

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050871.D
 Acq On : 4 Nov 2021 7:13
 Operator : CG/JU
 Sample : M4412-20
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG374

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	12	17	22	rBV2	7492	11771	0.93%	0.106%
2	4.016	86	90	99	rBV	20264	38141	3.01%	0.344%
3	4.080	99	101	106	rVB5	1308	1514	0.12%	0.014%
4	4.251	124	130	134	rBB2	3672	6000	0.47%	0.054%
5	4.356	144	148	153	rVB2	1954	3160	0.25%	0.028%
6	5.291	301	307	314	rVB4	5168	8428	0.67%	0.076%
7	7.371	654	661	672	rBV	43953	81098	6.40%	0.731%
8	7.541	681	690	699	rBV	121696	211909	16.72%	1.910%
9	7.752	718	726	737	rBV	121434	219643	17.33%	1.979%
10	8.228	800	807	814	rBV	107256	185420	14.63%	1.671%
11	8.928	917	926	937	rBV	108886	197828	15.61%	1.783%
12	9.398	999	1006	1017	rBV	154653	282472	22.29%	2.545%
13	10.126	1123	1130	1139	rVB	127574	227401	17.95%	2.049%
14	10.555	1194	1203	1210	rBB2	828	2163	0.17%	0.019%
15	10.667	1215	1222	1238	rBV	167246	314741	24.84%	2.836%
16	10.796	1238	1244	1256	rBV	36381	71002	5.60%	0.640%
17	11.054	1280	1288	1296	rVB	154725	281672	22.23%	2.538%
18	11.184	1303	1310	1326	rBV	123755	239939	18.94%	2.162%
19	11.619	1379	1384	1392	rVB3	1201	2135	0.17%	0.019%
20	12.547	1536	1542	1551	rVB	10391	16123	1.27%	0.145%
21	12.623	1551	1555	1560	rBV2	3391	4972	0.39%	0.045%
22	13.446	1690	1695	1700	rVB2	1050	1565	0.12%	0.014%
23	14.245	1821	1831	1839	rBV	404885	591043	46.65%	5.326%
24	14.550	1875	1883	1890	rBV	425979	682923	53.90%	6.154%
25	14.850	1927	1934	1942	rVB	271695	426443	33.66%	3.843%
26	15.044	1961	1967	1978	rBV2	33646	71539	5.65%	0.645%
27	15.614	2056	2064	2069	rBV2	2558	3870	0.31%	0.035%
28	15.661	2069	2072	2078	rVB3	882	1382	0.11%	0.012%
29	15.837	2094	2102	2113	rVB	557970	881454	69.57%	7.943%
30	15.955	2116	2122	2134	rVV	188435	290493	22.93%	2.618%
31	16.084	2141	2144	2147	rVB	2753	3181	0.25%	0.029%
32	16.219	2164	2167	2170	rVB3	1319	1504	0.12%	0.014%
33	16.284	2174	2178	2180	rBV2	1366	1345	0.11%	0.012%
34	16.530	2212	2220	2221	rBV3	1228	1549	0.12%	0.014%
35	16.713	2248	2251	2256	rVB	1010	1748	0.14%	0.016%
36	16.877	2274	2279	2282	rBV3	880	1368	0.11%	0.012%

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Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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37	17.324	2350	2355	2356	rVV4	1498	2673	0.21%	0.024%
38	17.376	2360	2364	2365	rVV3	1358	1733	0.14%	0.016%
39	17.394	2365	2367	2369	rVB2	1470	1381	0.11%	0.012%
40	17.476	2377	2381	2384	rVB3	939	1333	0.11%	0.012%

41	17.594	2394	2401	2408	rBV	354451	549607	43.38%	4.952%
42	17.694	2411	2418	2427	rVV	661979	1055317	83.29%	9.509%
43	17.970	2463	2465	2470	rVB3	1011	1486	0.12%	0.013%
44	18.093	2482	2486	2487	rBV	1874	1805	0.14%	0.016%
45	18.228	2505	2509	2516	rVB3	7591	11148	0.88%	0.100%

