

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051699.D
 Acq On : 21 Dec 2021 2:49
 Operator : CG/JU
 Sample : M5126-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0J18

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	14	19	22	rBV2	6771	9372	0.71%	0.074%
2	3.675	29	32	38	rBV3	2281	2917	0.22%	0.023%
3	4.028	90	92	103	rBV2	14111	27511	2.09%	0.218%
4	4.386	150	153	158	rVB3	1852	3213	0.24%	0.025%
5	5.761	382	387	391	rBV2	2023	3386	0.26%	0.027%
6	6.278	469	475	482	rVV2	15582	28831	2.19%	0.228%
7	7.400	661	666	673	rBV	39002	66290	5.03%	0.524%
8	7.576	687	696	704	rVB	119842	200360	15.20%	1.584%
9	7.799	726	734	742	rBV	122261	215773	16.36%	1.706%
10	8.269	808	814	821	rBV	129241	217543	16.50%	1.720%
11	8.962	926	932	941	rBV2	100492	176936	13.42%	1.399%
12	9.097	950	955	961	rVB2	2936	4752	0.36%	0.038%
13	9.438	1005	1013	1021	rVB	164871	299419	22.71%	2.368%
14	9.867	1080	1086	1091	rVB3	4256	7269	0.55%	0.057%
15	10.172	1131	1138	1145	rBV	131012	235856	17.89%	1.865%
16	10.719	1223	1231	1241	rBV	191204	353008	26.77%	2.791%
17	11.112	1290	1298	1308	rVB	178741	327465	24.83%	2.589%
18	11.230	1310	1318	1326	rBV	139001	260855	19.78%	2.063%
19	11.753	1400	1407	1416	rVB	77179	146229	11.09%	1.156%
