

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
 Data File : BG057380.D
 Acq On : 10 May 2023 22:23
 Operator : CG/JU
 Sample : 02591-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREE3

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.638	16	17	22	rVB2	1373	1676	0.51%	0.047%
2	4.196	109	112	117	rVV2	784	832	0.25%	0.023%
3	4.331	133	135	140	rVB2	683	837	0.25%	0.023%
4	4.437	151	153	160	rBB2	901	1230	0.37%	0.034%
5	5.389	309	315	319	rBB2	867	1236	0.37%	0.034%
6	6.070	426	431	443	rBV	57457	100034	30.31%	2.783%
7	7.503	670	675	685	rBV	30527	52095	15.78%	1.449%
8	7.668	697	703	711	rBB	23302	37648	11.41%	1.048%
9	7.891	734	741	748	rBV3	29570	50385	15.26%	1.402%
10	8.367	815	822	829	rVB	55995	90809	27.51%	2.527%
11	9.066	934	941	951	rBB2	35050	61496	18.63%	1.711%
12	9.195	959	963	969	rBB2	980	1659	0.50%	0.046%
13	9.542	1014	1022	1029	rBB	33402	54723	16.58%	1.523%
14	10.270	1141	1146	1154	rVB2	27234	46628	14.13%	1.297%
15	10.728	1219	1224	1228	rBV2	938	1627	0.49%	0.045%
16	10.817	1233	1239	1250	rVV2	41439	74496	22.57%	2.073%
17	11.198	1294	1304	1314	rBB	79341	137925	41.79%	3.838%
18	11.328	1319	1326	1335	rBV	28044	51925	15.73%	1.445%
19	14.359	1835	1842	1852	rVB	91275	131854	39.95%	3.669%
20	14.676	1888	1896	1902	rBV2	104970	156766	47.49%	4.362%
21	14.976	1941	1947	1954	rBV	144817	227196	68.83%	6.321%
22	15.175	1976	1981	1992	rBV3	14484	30464	9.23%	0.848%
23	15.963	2108	2115	2123	rVB	136145	201367	61.01%	5.603%
24	16.086	2131	2136	2146	rBV	19479	32037	9.71%	0.891%
25	16.309	2169	2174	2180	rBV	11471	16766	5.08%	0.466%
26	17.713	2407	2413	2419	rBV	197431	296734	89.90%	8.256%
27	17.760	2419	2421	2424	rVV2	3320	3648	1.11%	0.102%
28	17.813	2424	2430	2441	rVB	142910	219184	66.40%	6.099%
29	17.954	2451	2454	2457	rBV	638	756	0.23%	0.021%
30	18.118	2480	2482	2485	rVV2	622	757	0.23%	0.021%
31	18.177	2489	2492	2496	rBV2	430	747	0.23%	0.021%
32	18.306	2510	2514	2517	rBV2	362	771	0.23%	0.021%
33	18.565	2554	2558	2566	rBV5	5069	11301	3.42%	0.314%
34	18.618	2566	2567	2572	rVV2	1553	2244	0.68%	0.062%
35	19.070	2640	2644	2646	rVB2	808	927	0.28%	0.026%
36	19.117	2650	2652	2654	rBV	801	786	0.24%	0.022%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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37	19.452	2707	2709	2711	rVV	1758	1553	0.47%	0.043%
38	19.546	2724	2725	2728	rBV2	1227	961	0.29%	0.027%
39	19.646	2740	2742	2745	rVB3	1968	1579	0.48%	0.044%
40	19.693	2748	2750	2751	rBV	1407	988	0.30%	0.027%

41	19.716	2752	2754	2755	rVV	1269	1062	0.32%	0.030%
42	19.746	2755	2759	2767	rVB	12340	16606	5.03%	0.462%
43	19.986	2797	2800	2803	rVV3	1139	1282	0.39%	0.036%
44	20.022	2803	2806	2808	rVV3	2076	2914	0.88%	0.081%
45	20.080	2810	2816	2825	rVV	198471	291149	88.21%	8.101%

46	20.286	2849	2851	2853	rVB3	1051	881	0.27%	0.025%
47	20.357	2861	2863	2864	rBV2	2055	1096	0.33%	0.030%
48	20.509	2888	2889	2891	rBV2	949	882	0.27%	0.025%
49	20.545	2891	2895	2899	rVV2	5102	7962	2.41%	0.222%
50	20.650	2907	2913	2915	rBV5	6788	10826	3.28%	0.301%

