

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047183.D
 Acq On : 31 Oct 2020 11:05
 Operator : CG/JU
 Sample : PB132753BL
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK53

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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	3.461	16	21	25	rBV3	13359	21316	1.01%	0.112%
2	3.831	81	84	87	rBV2	2616	2746	0.13%	0.014%
3	3.872	89	91	95	rVB3	2606	3106	0.15%	0.016%
4	4.225	148	151	154	rVB3	2801	2895	0.14%	0.015%
5	4.360	167	174	179	rVB5	1388	3045	0.14%	0.016%
6	4.442	181	188	190	rBV3	3132	5350	0.25%	0.028%
7	4.848	255	257	261	rVB4	2462	3035	0.14%	0.016%
8	7.198	650	657	667	rBV	224509	394018	18.60%	2.063%
9	7.374	680	687	695	rVB	159296	268632	12.68%	1.407%
10	7.580	715	722	733	rBV2	225609	392019	18.51%	2.053%
11	8.050	796	802	811	rVB	173373	302713	14.29%	1.585%
12	8.749	914	921	930	rBV2	277790	475535	22.45%	2.490%
13	9.213	993	1000	1008	rBV	227731	385022	18.18%	2.016%
14	9.936	1116	1123	1133	rVV	199478	353231	16.68%	1.850%
15	10.476	1208	1215	1224	rBV	289502	510665	24.11%	2.674%
16	10.864	1273	1281	1290	rBV	239930	429496	20.28%	2.249%
