

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043150.D
 Acq On : 10 Oct 2019 23:04
 Operator : JU
 Sample : PB123660BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK60

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-BG100919MA.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	3.163	7	13	21	rBV2	135174	265853	11.09%	1.384%
2	3.234	21	25	34	rVB	148845	219729	9.16%	1.144%
3	3.498	66	70	73	rBV3	3256	4615	0.19%	0.024%
4	4.250	192	198	200	rBV4	2889	4450	0.19%	0.023%
5	7.223	697	704	720	rBV4	31030	89677	3.74%	0.467%
6	7.382	724	731	740	rBV	109481	216351	9.02%	1.126%
7	7.593	760	767	778	rBV	133869	273282	11.40%	1.423%
8	8.057	839	846	858	rBV	158283	310549	12.95%	1.617%
9	8.768	959	967	981	rBV2	88818	215198	8.97%	1.120%
10	8.874	981	985	992	rVB3	6098	10952	0.46%	0.057%
11	9.215	1035	1043	1051	rBV	169210	340002	14.18%	1.770%
12	9.632	1112	1114	1119	rVB3	3735	4628	0.19%	0.024%
13	9.938	1157	1166	1179	rBV	148071	310115	12.93%	1.615%
14	10.484	1252	1259	1274	rBV	172635	414467	17.28%	2.158%
15	10.860	1316	1323	1335	rVV	244523	458625	19.13%	2.388%
16	11.013	1343	1349	1353	rVV4	6697	14506	0.60%	0.076%