46	18.399	2534	2538	2539	rBV2	1547	1975	0.16%	0.018%
47	18.499	2552	2555	2557	rVB2	1469	1324	0.10%	0.012%
48	18.522	2557	2559	2563	rBV2	1239	1985	0.16%	0.018%
49	18.593	2568	2571	2574	rBV3	972	1475	0.12%	0.013%
50	18.869	2613	2618	2621	rVB4	2915	3573	0.28%	0.032%

51	19.310	2689	2693	2695	rVV5	2245	1921	0.15%	0.017%
52	19.327	2695	2696	2700	rVV2	1058	1385	0.11%	0.012%
53	19.368	2700	2703	2704	rVV3	1560	1805	0.14%	0.016%
54	19.392	2704	2707	2710	rVV2	4191	4854	0.38%	0.044%
55	19.539	2726	2732	2736	rVB4	8951	13166	1.04%	0.119%

56	19.609	2738	2744	2748	rVV	9183	13704	1.08%	0.123%
57	19.850	2783	2785	2786	rBV2	1617	1340	0.11%	0.012%
58	19.868	2786	2788	2792	rVB4	2547	3004	0.24%	0.027%
59	19.973	2797	2806	2815	rVV	865175	1267059	100.00%	11.417%
60	20.385	2874	2876	2878	rBV3	1694	1288	0.10%	0.012%

61	20.461	2885	2889	2892	rBV5	2893	4439	0.35%	0.040%
62	20.596	2911	2912	2914	rBV2	1464	1328	0.10%	0.012%
63	20.831	2949	2952	2953	rBV3	6349	6961	0.55%	0.063%
64	20.849	2953	2955	2957	rVB3	4208	3869	0.31%	0.035%
65	20.961	2972	2974	2979	rVV5	6810	8532	0.67%	0.077%

66	20.996	2979	2980	2986	rVB5	5266	7219	0.57%	0.065%
67	21.078	2992	2994	2996	rBV3	1742	1741	0.14%	0.016%
68	21.231	3018	3020	3021	rBV2	2443	2013	0.16%	0.018%
69	21.495	3060	3065	3068	rBV4	13093	23554	1.86%	0.212%
70	21.748	3104	3108	3111	rVB4	3729	4736	0.37%	0.043%

71	21.889	3126	3132	3140	rVB	310297	546172	43.11%	4.922%
72	22.053	3158	3160	3165	rVB6	6583	7921	0.63%	0.071%
73	22.347	3208	3210	3212	rBV3	2232	2431	0.19%	0.022%
74	22.688	3264	3268	3276	rVB8	8593	16368	1.29%	0.147%
75	22.747	3276	3278	3280	rBV3	2183	1348	0.11%	0.012%

76	23.322	3374	3376	3378	rBV3	2476	2342	0.18%	0.021%
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77	23.416	3387	3392	3398	rVB5	18737	33964	2.68%	0.306%
78	23.622	3420	3427	3434	rVB	65348	128314	10.13%	1.156%
79	24.263	3530	3536	3546	rBV4	18103	43749	3.45%	0.394%
80	25.056	3659	3671	3684	rBV2	374130	1108811	87.51%	9.991%
81	25.285	3700	3710	3726	rVB3	189221	600998	47.43%	5.416%
82	25.579	3759	3760	3764	rBV4	2083	2734	0.22%	0.025%
83	26.472	3904	3912	3922	rVB4	22199	66169	5.22%	0.596%
84	27.488	4083	4085	4086	rBV2	2143	1595	0.13%	0.014%
85	27.600	4099	4104	4106	rBV6	3210	5183	0.41%	0.047%
86	27.911	4147	4157	4169	rVB6	21464	83745	6.61%	0.755%
87	28.593	4271	4273	4275	rBV3	1849	1569	0.12%	0.014%
88	28.969	4335	4337	4339	rBV3	1885	1300	0.10%	0.012%
89	29.045	4348	4350	4354	rVB4	2878	2285	0.18%	0.021%
90	29.650	4447	4453	4461	rVB8	11343	33184	2.62%	0.299%
91	29.850	4485	4487	4488	rBV2	2310	1465	0.12%	0.013%
92	30.297	4561	4563	4564	rBV2	1933	1397	0.11%	0.013%
93	30.538	4602	4604	4605	rVB2	2772	1288	0.10%	0.012%
94	30.614	4615	4617	4619	rBV3	2317	2085	0.16%	0.019%
95	30.778	4644	4645	4647	rBV	1980	1744	0.14%	0.016%
96	31.131	4703	4705	4708	rBV4	1987	2225	0.18%	0.020%
97	31.695	4799	4801	4802	rBV2	2596	1781	0.14%	0.016%
98	31.748	4804	4810	4812	rVV6	5263	12308	0.97%	0.111%
99	31.871	4829	4831	4834	rBV3	1786	1805	0.14%	0.016%
100	32.247	4894	4895	4897	rBV2	2163	1631	0.13%	0.015%

