

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050391.D
 Acq On : 2 Oct 2021 15:34
 Operator : CG/JU
 Sample : M3874-14
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7T8

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.069	95	99	108	rBV	30953	56559	6.27%	0.626%
2	4.298	135	138	148	rVB3	10575	21329	2.36%	0.236%
3	4.774	218	219	221	rVB2	2475	1615	0.18%	0.018%
4	5.256	298	301	307	rVV5	2574	4006	0.44%	0.044%
5	5.326	310	313	319	rVV5	3365	7051	0.78%	0.078%
6	5.379	319	322	326	rVV4	3852	6700	0.74%	0.074%
7	5.438	328	332	336	rVV4	6376	10424	1.15%	0.115%
8	5.503	339	343	345	rVB3	2155	2960	0.33%	0.033%
9	5.879	405	407	412	rBV3	2428	3875	0.43%	0.043%
10	6.208	459	463	465	rBV4	2440	2838	0.31%	0.031%
11	6.249	468	470	472	rBV	1650	1714	0.19%	0.019%
12	6.519	513	516	517	rBV3	1571	1519	0.17%	0.017%
13	6.642	535	537	540	rVB3	1281	1211	0.13%	0.013%
14	7.230	631	637	639	rBV5	1650	2980	0.33%	0.033%
15	7.289	645	647	652	rVB4	953	1322	0.15%	0.015%
16	7.400	659	666	675	rBV	100433	179511	19.88%	1.986%
17	7.582	691	697	704	rBV	68826	120993	13.40%	1.338%
18	7.647	705	708	714	rVB5	2979	4510	0.50%	0.050%
19	7.794	725	733	742	rBV	90892	161480	17.89%	1.786%
20	7.870	742	746	747	rBV4	2830	3168	0.35%	0.035%
