

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050001.D
 Acq On : 27 Aug 2021 15:11
 Operator : CG/JU
 Sample : M3365-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK77

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.673	107	108	111	rBV3	2124	2117	0.17%	0.014%
2	3.773	122	125	128	rBV3	9122	12943	1.01%	0.087%
3	4.084	176	178	184	rVV3	2650	4434	0.35%	0.030%
4	4.237	202	204	206	rBV3	1336	1432	0.11%	0.010%
5	4.296	212	214	217	rBV3	1360	1702	0.13%	0.011%
6	4.425	230	236	250	rVB	148210	242040	18.88%	1.629%
7	4.983	328	331	333	rBV3	1193	1471	0.11%	0.010%
8	5.036	336	340	349	rVV	37334	60579	4.72%	0.408%
9	5.295	382	384	387	rBV3	1704	2103	0.16%	0.014%
10	5.958	495	497	501	rVB3	1249	1512	0.12%	0.010%
11	6.000	501	504	506	rVB3	1189	1505	0.12%	0.010%
12	6.240	543	545	550	rBV2	1971	2650	0.21%	0.018%
13	7.174	693	704	713	rBV2	143039	368273	28.72%	2.479%
14	7.292	719	724	736	rBV	46784	78188	6.10%	0.526%
15	7.445	744	750	751	rVB2	842	1479	0.12%	0.010%
16	7.503	754	760	767	rVV	69351	122062	9.52%	0.822%
17	7.556	767	769	773	rVB2	1441	1574	0.12%	0.011%
18	7.973	833	840	846	rBV2	62105	101540	7.92%	0.684%
19	8.696	957	963	975	rVB2	80883	150850	11.77%	1.016%
20	8.813	981	983	987	rVB2	1166	1710	0.13%	0.012%
21	9.148	1034	1040	1043	rBV	71778	128336	10.01%	0.864%
