

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043133.D
 Acq On : 10 Oct 2019 12:15
 Operator : JU
 Sample : K5097-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLMF4

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	3.159	7	12	21	rBV	77153	134121	6.56%	0.705%
2	3.235	21	25	35	rVB	90955	138137	6.76%	0.727%
3	3.500	65	70	76	rBV2	12561	20984	1.03%	0.110%
4	3.576	82	83	87	rBV3	2389	3195	0.16%	0.017%
5	3.717	103	107	109	rVB2	2253	3024	0.15%	0.016%
6	4.146	177	180	183	rVB4	2719	3335	0.16%	0.018%
7	4.252	193	198	201	rVB6	2285	4119	0.20%	0.022%
8	4.681	268	271	273	rBV2	2742	2839	0.14%	0.015%
9	7.225	697	704	720	rVV	166618	394742	19.31%	2.076%
10	7.377	724	730	740	rBV	129037	241513	11.81%	1.270%
11	7.589	759	766	782	rBV	198413	378845	18.53%	1.992%
12	8.059	838	846	854	rBV	139151	266594	13.04%	1.402%
13	8.764	959	966	979	rBV	216801	457497	22.38%	2.406%
14	9.216	1034	1043	1058	rBV	187045	381002	18.64%	2.004%
15	9.639	1112	1115	1120	rVV2	3966	6456	0.32%	0.034%
16	9.939	1157	1166	1180	rBV	163752	348213	17.03%	1.831%
17	10.486	1249	1259	1278	rBV2	221679	511572	25.02%	2.691%