17	11.048	1353	1355	1358	rVV4	4063	4533	0.19%	0.024%
18	14.080	1864	1871	1876	rBV	594689	921713	38.44%	4.799%
19	14.121	1876	1878	1887	rVV	50515	80050	3.34%	0.417%
20	14.368	1911	1920	1934	rBV	597330	1034054	43.12%	5.384%
21	14.673	1963	1972	1985	rBV2	445711	756884	31.56%	3.941%
22	14.926	2005	2015	2023	rBV7	12458	45057	1.88%	0.235%
23	15.096	2040	2044	2047	rBV4	1750	3164	0.13%	0.016%
24	15.466	2104	2107	2110	rVB3	3043	3573	0.15%	0.019%
25	15.666	2133	2141	2154	rBV	859125	1426946	59.51%	7.430%
26	15.778	2154	2160	2171	rVV	263192	473718	19.75%	2.467%
27	15.848	2171	2172	2175	rVV2	5701	5530	0.23%	0.029%
28	15.907	2179	2182	2186	rVB4	7475	11481	0.48%	0.060%
29	16.453	2269	2275	2280	rBV5	3260	5923	0.25%	0.031%
30	17.094	2382	2384	2389	rBV3	2885	3585	0.15%	0.019%
31	17.417	2433	2439	2449	rBV	593261	996118	41.54%	5.187%
32	17.517	2449	2456	2467	rVV	1099389	1814978	75.69%	9.450%
33	17.599	2469	2470	2478	rVB6	13164	19238	0.80%	0.100%
34	18.316	2586	2592	2595	rBV5	15340	29569	1.23%	0.154%

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35	18.345	2595	2597	2603	rVV5	11556	19564	0.82%	0.102%