20	11.829	1416	1420	1423	rBV2	1541	2746	0.21%	0.022%
21	11.876	1423	1428	1433	rVB3	4116	7560	0.57%	0.060%
22	12.363	1506	1511	1515	rBV3	5206	6510	0.49%	0.051%
23	12.675	1561	1564	1570	rVB2	3564	5864	0.44%	0.046%
24	14.296	1834	1840	1850	rVB	452612	643842	48.83%	5.091%
25	14.602	1885	1892	1900	rVB	459474	709462	53.81%	5.610%
26	14.907	1936	1944	1951	rVB	312208	487665	36.98%	3.856%
27	15.072	1966	1972	1977	rBV2	30744	51271	3.89%	0.405%
28	15.630	2062	2067	2070	rBV4	1642	2626	0.20%	0.021%
29	15.700	2074	2079	2083	rVB2	2700	3766	0.29%	0.030%
30	15.894	2103	2112	2121	rBV	623852	949544	72.01%	7.508%
31	15.994	2123	2129	2139	rVV	128026	196185	14.88%	1.551%
32	16.141	2150	2154	2157	rVB3	3623	4170	0.32%	0.033%
33	16.252	2171	2173	2177	rVB3	2925	2254	0.17%	0.018%
34	16.393	2193	2197	2200	rVB3	2180	2237	0.17%	0.018%
35	16.570	2223	2227	2233	rVB5	2058	3965	0.30%	0.031%
36	16.822	2263	2270	2279	rBV	919868	1318578	100.00%	10.426%

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37	16.940	2285	2290	2296	rVB2	7676	12776	0.97%	0.101%
38	17.004	2296	2301	2302	rVV2	2382	3726	0.28%	0.029%
39	17.022	2302	2304	2308	rVV3	2503	2975	0.23%	0.024%
40	17.433	2370	2374	2379	rVB3	10244	14170	1.07%	0.112%
41	17.656	2405	2412	2421	rVV	368779	580169	44.00%	4.587%