22	9.189	1043	1047	1056	rVB2	118015	213382	16.64%	1.436%
23	9.377	1076	1079	1082	rVB2	1545	1514	0.12%	0.010%
24	9.548	1103	1108	1111	rVB4	3073	4169	0.33%	0.028%
25	9.712	1128	1136	1143	rVB	203948	345805	26.97%	2.328%
26	9.877	1157	1164	1170	rBV	62306	111105	8.67%	0.748%
27	10.018	1183	1188	1193	rBV4	5493	9270	0.72%	0.062%
28	10.429	1252	1258	1265	rBV	86844	154348	12.04%	1.039%
29	10.558	1275	1280	1292	rBV2	35320	75411	5.88%	0.508%
30	10.634	1292	1293	1297	rVB	2422	1445	0.11%	0.010%
31	10.793	1314	1320	1324	rBV	76492	137034	10.69%	0.922%
32	10.846	1324	1329	1338	rVB	269237	503823	39.30%	3.392%
33	10.934	1338	1344	1353	rBV2	77971	144937	11.30%	0.976%
34	11.369	1414	1418	1422	rBV2	891	1748	0.14%	0.012%
35	12.320	1576	1580	1583	rBV3	1707	2171	0.17%	0.015%
36	12.461	1595	1604	1611	rBV	291314	478143	37.29%	3.219%

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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37	12.685	1635	1642	1646	rBV4	3645	6698	0.52%	0.045%
38	13.072	1702	1708	1716	rBV2	198024	325805	25.41%	2.193%
39	13.466	1768	1775	1781	rBV	283282	431880	33.68%	2.907%
40	13.513	1781	1783	1790	rVB3	12777	19261	1.50%	0.130%
41	14.036	1866	1872	1878	rBV	159167	231545	18.06%	1.559%
42	14.159	1890	1893	1898	rVB	1086	1407	0.11%	0.009%