51	20.733	2925	2927	2928	rBV2	2247	1666	0.50%	0.046%
52	20.803	2935	2939	2940	rBV4	1421	1900	0.58%	0.053%
53	20.832	2943	2944	2949	rVV5	1440	1430	0.43%	0.040%
54	20.944	2961	2963	2966	rVB4	1278	940	0.28%	0.026%
55	21.014	2973	2975	2976	rBV2	1632	1167	0.35%	0.032%

56	21.056	2978	2982	2986	rBV5	4740	5680	1.72%	0.158%
57	21.255	3012	3016	3019	rVB5	1946	2461	0.75%	0.068%
58	21.355	3031	3033	3036	rBV4	1472	1430	0.43%	0.040%
59	21.543	3063	3065	3066	rBV	1424	1048	0.32%	0.029%
60	21.584	3067	3072	3076	rBV4	19952	35957	10.89%	1.000%

61	21.784	3105	3106	3108	rBV2	1471	1317	0.40%	0.037%
62	21.849	3113	3117	3122	rVV8	3025	4884	1.48%	0.136%
63	21.890	3122	3124	3125	rVB2	1597	777	0.24%	0.022%
64	22.025	3139	3147	3153	rBV2	189035	330082	100.00%	9.184%
65	22.324	3196	3198	3199	rBV2	1407	1056	0.32%	0.029%

66	22.383	3206	3208	3209	rBV2	1453	985	0.30%	0.027%
67	22.606	3245	3246	3249	rBV3	2228	2028	0.61%	0.056%
68	22.659	3253	3255	3256	rVB2	1466	998	0.30%	0.028%
69	22.677	3256	3258	3261	rBV4	2371	2689	0.81%	0.075%
70	22.812	3276	3281	3285	rBV3	13689	21603	6.54%	0.601%

71	23.041	3318	3320	3327	rVB7	2885	3234	0.98%	0.090%
72	23.106	3329	3331	3332	rBV2	1850	1392	0.42%	0.039%
73	23.159	3338	3340	3344	rBV4	1770	2245	0.68%	0.062%
74	23.194	3344	3346	3348	rVB2	1927	1442	0.44%	0.040%
75	23.411	3381	3383	3387	rVB5	2355	2404	0.73%	0.067%

76	23.552	3403	3407	3411	rVB5	6412	10199	3.09%	0.284%
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77	24.122	3502	3504	3507	rBV3	1676	1322	0.40%	0.037%
78	24.163	3510	3511	3514	rVB2	2564	1564	0.47%	0.044%
79	24.234	3521	3523	3524	rVB2	2065	1332	0.40%	0.037%
80	24.422	3547	3555	3564	rBV4	25400	64610	19.57%	1.798%
81	24.633	3589	3591	3596	rBV6	2058	2630	0.80%	0.073%
82	25.179	3682	3684	3685	rBV2	2161	1121	0.34%	0.031%
83	25.209	3685	3689	3693	rVV6	2874	5339	1.62%	0.149%
84	25.285	3693	3702	3710	rVV2	82750	235604	71.38%	6.555%
85	25.444	3724	3729	3730	rBV5	5982	9170	2.78%	0.255%
86	25.526	3734	3743	3755	rVB2	101888	302480	91.64%	8.416%
87	26.025	3826	3828	3831	rBV4	1754	1387	0.42%	0.039%
88	26.683	3931	3940	3948	rVB5	21435	64146	19.43%	1.785%
89	26.860	3967	3970	3971	rBV3	2536	2950	0.89%	0.082%
90	26.948	3983	3985	3986	rBV	1994	1628	0.49%	0.045%
91	27.870	4140	4142	4143	rBV	1915	1012	0.31%	0.028%
92	28.140	4186	4188	4191	rBV3	2859	3981	1.21%	0.111%
93	29.280	4380	4382	4383	rBV2	1970	1336	0.40%	0.037%
94	29.521	4421	4423	4424	rBV2	1891	1443	0.44%	0.040%
95	29.861	4479	4481	4482	rBV2	1783	1277	0.39%	0.036%
96	30.825	4641	4645	4646	rBV4	1677	1822	0.55%	0.051%
97	30.878	4652	4654	4655	rBV2	2039	933	0.28%	0.026%
98	31.829	4814	4816	4818	rBV3	2035	1383	0.42%	0.038%
99	31.882	4823	4825	4826	rBV2	1877	1758	0.53%	0.049%
100	32.217	4880	4882	4884	rBV3	1764	1502	0.46%	0.042%