21	7.911	749	753	758	rVB	15349	23646	2.62%	0.262%
22	8.270	807	814	826	rVB	198680	351843	38.97%	3.892%
23	8.382	828	833	838	rVB3	5634	7732	0.86%	0.086%
24	8.570	861	865	869	rBV2	875	1323	0.15%	0.015%
25	8.646	875	878	882	rBV3	2520	3935	0.44%	0.044%
26	8.904	919	922	924	rBV3	1300	1718	0.19%	0.019%
27	8.957	924	931	940	rVB	102231	179779	19.91%	1.988%
28	9.098	948	955	957	rBV5	3284	5807	0.64%	0.064%
29	9.222	972	976	979	rBV3	1655	2239	0.25%	0.025%
30	9.275	979	985	987	rVB	1175	1815	0.20%	0.020%
31	9.369	998	1001	1006	rBV3	1672	2524	0.28%	0.028%
32	9.439	1006	1013	1022	rVB2	91647	167812	18.59%	1.856%
33	9.586	1035	1038	1041	rVB2	1889	2403	0.27%	0.027%
34	9.897	1088	1091	1093	rBV4	1394	1686	0.19%	0.019%
35	9.968	1101	1103	1108	rVB4	1245	1639	0.18%	0.018%
36	10.162	1129	1136	1144	rBV	71129	131389	14.55%	1.453%

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37	10.309	1159	1161	1167	rBV2	794	1228	0.14%	0.014%
38	10.473	1185	1189	1190	rBV2	1388	1314	0.15%	0.015%
39	10.702	1221	1228	1235	rBV2	107745	195500	21.66%	2.162%
40	10.837	1246	1251	1261	rBV2	65952	117262	12.99%	1.297%
41	11.096	1286	1295	1304	rBV	271612	497768	55.14%	5.506%
42	11.219	1309	1316	1324	rBV	101727	190837	21.14%	2.111%