36	19.221	2741	2746	2748	rBV4	4465	4691	0.20%	0.024%
37	19.438	2779	2783	2787	rBV	11793	19714	0.82%	0.103%
38	19.579	2804	2807	2808	rBV2	3680	3901	0.16%	0.020%
39	19.691	2821	2826	2831	rBV	13347	22642	0.94%	0.118%
40	19.802	2839	2845	2862	rBV	1515596	2306652	96.19%	12.010%
41	19.914	2862	2864	2866	rVV3	4746	4042	0.17%	0.021%
42	20.137	2899	2902	2905	rBV5	3642	5050	0.21%	0.026%
43	20.243	2916	2920	2921	rBV4	2356	3407	0.14%	0.018%
44	20.284	2925	2927	2929	rBV3	2758	3253	0.14%	0.017%
45	20.331	2929	2935	2939	rVB8	7106	11756	0.49%	0.061%
46	20.396	2943	2946	2951	rBV5	3137	5542	0.23%	0.029%
47	20.560	2972	2974	2977	rBV4	2790	3482	0.15%	0.018%
48	20.696	2994	2997	2998	rVB3	3392	3033	0.13%	0.016%
49	20.825	3015	3019	3022	rBV5	11892	14532	0.61%	0.076%
50	20.942	3036	3039	3040	rBV3	4571	3803	0.16%	0.020%
51	21.072	3060	3061	3065	rBV4	3469	4716	0.20%	0.025%
52	21.154	3070	3075	3081	rVB8	6287	13507	0.56%	0.070%
53	21.201	3081	3083	3086	rBV4	2476	3015	0.13%	0.016%
54	21.330	3100	3105	3118	rBV2	57913	135463	5.65%	0.705%
55	21.571	3143	3146	3153	rVB6	12488	18843	0.79%	0.098%
56	21.689	3159	3166	3178	rBV	659359	1170986	48.83%	6.097%