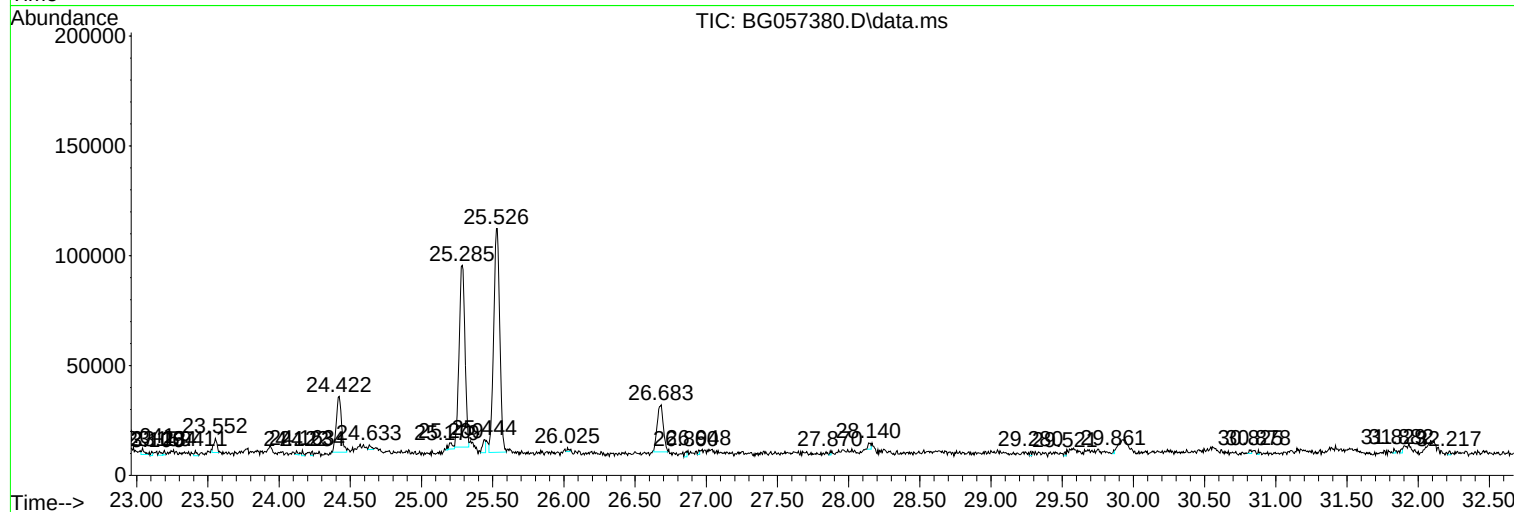
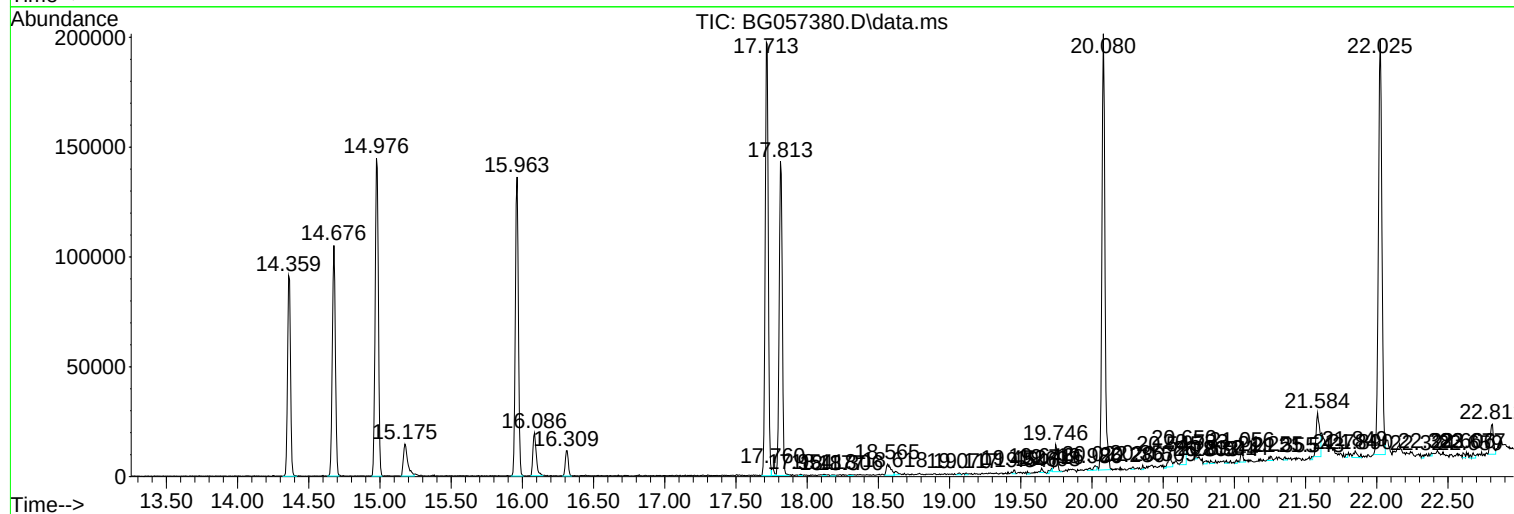