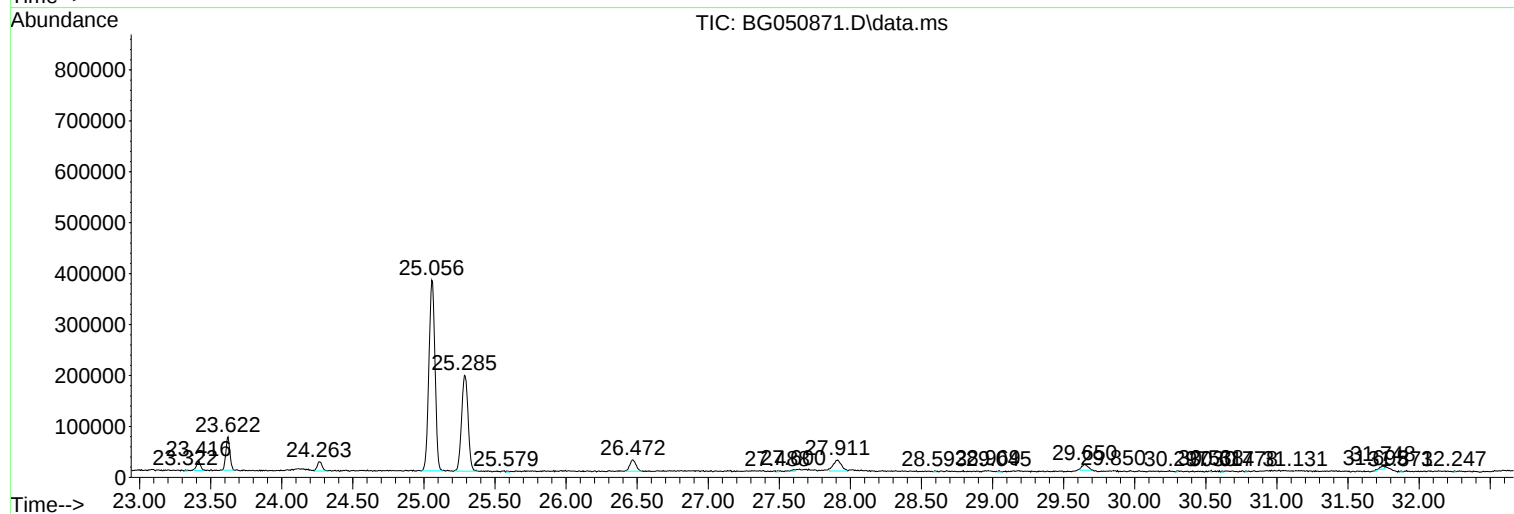
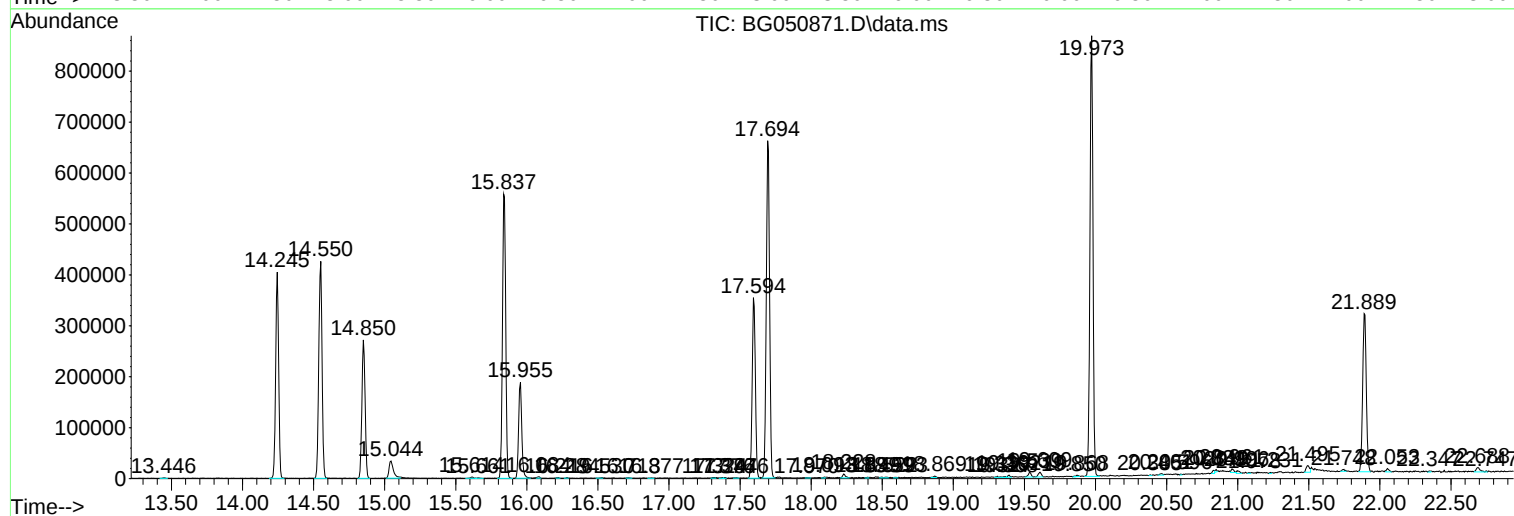
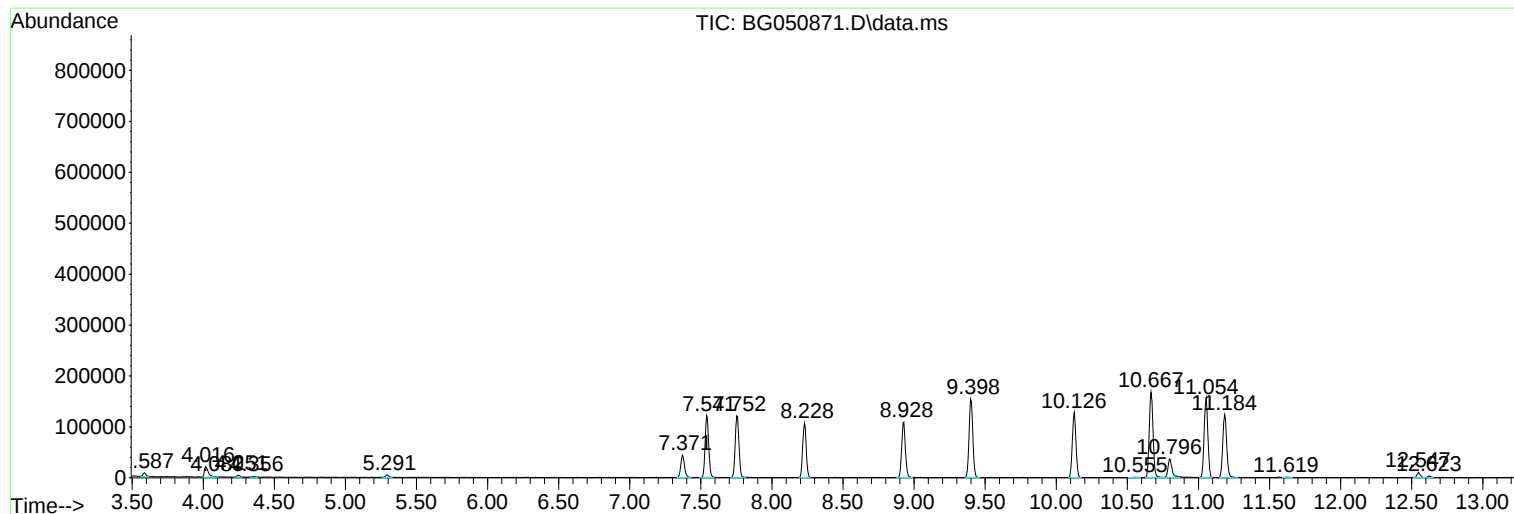
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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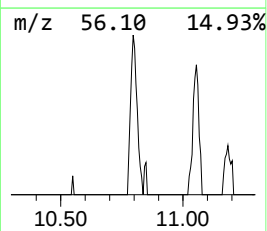