43	14.329	1914	1922	1924	rBV	175542	274435	21.40%	1.847%
44	14.635	1966	1974	1982	rVB	132493	201387	15.71%	1.356%
45	14.699	1982	1985	1989	rBV2	1278	1730	0.13%	0.012%
46	14.870	2007	2014	2029	rBV	45813	98880	7.71%	0.666%
47	15.034	2036	2042	2051	rVB	361475	535191	41.74%	3.603%
48	15.446	2105	2112	2119	rVB	284218	376929	29.40%	2.537%
49	15.628	2138	2143	2151	rVB	214335	330824	25.80%	2.227%
50	15.763	2161	2166	2176	rBV	53522	85329	6.66%	0.574%
51	16.080	2214	2220	2224	rBV3	1708	2758	0.22%	0.019%
52	16.515	2291	2294	2298	rBV	1507	2413	0.19%	0.016%
53	16.556	2298	2301	2306	rVB3	1279	2128	0.17%	0.014%
54	16.650	2315	2317	2319	rBV	1456	1397	0.11%	0.009%
55	16.697	2319	2325	2331	rVV	244967	356790	27.83%	2.402%
56	17.049	2379	2385	2396	rBV2	114211	192360	15.00%	1.295%
57	17.126	2396	2398	2401	rVB4	1970	2278	0.18%	0.015%
58	17.390	2436	2443	2448	rBV	172189	255944	19.96%	1.723%
59	17.490	2453	2460	2462	rVV	245413	380066	29.64%	2.559%
60	17.525	2462	2466	2475	rVB	424414	620128	48.37%	4.175%
61	17.795	2505	2512	2522	rBV	452854	663239	51.73%	4.465%
62	17.907	2528	2531	2537	rBV3	1985	2718	0.21%	0.018%
63	18.001	2543	2547	2550	rBV3	4765	5161	0.40%	0.035%
64	18.042	2550	2554	2559	rVB3	21406	27507	2.15%	0.185%