43	11.742	1400	1405	1407	rVB4	981	1431	0.16%	0.016%
44	12.477	1526	1530	1533	rVB3	1064	1681	0.19%	0.019%
45	12.541	1537	1541	1547	rBV4	1282	1829	0.20%	0.020%
46	12.659	1556	1561	1566	rVV4	2151	3735	0.41%	0.041%
47	12.888	1598	1600	1605	rVB4	1442	1567	0.17%	0.017%
48	12.976	1610	1615	1618	rBV5	962	1448	0.16%	0.016%
49	13.693	1731	1737	1741	rBV3	2574	4447	0.49%	0.049%
50	13.758	1744	1748	1754	rBV4	1880	4063	0.45%	0.045%
51	14.069	1799	1801	1803	rBV2	1397	1368	0.15%	0.015%
52	14.280	1831	1837	1843	rVV	205164	295505	32.73%	3.268%
53	14.339	1845	1847	1852	rVB5	1265	1743	0.19%	0.019%
54	14.515	1873	1877	1878	rVV2	1454	1429	0.16%	0.016%
55	14.580	1881	1888	1895	rVB	216137	358727	39.74%	3.968%
56	14.698	1902	1908	1909	rVB2	1089	1721	0.19%	0.019%
57	14.751	1915	1917	1923	rVB3	2039	3143	0.35%	0.035%
58	14.886	1932	1940	1947	rBV	422832	672734	74.52%	7.441%
59	14.950	1947	1951	1955	rVV4	2622	4075	0.45%	0.045%
60	15.044	1961	1967	1978	rVB2	90831	150015	16.62%	1.659%
61	15.138	1982	1983	1988	rVB3	1310	1912	0.21%	0.021%
62	15.215	1991	1996	1998	rBV3	1371	2320	0.26%	0.026%
63	15.279	1999	2007	2014	rVB5	5707	9919	1.10%	0.110%
64	15.391	2023	2026	2030	rVB4	1130	1515	0.17%	0.017%
65	15.585	2055	2059	2060	rBV2	1268	1324	0.15%	0.015%