18	10.638	1282	1285	1288	rVV4	4897	7877	0.39%	0.041%
19	10.662	1288	1289	1292	rVV3	3765	3622	0.18%	0.019%
20	10.697	1292	1295	1298	rVV2	2461	4022	0.20%	0.021%
21	10.856	1314	1322	1333	rBV	207893	397475	19.44%	2.090%
22	10.997	1338	1346	1361	rVV	195224	484282	23.69%	2.547%
23	11.091	1361	1362	1368	rVV5	10423	17296	0.85%	0.091%
24	11.167	1373	1375	1381	rVV4	3304	5208	0.25%	0.027%
25	12.442	1587	1592	1593	rBV2	2630	2948	0.14%	0.016%
26	14.075	1864	1870	1875	rBV	589189	929641	45.47%	4.889%
27	14.122	1875	1878	1888	rVB	171371	267662	13.09%	1.408%
28	14.369	1912	1920	1935	rBV	643588	1093575	53.49%	5.752%
29	14.675	1964	1972	1987	rBV2	383423	643016	31.45%	3.382%
30	14.892	2002	2009	2023	rBV3	72710	250728	12.26%	1.319%
31	14.998	2026	2027	2029	rVB2	5636	3346	0.16%	0.018%
32	15.086	2040	2042	2049	rVB5	3453	5464	0.27%	0.029%
33	15.521	2113	2116	2121	rVB5	3762	4893	0.24%	0.026%
34	15.668	2133	2141	2154	rBV	856356	1401331	68.54%	7.370%

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Integration Parameters: LSCINT.P

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35	15.779	2154	2160	2172	rVB	211969	361885	17.70%	1.903%
