

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050745.D
 Acq On : 27 Oct 2021 16:23
 Operator : CG/JU
 Sample : M4205-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B00

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-BG102721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.884	65	67	71	rBV4	1127	1486	0.26%	0.023%
2	4.066	92	98	100	rBV3	1559	2629	0.47%	0.040%
3	4.143	108	111	116	rVB4	3660	4703	0.83%	0.072%
4	4.266	127	132	138	rVB2	9524	15152	2.68%	0.232%
5	4.372	146	150	155	rVB4	1789	3042	0.54%	0.047%
6	4.478	165	168	172	rVB5	2880	3553	0.63%	0.054%
7	4.589	185	187	190	rVB4	1124	993	0.18%	0.015%
8	4.742	209	213	216	rBV3	2121	2411	0.43%	0.037%
9	5.047	262	265	268	rBV2	935	1275	0.23%	0.020%
10	5.300	302	308	314	rBV	5099	9173	1.62%	0.141%
11	5.529	345	347	349	rBV	1109	1046	0.19%	0.016%
12	5.741	379	383	384	rBV3	723	987	0.17%	0.015%
13	6.193	458	460	464	rBV2	872	1027	0.18%	0.016%
14	6.234	464	467	470	rBV2	658	906	0.16%	0.014%
15	6.469	504	507	514	rVB2	713	1084	0.19%	0.017%
16	6.616	526	532	539	rBV3	2643	4599	0.81%	0.071%
17	7.022	599	601	605	rVB3	719	933	0.17%	0.014%
18	7.386	656	663	674	rBV	72172	126727	22.45%	1.944%
19	7.556	686	692	702	rVB	52346	93359	16.54%	1.432%