57	21.882	3194	3199	3203	rVB2	24657	37036	1.54%	0.193%
58	22.194	3251	3252	3254	rBV2	4061	3340	0.14%	0.017%
59	22.493	3296	3303	3308	rBV3	34743	66614	2.78%	0.347%
60	22.629	3325	3326	3329	rBV3	4560	4292	0.18%	0.022%
61	22.864	3364	3366	3368	rVB3	4950	3410	0.14%	0.018%
62	23.122	3408	3410	3413	rBV4	3099	2959	0.12%	0.015%
63	23.181	3413	3420	3426	rVV2	50738	96116	4.01%	0.500%
64	23.416	3458	3460	3461	rBV2	4739	3286	0.14%	0.017%
65	23.639	3496	3498	3499	rBV2	4189	2900	0.12%	0.015%
66	23.798	3520	3525	3530	rVB6	12280	24144	1.01%	0.126%
67	23.986	3550	3557	3567	rVB3	55624	129192	5.39%	0.673%
68	24.121	3578	3580	3581	rBV2	5235	3939	0.16%	0.021%
69	24.327	3613	3615	3616	rBV2	4260	2996	0.12%	0.016%
70	24.409	3627	3629	3632	rBV4	4166	3169	0.13%	0.017%
71	24.691	3665	3677	3690	rVV	819583	2398008	100.00%	12.486%

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72	24.797	3693	3695	3697	rBV3	3798	3387	0.14%	0.018%
73	24.914	3702	3715	3729	rBV2	446117	1429298	59.60%	7.442%
74	25.273	3774	3776	3778	rVB3	4217	2898	0.12%	0.015%
75	25.296	3778	3780	3782	rBV3	3064	3146	0.13%	0.016%