36	15.909	2179	2182	2191	rVB5	11400	19269	0.94%	0.101%
37	16.379	2259	2262	2263	rBV2	2923	3196	0.16%	0.017%
38	16.449	2270	2274	2276	rBV2	5190	5478	0.27%	0.029%
39	16.561	2286	2293	2296	rBV5	2972	4858	0.24%	0.026%
40	16.655	2306	2309	2312	rBV3	2715	2880	0.14%	0.015%
41	17.419	2432	2439	2449	rBV2	508299	846740	41.42%	4.453%
42	17.518	2449	2456	2470	rVV	934217	1567595	76.67%	8.245%
43	18.077	2546	2551	2552	rBV3	1938	3362	0.16%	0.018%
44	18.188	2565	2570	2571	rBV3	3451	3695	0.18%	0.019%
45	18.312	2586	2591	2595	rBV3	39271	68651	3.36%	0.361%
46	18.729	2659	2662	2666	rBV4	6688	7891	0.39%	0.042%
47	19.175	2737	2738	2740	rBV2	4422	3345	0.16%	0.018%
48	19.228	2744	2747	2751	rVB4	6998	7782	0.38%	0.041%
49	19.316	2760	2762	2765	rBV4	2427	3020	0.15%	0.016%
50	19.446	2779	2784	2788	rVV3	13196	20960	1.03%	0.110%
51	19.698	2821	2827	2831	rBV4	11590	24161	1.18%	0.127%
52	19.804	2839	2845	2862	rBV	1297966	1977101	96.70%	10.398%
53	20.004	2877	2879	2882	rVV3	2851	2835	0.14%	0.015%
54	20.204	2912	2913	2916	rBV3	2949	3132	0.15%	0.016%
55	20.333	2931	2935	2940	rVB6	14406	19542	0.96%	0.103%
56	20.826	3016	3019	3023	rBV5	9412	12365	0.60%	0.065%