20	7.686	712	714	719	rVB3	532	708	0.13%	0.011%
21	7.774	722	729	735	rBV	67625	117813	20.87%	1.807%
22	7.832	738	739	742	rVV2	1179	1139	0.20%	0.017%
23	8.038	773	774	778	rVB	948	941	0.17%	0.014%
24	8.244	803	809	817	rBV	108659	190771	33.79%	2.926%
25	8.455	843	845	850	rVB3	670	943	0.17%	0.014%
26	8.943	918	928	937	rBV	74445	137293	24.32%	2.106%
27	9.072	944	950	955	rBV4	3505	5811	1.03%	0.089%
28	9.419	1002	1009	1017	rBV	66729	124908	22.12%	1.916%
29	9.912	1088	1093	1094	rBV2	805	1011	0.18%	0.016%
30	10.147	1125	1133	1141	rBV	56636	106132	18.80%	1.628%
31	10.406	1173	1177	1182	rBV2	648	1075	0.19%	0.016%
32	10.517	1194	1196	1198	rBV	1087	1127	0.20%	0.017%
33	10.688	1217	1225	1238	rBV	72919	141533	25.07%	2.171%
34	10.817	1242	1247	1259	rBV2	20887	46101	8.17%	0.707%
35	11.011	1278	1280	1282	rBV2	949	698	0.12%	0.011%
36	11.070	1283	1290	1298	rVV	158491	295806	52.39%	4.537%

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Integrator: RTE

Smoothing : OFF

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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-BG102721.M
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37	11.205	1306	1313	1321	rBV	57049	110809	19.63%	1.699%