42	17.756	2421	2429	2438	rVV	700978	1088260	82.53%	8.605%
43	18.308	2517	2523	2528	rBV2	31010	35478	2.69%	0.281%
44	18.420	2539	2542	2548	rBV4	6850	9890	0.75%	0.078%
45	18.479	2548	2552	2556	rVV3	11887	13523	1.03%	0.107%
46	18.790	2599	2605	2607	rBV3	6331	9470	0.72%	0.075%
47	19.595	2736	2742	2747	rBV3	10620	15748	1.19%	0.125%
48	19.665	2749	2754	2757	rBV3	7883	11351	0.86%	0.090%
49	19.930	2797	2799	2802	rVB3	3113	2268	0.17%	0.018%
50	20.030	2809	2816	2822	rBV	900988	1266298	96.04%	10.013%
51	20.129	2830	2833	2836	rVB3	1957	3108	0.24%	0.025%
52	20.335	2864	2868	2870	rVB3	2206	2747	0.21%	0.022%
53	20.435	2884	2885	2888	rBV3	1925	2199	0.17%	0.017%
54	20.558	2904	2906	2909	rBV4	2723	3279	0.25%	0.026%
55	20.593	2909	2912	2914	rVV4	2810	2736	0.21%	0.022%
56	20.846	2952	2955	2956	rBV3	3025	2975	0.23%	0.024%
57	21.369	3043	3044	3046	rVB2	3160	2053	0.16%	0.016%
58	21.492	3064	3065	3067	rBV2	2411	2202	0.17%	0.017%
59	21.627	3087	3088	3090	rBV2	2645	2195	0.17%	0.017%
60	21.839	3121	3124	3126	rBV4	4092	4589	0.35%	0.036%
61	21.974	3140	3147	3156	rVB	362757	605910	45.95%	4.791%
62	22.091	3165	3167	3171	rBV5	2122	2932	0.22%	0.023%
63	22.309	3202	3204	3206	rVV3	3225	2200	0.17%	0.017%
64	22.432	3222	3225	3226	rBV3	2475	2174	0.16%	0.017%