17	10.994	1296	1303	1317	rBV	258861	494776	23.36%	2.591%
18	11.135	1324	1327	1330	rVB2	2326	2806	0.13%	0.015%
19	12.457	1545	1552	1555	rBV3	2944	5927	0.28%	0.031%
20	14.078	1822	1828	1835	rBV	598338	856894	40.46%	4.487%
21	14.378	1869	1879	1887	rBV	639685	1014968	47.92%	5.315%
22	14.683	1923	1931	1939	rVV2	443259	681175	32.16%	3.567%
23	14.865	1955	1962	1979	rBV	239551	438068	20.68%	2.294%
24	15.676	2092	2100	2110	rBV	867170	1336604	63.11%	6.999%
25	15.782	2112	2118	2129	rVV	318399	484397	22.87%	2.537%
26	15.911	2136	2140	2144	rVB3	10441	14084	0.66%	0.074%
27	16.458	2229	2233	2236	rVB5	4320	6383	0.30%	0.033%
28	17.210	2357	2361	2367	rBV4	2076	3863	0.18%	0.020%
29	17.427	2392	2398	2405	rBV	669669	981092	46.32%	5.138%
30	17.527	2408	2415	2425	rVV	1063260	1612936	76.15%	8.447%
31	18.232	2530	2535	2537	rVB3	1799	2728	0.13%	0.014%
32	19.196	2695	2699	2702	rVV3	2104	2710	0.13%	0.014%
33	19.366	2724	2728	2730	rBV2	3139	3056	0.14%	0.016%
34	19.448	2735	2742	2746	rBV2	14436	21476	1.01%	0.112%

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35	19.701	2778	2785	2787	rBV2	11818	19533	0.92%	0.102%