38	11.810	1414	1416	1419	rVB3	720	824	0.15%	0.013%
39	11.875	1422	1427	1428	rBV2	739	863	0.15%	0.013%
40	12.639	1555	1557	1563	rVB3	743	1101	0.20%	0.017%
41	12.721	1568	1571	1574	rVB3	1189	1655	0.29%	0.025%
42	12.932	1604	1607	1611	rBV2	1224	1662	0.29%	0.025%
43	13.467	1694	1698	1702	rVB2	1024	1297	0.23%	0.020%
44	13.661	1729	1731	1732	rBV	970	775	0.14%	0.012%
45	13.737	1740	1744	1750	rVB2	6957	11324	2.01%	0.174%
46	14.260	1827	1833	1840	rBV	153965	234004	41.45%	3.589%
47	14.472	1867	1869	1874	rVB3	840	1056	0.19%	0.016%
48	14.566	1879	1885	1895	rVB	177213	281254	49.82%	4.314%
49	14.730	1912	1913	1918	rVB3	831	1052	0.19%	0.016%
50	14.871	1930	1937	1947	rVB	272290	426025	75.46%	6.534%
51	15.053	1962	1968	1982	rBV	50084	101740	18.02%	1.560%
52	15.218	1993	1996	2002	rVV2	1549	1594	0.28%	0.024%
53	15.277	2004	2006	2009	rVB	984	869	0.15%	0.013%
54	15.371	2020	2022	2026	rVB2	791	767	0.14%	0.012%
55	15.682	2072	2075	2077	rBV2	971	1067	0.19%	0.016%
56	15.858	2099	2105	2113	rVV	228939	350011	61.99%	5.368%
57	15.970	2119	2124	2135	rVB	56918	94158	16.68%	1.444%
58	16.046	2135	2137	2140	rBV	754	900	0.16%	0.014%
59	16.099	2143	2146	2150	rVB2	1398	1670	0.30%	0.026%
60	16.299	2177	2180	2183	rBV	998	879	0.16%	0.013%
