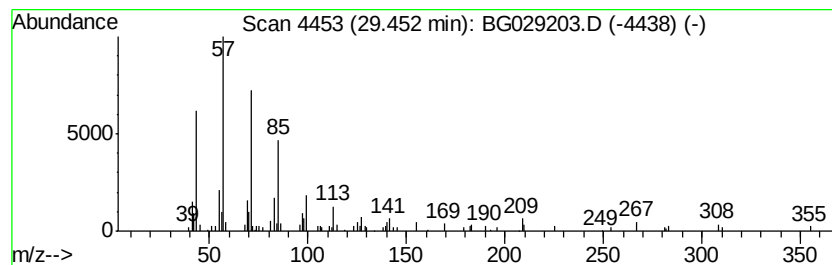
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.45	2.22 ng/ul	194846	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	83
2		Heptadecane	240	C17H36	000629-78-7	83
3		Tetracosane	338	C24H50	000646-31-1	81
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
5		Hexacosane	366	C26H54	000630-01-3	74



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ClientSampleId :
BD9R4

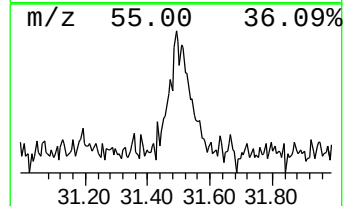
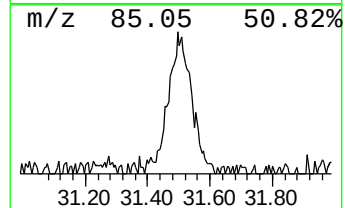
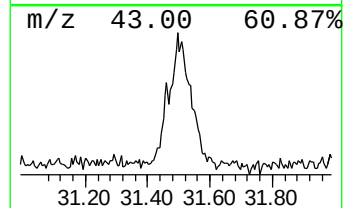
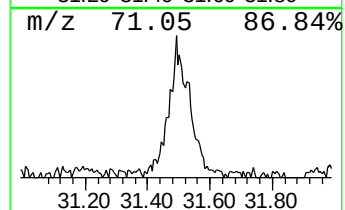
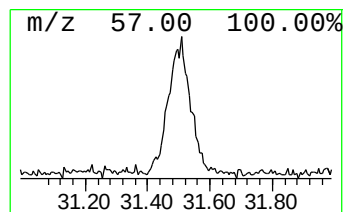
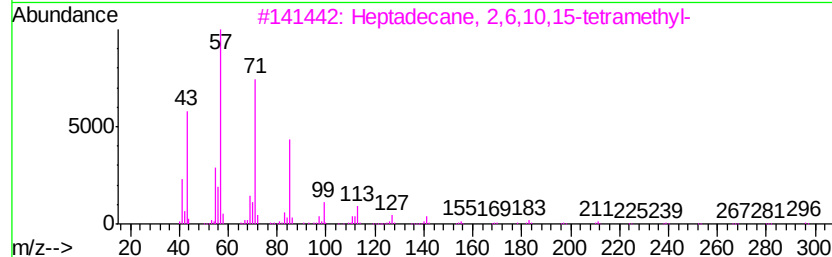
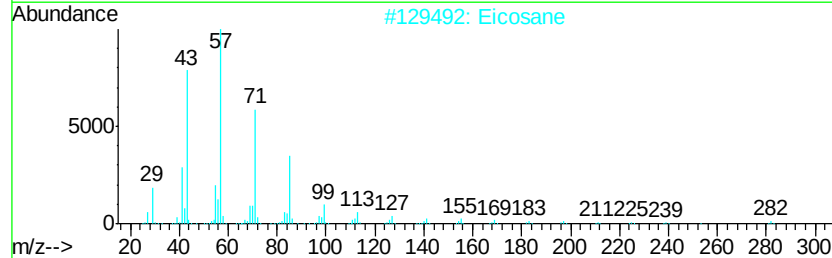
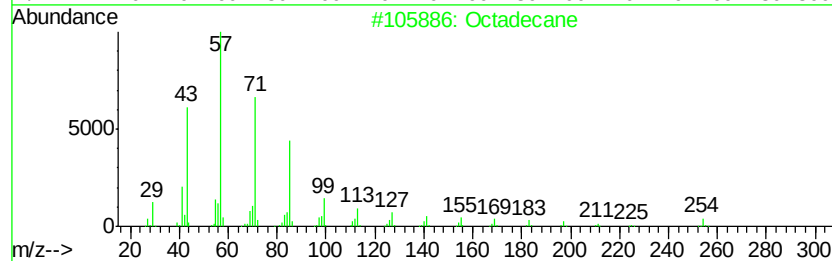
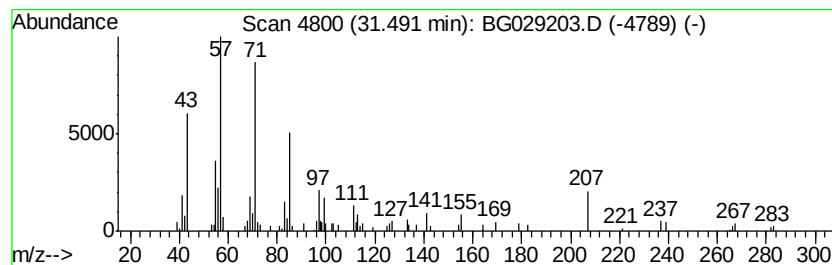
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.49	2.24 ng/ul	196522	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	64
2		Eicosane	282	C20H42	000112-95-8	60
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
4		Hexadecane	226	C16H34	000544-76-3	47
5		10-Methylnonadecane	282	C20H42	056862-62-5	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029203.D
Acq On : 13 Oct 2017 22:50
Operator : SJ/JU
Sample : I5772-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD9R4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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...	26.33	2.5	ng/ul	221338	6	25.10	1756750	20.0
(DEL) Alkane: Str...	27.73	3.0	ng/ul	265715	6	25.10	1756750	20.0
(DEL) Alkane: Str...	29.45	2.2	ng/ul	194846	6	25.10	1756750	20.0
(DEL) Alkane: Str...	31.49	2.2	ng/ul	196522	6	25.10	1756750	20.0