36	19.813	2796	2804	2814	rBV	1452137	2118022	100.00%	11.092%
37	20.271	2878	2882	2883	rBV4	2586	3242	0.15%	0.017%
38	20.506	2921	2922	2926	rVB4	2856	2858	0.13%	0.015%
39	20.559	2926	2931	2933	rVB6	4803	7336	0.35%	0.038%
40	20.576	2933	2934	2937	rBV3	3797	4164	0.20%	0.022%
41	20.759	2960	2965	2968	rBV5	10560	11540	0.54%	0.060%
42	20.794	2968	2971	2972	rBV2	3072	2770	0.13%	0.015%
43	21.035	3010	3012	3013	rBV2	4390	3278	0.15%	0.017%
44	21.099	3021	3023	3025	rBV3	3119	3269	0.15%	0.017%
45	21.334	3060	3063	3064	rBV3	4653	4561	0.22%	0.024%
46	21.399	3072	3074	3076	rBV3	3500	3825	0.18%	0.020%
47	21.522	3092	3095	3097	rVB4	3888	3950	0.19%	0.021%
48	21.581	3102	3105	3108	rVV4	4204	5611	0.26%	0.029%
49	21.693	3117	3124	3135	rBV	690022	1151650	54.37%	6.031%
50	21.875	3153	3155	3160	rVV4	7804	9099	0.43%	0.048%
51	22.051	3183	3185	3187	rBV3	3305	3378	0.16%	0.018%
52	22.157	3201	3203	3205	rVB2	3915	3098	0.15%	0.016%
53	22.192	3207	3209	3211	rVV3	4076	3144	0.15%	0.016%
54	22.298	3225	3227	3228	rBV	4852	3068	0.14%	0.016%
55	22.415	3246	3247	3251	rVB4	4013	2725	0.13%	0.014%
56	22.486	3256	3259	3265	rVB4	16127	26399	1.25%	0.138%
