

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
 Data File : BG056776.D
 Acq On : 1 Mar 2023 23:19
 Operator : CG/JU
 Sample : 01649-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZW1

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-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056776.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.447	319	325	330	rVB2	17950	30121	9.14%	0.819%
2	7.539	675	681	691	rVB	38080	62302	18.91%	1.695%
3	7.721	706	712	718	rVB	24088	39322	11.93%	1.070%
4	7.874	735	738	741	rVB3	1940	1907	0.58%	0.052%
5	7.938	743	749	756	rVB2	31316	52267	15.86%	1.422%
6	8.314	811	813	817	rBV2	767	1042	0.32%	0.028%
7	8.414	825	830	837	rVB	57135	93699	28.43%	2.549%
8	8.726	880	883	889	rBV5	1703	2119	0.64%	0.058%
9	9.102	941	947	953	rVB2	36191	60203	18.27%	1.638%
10	9.243	966	971	978	rVB4	3004	4861	1.48%	0.132%
11	9.589	1024	1030	1039	rVB	33804	59302	18.00%	1.613%
12	10.318	1148	1154	1160	rVB2	29519	49267	14.95%	1.340%
13	10.859	1238	1246	1254	rVB	43378	75465	22.90%	2.053%
14	10.964	1260	1264	1269	rBV2	408	878	0.27%	0.024%
15	11.017	1271	1273	1276	rVV2	1266	1143	0.35%	0.031%
16	11.064	1278	1281	1287	rVB2	7326	10271	3.12%	0.279%
17	11.258	1306	1314	1323	rVV	79755	144044	43.71%	3.918%
18	11.376	1326	1334	1341	rBV2	30408	52052	15.80%	1.416%
19	12.874	1586	1589	1597	rVB2	924	1335	0.41%	0.036%