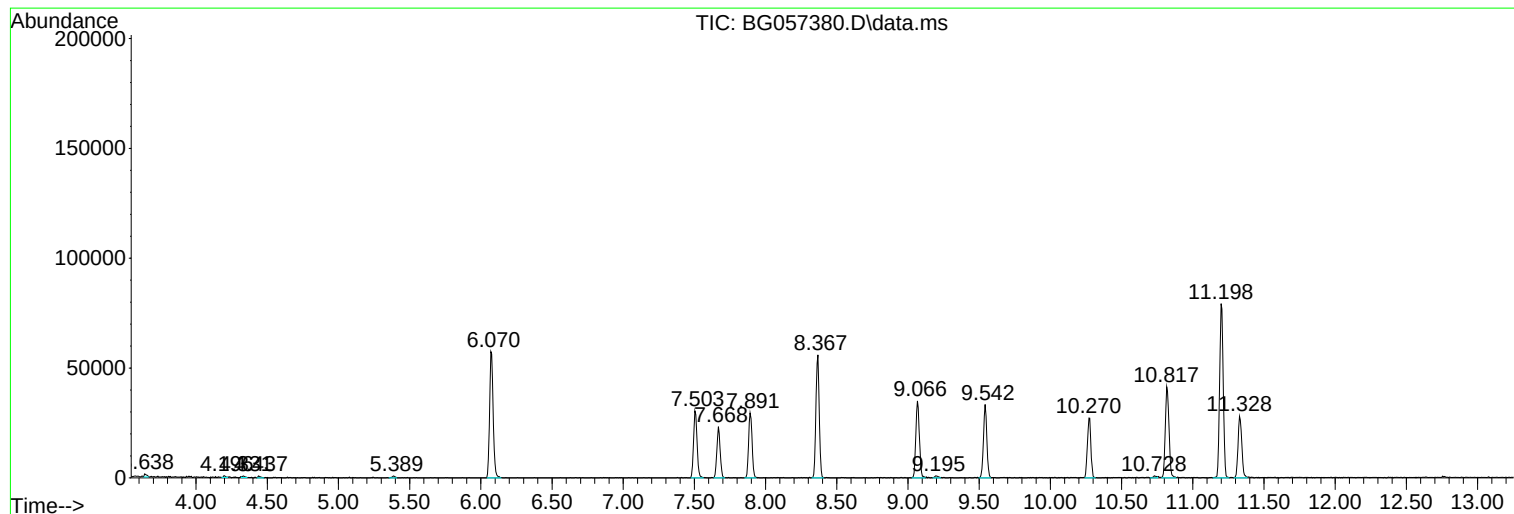
Sum of corrected areas: 3594051