57	22.556	3270	3271	3274	rVB3	3425	2540	0.12%	0.013%
58	22.615	3279	3281	3284	rBV4	3703	3450	0.16%	0.018%
59	22.903	3329	3330	3333	rBV3	4334	3858	0.18%	0.020%
60	22.956	3337	3339	3340	rBV2	4515	4562	0.22%	0.024%
61	23.091	3360	3362	3363	rVB	6367	3099	0.15%	0.016%
62	23.132	3367	3369	3371	rVB3	6419	4417	0.21%	0.023%
63	23.179	3371	3377	3384	rBV3	42518	84408	3.99%	0.442%
64	23.461	3423	3425	3428	rBV4	3535	3385	0.16%	0.018%
65	23.514	3431	3434	3436	rBV4	4531	4473	0.21%	0.023%
66	23.796	3481	3482	3484	rBV2	6387	3935	0.19%	0.021%
67	23.990	3503	3515	3521	rBV4	59485	140877	6.65%	0.738%
68	24.301	3566	3568	3571	rBV3	3806	3666	0.17%	0.019%
69	24.707	3625	3637	3649	rVV	696502	1898386	89.63%	9.941%
70	24.930	3664	3675	3688	rVB3	456540	1283330	60.59%	6.720%
71	25.153	3708	3713	3715	rBV5	3973	7494	0.35%	0.039%

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72	25.336	3742	3744	3747	rBV4	3548	4335	0.20%	0.023%
73	25.571	3782	3784	3785	rBV2	4179	3130	0.15%	0.016%
74	26.064	3860	3868	3877	rBV3	73278	207237	9.78%	1.085%
75	26.646	3965	3967	3968	rVB2	4181	2589	0.12%	0.014%