20	13.738	1730	1736	1739	rBV2	10118	12884	3.91%	0.350%
21	13.826	1748	1751	1753	rBV3	837	1048	0.32%	0.029%
22	13.884	1757	1761	1767	rVB3	1479	1829	0.56%	0.050%
23	14.349	1836	1840	1844	rVB2	17930	23989	7.28%	0.652%
24	14.407	1844	1850	1855	rBV	94363	133596	40.54%	3.634%
25	14.566	1874	1877	1881	rBV	635	882	0.27%	0.024%
26	14.719	1895	1903	1910	rVB2	104241	156831	47.59%	4.266%
27	14.989	1943	1949	1950	rBV	9877	13053	3.96%	0.355%
28	15.018	1950	1954	1962	rVB	158647	234560	71.18%	6.380%
29	15.171	1974	1980	1989	rBV2	36515	58835	17.85%	1.600%
30	15.406	2017	2020	2025	rVB	1013	1361	0.41%	0.037%
31	15.759	2074	2080	2083	rBV3	7885	9624	2.92%	0.262%
32	16.000	2115	2121	2128	rVV	136204	203317	61.70%	5.530%
33	16.099	2132	2138	2147	rVB2	35573	53136	16.13%	1.445%
34	16.352	2175	2181	2186	rVV	25199	34653	10.52%	0.943%
35	16.916	2272	2277	2285	rVB2	5147	7687	2.33%	0.209%
36	17.028	2289	2296	2300	rVV2	4004	6379	1.94%	0.174%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
 Data File : BG056776.D
 Acq On : 1 Mar 2023 23:19
 Operator : CG/JU
 Sample : 01649-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZW1

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-BG022323.M
 Title : SVOA CALIBRATION

37	17.416	2357	2362	2365	rBV3	4305	5519	1.67%	0.150%
38	17.545	2379	2384	2385	rBV	1611	1900	0.58%	0.052%
39	17.750	2413	2419	2427	rVB	199038	301054	91.36%	8.189%