65	18.342	2600	2605	2610	rVB2	3787	6018	0.47%	0.041%
66	18.518	2634	2635	2638	rBV2	1451	1430	0.11%	0.010%
67	18.547	2638	2640	2642	rVV2	2458	2114	0.16%	0.014%
68	18.571	2642	2644	2646	rVB2	2154	1894	0.15%	0.013%
69	18.606	2646	2650	2652	rBV2	2576	3297	0.26%	0.022%
70	18.665	2656	2660	2661	rBV	2365	2899	0.23%	0.020%
71	18.765	2674	2677	2680	rBV4	3231	3427	0.27%	0.023%
72	18.812	2680	2685	2694	rBV3	11333	19110	1.49%	0.129%
73	18.876	2694	2696	2699	rBV	1581	1398	0.11%	0.009%
74	19.146	2739	2742	2743	rVV3	2408	2056	0.16%	0.014%
75	19.176	2743	2747	2748	rVV3	6248	6943	0.54%	0.047%
76	19.211	2748	2753	2757	rVB	50179	62011	4.84%	0.417%

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77	19.340	2771	2775	2779	rBV2	11492	15641	1.22%	0.105%
78	19.446	2784	2793	2801	rVV	495226	688548	53.70%	4.635%
79	19.516	2804	2805	2808	rBV2	1893	2297	0.18%	0.015%
80	19.657	2827	2829	2830	rVB2	2601	1651	0.13%	0.011%
81	19.675	2830	2832	2834	rBV2	2535	3004	0.23%	0.020%
82	19.775	2844	2849	2860	rVB	309361	448280	34.96%	3.018%
83	19.851	2860	2862	2866	rBV5	2217	2211	0.17%	0.015%
84	20.051	2894	2896	2897	rBV2	2331	1725	0.13%	0.012%
85	20.116	2905	2907	2908	rVB2	3320	1779	0.14%	0.012%
86	20.233	2925	2927	2928	rBV2	2446	1526	0.12%	0.010%
87	20.292	2935	2937	2943	rVB6	4367	6959	0.54%	0.047%