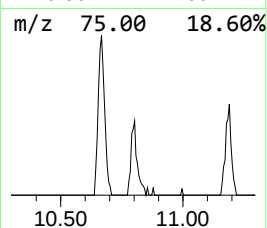
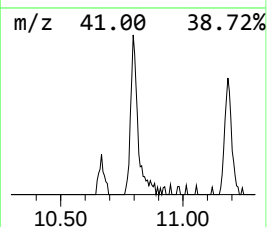
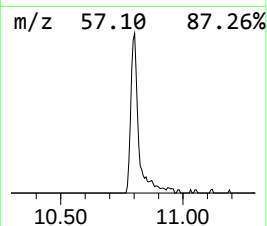
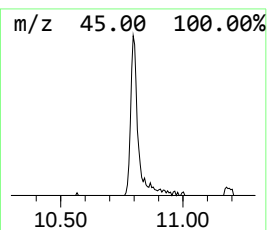
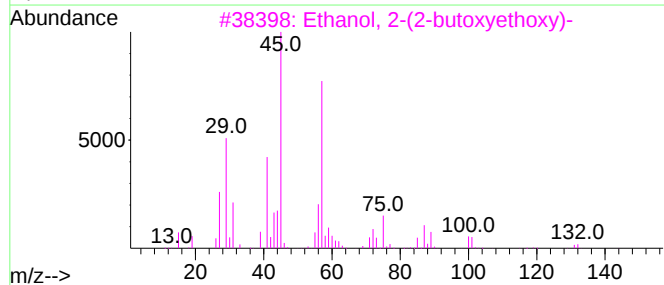
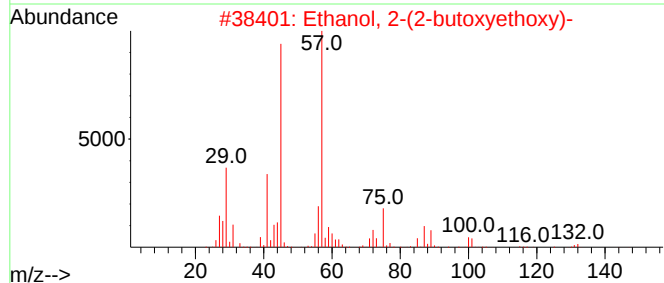