66	15.602	2060	2062	2067	rVB3	2464	2471	0.27%	0.027%
67	15.655	2067	2071	2072	rBV2	1548	1608	0.18%	0.018%
68	15.702	2075	2079	2082	rVB2	2787	3161	0.35%	0.035%
69	15.873	2101	2108	2114	rBV	289219	452190	50.09%	5.002%
70	15.973	2120	2125	2131	rBV2	65823	101829	11.28%	1.126%
71	16.114	2141	2149	2154	rVB5	5432	10379	1.15%	0.115%
72	16.178	2158	2160	2163	rBV2	1471	1399	0.15%	0.015%
73	16.313	2180	2183	2190	rVB3	2627	4944	0.55%	0.055%
74	16.396	2195	2197	2199	rBV3	1244	1224	0.14%	0.014%
75	16.490	2209	2213	2215	rBV2	1206	1402	0.16%	0.016%
76	16.560	2221	2225	2226	rBV2	4033	4446	0.49%	0.049%

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77	16.819	2266	2269	2272	rBV2	1368	1232	0.14%	0.014%
78	16.866	2275	2277	2279	rBV2	1648	1587	0.18%	0.018%
79	16.971	2293	2295	2299	rBV3	1378	1537	0.17%	0.017%
80	17.154	2324	2326	2331	rVB	2843	3616	0.40%	0.040%
81	17.312	2351	2353	2356	rBV3	1527	1276	0.14%	0.014%
82	17.359	2357	2361	2365	rVV2	4848	6265	0.69%	0.069%
83	17.412	2365	2370	2376	rVB5	5696	9614	1.06%	0.106%
84	17.630	2400	2407	2413	rBV	514835	799751	88.59%	8.846%
85	17.729	2418	2424	2431	rVV2	310427	482140	53.41%	5.333%
86	17.800	2433	2436	2439	rVV4	7766	9373	1.04%	0.104%
87	17.982	2464	2467	2470	rBV4	1954	2892	0.32%	0.032%