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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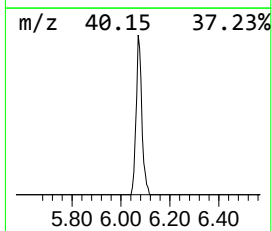
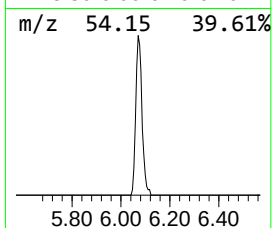
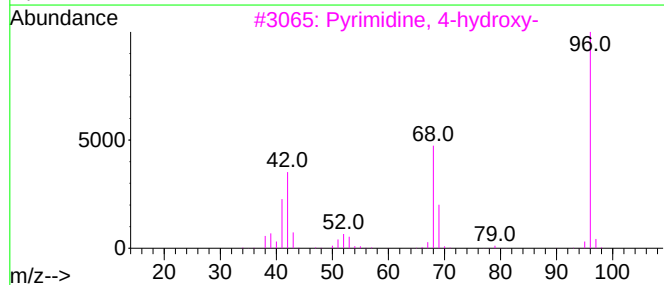
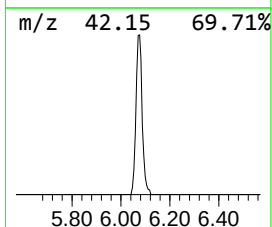
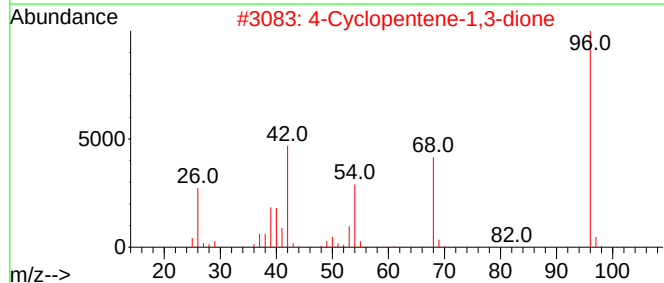
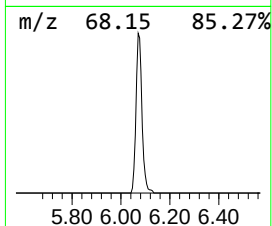
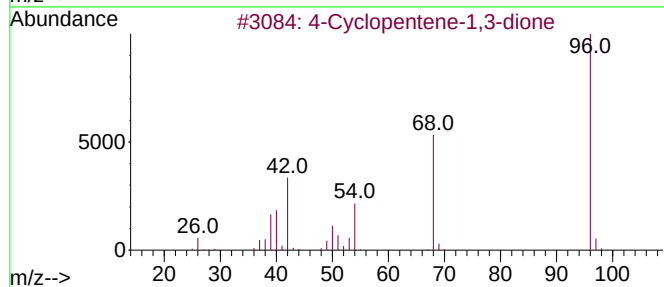
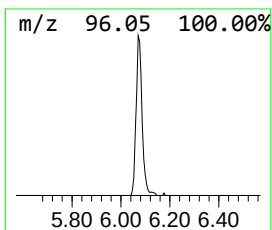
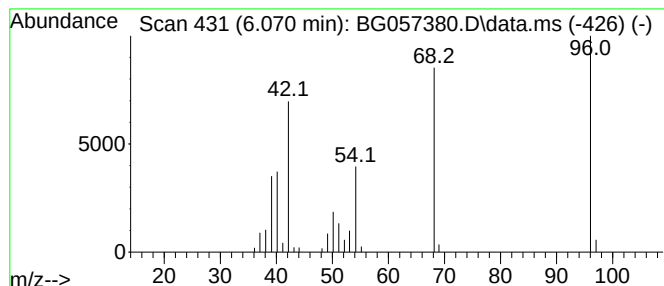
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Cyclopentene-1,3-dione Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.070	22.03 ng/ul	100034	1,4-Dichlorobenzene-d4	8.367