76	25.378	3792	3794	3797	rBV4	3281	3162	0.13%	0.016%
77	25.502	3813	3815	3817	rBV3	3708	4787	0.20%	0.025%
78	25.555	3822	3824	3825	rVB2	5990	3171	0.13%	0.017%
79	25.619	3831	3835	3837	rBV4	5856	8520	0.36%	0.044%
80	26.066	3901	3911	3921	rVB2	50078	149907	6.25%	0.781%
81	26.183	3930	3931	3933	rBV2	4082	3475	0.14%	0.018%
82	26.324	3953	3955	3958	rVB4	6321	5104	0.21%	0.027%
83	26.747	4025	4027	4028	rBV2	4409	2932	0.12%	0.015%
84	27.417	4132	4141	4150	rVB5	36511	114144	4.76%	0.594%
85	27.752	4196	4198	4202	rBV5	4262	3518	0.15%	0.018%
86	28.974	4405	4406	4408	rBV2	4974	4164	0.17%	0.022%
87	29.050	4408	4419	4420	rBV6	20884	53170	2.22%	0.277%
88	29.238	4449	4451	4454	rBV4	3932	4240	0.18%	0.022%
89	29.391	4475	4477	4480	rBV3	3950	4874	0.20%	0.025%
90	29.662	4519	4523	4524	rBV4	3114	3196	0.13%	0.017%
91	29.902	4562	4564	4565	rBV2	4929	3084	0.13%	0.016%
92	29.985	4577	4578	4580	rVB2	5242	3282	0.14%	0.017%
93	30.008	4580	4582	4583	rBV2	5602	3832	0.16%	0.020%
94	30.643	4687	4690	4693	rBV6	4626	6411	0.27%	0.033%
95	31.013	4751	4753	4757	rBV4	6929	6742	0.28%	0.035%
96	31.624	4852	4857	4858	rBV5	3796	4592	0.19%	0.024%
