

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056905.D
 Acq On : 9 Mar 2023 8:14
 Operator : CG/JU
 Sample : 01713-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZY2

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-BG030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	22	25	29	rBV4	3474	4702	1.04%	0.094%
2	3.870	53	56	57	rBV2	938	850	0.19%	0.017%
3	4.134	97	101	111	rBV	30397	51967	11.48%	1.041%
4	4.204	111	113	118	rVV3	1429	1248	0.28%	0.025%
5	4.375	137	142	144	rBV2	807	1361	0.30%	0.027%
6	4.492	159	162	165	rBV2	1256	1515	0.33%	0.030%
7	5.262	291	293	298	rVB3	731	1018	0.22%	0.020%
8	5.444	322	324	325	rVB2	1354	825	0.18%	0.017%
9	5.485	328	331	336	rVB4	572	823	0.18%	0.016%
10	5.697	366	367	371	rBV3	749	1030	0.23%	0.021%
11	6.913	569	574	575	rBV	439	738	0.16%	0.015%
12	7.119	607	609	613	rVB2	582	766	0.17%	0.015%
13	7.330	642	645	648	rBV3	831	1073	0.24%	0.021%
14	7.536	673	680	689	rVB	52976	90642	20.03%	1.816%
15	7.718	705	711	718	rVB	38989	63846	14.11%	1.279%
16	7.935	741	748	754	rVB	50005	83268	18.40%	1.668%
17	8.082	769	773	776	rBV	597	827	0.18%	0.017%
18	8.417	824	830	839	rVB	60288	99825	22.06%	2.000%
19	8.582	855	858	859	rBV	788	854	0.19%	0.017%
20	8.717	878	881	885	rVB2	1002	1346	0.30%	0.027%
21	8.758	885	888	891	rBB	669	749	0.17%	0.015%
22	8.834	898	901	907	rBB2	445	851	0.19%	0.017%
23	9.105	941	947	956	rBV	65226	112183	24.79%	2.247%
24	9.369	987	992	995	rVV	575	843	0.19%	0.017%
25	9.410	995	999	1002	rVB	583	838	0.19%	0.017%
26	9.592	1023	1030	1037	rBV	50826	90017	19.89%	1.803%
27	9.951	1085	1091	1092	rBV	633	835	0.18%	0.017%
28	9.962	1092	1093	1096	rVB	1655	1387	0.31%	0.028%
29	10.321	1147	1154	1160	rBV2	42500	75774	16.74%	1.518%
30	10.861	1240	1246	1256	rVB2	67259	115619	25.55%	2.316%
31	11.014	1269	1272	1275	rBV2	2579	3116	0.69%	0.062%
32	11.261	1306	1314	1322	rBV	82815	148441	32.80%	2.974%
33	11.378	1326	1334	1343	rBV2	57221	107215	23.69%	2.148%
34	11.637	1377	1378	1383	rBB2	696	902	0.20%	0.018%
35	12.154	1463	1466	1471	rBV	557	910	0.20%	0.018%
36	12.812	1573	1578	1581	rVB3	1185	1658	0.37%	0.033%

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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