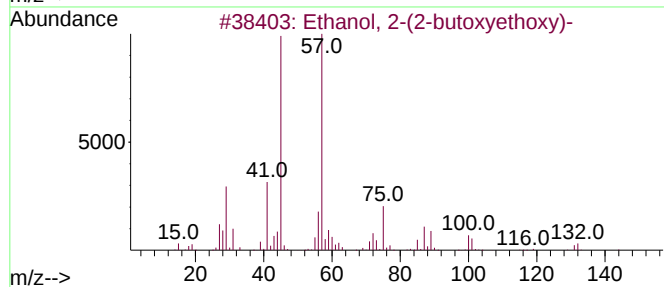
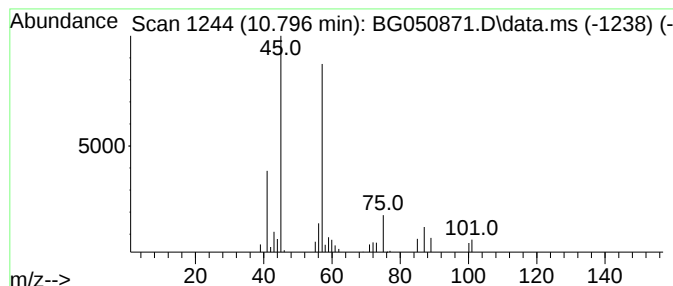
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.796	5.04 ng/ul	71002	Naphthalene-d8	11.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56