97	31.683	4865	4867	4870	rBV4	3832	4609	0.19%	0.024%
98	31.847	4893	4895	4898	rVB3	5465	5294	0.22%	0.028%
99	31.882	4898	4901	4902	rBV3	4798	5703	0.24%	0.030%
100	32.282	4967	4969	4971	rVB3	3744	3053	0.13%	0.016%

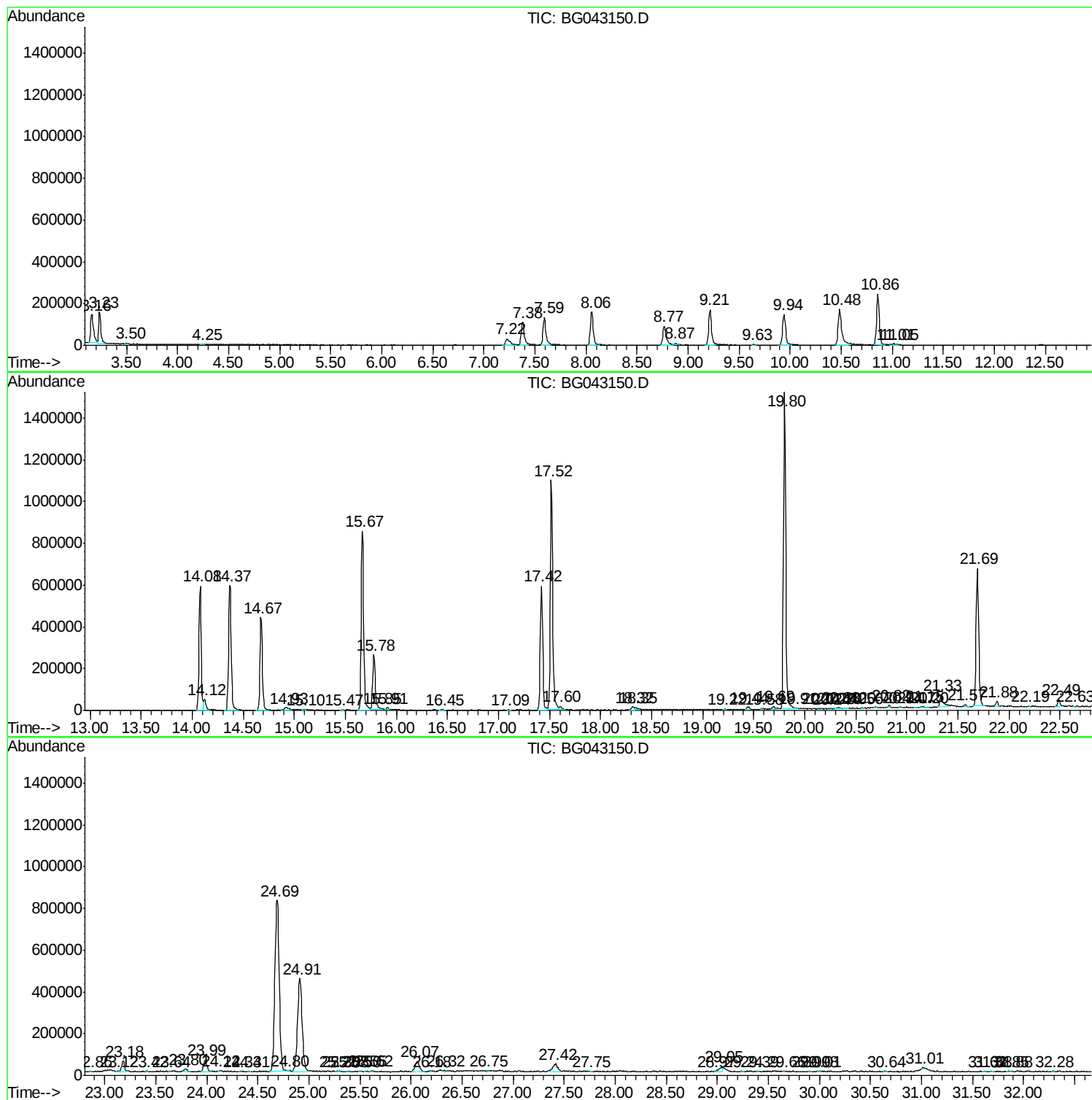
Sum of corrected areas: 19205803

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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



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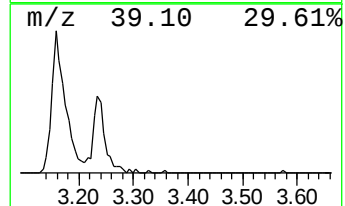
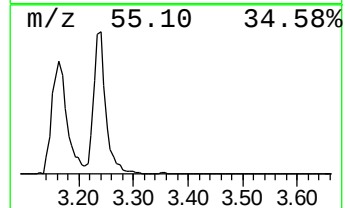
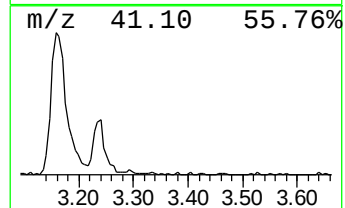
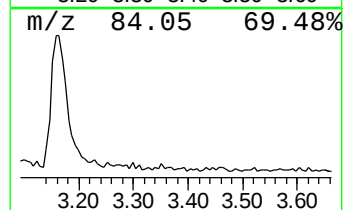
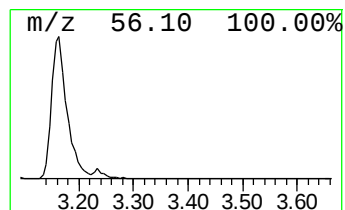
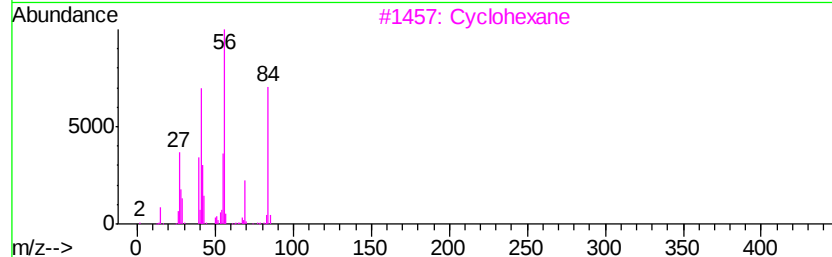
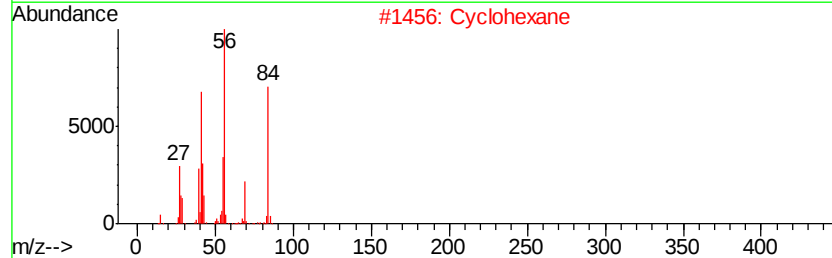
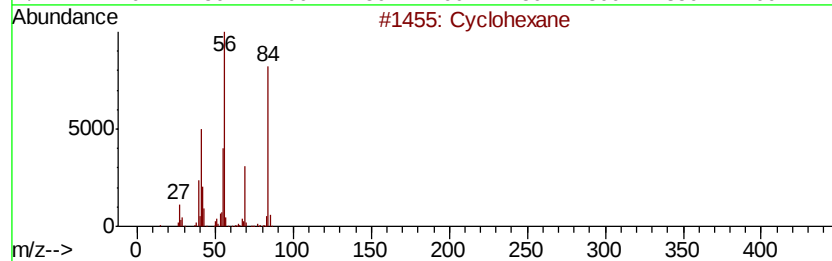
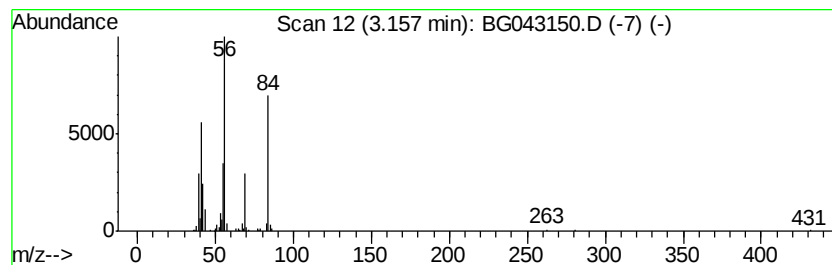
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	17.12 ng/ul	265853	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	95
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	86
5		Cyclohexane	84	C6H12	000110-82-7	47



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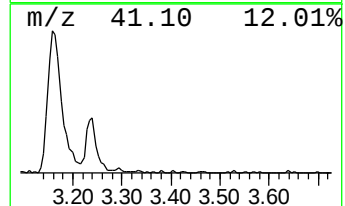