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37	12.918	1593	1596	1599	rBV	677	914	0.20%	0.018%
38	13.805	1743	1747	1748	rBV	651	801	0.18%	0.016%
39	13.828	1748	1751	1754	rVB2	1890	2144	0.47%	0.043%
40	14.081	1789	1794	1797	rVB2	507	776	0.17%	0.016%
41	14.416	1845	1851	1858	rVB	140886	207672	45.89%	4.160%
42	14.727	1898	1904	1911	rBV2	146290	233018	51.49%	4.668%
43	14.886	1927	1931	1933	rBV2	818	928	0.21%	0.019%
44	15.027	1949	1955	1964	rVB	156136	251621	55.60%	5.041%
45	15.186	1977	1982	1989	rBV	67683	108315	23.93%	2.170%
46	16.014	2117	2123	2130	rVB	208946	310523	68.62%	6.221%
47	16.114	2135	2140	2145	rVV	71190	101716	22.48%	2.038%
48	16.155	2145	2147	2151	rVB	4730	4697	1.04%	0.094%
49	16.249	2160	2163	2167	rVB3	924	1084	0.24%	0.022%
50	16.367	2173	2183	2189	rBV	13806	21278	4.70%	0.426%
51	17.771	2416	2422	2429	rVB	249729	368222	81.37%	7.377%
52	17.871	2432	2439	2446	rVV2	237796	368744	81.48%	7.387%
53	17.930	2446	2449	2452	rVB	2092	2483	0.55%	0.050%
54	18.605	2560	2564	2574	rBV2	35260	55512	12.27%	1.112%
55	18.699	2578	2580	2582	rVV2	1701	1627	0.36%	0.033%
56	18.729	2584	2585	2589	rVV2	1287	1103	0.24%	0.022%
57	18.776	2591	2593	2597	rVB	909	1129	0.25%	0.023%
58	18.852	2603	2606	2610	rVB	817	1055	0.23%	0.021%
59	18.899	2610	2614	2616	rVB	1314	1110	0.25%	0.022%
60	18.940	2619	2621	2626	rVB	725	785	0.17%	0.016%
61	19.022	2632	2635	2641	rVB	12455	14506	3.21%	0.291%
62	19.222	2665	2669	2673	rBV	2068	2766	0.61%	0.055%
63	19.251	2673	2674	2678	rVB	1068	902	0.20%	0.018%
64	19.404	2695	2700	2703	rBV	1077	1861	0.41%	0.037%
65	19.457	2705	2709	2710	rVB2	1132	1350	0.30%	0.027%
66	19.510	2716	2718	2720	rBV2	1221	1012	0.22%	0.020%
67	19.698	2747	2750	2755	rBV2	2925	4025	0.89%	0.081%
68	19.733	2755	2756	2758	rVV2	1025	862	0.19%	0.017%
69	19.769	2758	2762	2766	rVB	3018	4286	0.95%	0.086%
70	19.833	2770	2773	2775	rVV2	5005	5221	1.15%	0.105%
71	19.863	2775	2778	2785	rVB3	7838	11009	2.43%	0.221%
72	20.009	2799	2803	2804	rBV3	1285	1210	0.27%	0.024%
73	20.074	2813	2814	2817	rVB2	1066	902	0.20%	0.018%
74	20.133	2818	2824	2830	rBV	318753	452546	100.00%	9.066%
75	20.403	2867	2870	2871	rBV3	993	934	0.21%	0.019%
76	20.444	2873	2877	2879	rBV3	1295	2117	0.47%	0.042%

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Stop Thrs : 0

Peak Location: TOP

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

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77	20.556	2892	2896	2899	rBV2	3714	4361	0.96%	0.087%
78	20.585	2899	2901	2902	rBV2	1256	810	0.18%	0.016%
79	20.773	2931	2933	2935	rBV2	1088	860	0.19%	0.017%
80	20.832	2941	2943	2945	rBV2	1474	1147	0.25%	0.023%
81	20.955	2960	2964	2966	rBV2	2078	2988	0.66%	0.060%
82	21.049	2978	2980	2982	rBV2	1652	1012	0.22%	0.020%
83	21.085	2984	2986	2989	rVV3	4127	3885	0.86%	0.078%
84	21.120	2989	2992	2995	rVB4	2995	3919	0.87%	0.079%
85	21.660	3079	3084	3090	rBV2	48493	80922	17.88%	1.621%
86	21.931	3125	3130	3134	rVB4	3980	6538	1.44%	0.131%
87	22.095	3150	3158	3168	rVB2	228883	408210	90.20%	8.178%
88	22.248	3181	3184	3191	rVB7	4339	7980	1.76%	0.160%
89	23.388	3376	3378	3380	rBV2	2353	1589	0.35%	0.032%
90	23.635	3418	3420	3421	rBV2	1675	1298	0.29%	0.026%
91	24.992	3649	3651	3652	rBV2	1969	1239	0.27%	0.025%
92	25.391	3709	3719	3735	rVB4	140755	424274	93.75%	8.500%
93	25.638	3750	3761	3773	rVB3	133370	404400	89.36%	8.101%
94	26.878	3969	3972	3973	rBV2	4863	4815	1.06%	0.096%
95	27.125	4012	4014	4016	rBV3	1800	1470	0.32%	0.029%
96	27.172	4020	4022	4023	rBV	1986	1048	0.23%	0.021%
97	27.230	4030	4032	4034	rBV3	2043	1458	0.32%	0.029%
98	27.266	4036	4038	4042	rBV4	1780	1581	0.35%	0.032%
99	30.562	4597	4599	4602	rBV3	1702	1641	0.36%	0.033%
100	32.219	4879	4881	4884	rBV3	1911	1605	0.35%	0.032%