65	22.620	3254	3257	3261	rBV4	4209	6333	0.48%	0.050%
66	22.738	3275	3277	3280	rBV3	3708	2714	0.21%	0.021%
67	23.343	3379	3380	3383	rBV2	3629	3345	0.25%	0.026%
68	23.372	3383	3385	3386	rBV	2125	2059	0.16%	0.016%
69	23.595	3419	3423	3424	rBV5	4664	5103	0.39%	0.040%
70	24.488	3568	3575	3582	rVV9	9962	24922	1.89%	0.197%
71	24.559	3585	3587	3588	rBV	3677	2579	0.20%	0.020%
72	25.228	3689	3701	3714	rBV2	388743	1184813	89.86%	9.368%
73	25.364	3722	3724	3725	rBV2	2699	2083	0.16%	0.016%
74	25.469	3731	3742	3762	rVB2	184829	612861	46.48%	4.846%
75	25.687	3777	3779	3783	rBV5	3559	3799	0.29%	0.030%
76	25.904	3814	3816	3817	rBV2	3279	2123	0.16%	0.017%

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77	26.151	3856	3858	3861	rVB4	3230	3423	0.26%	0.027%
78	26.444	3906	3908	3911	rVB4	4177	4380	0.33%	0.035%
79	26.480	3911	3914	3915	rBV3	4009	4315	0.33%	0.034%
80	26.521	3920	3921	3924	rVB2	2940	2362	0.18%	0.019%
81	26.797	3962	3968	3974	rVB8	10243	23948	1.82%	0.189%
82	27.378	4065	4067	4068	rBV2	3122	2121	0.16%	0.017%
83	27.807	4138	4140	4145	rBV6	3067	3353	0.25%	0.027%
84	28.254	4214	4216	4217	rBV2	2713	2339	0.18%	0.018%
85	28.301	4219	4224	4225	rBV5	7081	9592	0.73%	0.076%
86	28.430	4244	4246	4249	rBV3	3909	3838	0.29%	0.030%