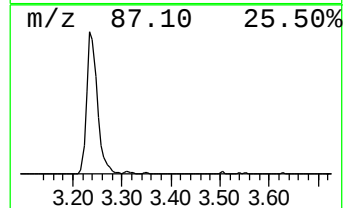
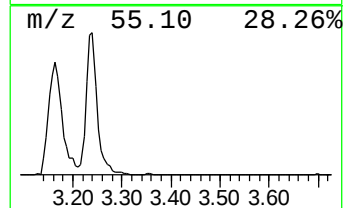
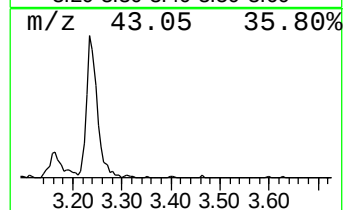
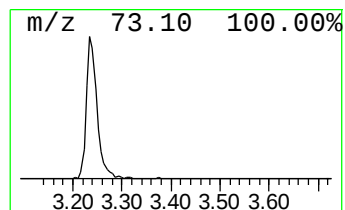
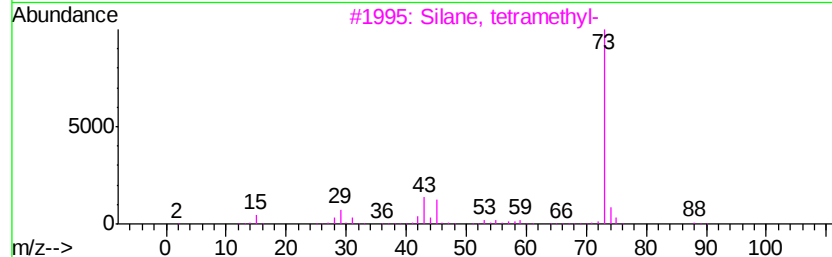
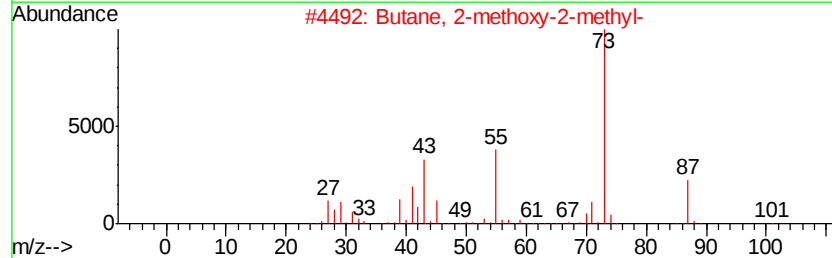
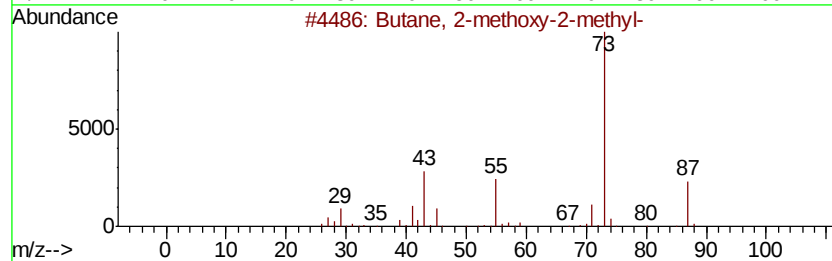
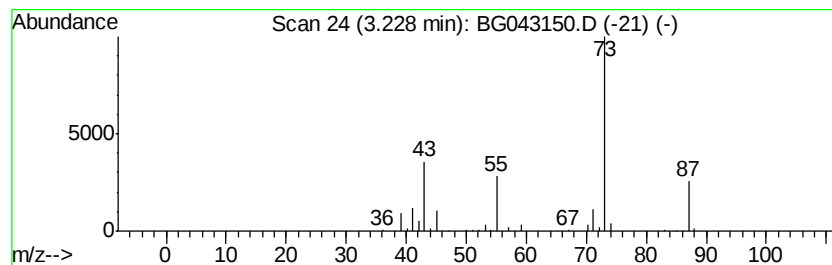
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	14.15 ng/ul	219729	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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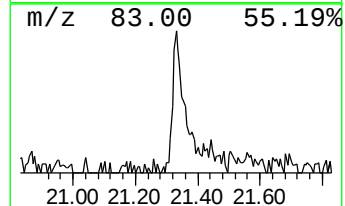
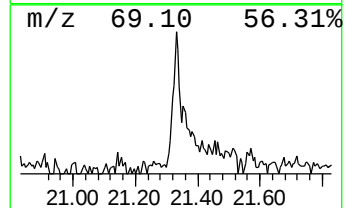
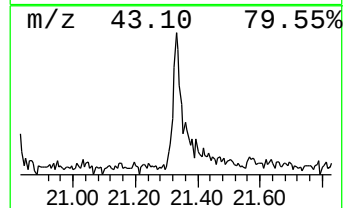
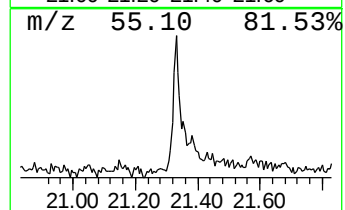
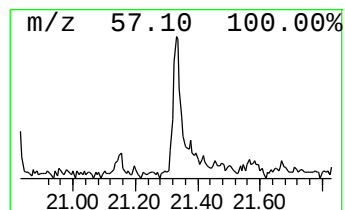
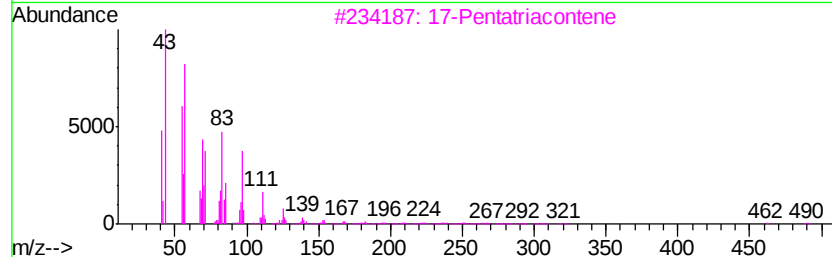
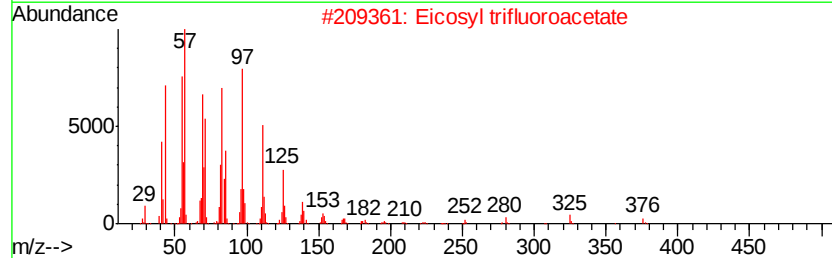
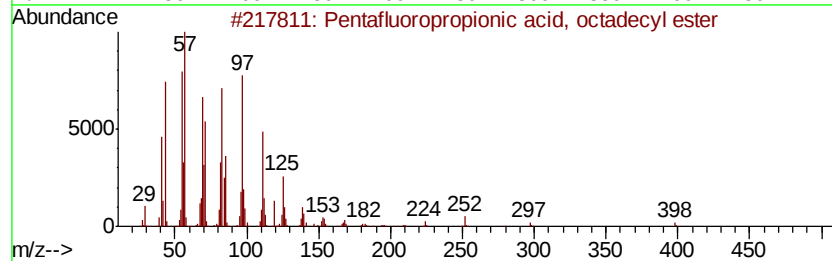
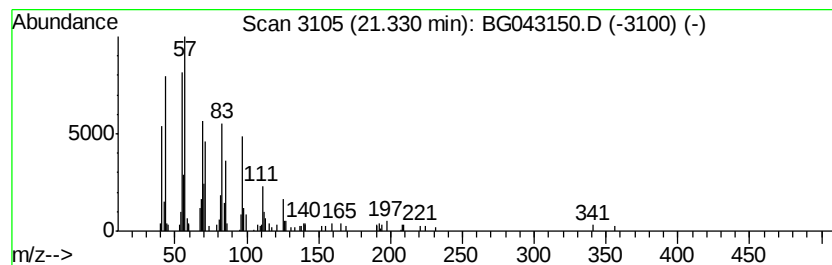
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.31 ng/ul	135463	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
2		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Eicosyl heptafluorobutyrte	494	C24H41F7O2	1000351-83-5	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043150.D