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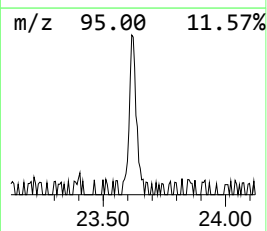
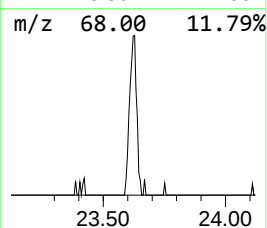
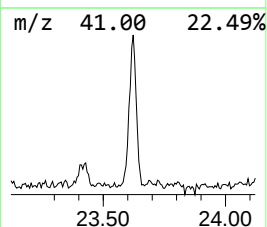
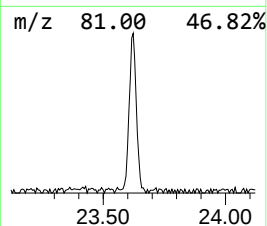
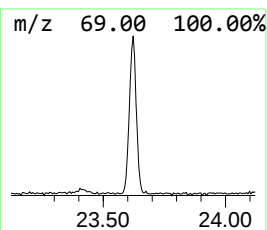
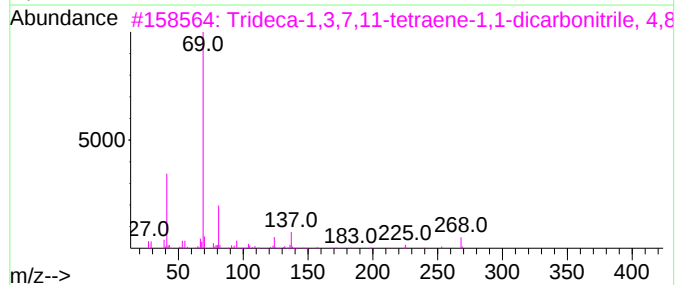
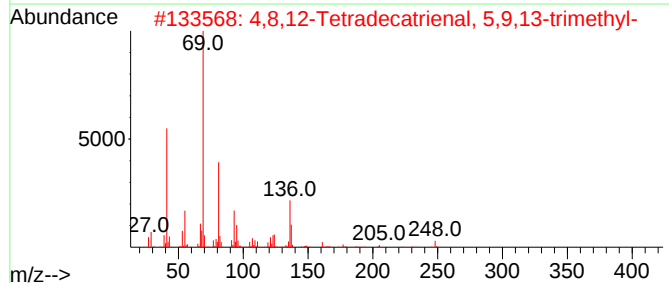
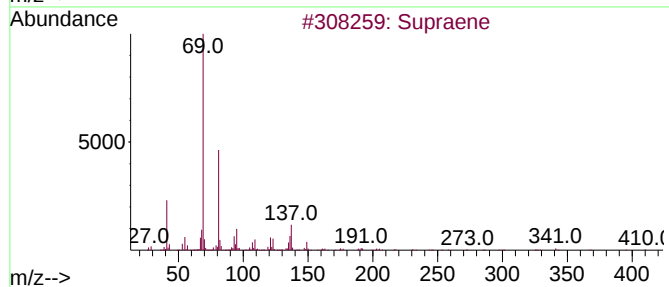
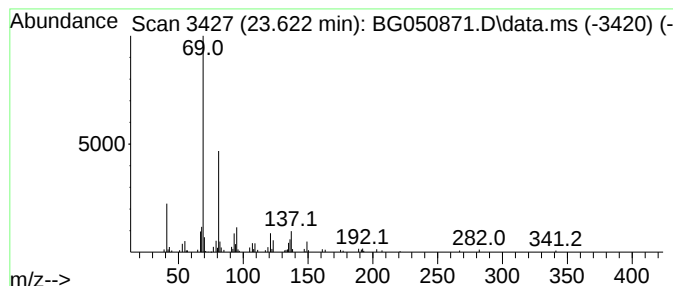
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.622	4.27 ng/ul	128314	Perylene-d12	25.291