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	96
2			4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	64
3			Pyrimidine, 4-hydroxy-	96	C4H4N2O	051953-18-5	64
4			3-Amino-1,2,4-triazine	96	C3H4N4	001120-99-6	59
5			4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	58



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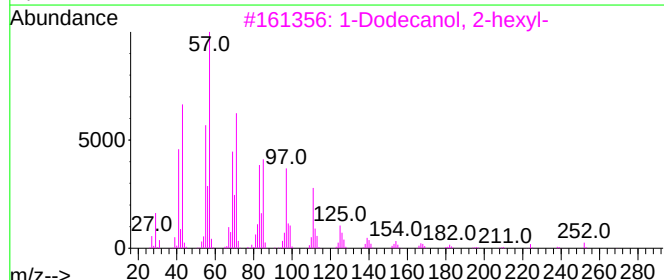
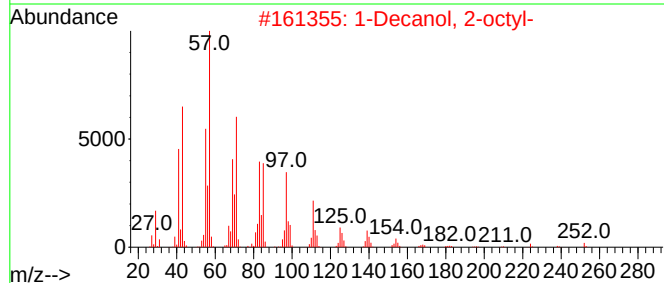
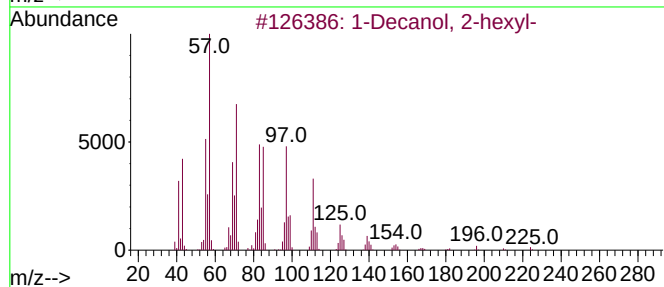
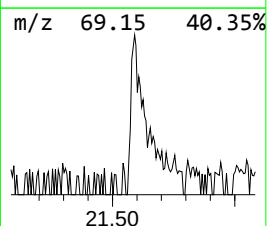
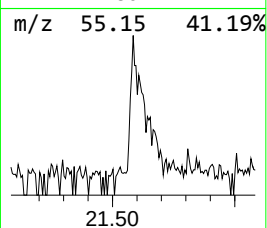
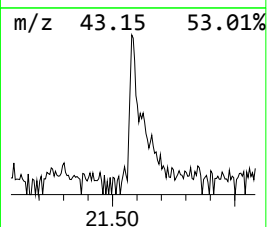
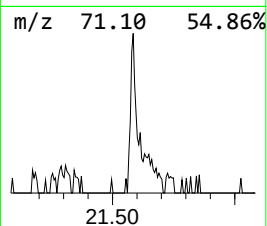
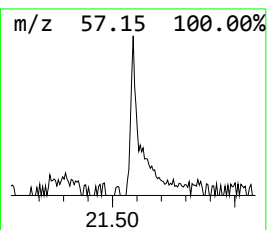
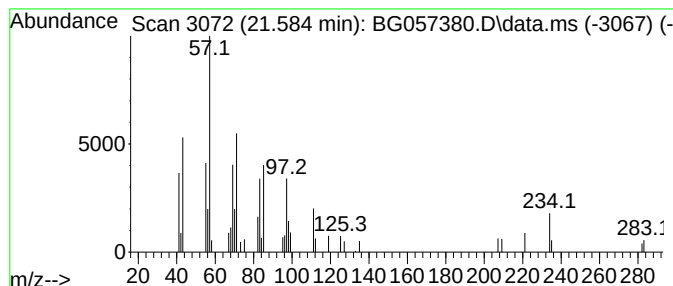
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.584	2.18 ng/ul	35957	Chrysene-d12	22.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	83
2	1-Decanol, 2-octyl-			270	C18H38O	045235-48-1	83
3	1-Dodecanol, 2-hexyl-			270	C18H38O	110225-00-8	83
4	1-Dodecanol, 2-octyl-			298	C20H42O	005333-42-6	80
5	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	80