57	21.332	3100	3105	3114	rBV	233345	364405	17.82%	1.917%
58	21.578	3144	3147	3150	rVB5	6983	8837	0.43%	0.046%
59	21.690	3157	3166	3178	rBV	557099	1035190	50.63%	5.444%
60	21.878	3194	3198	3203	rVB6	17474	24742	1.21%	0.130%
61	22.360	3279	3280	3283	rVB3	5109	4619	0.23%	0.024%
62	22.401	3286	3287	3291	rBV4	4780	4344	0.21%	0.023%
63	22.489	3297	3302	3307	rBV3	35640	56571	2.77%	0.298%
64	23.177	3413	3419	3425	rBV3	25075	53798	2.63%	0.283%
65	23.376	3448	3453	3460	rVB4	18208	38145	1.87%	0.201%
66	23.611	3490	3493	3494	rBV3	3976	3057	0.15%	0.016%
67	23.788	3520	3523	3527	rBV4	7632	11220	0.55%	0.059%
68	23.981	3551	3556	3564	rBV3	29287	66482	3.25%	0.350%
69	24.234	3597	3599	3600	rBV2	6967	4590	0.22%	0.024%
70	24.692	3664	3677	3691	rBV	724199	2044518	100.00%	10.753%
71	24.910	3704	3714	3726	rVB	349260	1116471	54.61%	5.872%

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72	25.092	3743	3745	3747	rBV2	4363	3490	0.17%	0.018%
73	25.174	3757	3759	3762	rBV4	4018	2882	0.14%	0.015%
74	25.315	3781	3783	3784	rBV2	3408	2752	0.13%	0.014%
75	25.403	3796	3798	3801	rVB4	5750	4939	0.24%	0.026%