88	18.094	2483	2486	2491	rBV5	3427	5016	0.56%	0.055%
89	18.147	2493	2495	2500	rBV6	1844	1905	0.21%	0.021%
90	18.270	2512	2516	2522	rVB2	16091	25079	2.78%	0.277%
91	18.317	2522	2524	2526	rBV3	3044	2856	0.32%	0.032%
92	18.487	2549	2553	2558	rBV2	27351	39505	4.38%	0.437%
93	18.781	2600	2603	2607	rVB4	6804	7592	0.84%	0.084%
94	18.828	2609	2611	2613	rBV3	2270	2450	0.27%	0.027%
95	19.398	2706	2708	2713	rVB4	6986	10314	1.14%	0.114%
96	20.003	2804	2811	2817	rVB	408696	597970	66.24%	6.614%
97	21.537	3068	3072	3078	rBV2	86666	129071	14.30%	1.428%
98	21.930	3133	3139	3147	rVB	494531	852282	94.41%	9.427%
99	25.115	3674	3681	3696	rVB2	184426	545300	60.40%	6.031%
100	25.356	3713	3722	3737	rVB	283501	902747	100.00%	9.985%

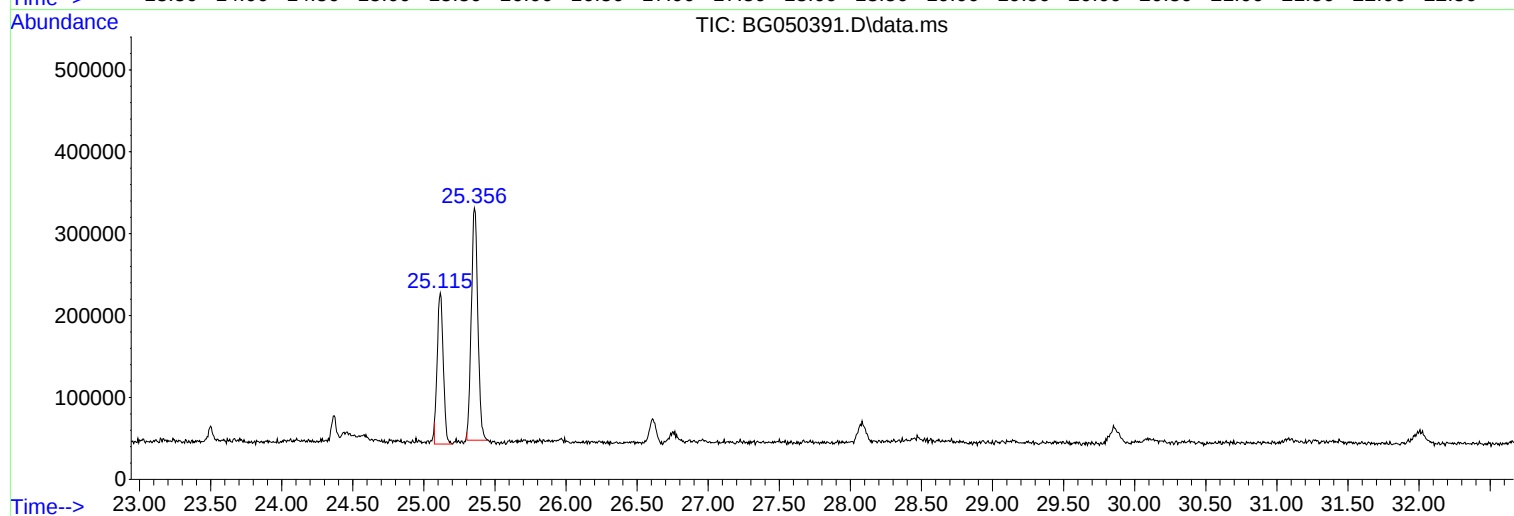
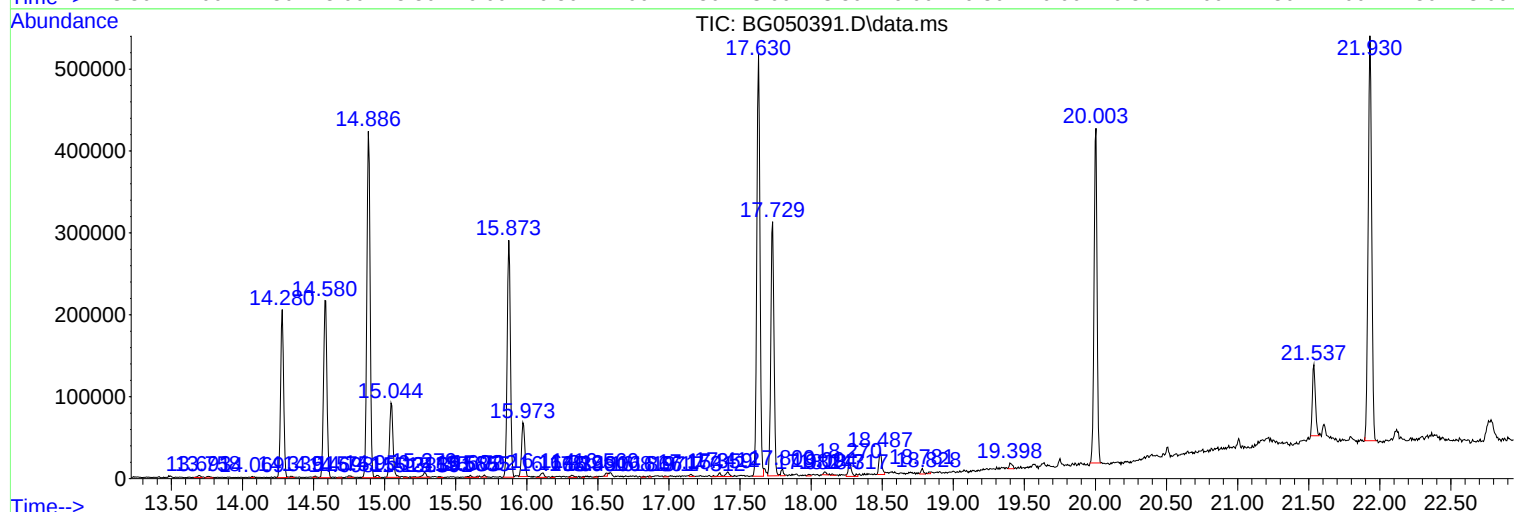
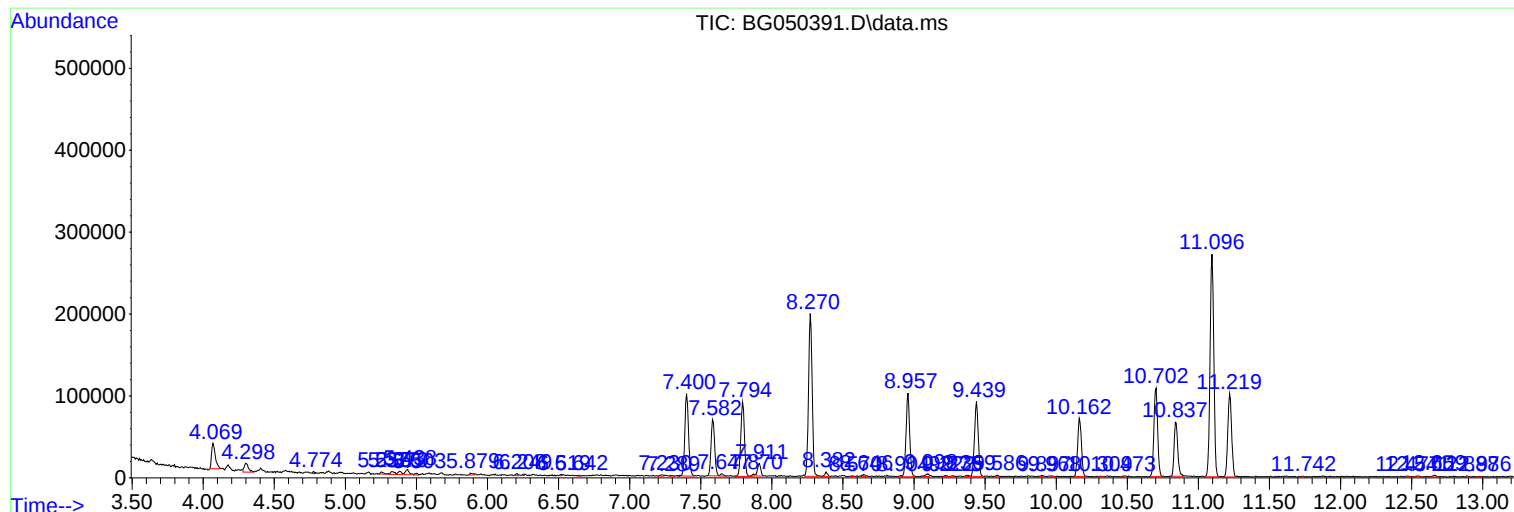
Sum of corrected areas: 9041038

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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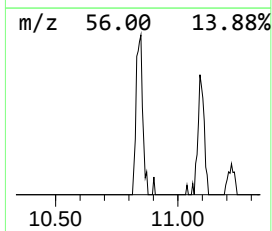
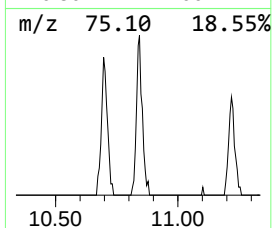
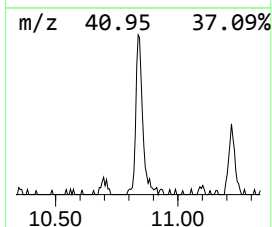
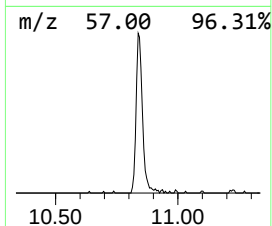
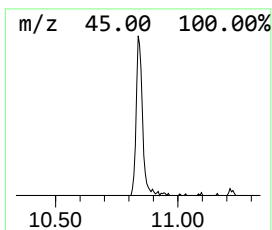