87	29.000	4341	4343	4346	rBV3	3042	2556	0.19%	0.020%
88	29.082	4354	4357	4359	rBV3	3756	4672	0.35%	0.037%
89	29.188	4373	4375	4379	rVB4	3531	2564	0.19%	0.020%
90	29.217	4379	4380	4382	rBV2	2653	2238	0.17%	0.018%
91	29.599	4444	4445	4449	rBV4	3080	2731	0.21%	0.022%
92	29.628	4449	4450	4453	rVB3	3911	2364	0.18%	0.019%
93	29.799	4477	4479	4482	rBV4	3062	3064	0.23%	0.024%
94	30.098	4526	4530	4531	rBV4	3524	4623	0.35%	0.037%
95	30.415	4582	4584	4587	rBV4	2727	3180	0.24%	0.025%
96	30.457	4589	4591	4593	rBV3	2990	2559	0.19%	0.020%
97	30.768	4642	4644	4648	rBV5	3029	3582	0.27%	0.028%
98	31.861	4828	4830	4832	rBV3	2593	2131	0.16%	0.017%
99	32.125	4873	4875	4877	rBV3	2662	2142	0.16%	0.017%
100	32.219	4888	4891	4893	rVB3	4243	3593	0.27%	0.028%

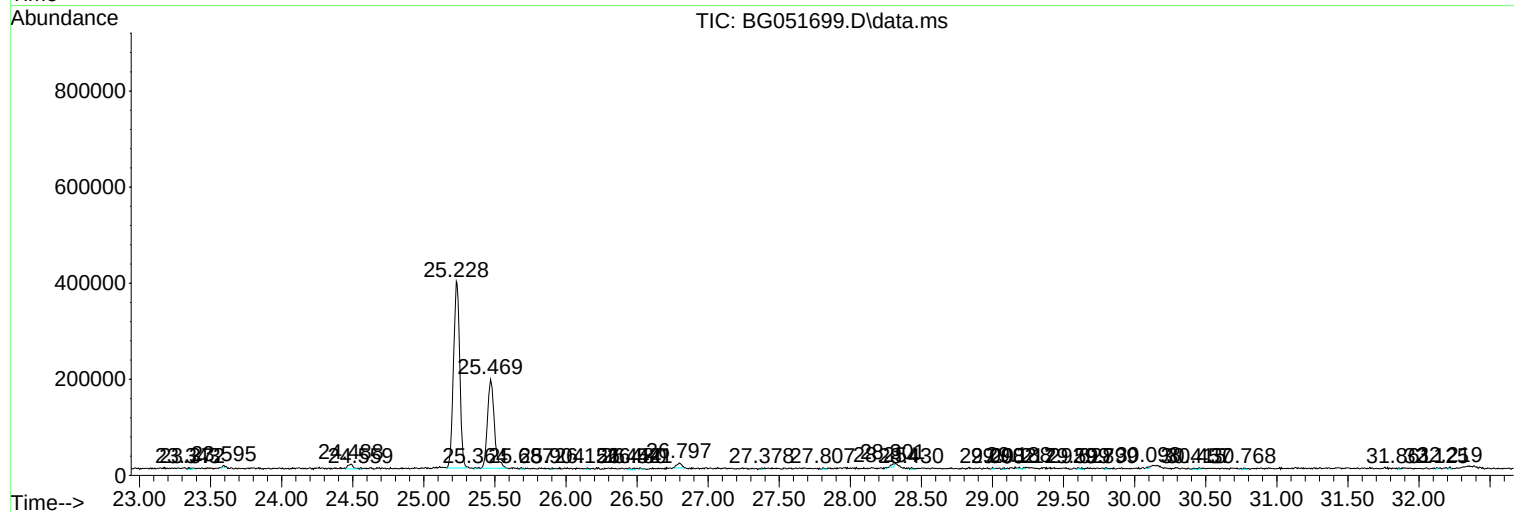
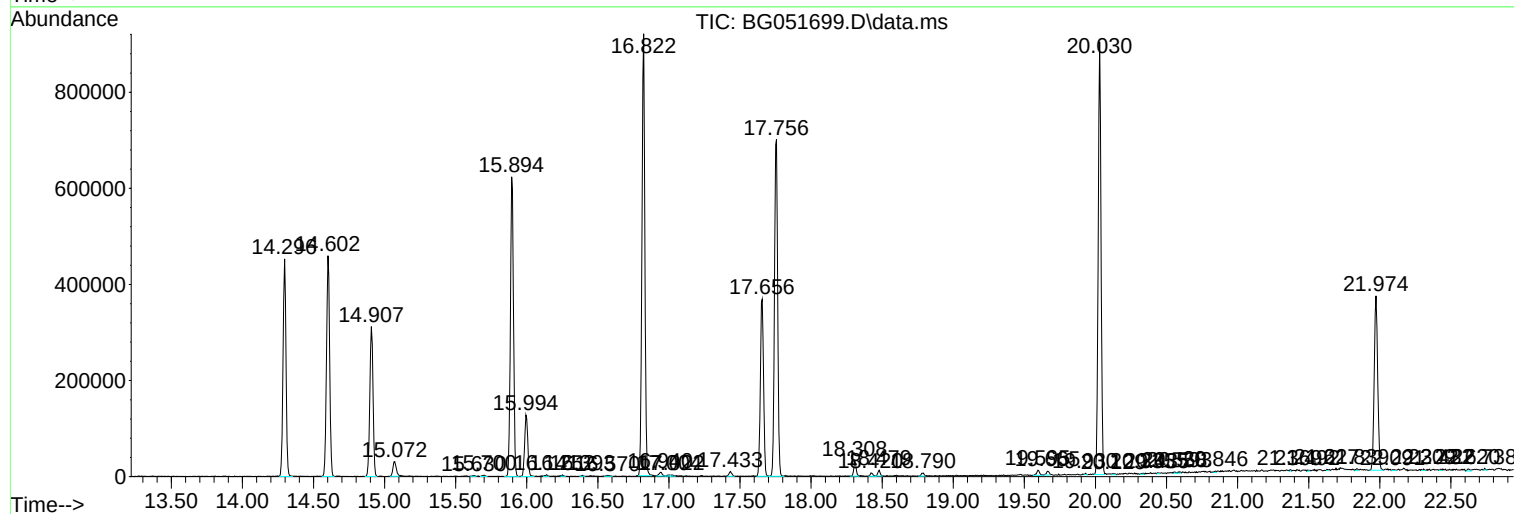
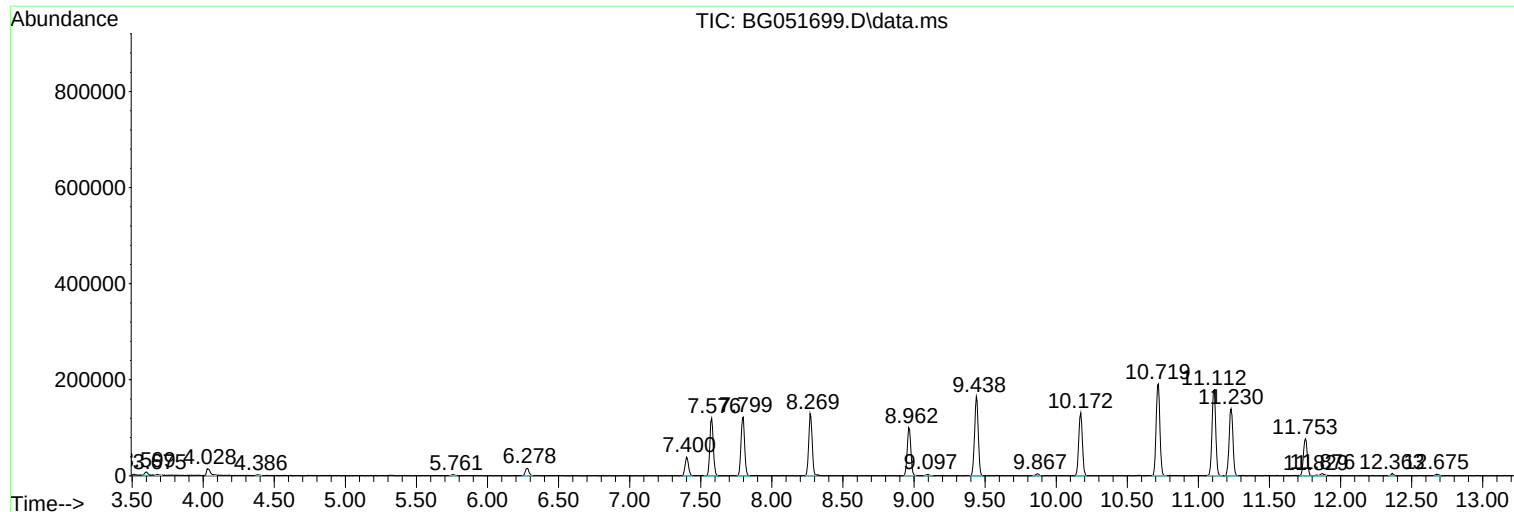
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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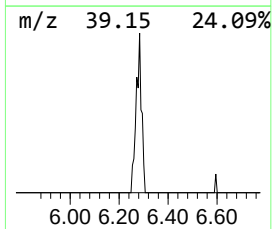
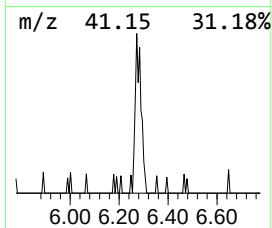
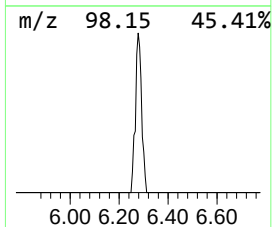
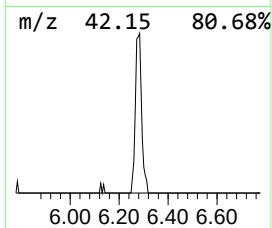
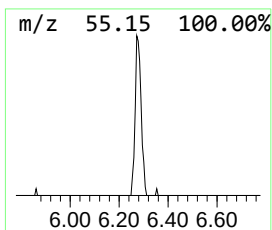
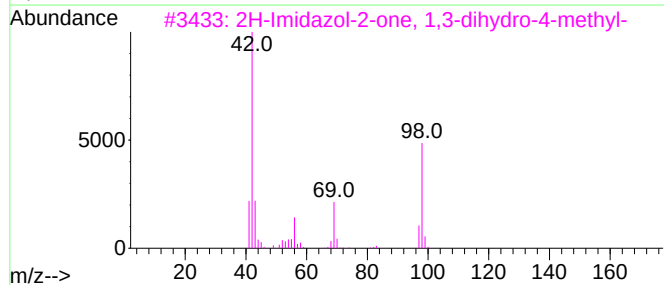