61	16.557	2217	2224	2230	rVB5	2438	5456	0.97%	0.084%
62	16.622	2230	2235	2237	rBV	415	816	0.14%	0.013%
63	16.675	2240	2244	2247	rBV2	512	850	0.15%	0.013%
64	17.257	2340	2343	2345	rBV2	552	824	0.15%	0.013%
65	17.339	2351	2357	2359	rBV3	1463	1791	0.32%	0.027%
66	17.404	2364	2368	2372	rBV3	1342	2060	0.36%	0.032%
67	17.615	2398	2404	2410	rBV	345025	534727	94.71%	8.201%
68	17.715	2415	2421	2431	rVB2	241634	369917	65.52%	5.673%
69	17.844	2441	2443	2446	rBV2	541	748	0.13%	0.011%
70	17.962	2460	2463	2464	rBV	1046	912	0.16%	0.014%
71	18.015	2467	2472	2477	rVV3	1524	2883	0.51%	0.044%
72	18.067	2479	2481	2487	rVV5	1670	2246	0.40%	0.034%
73	18.250	2506	2512	2516	rBV3	7285	10043	1.78%	0.154%
74	18.485	2551	2552	2553	rBV	1427	835	0.15%	0.013%
75	18.502	2553	2555	2556	rVV	1637	1008	0.18%	0.015%
76	18.549	2558	2563	2568	rVB5	3036	5444	0.96%	0.083%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	18.667	2579	2583	2587	rBV3	1975	3983	0.71%	0.061%
78	18.720	2589	2592	2595	rVB3	2187	2520	0.45%	0.039%
79	18.761	2597	2599	2602	rBV3	1610	1479	0.26%	0.023%
80	18.825	2609	2610	2614	rBV3	900	969	0.17%	0.015%
81	18.861	2614	2616	2618	rBV3	1132	1025	0.18%	0.016%