76	27.433	4090	4101	4111	rVB3	67203	231534	10.93%	1.212%
77	27.556	4120	4122	4126	rVB5	4970	5666	0.27%	0.030%
78	27.586	4126	4127	4129	rBV2	3267	2607	0.12%	0.014%
79	27.668	4139	4141	4142	rVV2	3345	2516	0.12%	0.013%
80	27.856	4170	4173	4176	rVB4	3968	5944	0.28%	0.031%
81	28.026	4200	4202	4204	rBV3	3700	3122	0.15%	0.016%
82	28.073	4208	4210	4213	rBV4	3865	4787	0.23%	0.025%
83	28.314	4249	4251	4253	rBV3	3729	4145	0.20%	0.022%
84	28.779	4329	4330	4333	rBV3	3557	2770	0.13%	0.015%
85	29.072	4369	4380	4391	rVB6	44102	181971	8.59%	0.953%
86	29.184	4398	4399	4400	rBV	4528	2804	0.13%	0.015%
87	29.313	4420	4421	4423	rBV2	4566	3878	0.18%	0.020%
88	29.390	4433	4434	4436	rBV2	4995	4427	0.21%	0.023%
89	29.437	4440	4442	4444	rBV3	3251	3489	0.16%	0.018%
90	29.472	4447	4448	4451	rBV3	4955	3700	0.17%	0.019%
91	29.754	4494	4496	4498	rBV3	3806	3771	0.18%	0.020%
92	29.924	4522	4525	4526	rBV3	3911	3293	0.16%	0.017%
93	30.606	4639	4641	4643	rBV3	4646	3791	0.18%	0.020%
94	31.005	4704	4709	4710	rBV5	15413	18106	0.85%	0.095%
95	31.616	4811	4813	4815	rBV3	3045	2550	0.12%	0.013%
96	31.675	4821	4823	4824	rVB2	4243	2583	0.12%	0.014%