40	17.850	2430	2436	2443	rVB2	144514	215570	65.42%	5.863%
41	17.909	2443	2446	2450	rBV	1049	1509	0.46%	0.041%
42	18.385	2524	2527	2531	rVB3	2326	2445	0.74%	0.067%
43	18.591	2557	2562	2573	rBV3	15069	23096	7.01%	0.628%
44	18.679	2573	2577	2579	rVB2	2786	3551	1.08%	0.097%
45	18.802	2594	2598	2601	rBV	924	1340	0.41%	0.036%
46	18.849	2601	2606	2609	rVB4	2833	4253	1.29%	0.116%
47	18.879	2609	2611	2616	rBV2	869	1395	0.42%	0.038%
48	18.920	2616	2618	2623	rVB2	846	1174	0.36%	0.032%
49	19.008	2629	2633	2636	rVB3	6924	6907	2.10%	0.188%
50	19.390	2697	2698	2702	rBV2	1079	1255	0.38%	0.034%
51	19.495	2715	2716	2719	rVV2	920	980	0.30%	0.027%
52	19.554	2722	2726	2728	rBV2	1195	1426	0.43%	0.039%
53	19.590	2730	2732	2737	rBV3	946	1464	0.44%	0.040%
54	19.672	2742	2746	2751	rBV4	2800	4986	1.51%	0.136%
55	19.748	2755	2759	2763	rVB3	2216	3633	1.10%	0.099%
56	19.848	2772	2776	2777	rBV3	3267	3503	1.06%	0.095%
57	19.866	2777	2779	2783	rVB5	2687	2652	0.80%	0.072%
58	20.042	2806	2809	2811	rVV2	3158	2365	0.72%	0.064%
59	20.112	2815	2821	2826	rVB	183381	269528	81.79%	7.331%
60	20.365	2860	2864	2865	rBV2	1104	1382	0.42%	0.038%
61	20.471	2878	2882	2885	rVB3	4673	5500	1.67%	0.150%
62	20.535	2889	2893	2896	rBV5	3325	5309	1.61%	0.144%
63	20.847	2944	2946	2948	rVB2	3382	2487	0.75%	0.068%
64	21.058	2979	2982	2984	rBV2	2581	3470	1.05%	0.094%
65	21.340	3028	3030	3033	rVB2	2368	1985	0.60%	0.054%