76	25.538	3819	3821	3823	rBV3	4292	4823	0.24%	0.025%
77	25.738	3853	3855	3860	rBV6	4769	6394	0.31%	0.034%
78	25.932	3886	3888	3889	rBV2	4757	3340	0.16%	0.018%
79	26.050	3904	3908	3910	rBV4	16416	23406	1.14%	0.123%
80	26.432	3971	3973	3976	rVB3	4383	3392	0.17%	0.018%
81	27.413	4133	4140	4142	rBV6	16030	33489	1.64%	0.176%
82	27.495	4151	4154	4155	rBV3	4247	4863	0.24%	0.026%
83	27.942	4228	4230	4232	rBV3	3753	3978	0.19%	0.021%
84	28.694	4355	4358	4359	rBV3	7707	7388	0.36%	0.039%
85	28.717	4359	4362	4366	rVV5	8466	16983	0.83%	0.089%
86	28.958	4401	4403	4405	rBV2	4081	3152	0.15%	0.017%
87	29.017	4411	4413	4414	rBV2	6951	5225	0.26%	0.027%
88	29.158	4435	4437	4438	rBV2	4308	4052	0.20%	0.021%
89	29.692	4526	4528	4529	rBV2	5123	3783	0.19%	0.020%
90	29.892	4559	4562	4563	rBV3	3238	2752	0.13%	0.014%
91	29.963	4572	4574	4579	rVB5	3968	4957	0.24%	0.026%
92	30.115	4598	4600	4603	rBV4	5177	5944	0.29%	0.031%
93	30.233	4608	4620	4631	rVV4	40742	204692	10.01%	1.077%
94	30.762	4708	4710	4715	rBV6	4445	4838	0.24%	0.025%
95	30.903	4732	4734	4736	rVB3	5064	3217	0.16%	0.017%
96	30.926	4736	4738	4740	rBV3	4655	4384	0.21%	0.023%