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3			Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	59
4			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	58
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



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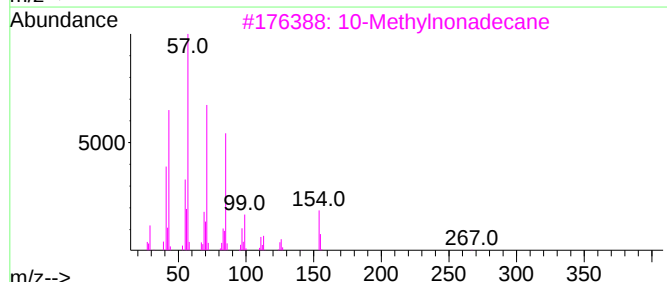
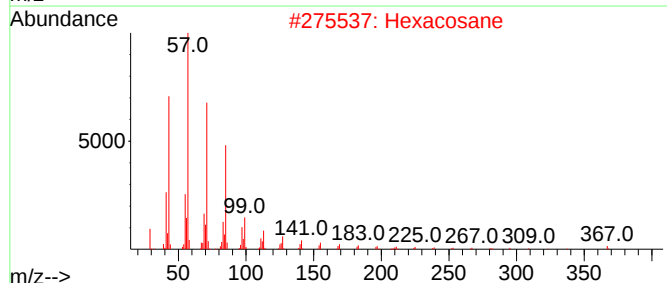
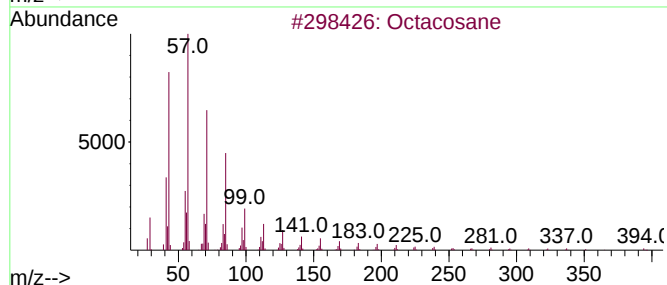
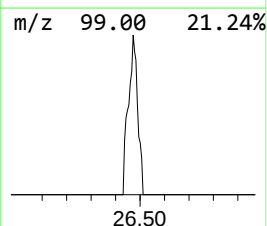
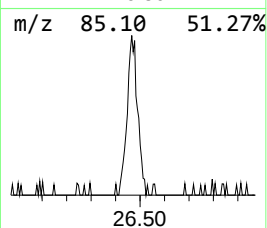
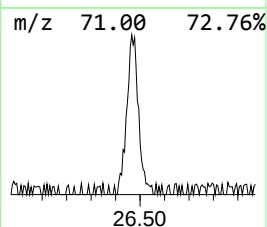
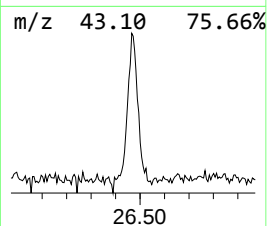
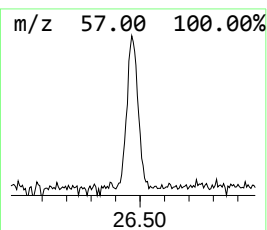
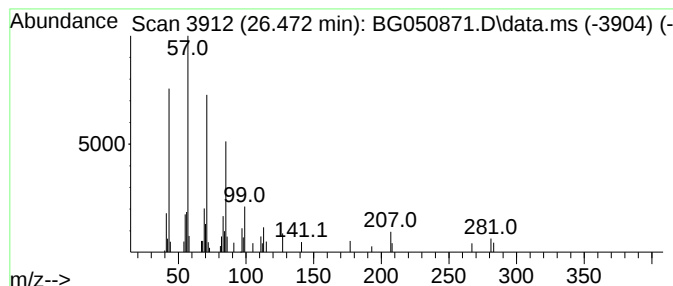
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.472	2.20 ng/ul	66169	Perylene-d12	25.291