97	31.693	4824	4826	4829	rBV4	3291	3803	0.18%	0.020%
98	31.875	4855	4857	4859	rVB3	4803	3463	0.16%	0.018%
99	32.145	4901	4903	4906	rBV4	3771	3532	0.17%	0.018%
100	32.280	4922	4926	4929	rBV5	3765	5087	0.24%	0.027%

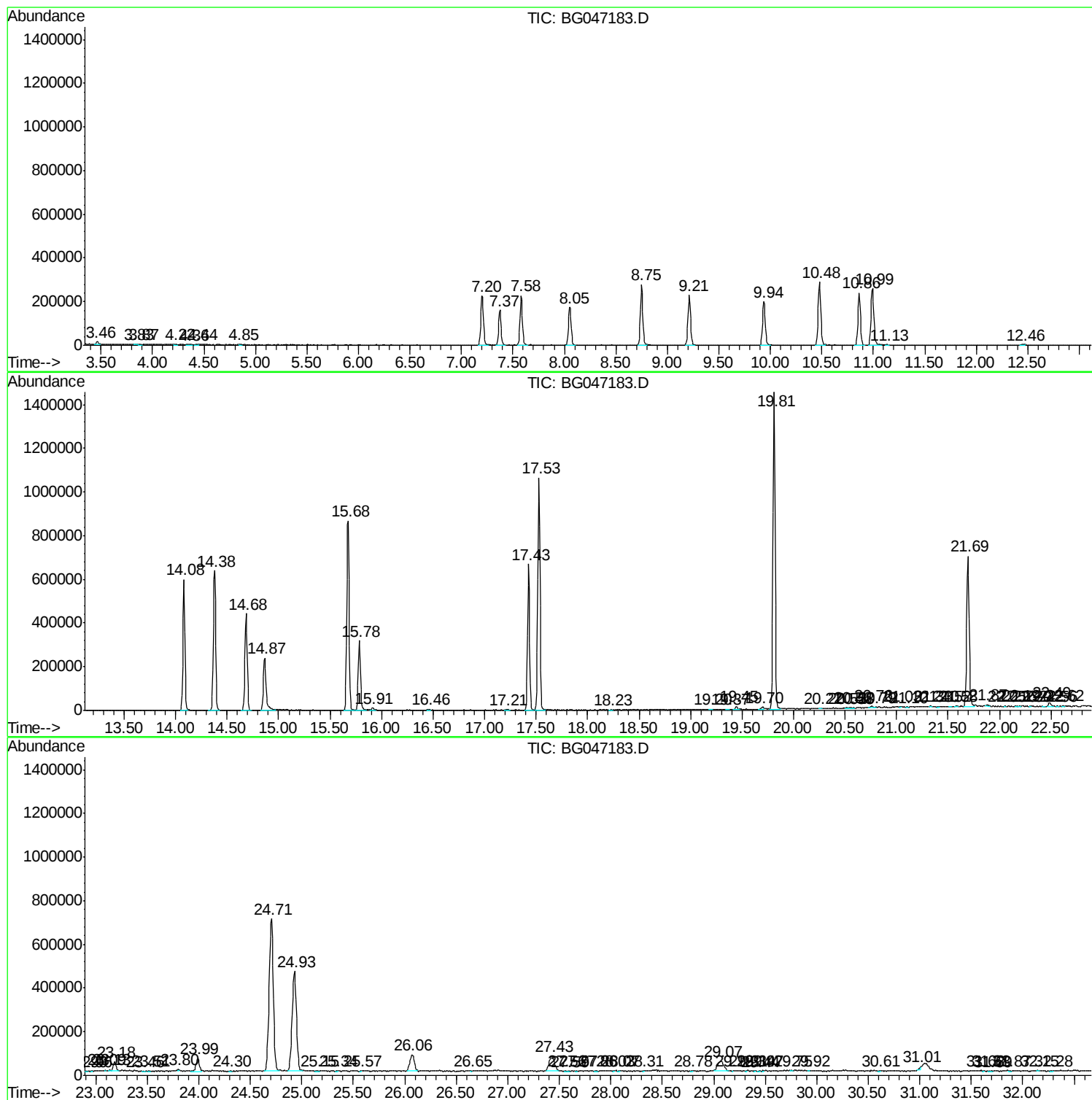
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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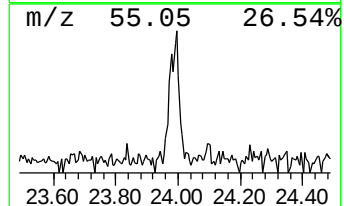
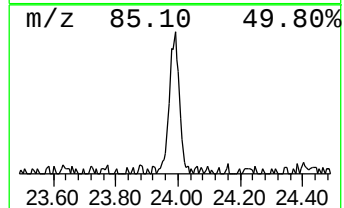
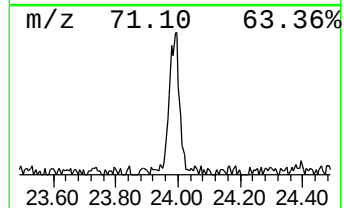
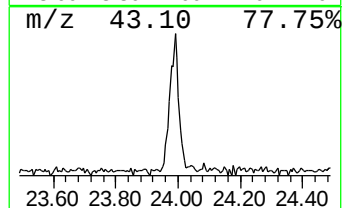
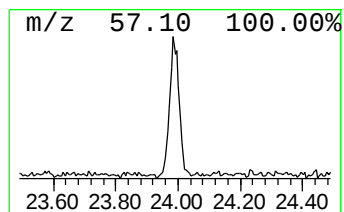
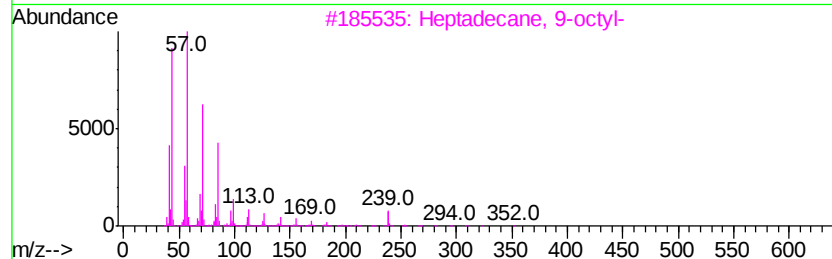
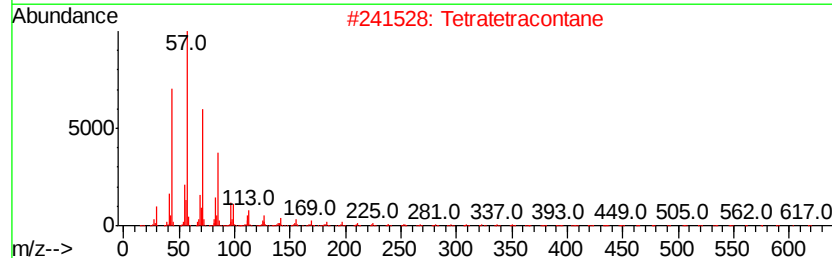
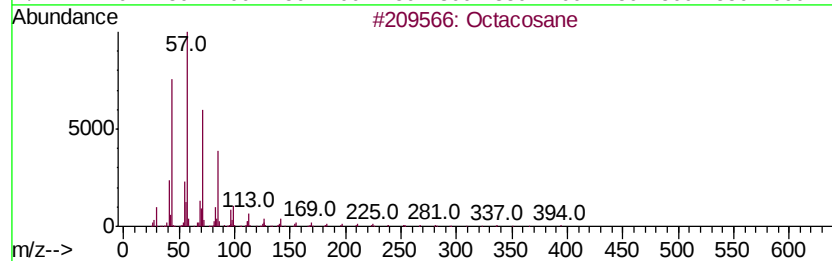
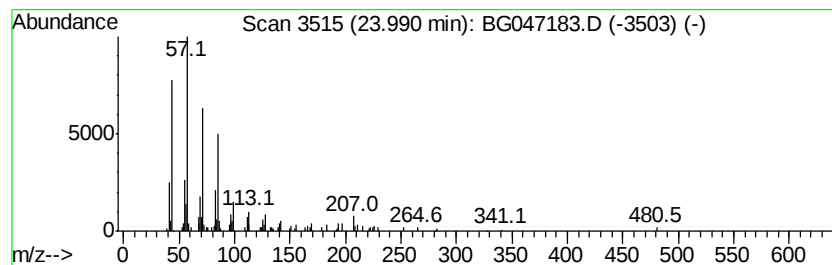
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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.
23.99	2.20 ng/ul	140877	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



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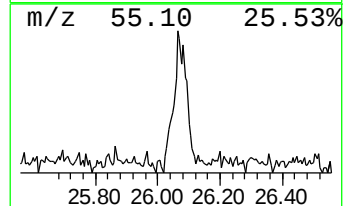
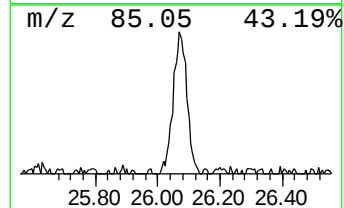
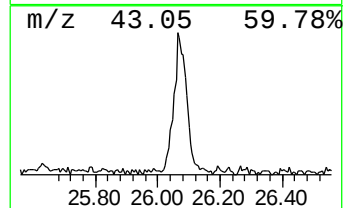
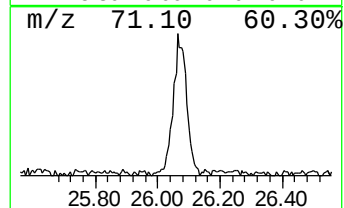