97	31.114	4768	4770	4773	rVB4	4125	3652	0.18%	0.019%
98	31.185	4781	4782	4785	rBV3	5991	5782	0.28%	0.030%
99	32.325	4972	4976	4977	rBV4	3687	4146	0.20%	0.022%
100	32.477	4999	5002	5005	rBV5	4323	5703	0.28%	0.030%

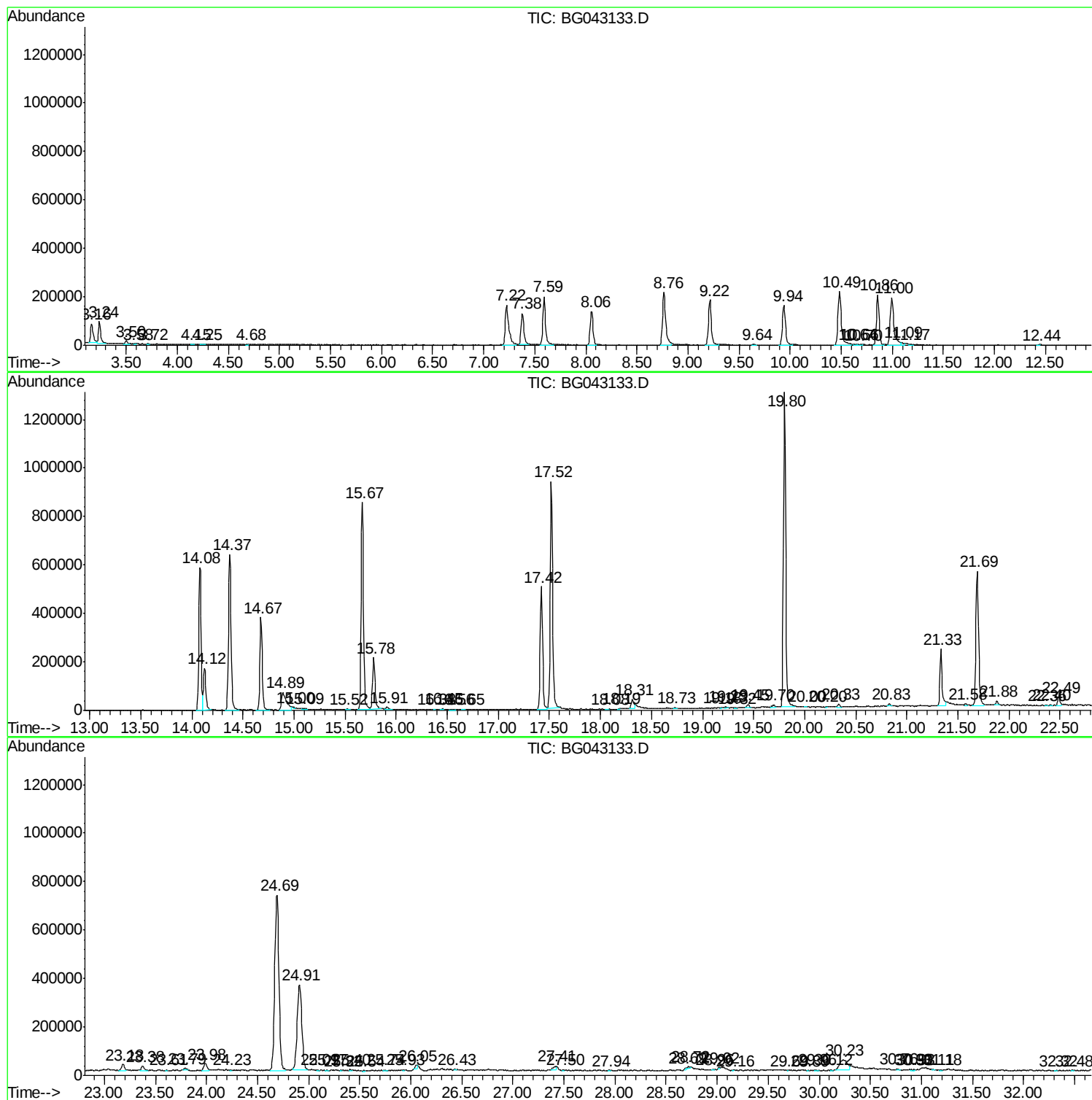
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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



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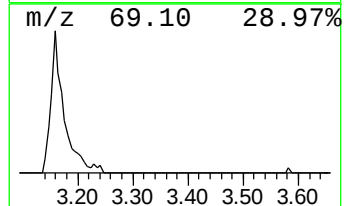
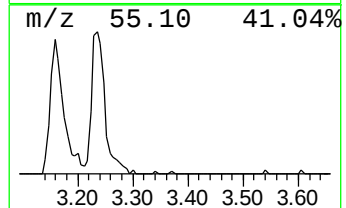
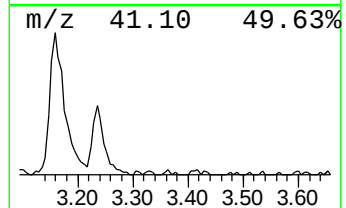
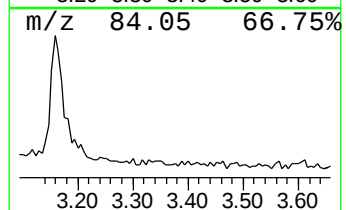
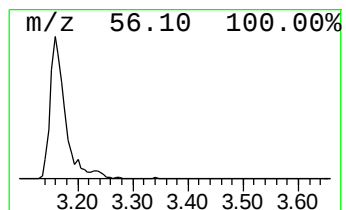
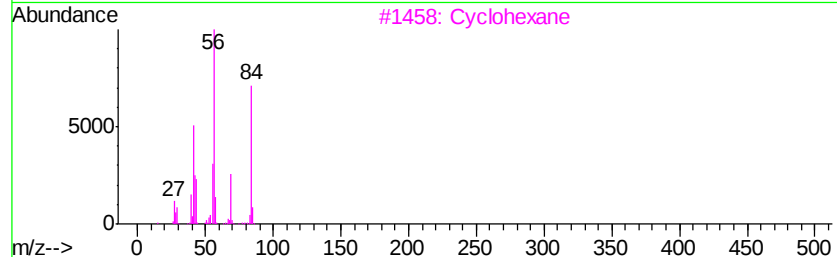
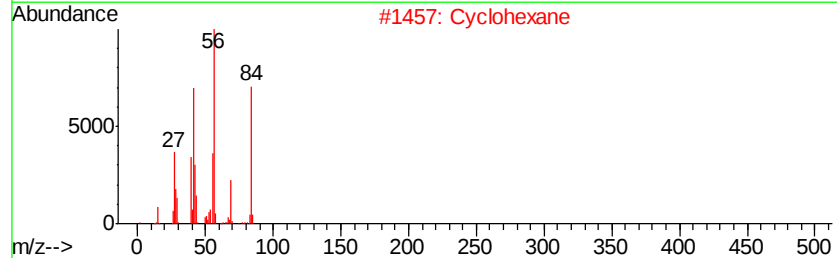
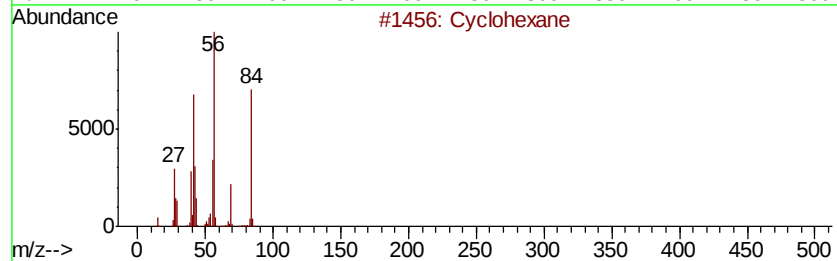
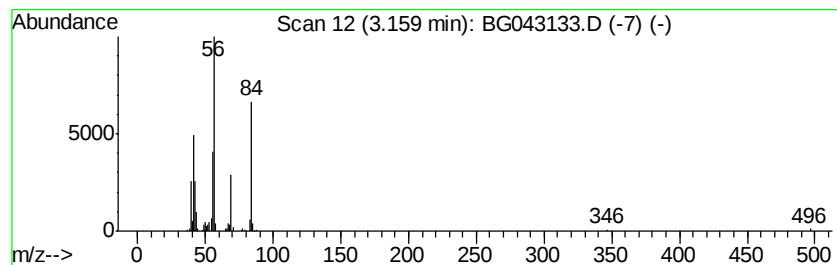
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	10.06 ng/ul	134121	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	87
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	56



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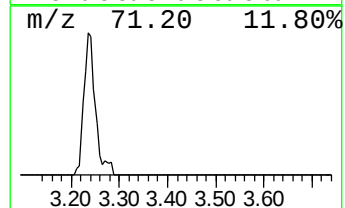
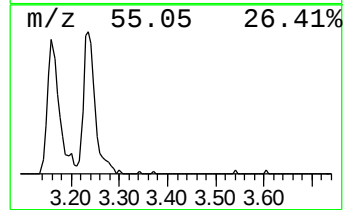
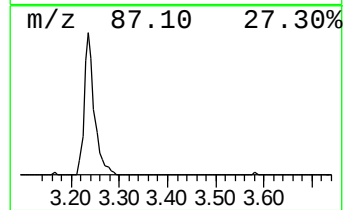