66	21.370	3033	3035	3036	rBV2	1739	1351	0.41%	0.037%
67	21.458	3046	3050	3054	rVB2	21729	28502	8.65%	0.775%
68	21.587	3070	3072	3074	rBV2	1952	1524	0.46%	0.041%
69	21.634	3074	3080	3085	rBV5	23162	40995	12.44%	1.115%
70	21.899	3122	3125	3128	rVB4	1922	2497	0.76%	0.068%
71	22.057	3146	3152	3161	rVB	184684	329523	100.00%	8.963%
72	22.222	3174	3180	3185	rBV8	3997	7555	2.29%	0.205%
73	22.809	3278	3280	3284	rBV4	2053	2302	0.70%	0.063%
74	22.892	3288	3294	3296	rBV4	6327	11450	3.47%	0.311%
75	23.021	3314	3316	3318	rBV3	2580	2293	0.70%	0.062%
76	23.203	3346	3347	3350	rBV3	2272	1817	0.55%	0.049%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
 Data File : BG056776.D
 Acq On : 1 Mar 2023 23:19
 Operator : CG/JU
 Sample : 01649-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZW1

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-BG022323.M
 Title : SVOA CALIBRATION

77	23.614	3413	3417	3418	rBV2	3592	4320	1.31%	0.118%
78	23.855	3453	3458	3462	rBV5	4101	7571	2.30%	0.206%
79	24.507	3567	3569	3570	rBV2	2490	1916	0.58%	0.052%
80	25.171	3680	3682	3684	rBV3	2007	1345	0.41%	0.037%
81	25.330	3700	3709	3724	rVB2	83069	248310	75.35%	6.754%
82	25.582	3740	3752	3765	rBV2	107586	326739	99.16%	8.887%
83	25.859	3797	3799	3800	rBV2	1828	984	0.30%	0.027%
84	26.370	3884	3886	3888	rVB3	1850	957	0.29%	0.026%