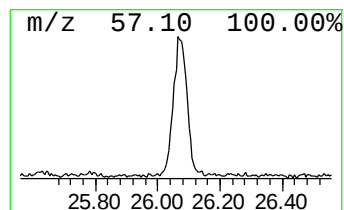
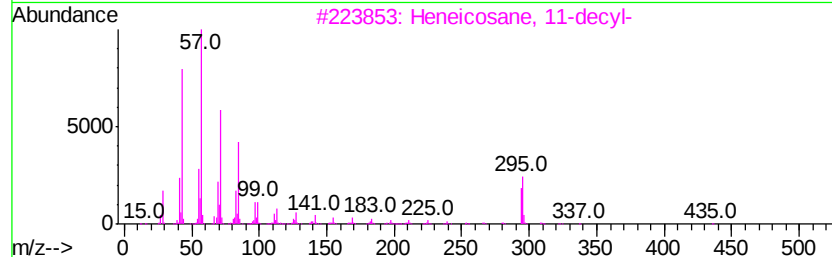
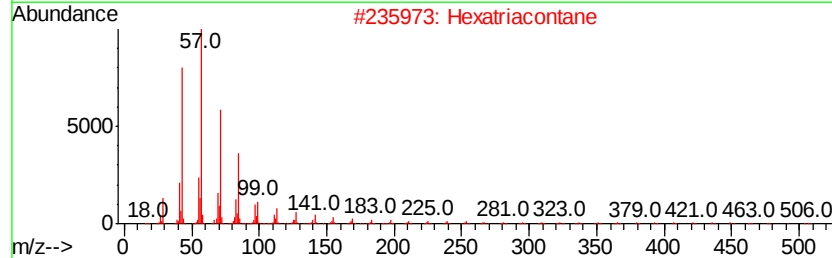
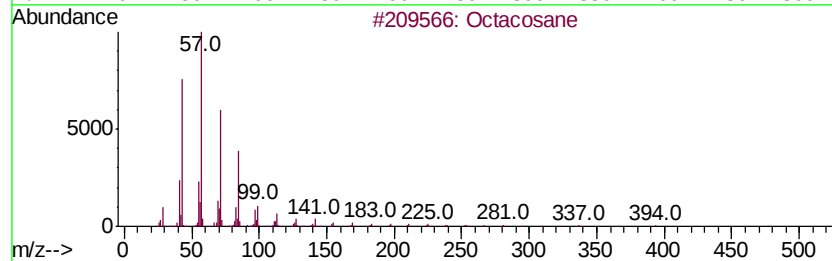
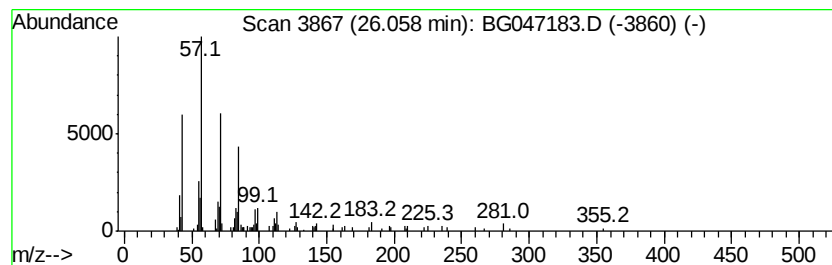
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	3.23 ng/ul	207237	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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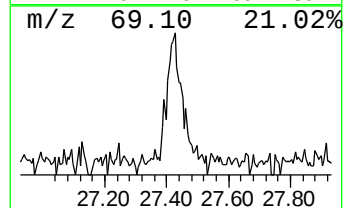
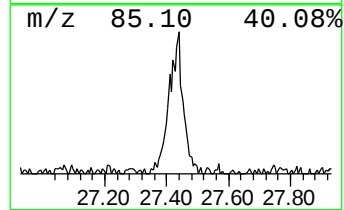
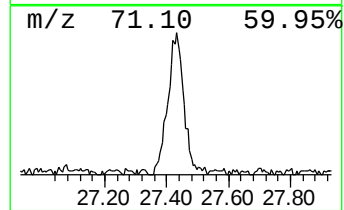
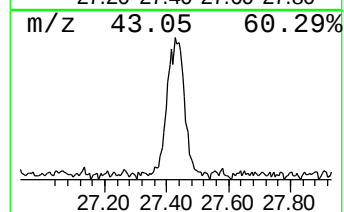
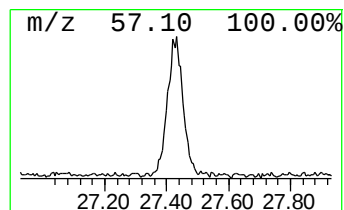
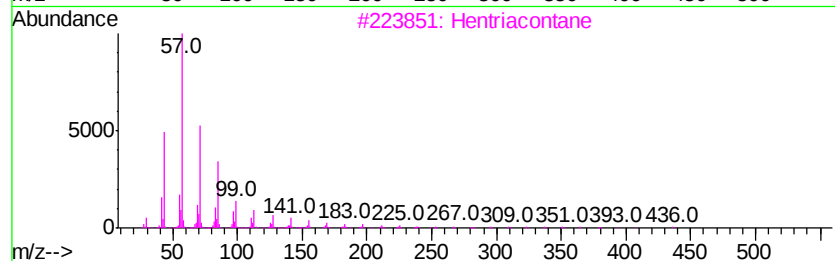
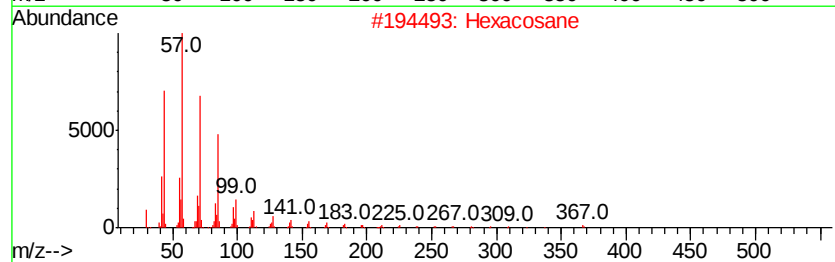
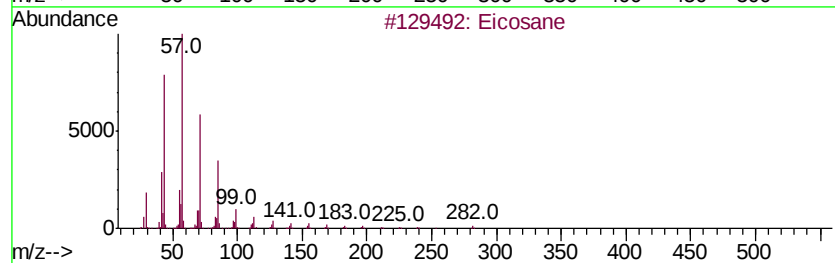
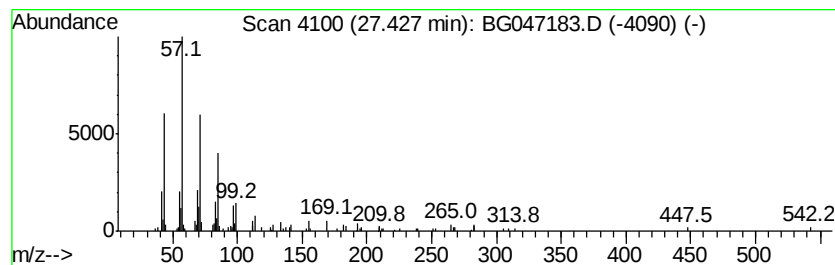
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.43	3.61 ng/ul	231534	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047183.D
Acq On : 31 Oct 2020 11:05
Operator : CG/JU
Sample : PB132753BL
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK53

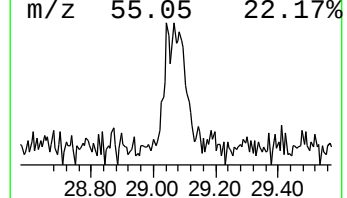
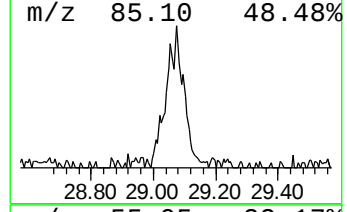