82	18.896	2621	2622	2624	rVB2	1693	761	0.13%	0.012%
83	18.914	2624	2625	2627	rBV2	1380	1326	0.23%	0.020%
84	19.019	2641	2643	2644	rBV2	1862	1745	0.31%	0.027%
85	19.290	2687	2689	2691	rVB3	1968	1549	0.27%	0.024%
86	19.384	2702	2705	2707	rBV4	3722	4699	0.83%	0.072%
87	19.413	2707	2710	2713	rVB2	16415	17790	3.15%	0.273%
88	19.542	2727	2732	2735	rBV3	9864	14885	2.64%	0.228%
89	19.630	2745	2747	2748	rBV2	1788	961	0.17%	0.015%
90	19.660	2748	2752	2758	rVB2	20422	29436	5.21%	0.451%
91	19.818	2778	2779	2782	rVB3	2092	1386	0.25%	0.021%
92	19.995	2800	2809	2819	rVB	313869	479844	84.99%	7.359%
93	20.083	2822	2824	2827	rVV4	1856	1298	0.23%	0.020%
94	20.488	2891	2893	2895	rBV2	5247	4588	0.81%	0.070%
95	20.982	2975	2977	2982	rVB6	5433	7015	1.24%	0.108%
96	21.922	3130	3137	3143	rBV	309783	541046	95.83%	8.298%
97	23.843	3457	3464	3474	rVB2	113686	234882	41.60%	3.602%
98	24.413	3554	3561	3581	rBV6	46122	239513	42.42%	3.673%
99	25.106	3670	3679	3689	rBV2	124296	346065	61.29%	5.308%
100	25.347	3710	3720	3731	rVB2	186105	564594	100.00%	8.659%

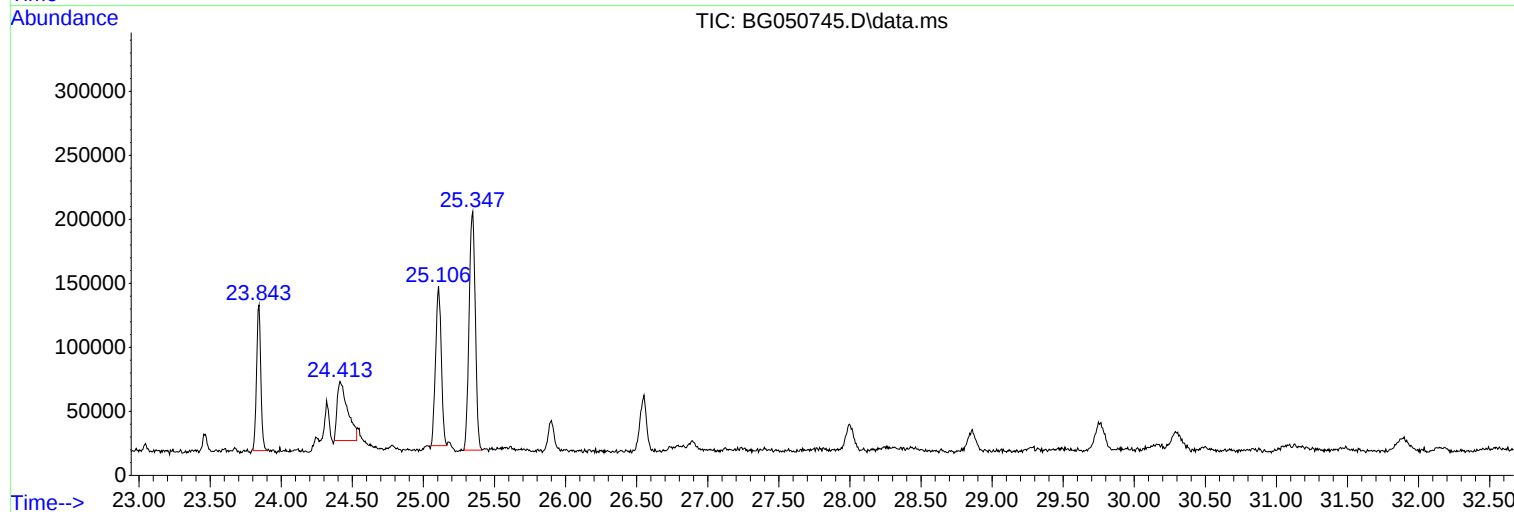
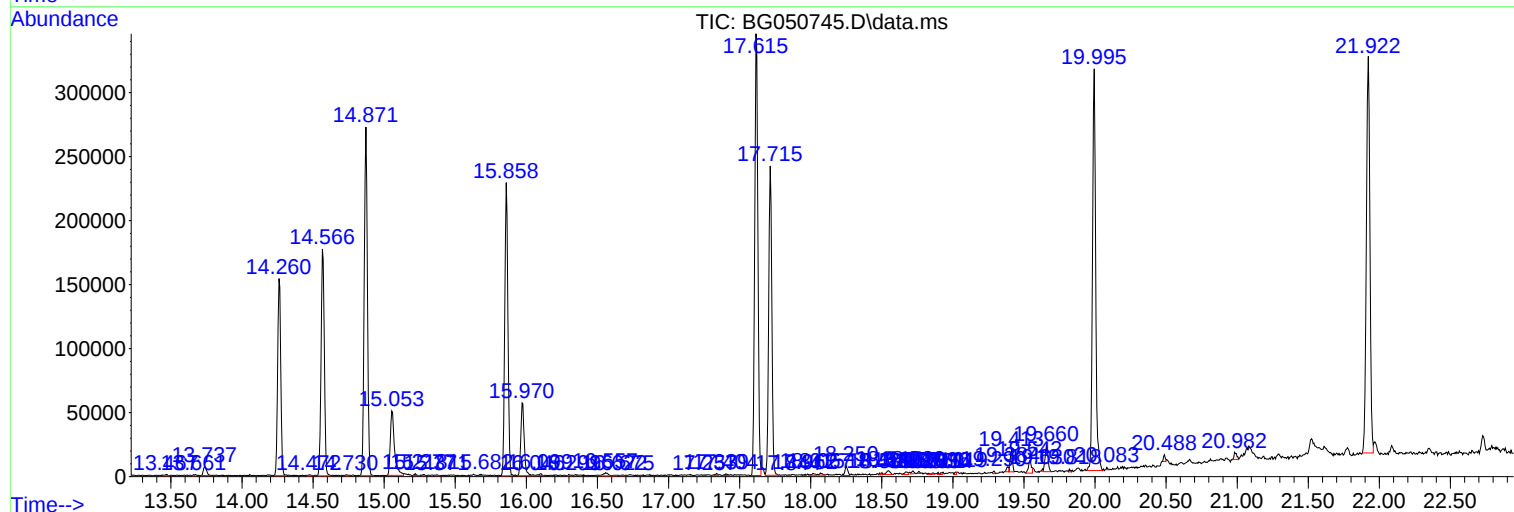
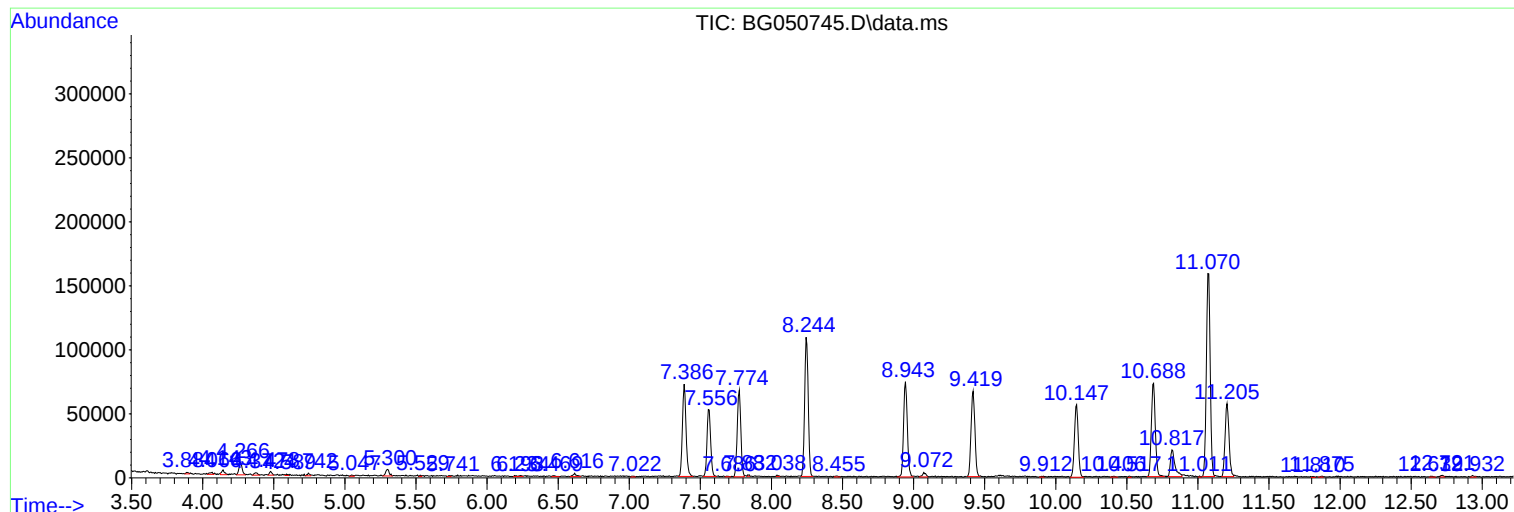
Sum of corrected areas: 6520170