88	20.362	2947	2949	2950	rBV2	3857	2479	0.19%	0.017%
89	20.779	3017	3020	3025	rVB6	6795	10516	0.82%	0.071%
90	21.531	3142	3148	3156	rVB	394766	536148	41.82%	3.609%
91	21.643	3160	3167	3180	rVB2	395274	844793	65.89%	5.687%
92	22.436	3299	3302	3306	rBV6	10549	16642	1.30%	0.112%
93	22.742	3347	3354	3361	rVB	323005	589350	45.97%	3.967%
94	24.668	3674	3682	3691	rVB2	152621	400207	31.21%	2.694%
95	24.892	3711	3720	3731	rVB2	121028	327067	25.51%	2.202%
96	25.732	3862	3863	3864	rBV	5948	2350	0.18%	0.016%
97	28.258	4291	4293	4294	rBV2	6599	4776	0.37%	0.032%
98	28.639	4341	4358	4373	rVB5	206726	1282142	100.00%	8.631%
99	28.974	4413	4415	4416	rBV2	8704	6010	0.47%	0.040%
100	29.761	4538	4549	4566	rVB3	136963	637053	49.69%	4.289%

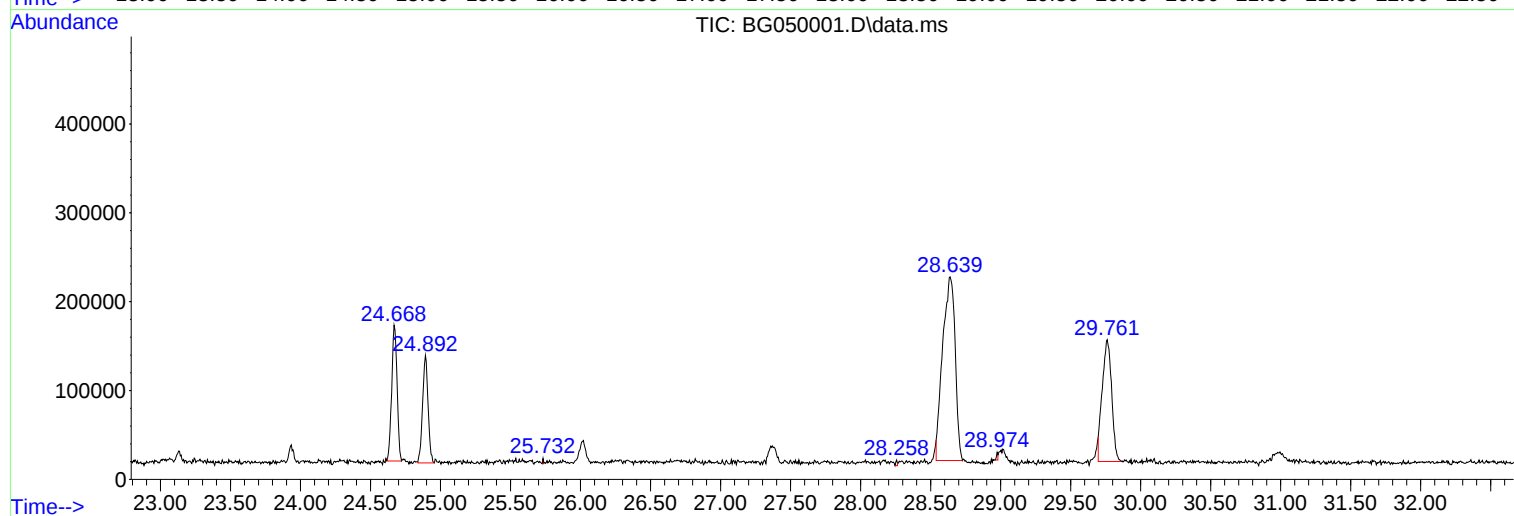
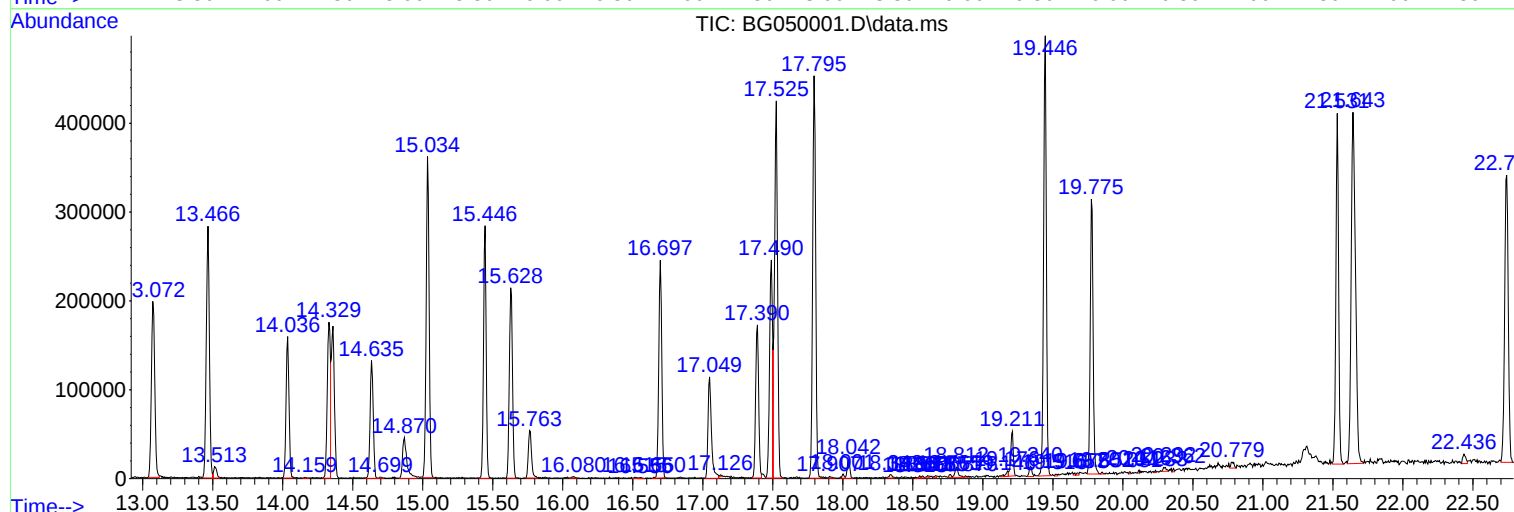
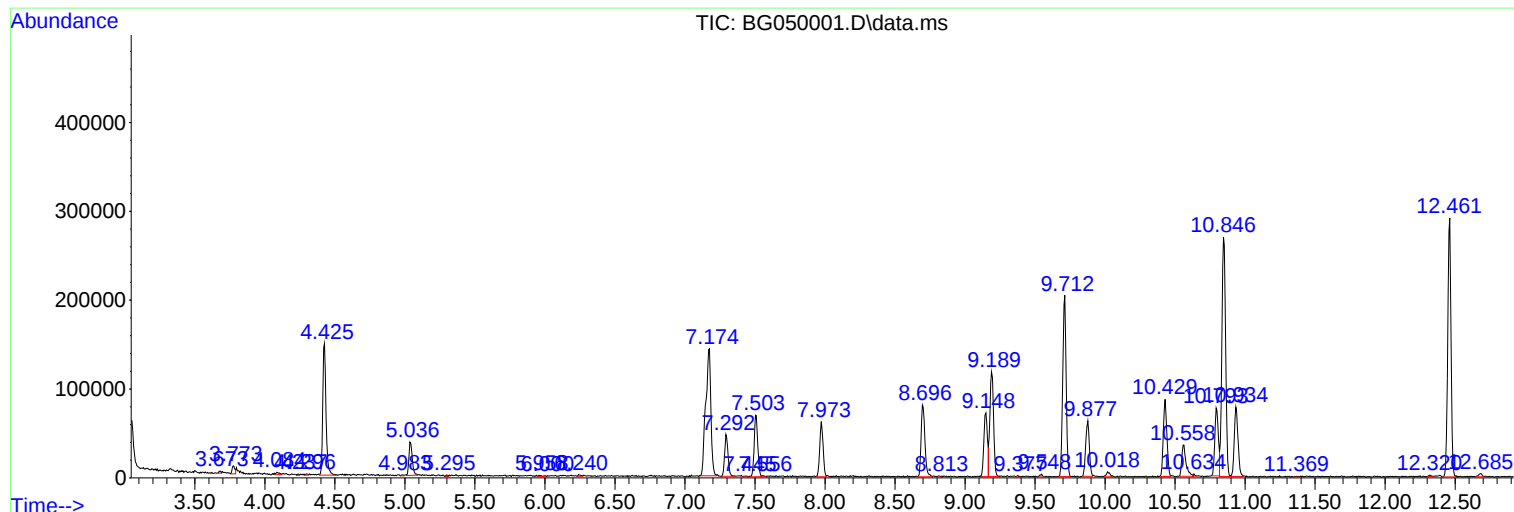
Sum of corrected areas: 14854744

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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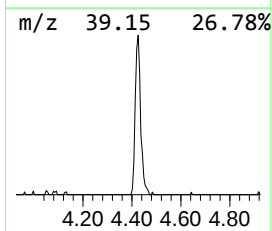
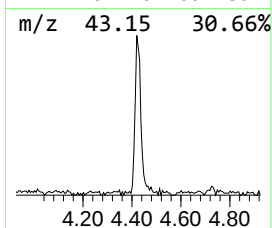
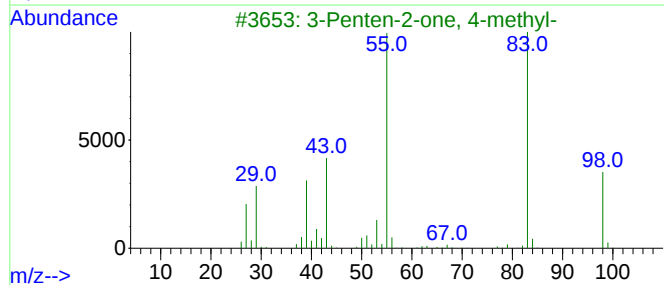
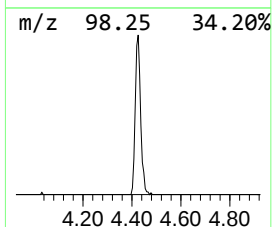
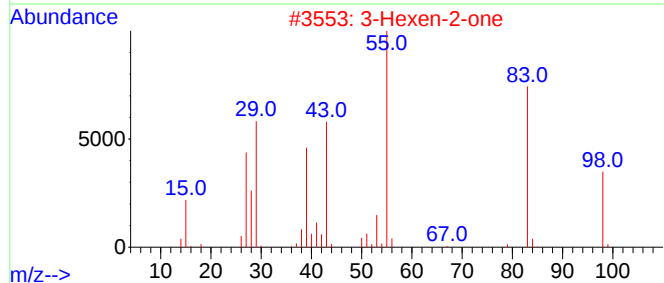
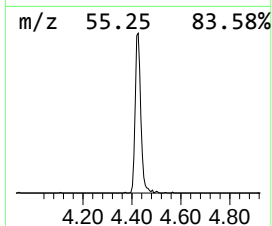