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			10-Methylnonadecane	282	C20H42	056862-62-5	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			Heptacosane	380	C27H56	000593-49-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050871.D
Acq On : 4 Nov 2021 7:13
Operator : CG/JU
Sample : M4412-20
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG374

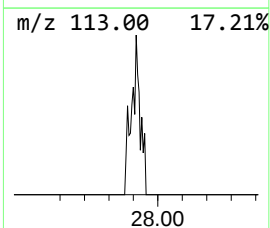
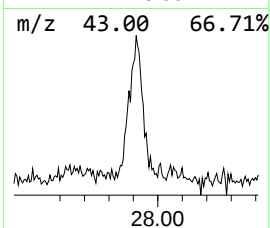
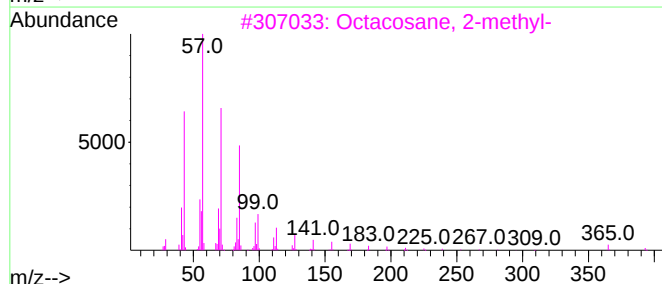
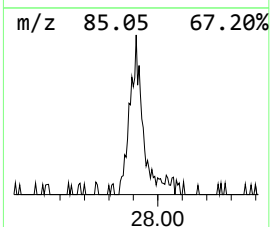
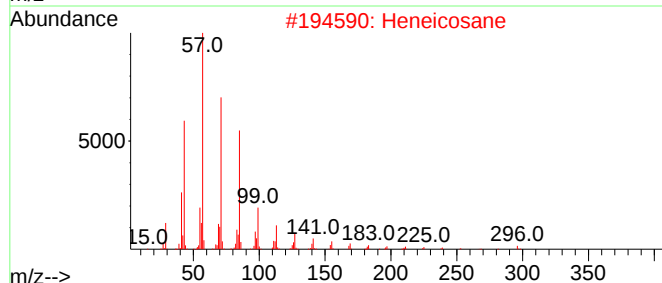
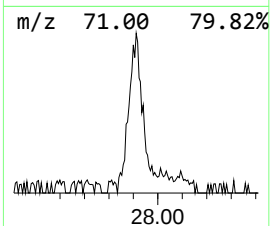
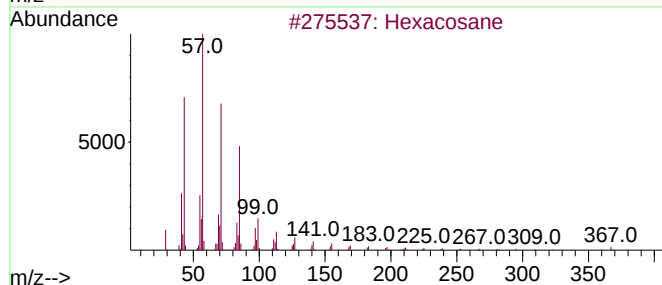
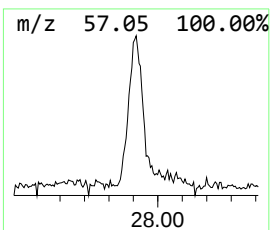
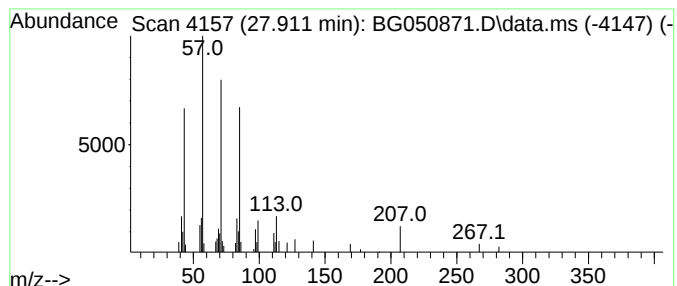
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.911	2.79 ng/ul	83745	Perylene-d12	25.291

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Heneicosane	296	C21H44	000629-94-7	86
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
4			Octadecane	254	C18H38	000593-45-3	80
5			Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
Data File : BG050871.D
Acq On : 4 Nov 2021 7:13
Operator : CG/JU
Sample : M4412-20
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG374

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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
Ethanol, 2-(2-b...	10.796	5.0	ng/u1	71002	2	11.055	281672	20.0
Supraene	23.622	4.3	ng/u1	128314	6	25.291	600998	20.0
(DEL) Alkane: S...	26.472	2.2	ng/u1	66169	6	25.291	600998	20.0
(DEL) Alkane: S...	27.911	2.8	ng/u1	83745	6	25.291	600998	20.0