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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



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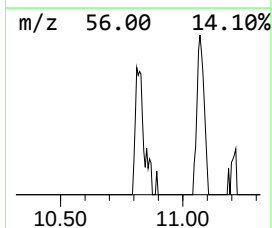
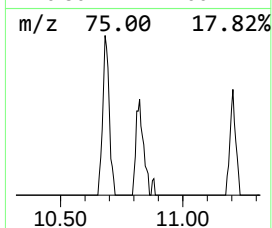
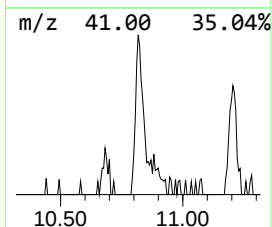
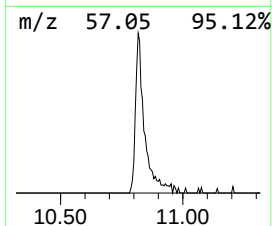
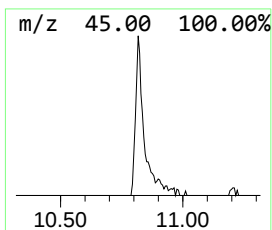
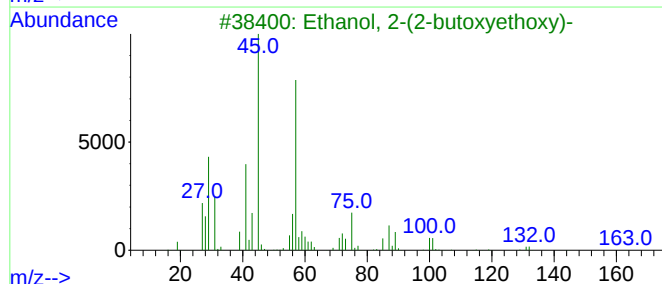
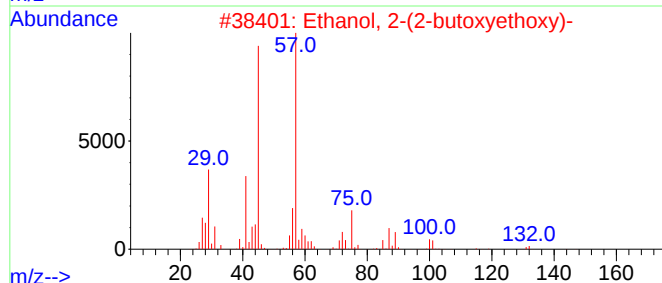
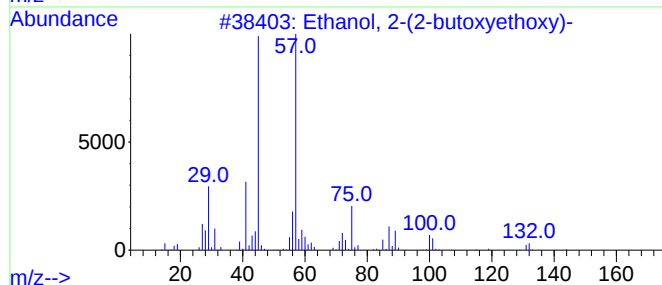
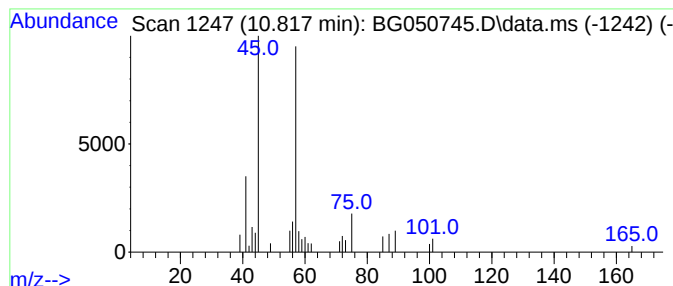
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.817	3.12 ng/ul	46101	Naphthalene-d8	11.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



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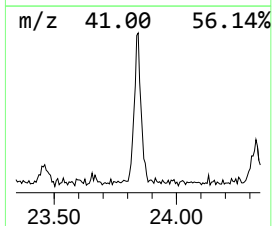
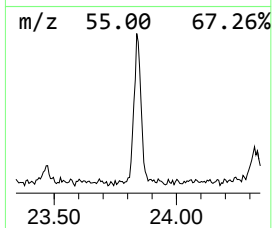
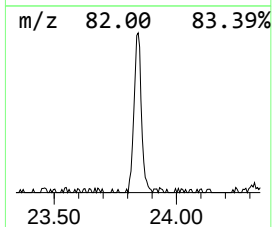
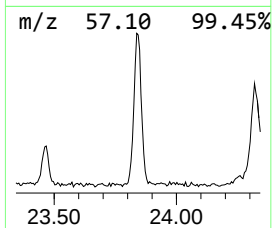
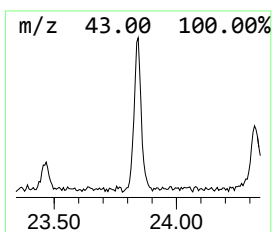
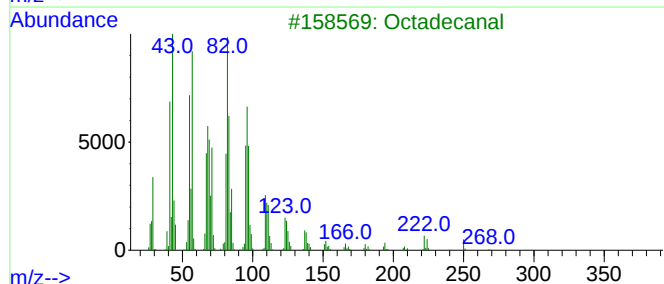
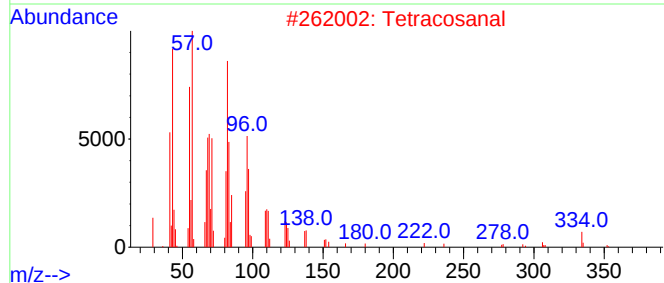
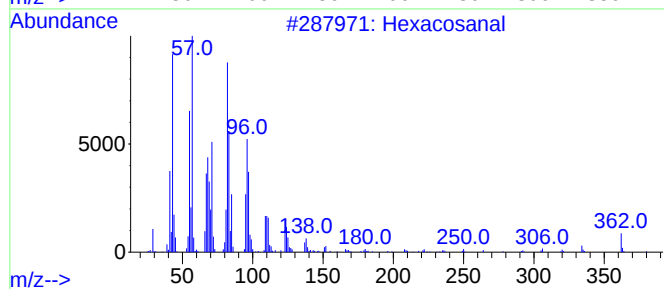
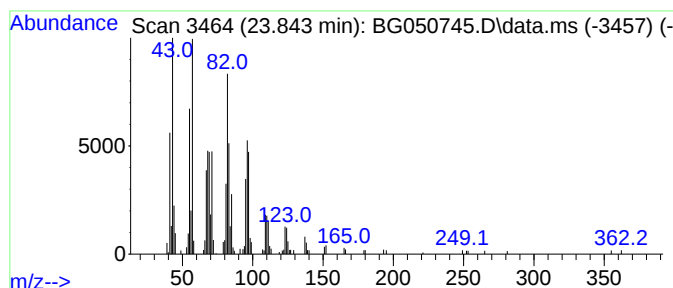
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.843	8.32 ng/ul	234882	Perylene-d12	25.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Tetracosanal	352	C24H48O	057866-08-7	94