85	26.664	3934	3936	3939	rVB3	2301	1689	0.51%	0.046%
86	26.722	3944	3946	3948	rBV3	1699	1127	0.34%	0.031%
87	26.828	3955	3964	3975	rBV6	16809	56007	17.00%	1.523%
88	26.951	3983	3985	3986	rBV2	2146	1337	0.41%	0.036%
89	27.069	4003	4005	4006	rVB2	2308	1376	0.42%	0.037%
90	27.633	4099	4101	4104	rBV3	1808	1628	0.49%	0.044%
91	27.927	4149	4151	4152	rBV2	1651	998	0.30%	0.027%
92	28.221	4199	4201	4204	rBV3	2022	1881	0.57%	0.051%
93	28.256	4204	4207	4209	rVB3	1972	2085	0.63%	0.057%
94	28.890	4314	4315	4318	rBV2	2151	1755	0.53%	0.048%
95	29.096	4349	4350	4352	rBV	2226	1007	0.31%	0.027%
96	29.584	4431	4433	4434	rBV2	2353	1672	0.51%	0.045%
97	29.836	4475	4476	4478	rVB2	1803	820	0.25%	0.022%
98	29.907	4487	4488	4490	rBV	2019	1299	0.39%	0.035%
99	31.611	4776	4778	4780	rBV3	1896	1216	0.37%	0.033%
100	32.110	4861	4863	4866	rBV4	1639	1753	0.53%	0.048%

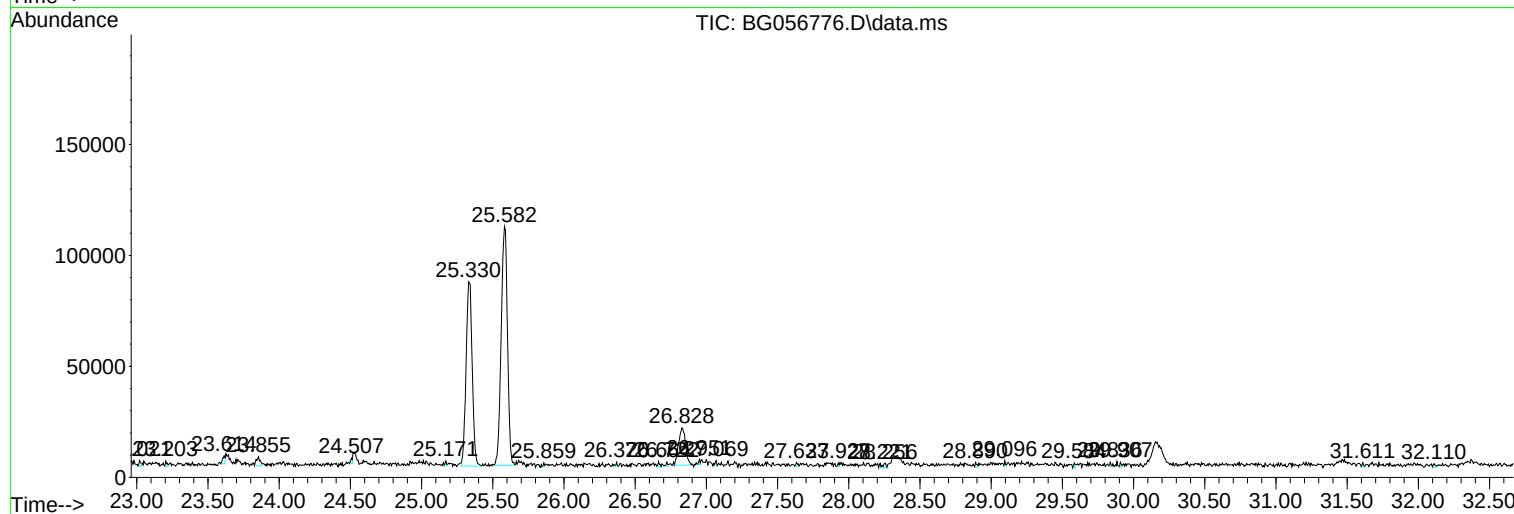
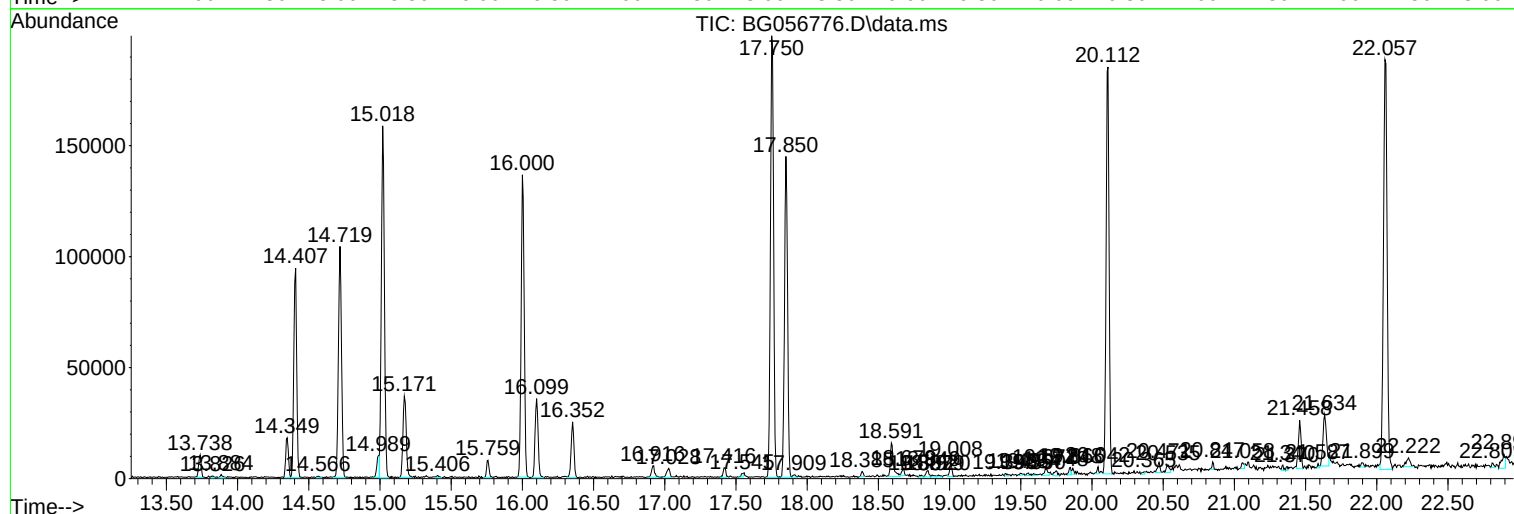
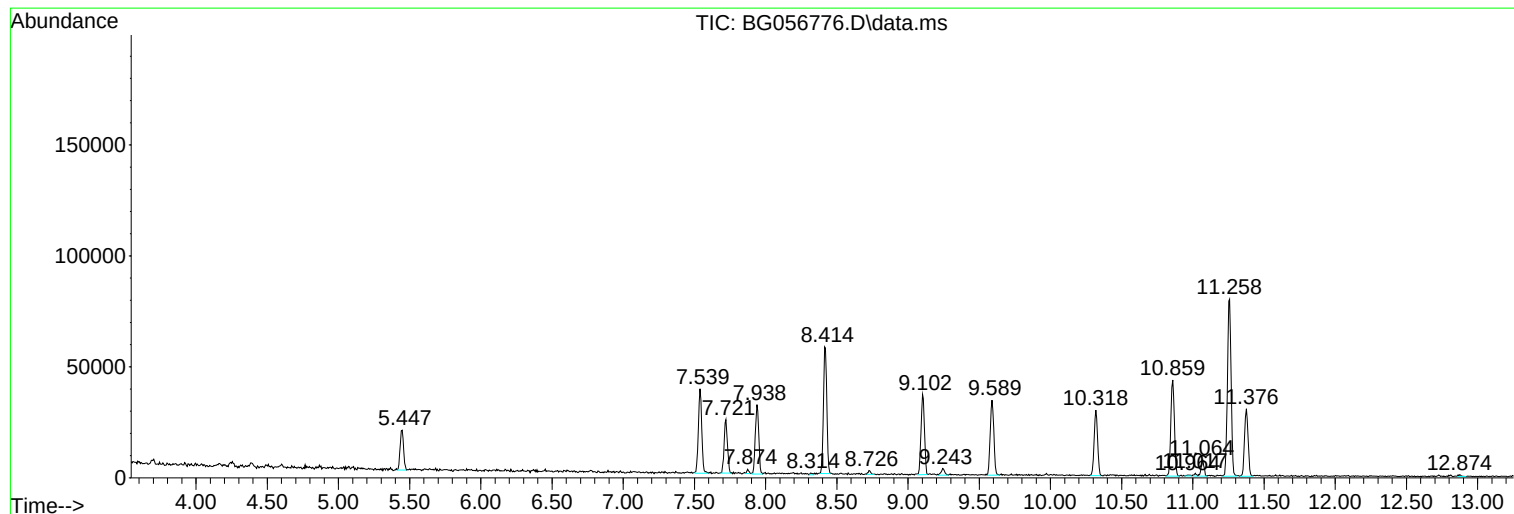
Sum of corrected areas: 3676503

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056776.D
Acq On : 1 Mar 2023 23:19
Operator : CG/JU
Sample : 01649-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056776.D
Acq On : 1 Mar 2023 23:19
Operator : CG/JU
Sample : 01649-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

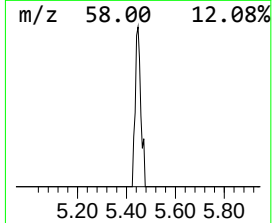
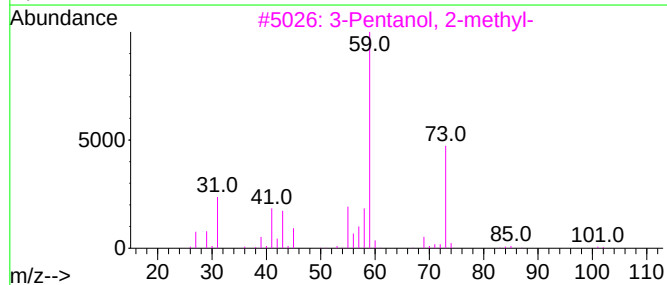