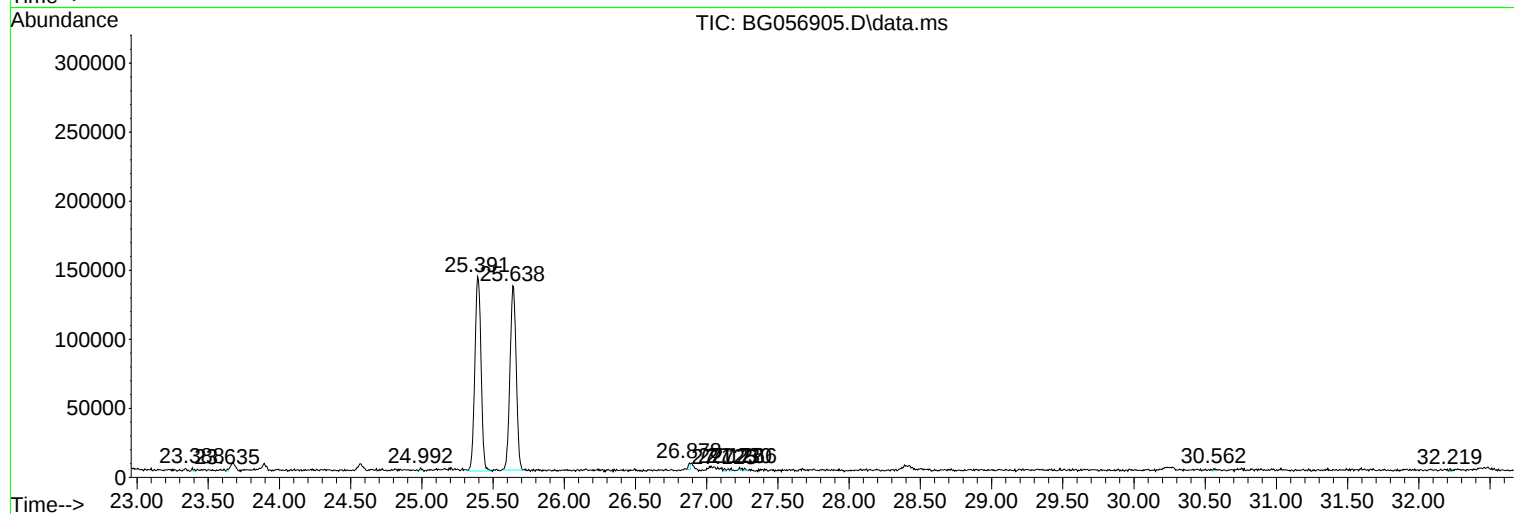
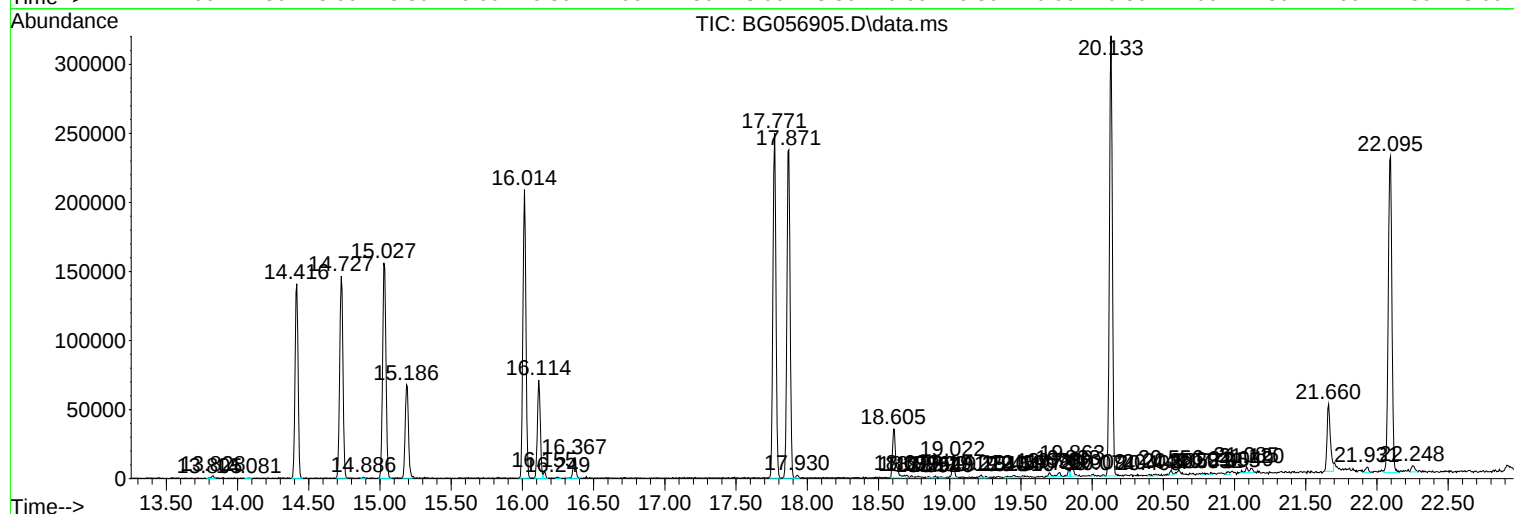