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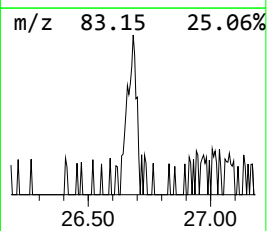
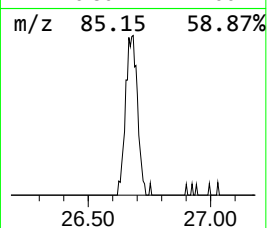
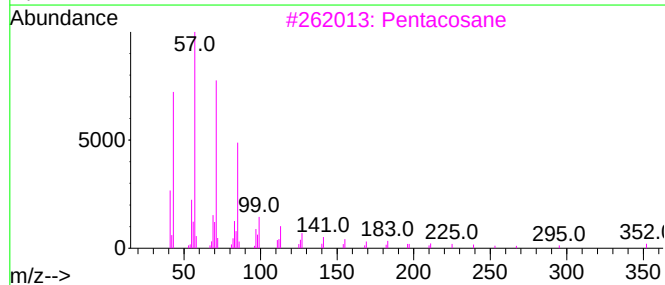
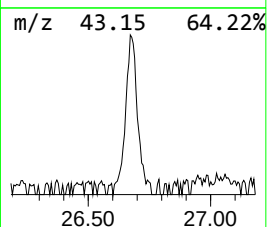
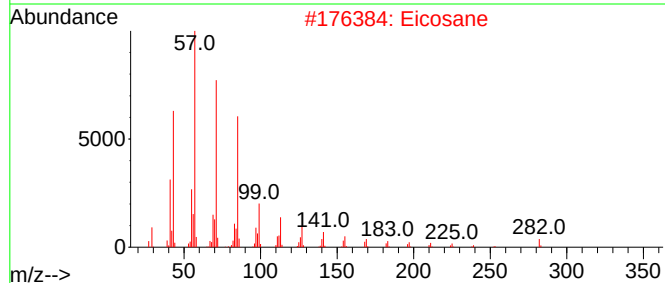
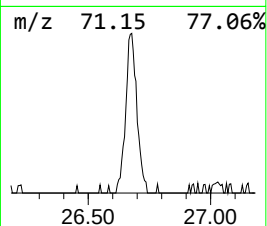
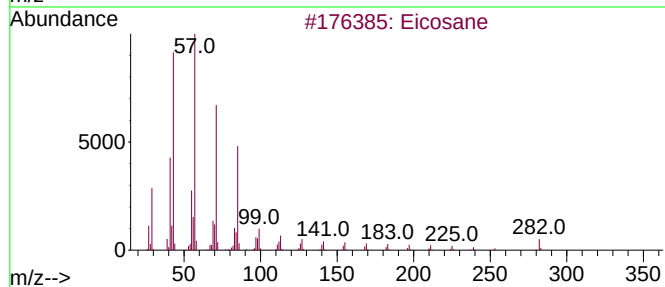
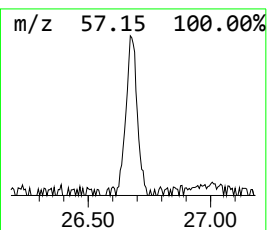
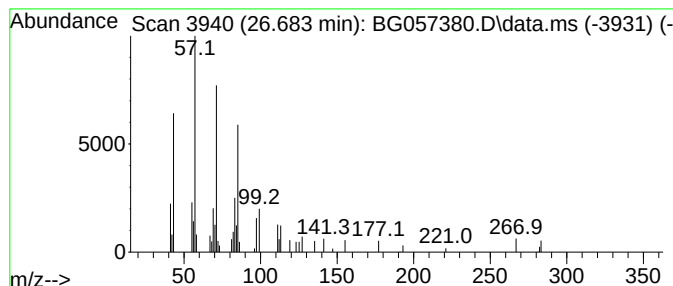
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.683	4.24 ng/ul	64146	Perylene-d12	25.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Eicosane	282	C20H42	000112-95-8	91
3			Pentacosane	352	C25H52	000629-99-2	87
4			Heptacosane	380	C27H56	000593-49-7	86
5			Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051023\
Data File : BG057380.D
Acq On : 10 May 2023 22:23
Operator : CG/JU
Sample : 02591-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JREE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.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
4-Cyclopentene-...	6.070	22.0	ng/ul	100034	1	8.367	90809	20.0
1-Decanol, 2-he...	21.584	2.2	ng/ul	35957	5	22.025	330082	20.0
(DEL) Alkane: S...	26.683	4.2	ng/ul	64146	6	25.532	302480	20.0