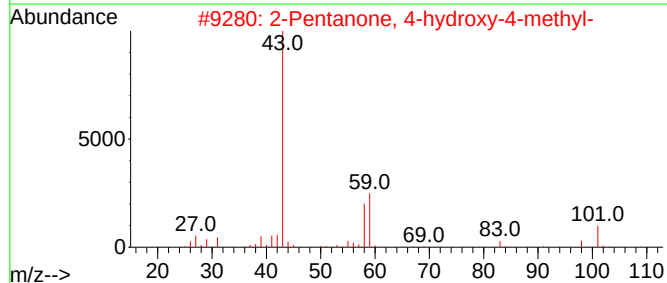
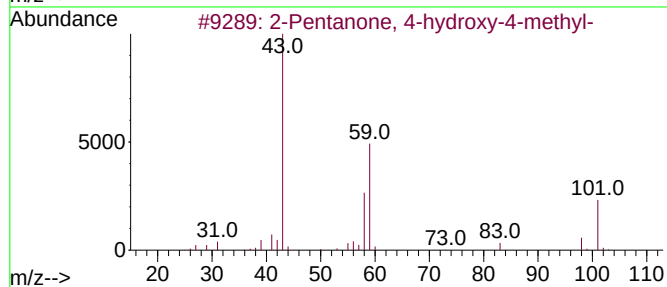
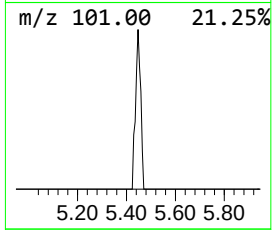
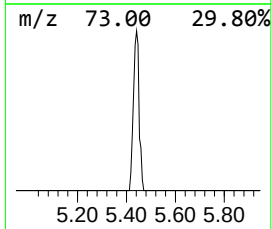
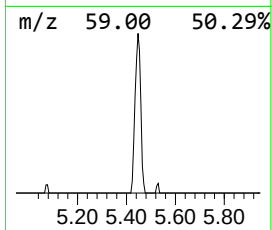
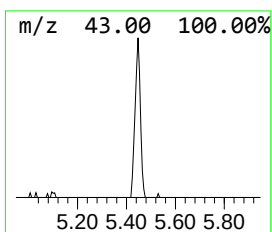
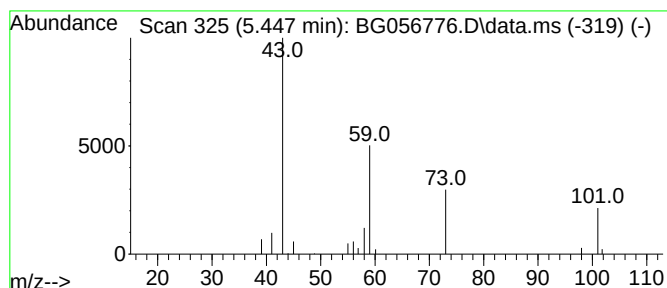
Instrument :
BNA_G
ClientSampleId :
DBZW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.447	6.43 ng/ul	30121	1,4-Dichlorobenzene-d4	8.414	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056776.D
Acq On : 1 Mar 2023 23:19
Operator : CG/JU
Sample : 01649-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZW1

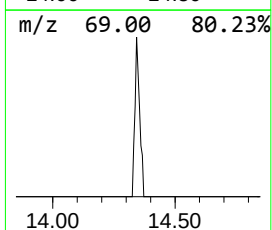
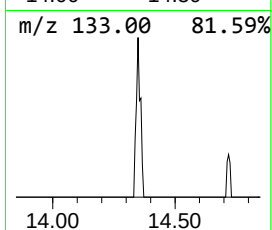
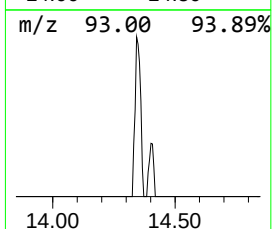
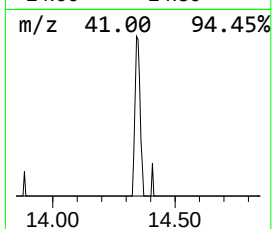
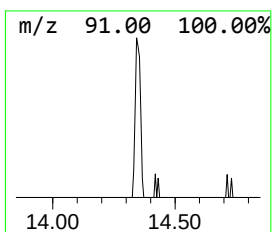
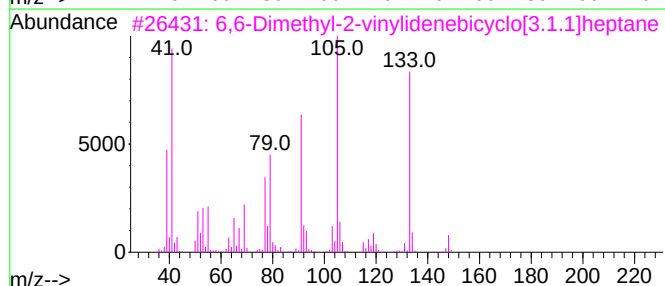
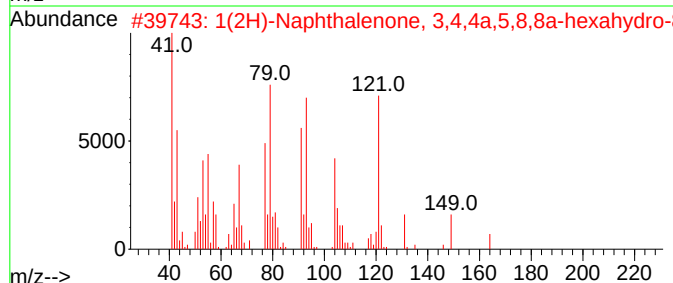
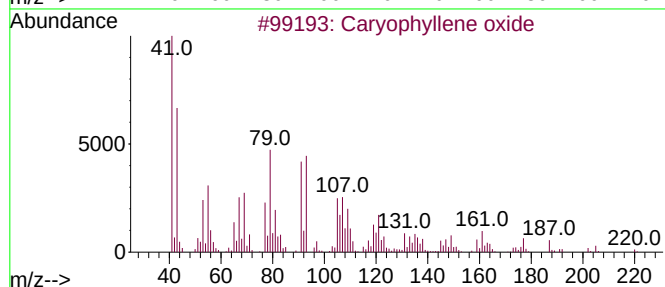
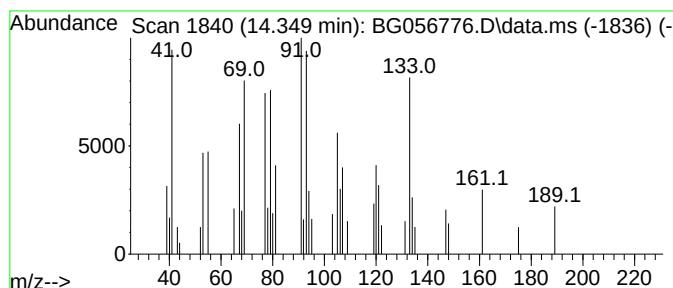
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.349	2.05 ng/ul	23989	Acenaphthene-d10	15.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene oxide	220	C15H24O	001139-30-6	43
2			1(2H)-Naphthalenone, 3,4,4a,5,8,...	164	C11H16O	021841-29-2	43
3			6,6-Dimethyl-2-vinylidenebicyclo...	148	C11H16	039021-75-5	35
4			Bicyclo[4.1.0]heptane, -3-cyclopr...	194	C12H18O2	1000222-96-9	27