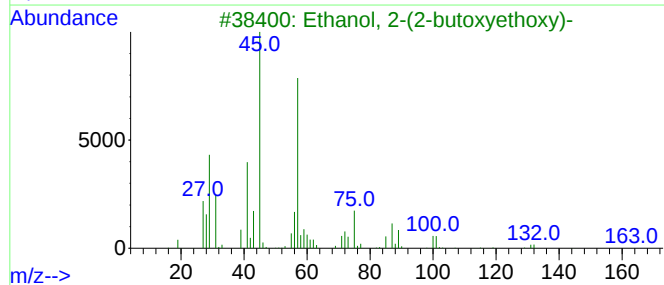
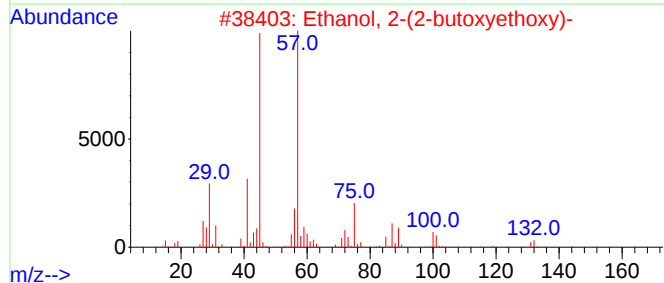
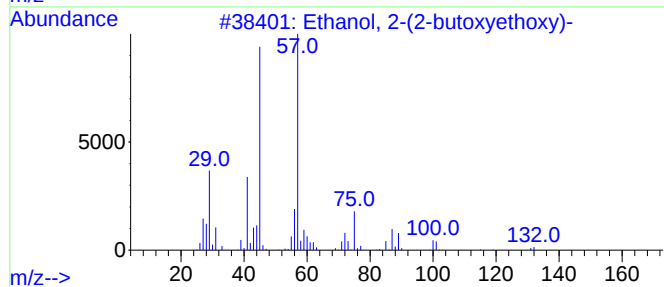
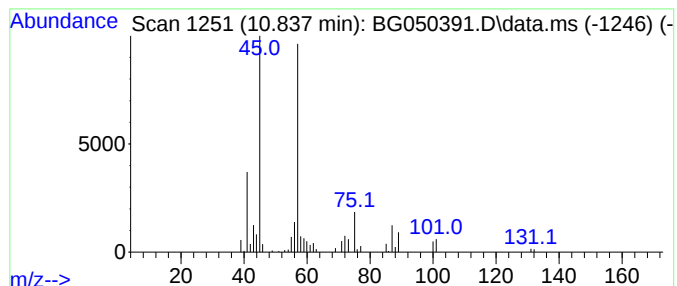
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
10.838	4.71 ng/ul	117262	Naphthalene-d8	11.096

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	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59



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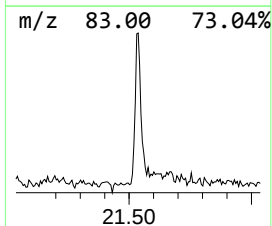
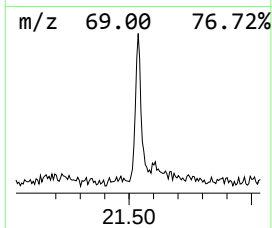
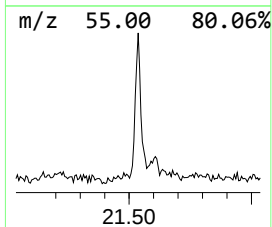
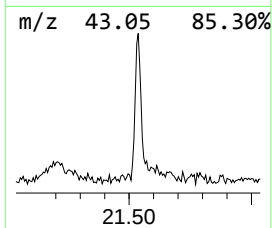
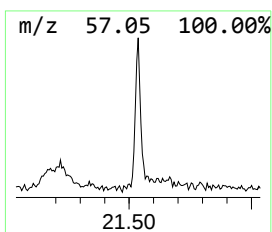
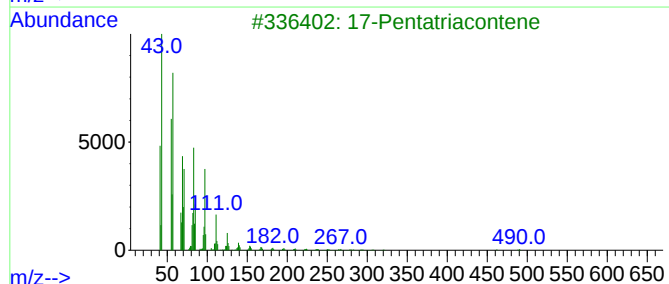
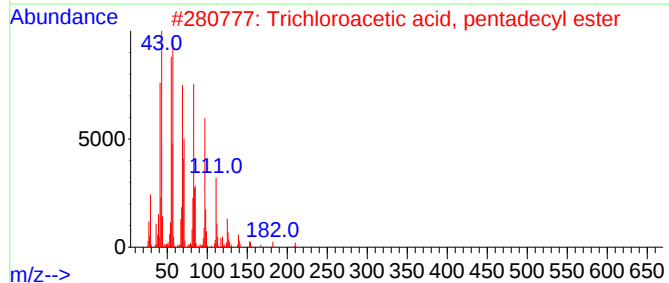
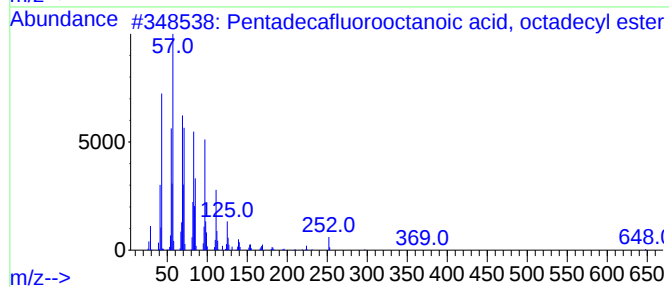
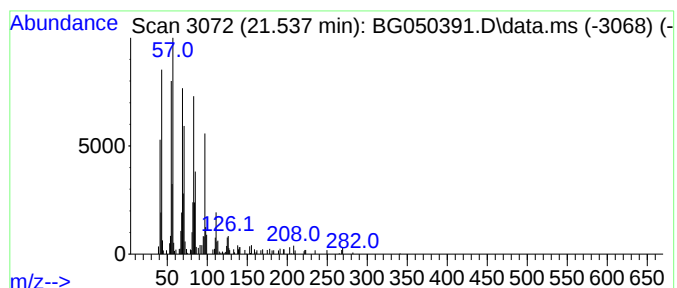
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.537	3.03 ng/ul	129071	Chrysene-d12	21.930

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	72
3			17-Pentatriacontene	491	C35H70	006971-40-0	58
4			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	53
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.838	4.7	ng/ul	117262	2	11.096	497768	20.0
Pentadecafluoro...	21.537	3.0	ng/ul	129071	5	21.930	852282	20.0