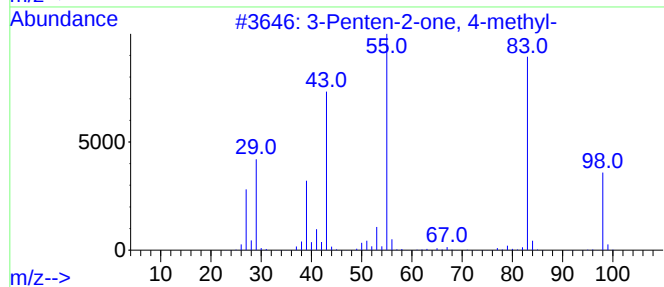
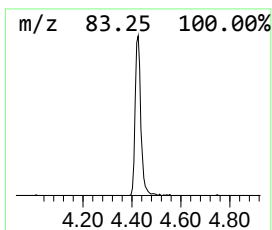
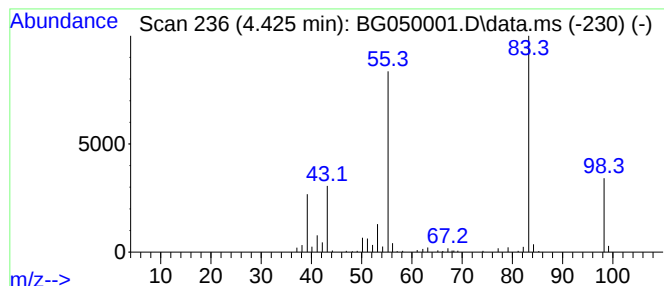
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.425	47.67 ng/ul	242040	1,4-Dichlorobenzene-d4	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
4			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
5			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90



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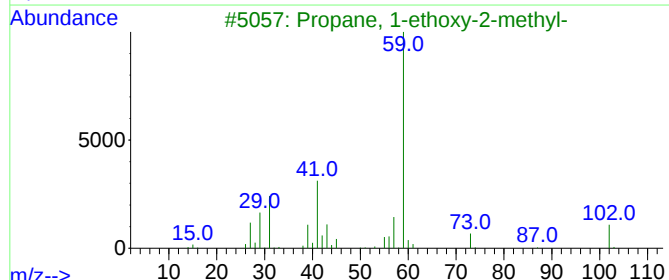
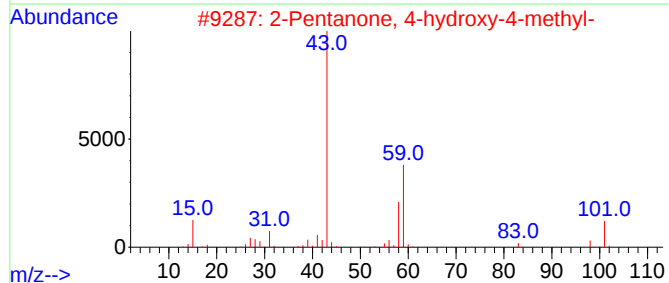
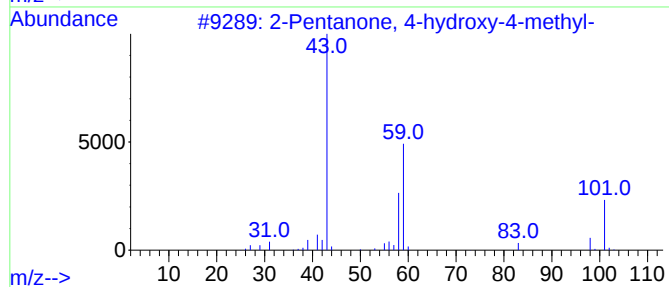
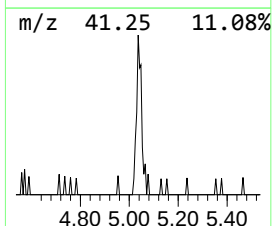
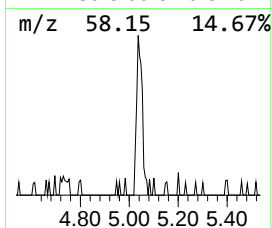
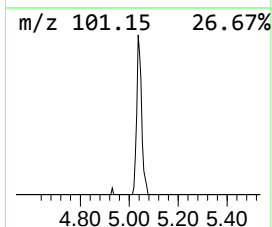
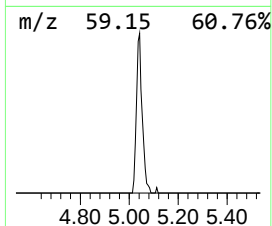
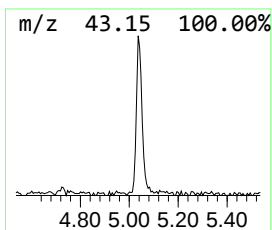
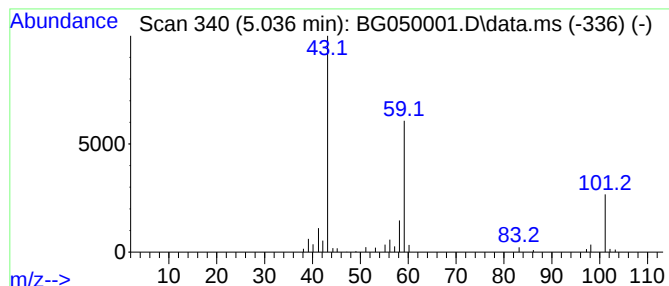
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.036	11.93 ng/ul	60579	1,4-Dichlorobenzene-d4	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	27
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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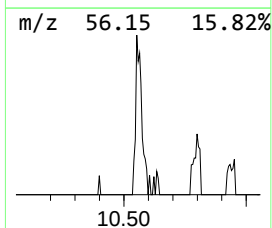
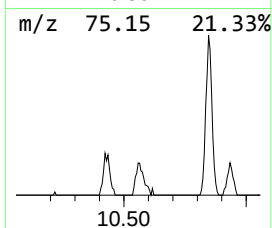
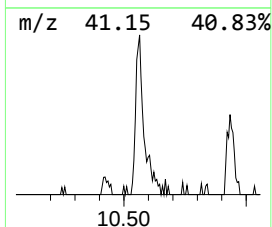
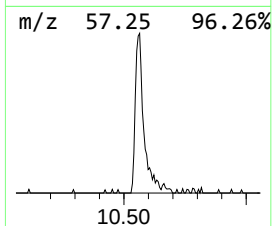