5			(6Z,9Z,12Z,15Z)-Methyl octadeca-	290	C19H30O2	073097-00-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056776.D
Acq On : 1 Mar 2023 23:19
Operator : CG/JU
Sample : 01649-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZW1

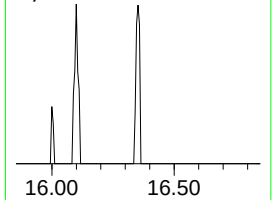
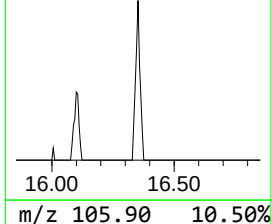
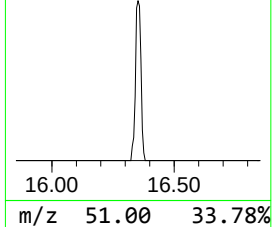
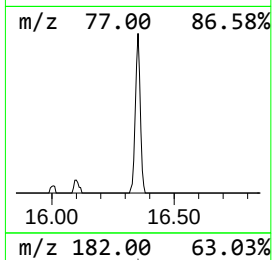
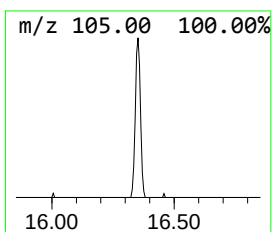
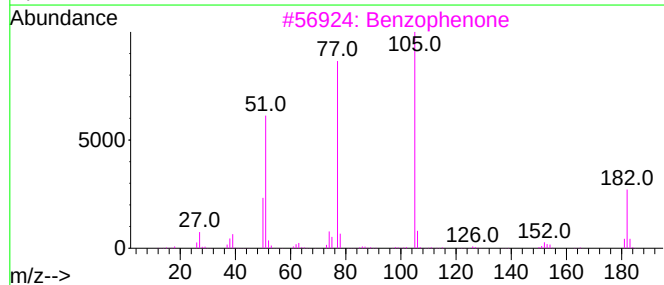
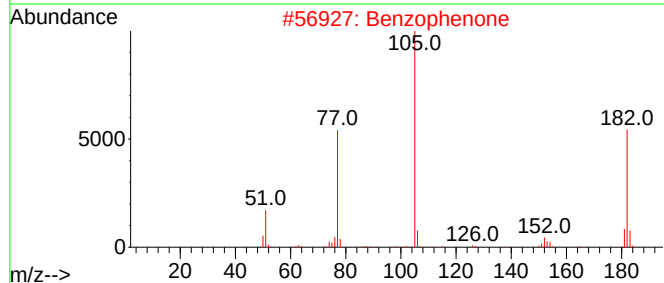
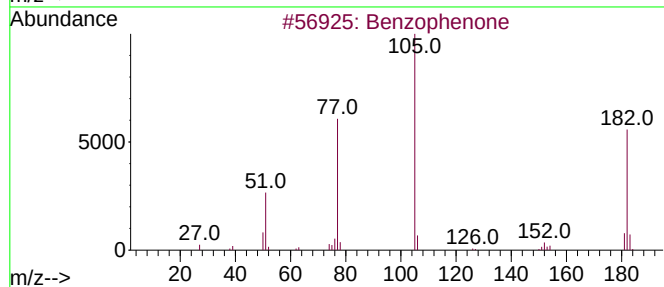
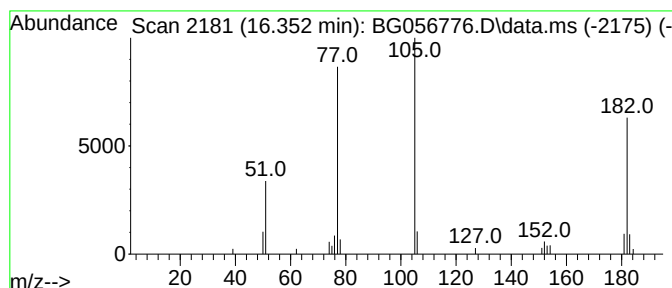
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	2.95 ng/ul	34653	Acenaphthene-d10	15.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056776.D
Acq On : 1 Mar 2023 23:19
Operator : CG/JU
Sample : 01649-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZW1

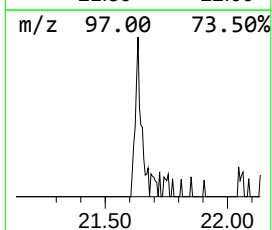
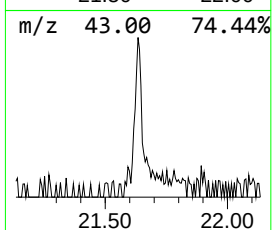
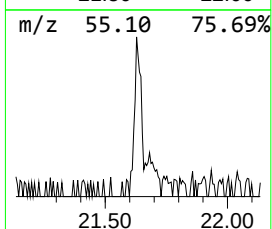
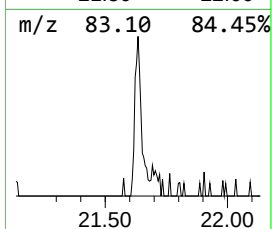
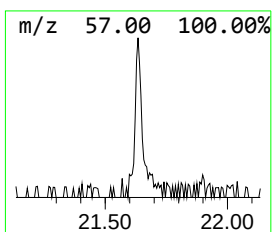
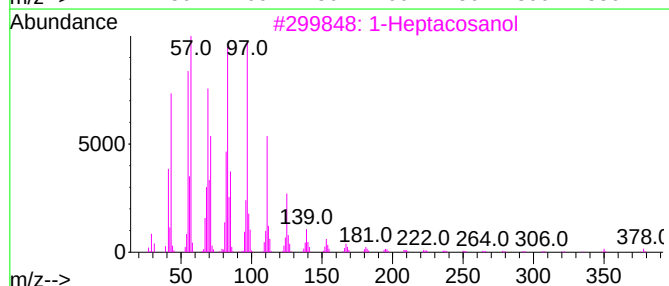
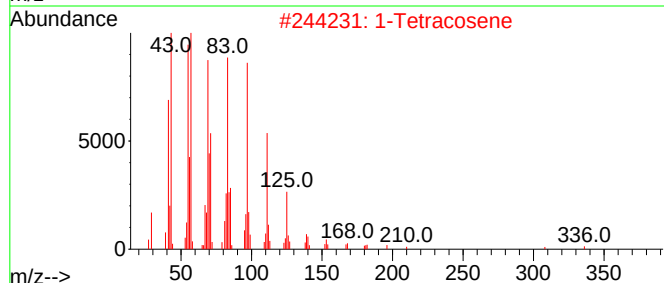
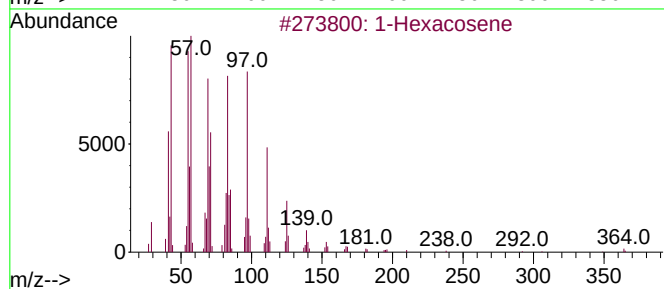
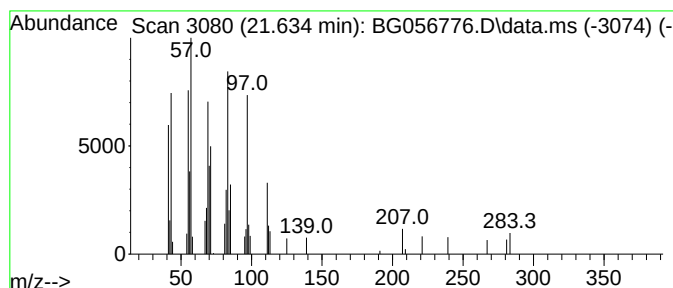
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.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.