Acq On : 10 Oct 2019 23:04
Operator : JU
Sample : PB123660BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK60

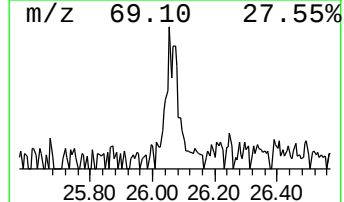
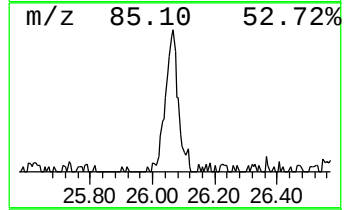
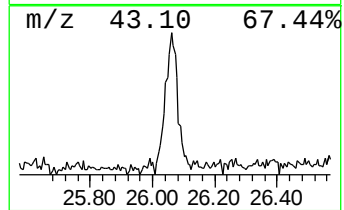
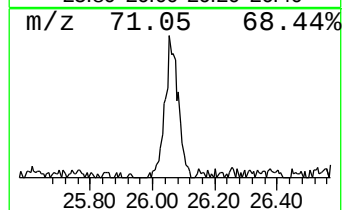
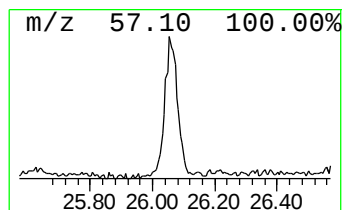
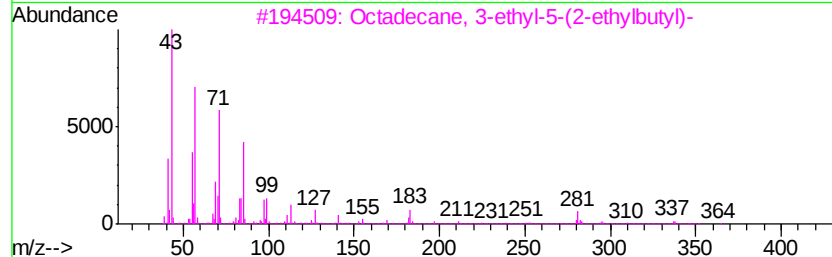
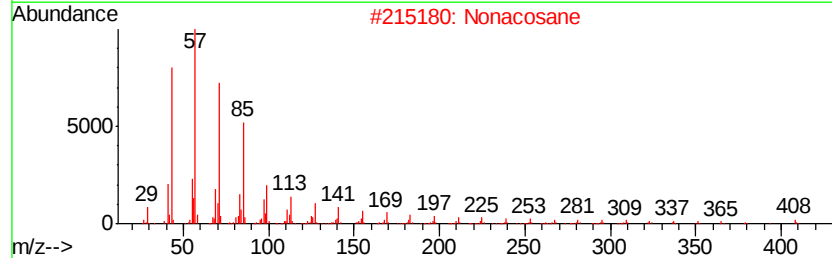
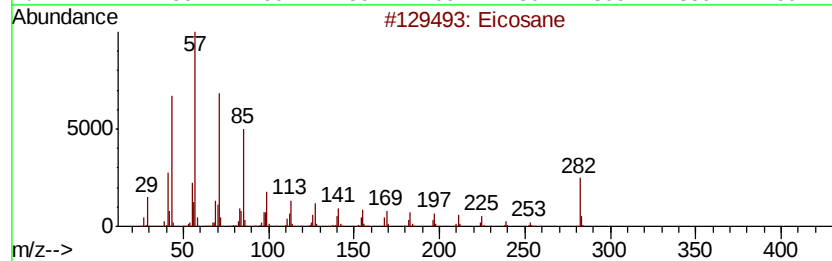
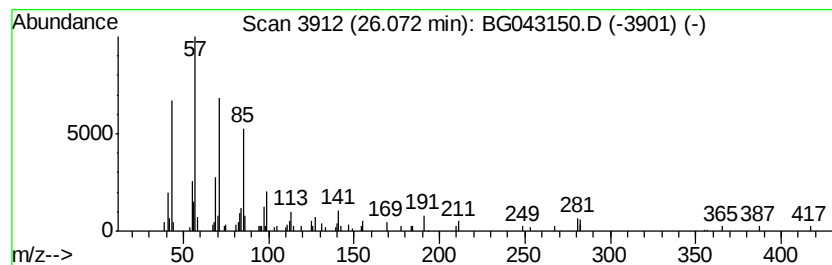
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.07	2.10 ng/ul	149907	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonacosane	408	C29H60	000630-03-5	90
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100919\
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.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: Cyc...	3.16	17.1	ng/ul	265853	1	8.06	310549	20.0
Butane, 2-methoxy...	3.23	14.2	ng/ul	219729	1	8.06	310549	20.0
Pentafluoropropio...	21.33	2.3	ng/ul	135463	5	21.69	1170990	20.0
(DEL) Alkane: Str...	26.07	2.1	ng/ul	149907	6	24.91	1429300	20.0