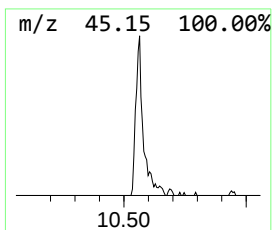
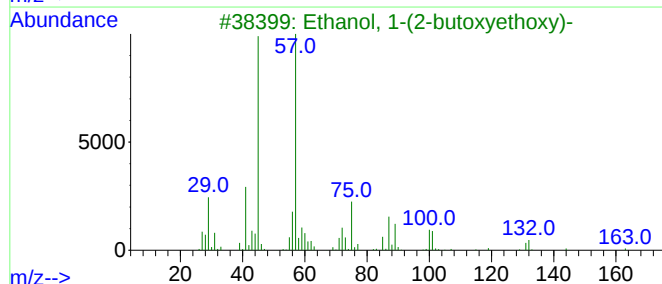
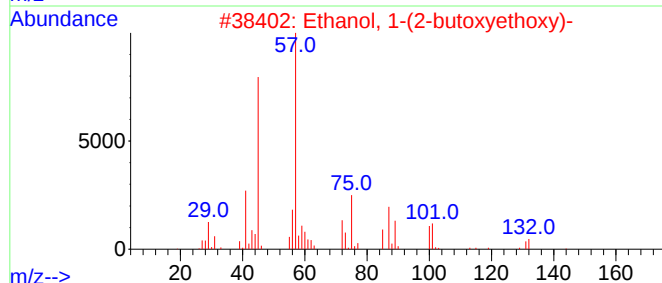
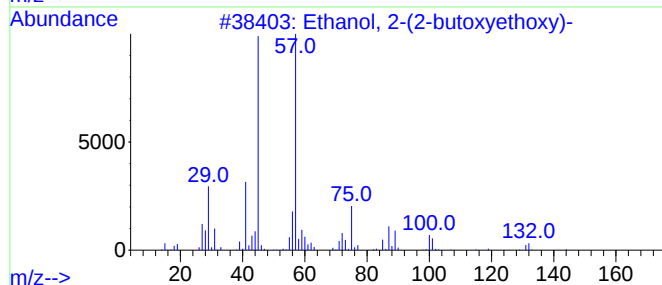
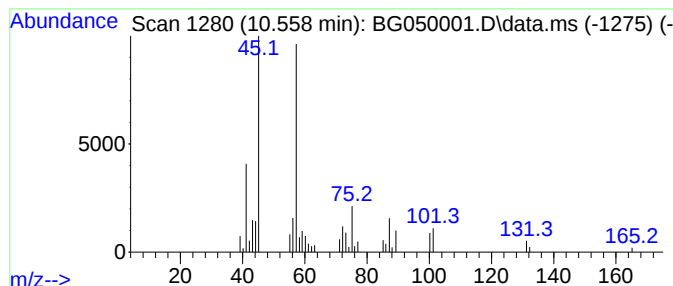
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.558	11.01 ng/ul	75411	Naphthalene-d8	10.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050001.D
Acq On : 27 Aug 2021 15:11
Operator : CG/JU
Sample : M3365-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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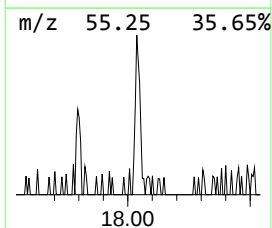
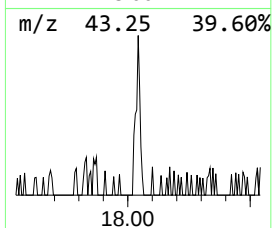
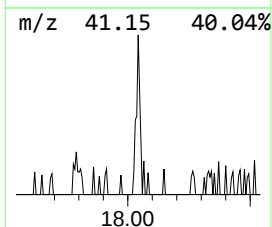
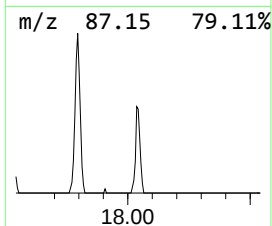
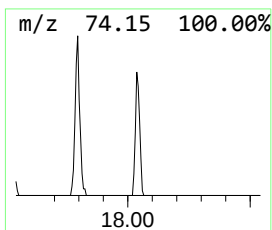
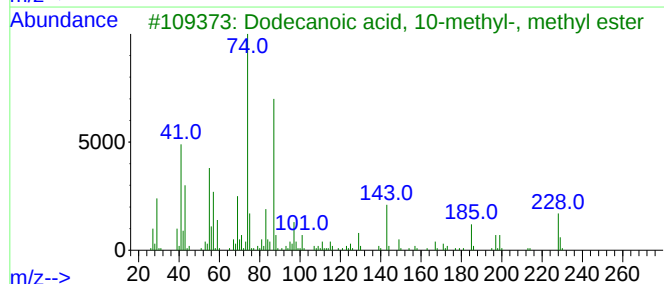
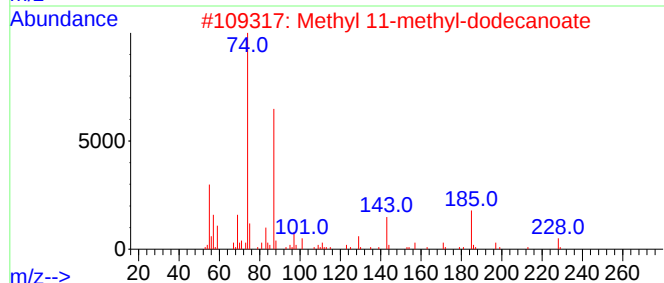
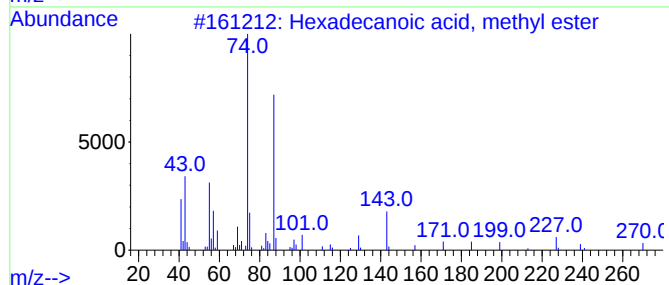
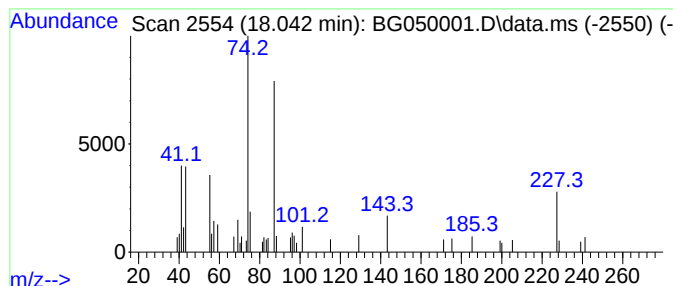
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.042	2.15 ng/ul	27507	Phenanthrene-d10	17.390

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83
2			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	81
3			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	81
4			Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	81
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050001.D