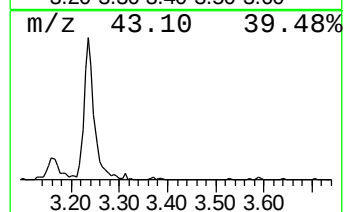
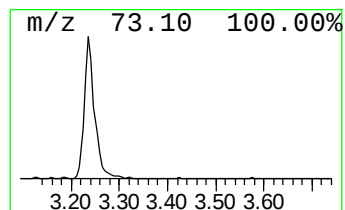
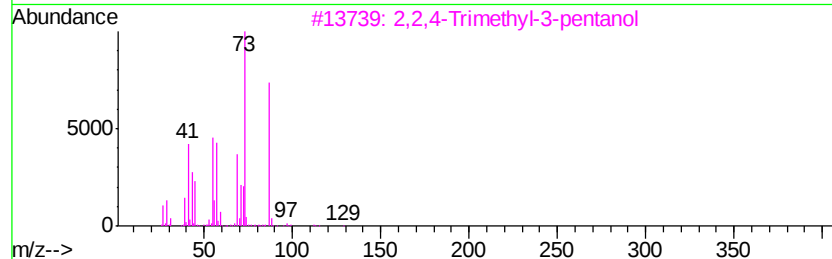
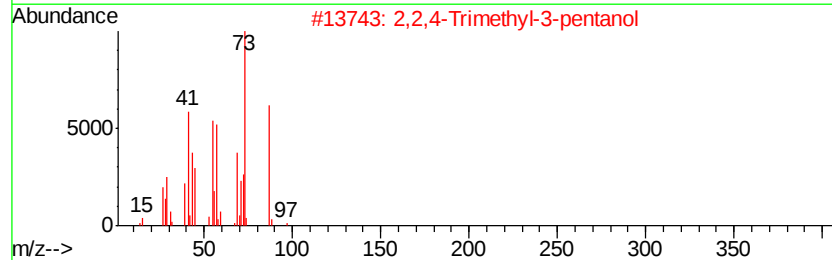
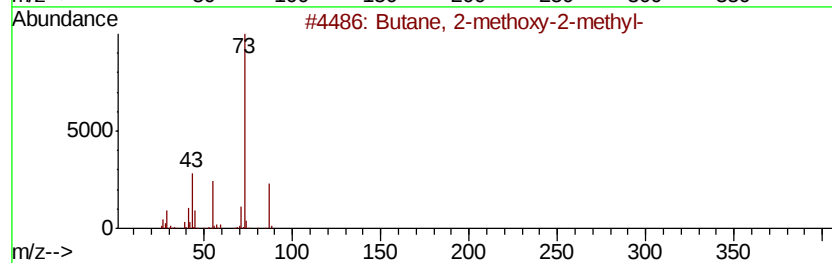
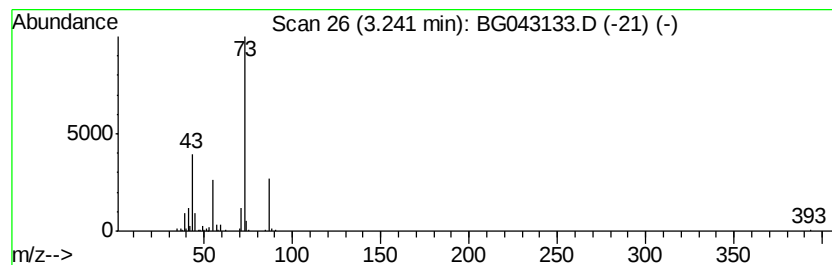
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	10.36 ng/ul	138137	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



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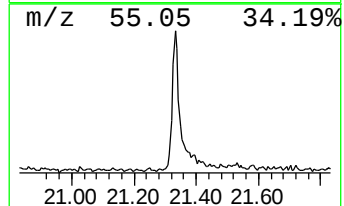
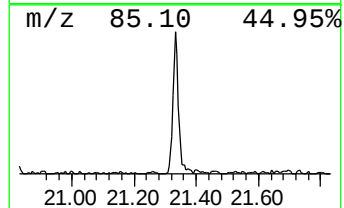
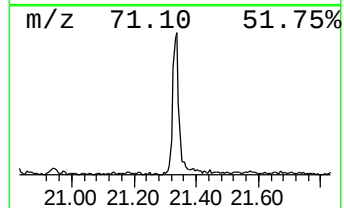
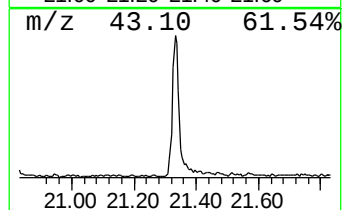
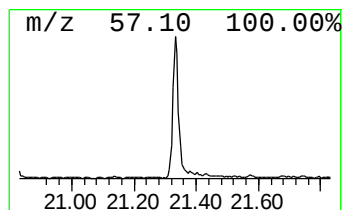
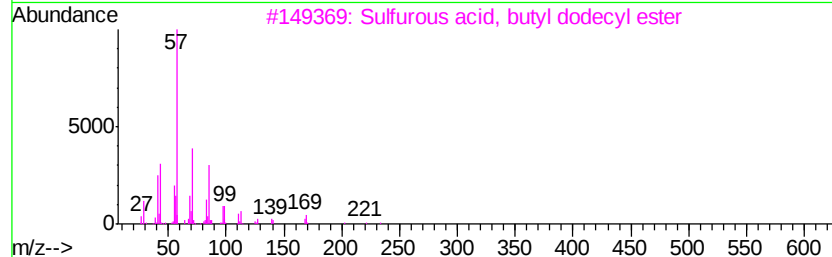
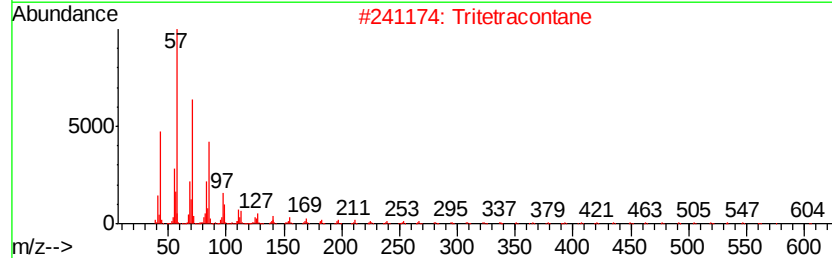
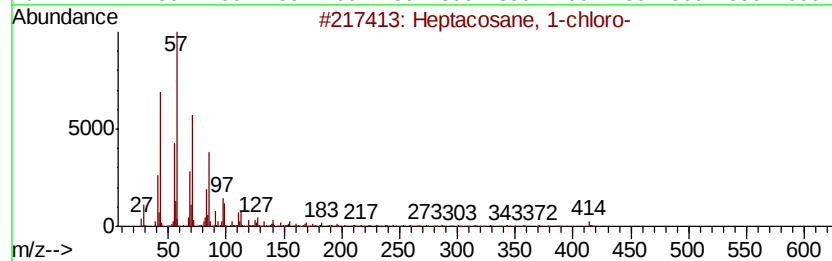
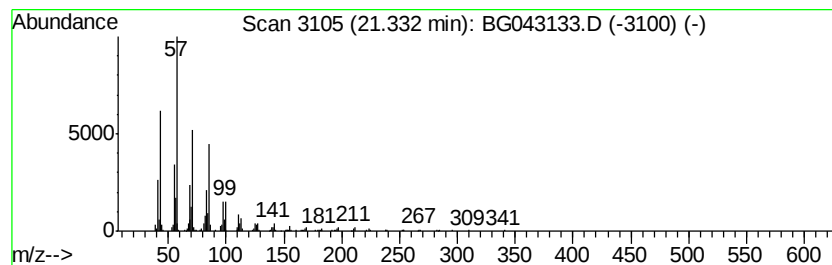
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptacosane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	7.04 ng/ul	364405	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043133.D
Acq On : 10 Oct 2019 12:15
Operator : JU
Sample : K5097-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLMF4