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Hexadecanal	240	C16H32O	000629-80-1	90



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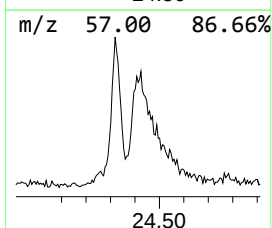
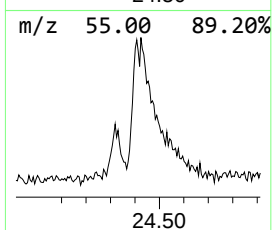
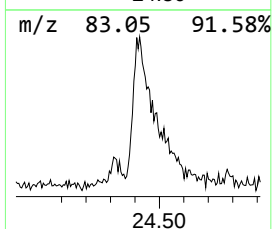
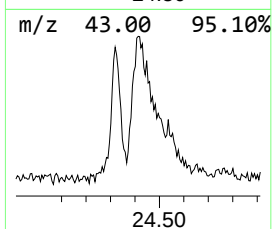
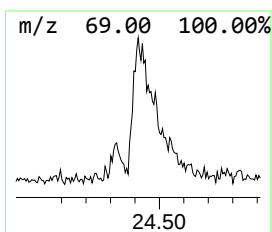
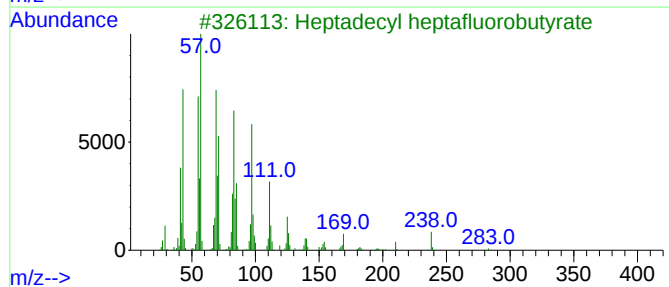
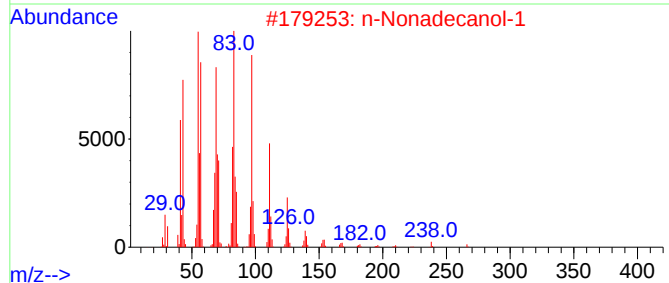
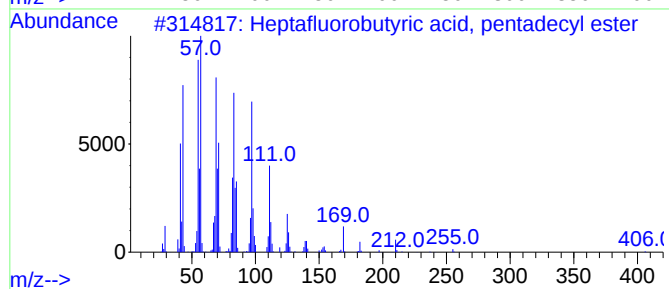
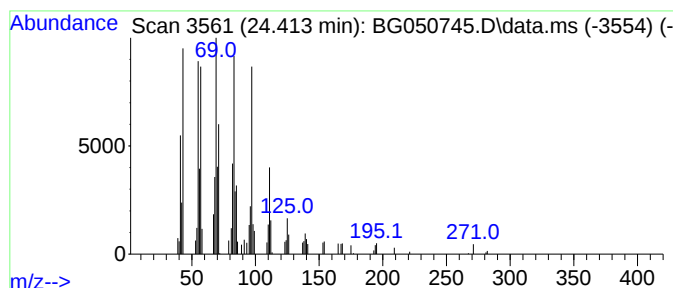
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.413	8.48 ng/ul	239513	Perylene-d12	25.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4			1-Heptacosanol	396	C27H56O	002004-39-9	90
5			1-Tetracosene	336	C24H48	010192-32-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050745.D
Acq On : 27 Oct 2021 16:23
Operator : CG/JU
Sample : M4205-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.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...	10.817	3.1	ng/ul	46101	2	11.076	295806	20.0
Hexacosanal	23.843	8.3	ng/ul	234882	6	25.347	564594	20.0
Heptafluorobuty...	24.413	8.5	ng/ul	239513	6	25.347	564594	20.0