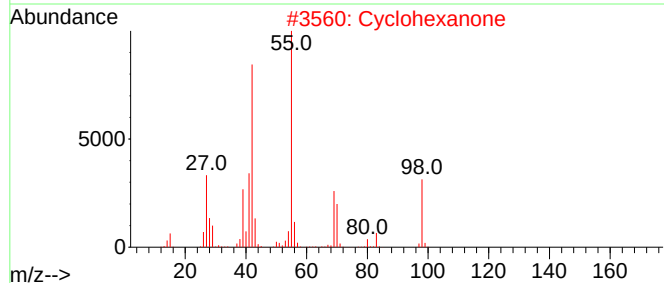
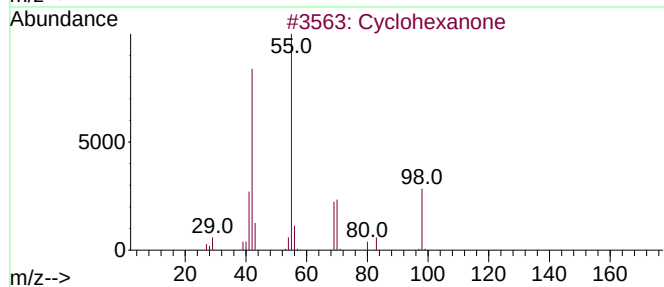
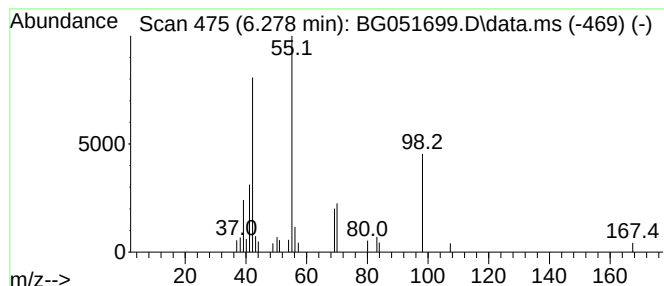
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.278	2.65 ng/ul	28831	1,4-Dichlorobenzene-d4	8.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone	98	C6H10O	000108-94-1	86
2		Cyclohexanone	98	C6H10O	000108-94-1	64
3		2H-Imidazol-2-one, 1,3-dihydro-4...	98	C4H6N2O	001192-34-3	53
4		Cyclohexanone	98	C6H10O	000108-94-1	52
5		Cyclohexanone	98	C6H10O	000108-94-1	50



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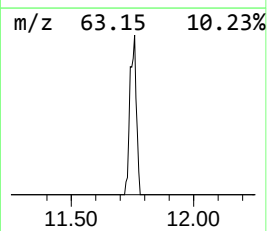
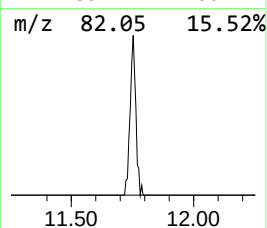
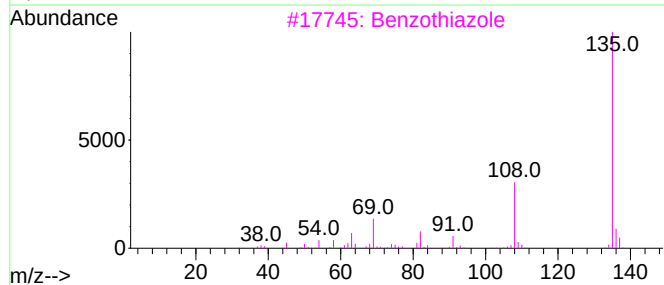
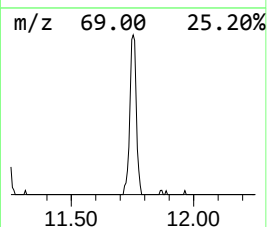
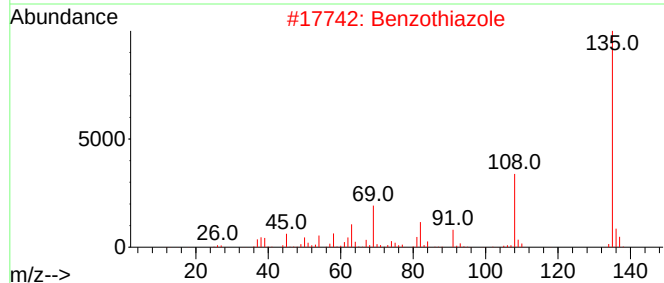
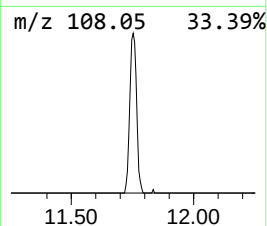
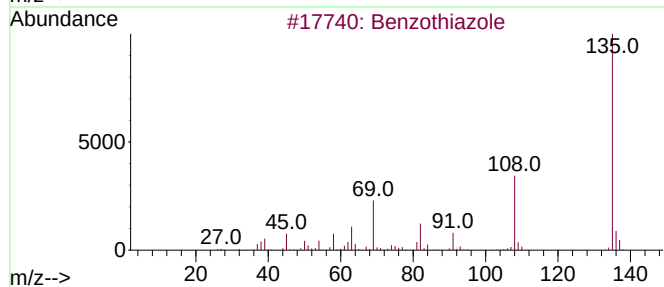
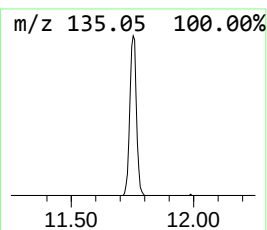
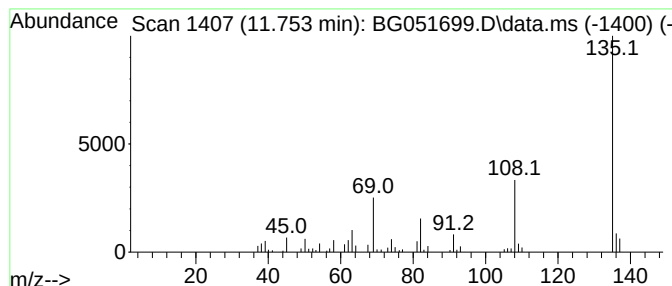
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzothiazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.753	8.93 ng/ul	146229	Naphthalene-d8	11.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzothiazole	135	C7H5NS	000095-16-9	94
2			Benzothiazole	135	C7H5NS	000095-16-9	94