21.634	2.49 ng/ul	40995	Chrysene-d12	22.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	91
2	1-Tetracosene		336	C24H48	010192-32-2	91
3	1-Heptacosanol		396	C27H56O	002004-39-9	90
4	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	87
5	1-Nonadecene		266	C19H38	018435-45-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056776.D
Acq On : 1 Mar 2023 23:19
Operator : CG/JU
Sample : 01649-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZW1

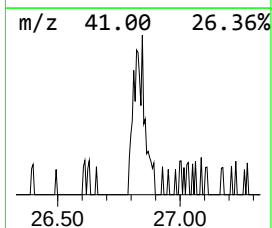
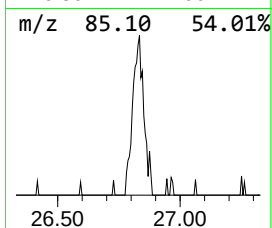
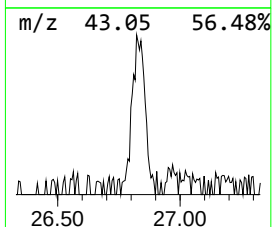
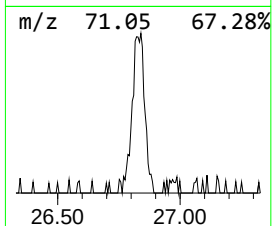
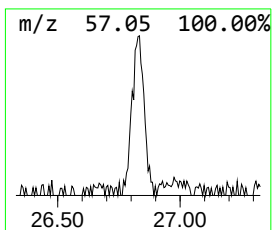
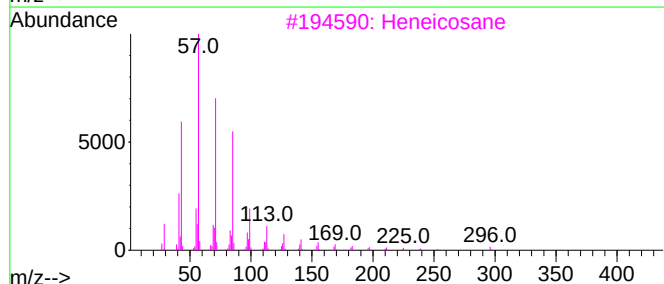
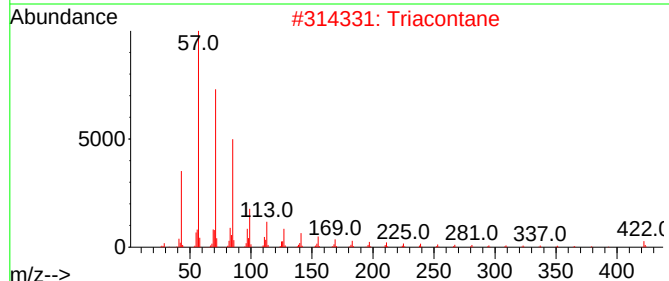
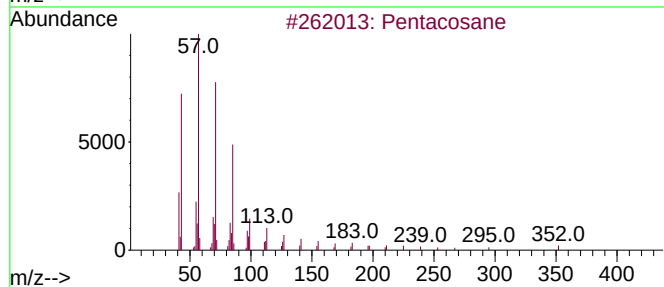
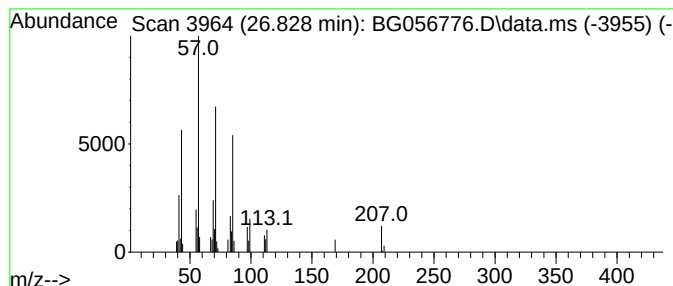
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.828	3.43 ng/ul	56007	Perylene-d12	25.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	86
2			Triacotane	422	C30H62	000638-68-6	86
3			Heneicosane	296	C21H44	000629-94-7	86
4			Hexacosane	366	C26H54	000630-01-3	86
5			Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056776.D
Acq On : 1 Mar 2023 23:19
Operator : CG/JU
Sample : 01649-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZW1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.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
2-Pentanone, 4-...	5.447	6.4	ng/u1	30121	1	8.414	93699	20.0
unknown-01	14.349	2.0	ng/u1	23989	3	15.018	234560	20.0
Benzophenone	16.352	3.0	ng/u1	34653	3	15.018	234560	20.0
(DEL) Alkane: S...	21.634	2.5	ng/u1	40995	5	22.057	329523	20.0
(DEL) Alkane: S...	26.828	3.4	ng/u1	56007	6	25.583	326739	20.0