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Operator : CG/JU
Sample : M3365-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK77

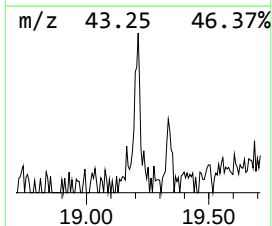
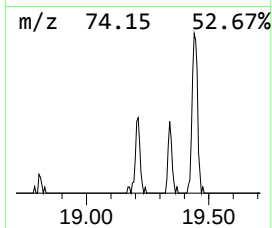
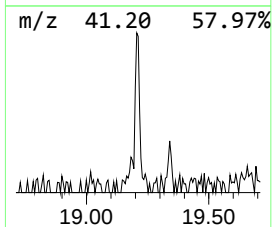
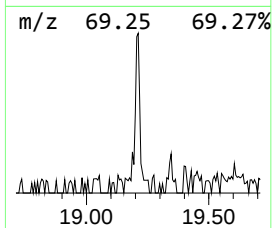
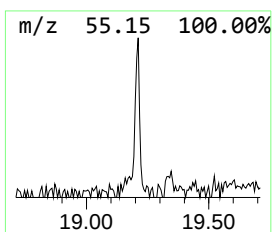
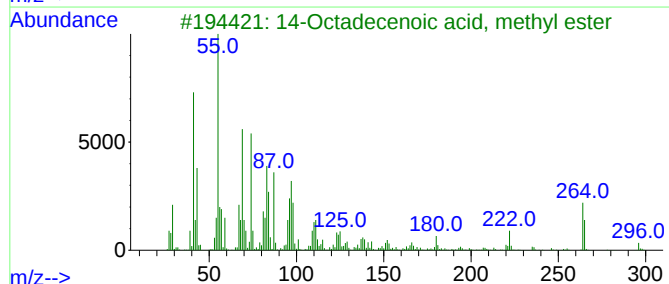
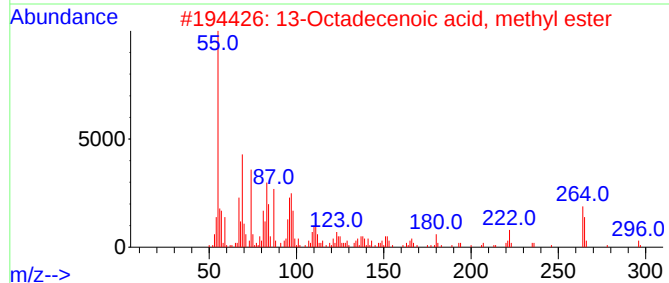
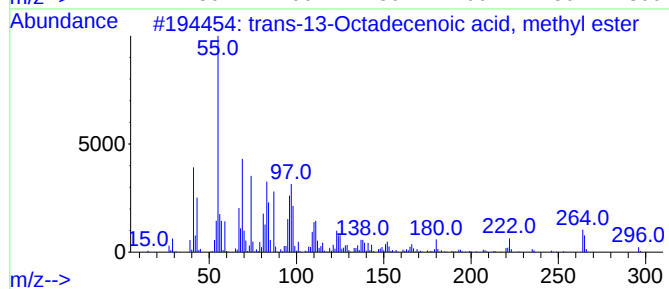
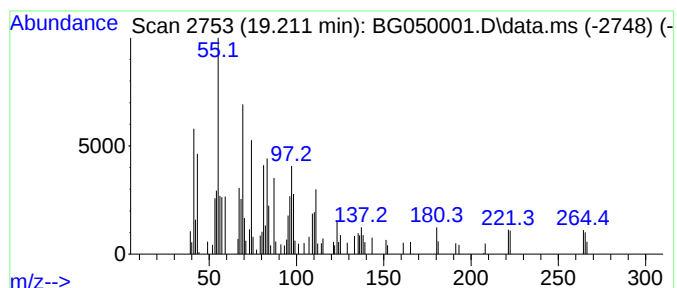
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 trans-13-Octadecenoic acid,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.211	4.85 ng/ul	62011	Phenanthrene-d10	17.390

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	78
4			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	72
5			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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
3-Penten-2-one,...	4.425	47.7	ng/ul	242040	1	7.973	101540	20.0
2-Pentanone, 4-...	5.036	11.9	ng/ul	60579	1	7.973	101540	20.0
Ethanol, 2-(2-b...	10.558	11.0	ng/ul	75411	2	10.793	137034	20.0
Hexadecanoic ac...	18.042	2.1	ng/ul	27507	4	17.390	255944	20.0
trans-13-Octade...	19.211	4.8	ng/ul	62011	4	17.390	255944	20.0