3			Benzothiazole	135	C7H5NS	000095-16-9	91
4			Benzothiazole	135	C7H5NS	000095-16-9	91
5			Benzothiazole	135	C7H5NS	000095-16-9	91



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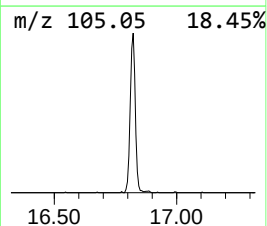
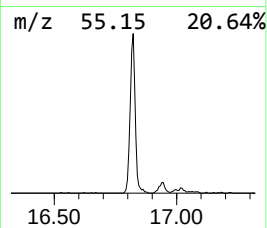
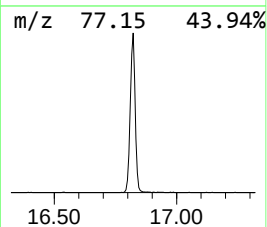
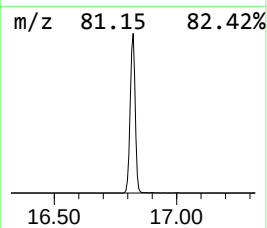
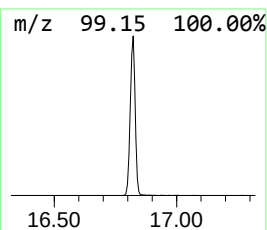
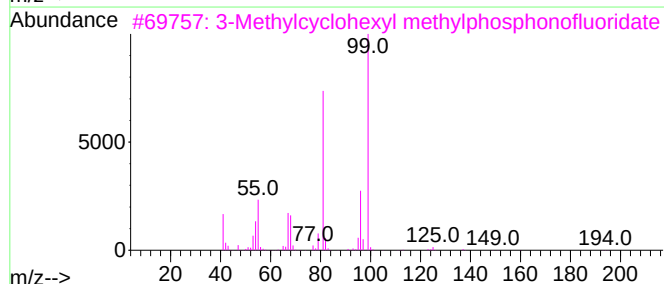
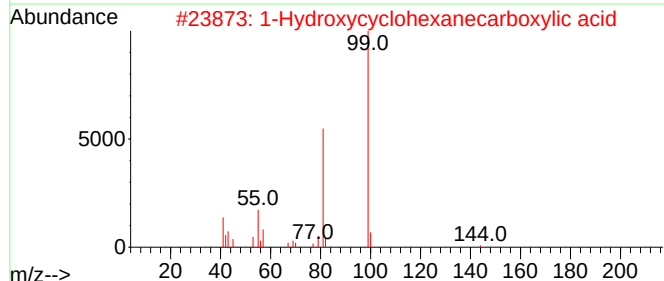
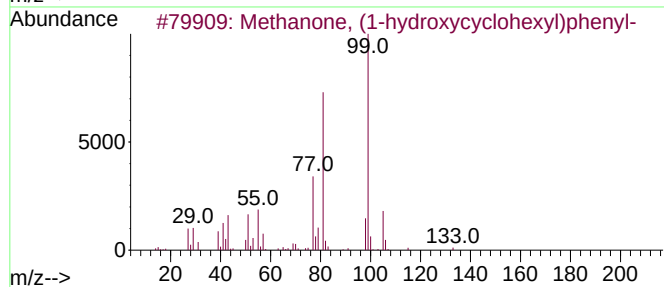
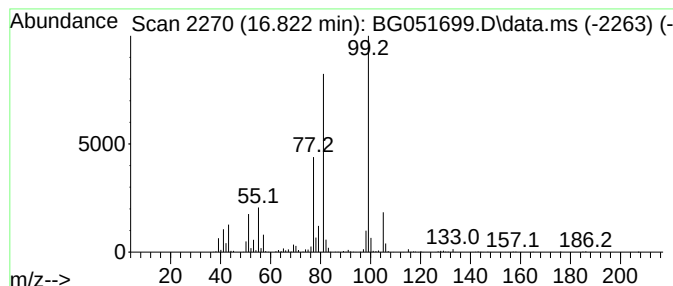
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.822	45.45 ng/ul	1318580	Phenanthrene-d10	17.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
2			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	53
3			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	50
4			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	42
5			1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051699.D
Acq On : 21 Dec 2021 2:49
Operator : CG/JU
Sample : M5126-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone	6.278	2.6	ng/ul	28831	1	8.269	217543	20.0
Benzothiazole	11.753	8.9	ng/ul	146229	2	11.106	327465	20.0
Methanone, (1-h...	16.822	45.5	ng/ul	1318580	4	17.656	580169	20.0