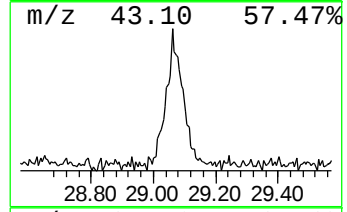
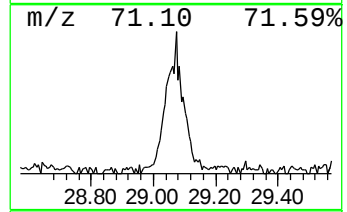
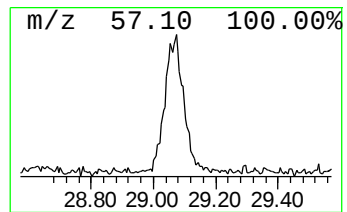
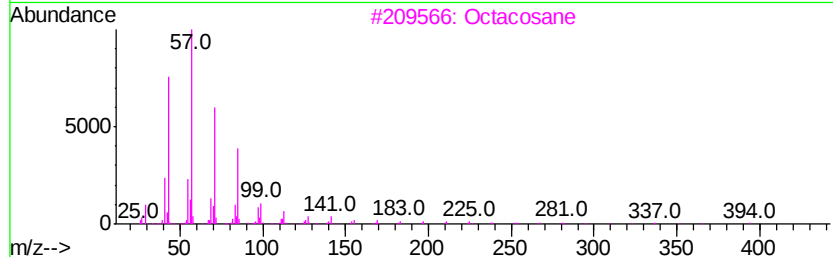
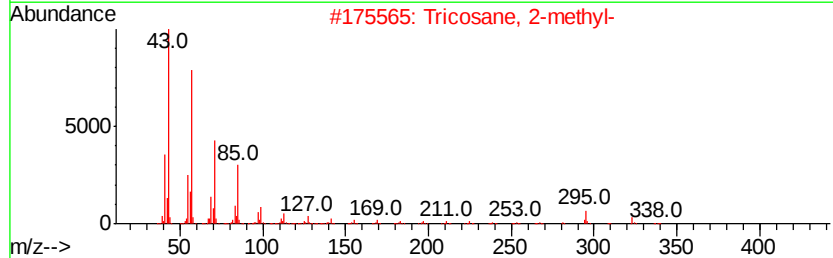
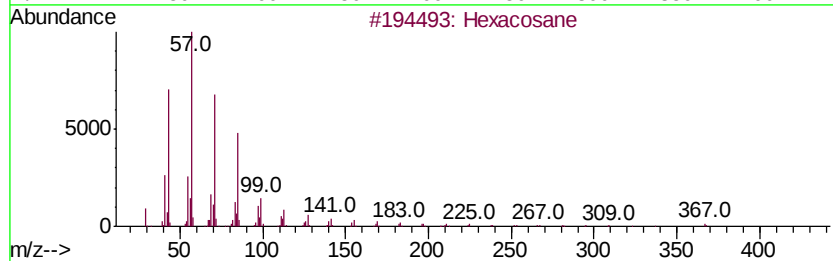
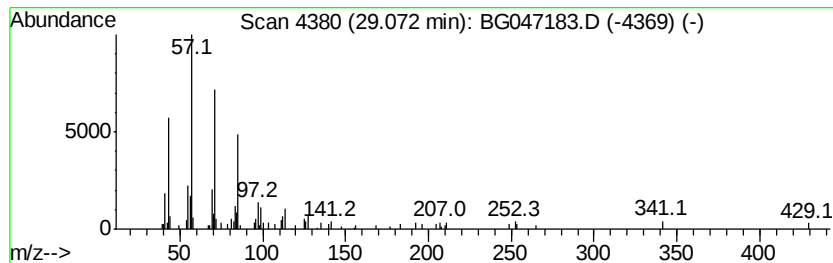
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Quant Title : SVOA CALIBRATION

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.
29.07	2.84 ng/ul	181971	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
3		Octacosane	394	C28H58	000630-02-4	86
4		Docosane, 7-butyl-	366	C26H54	055282-15-0	86
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047183.D
Acq On : 31 Oct 2020 11:05
Operator : CG/JU
Sample : PB132753BL
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK53

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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...	23.99	2.2	ng/ul	140877	6	24.92	1283330	20.0	
(DEL) Alkane: Str...	26.06	3.2	ng/ul	207237	6	24.92	1283330	20.0	
(DEL) Alkane: Str...	27.43	3.6	ng/ul	231534	6	24.92	1283330	20.0	
(DEL) Alkane: Str...	29.07	2.8	ng/ul	181971	6	24.92	1283330	20.0	