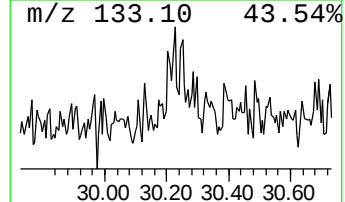
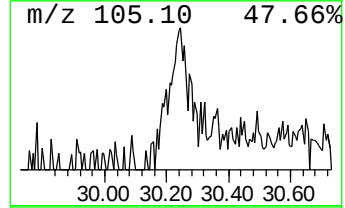
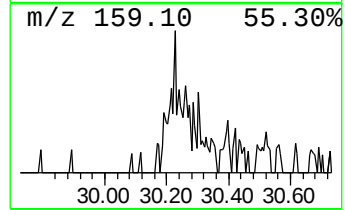
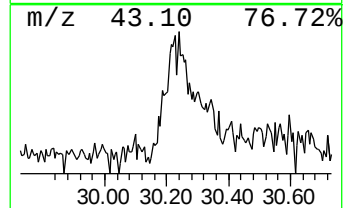
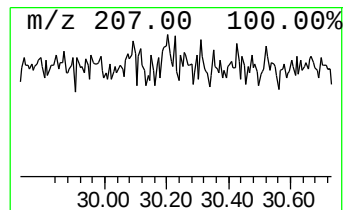
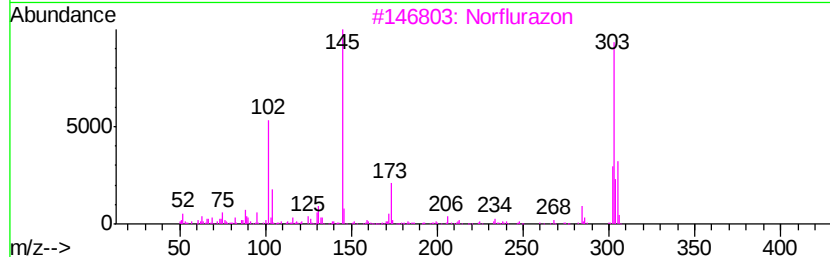
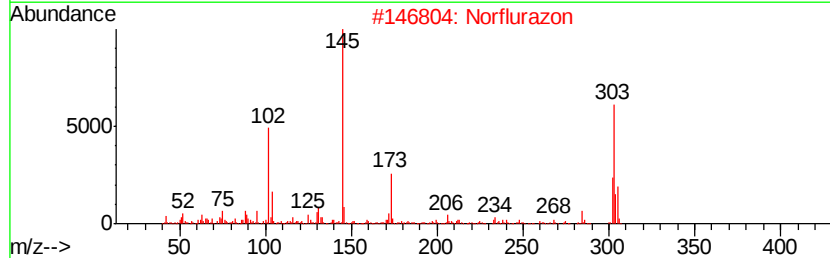
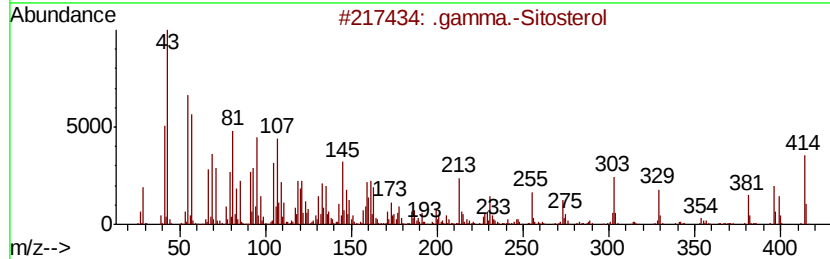
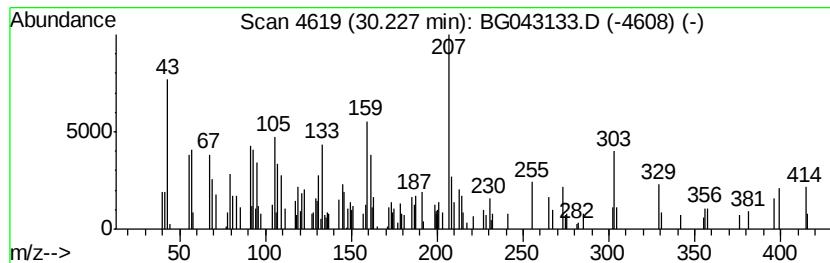
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.23	3.67 ng/ul	204692	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
2		Norflurazon	303	C12H9ClF3N3O	027314-13-2	38
3		Norflurazon	303	C12H9ClF3N3O	027314-13-2	35
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	27
5		Benzamide, 4-tert-butyl-N-(1-sec...	399	C19H24F3N3O3	1000304-49-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100919\
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLMF4

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	10.1	ng/ul	134121	1	8.06	266594	20.0
Butane, 2-methoxy...	3.24	10.4	ng/ul	138137	1	8.06	266594	20.0
Heptacosane, 1-ch...	21.33	7.0	ng/ul	364405	5	21.69	1035190	20.0
.gamma.-Sitosterol	30.23	3.7	ng/ul	204692	6	24.91	1116470	20.0