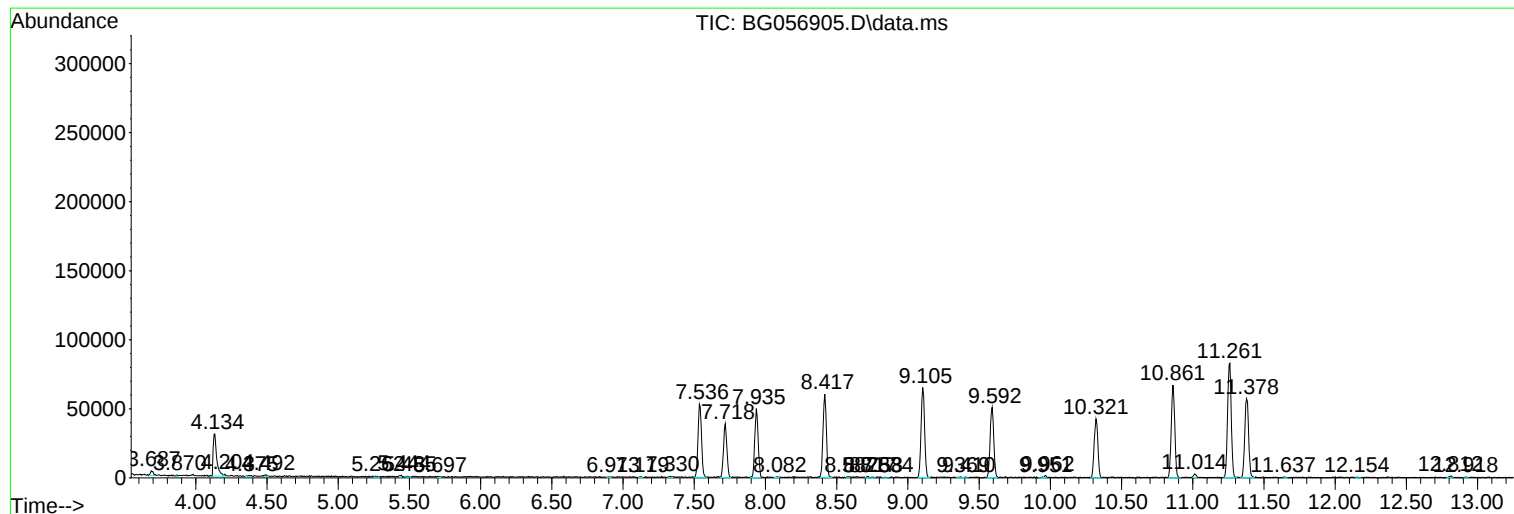
Sum of corrected areas: 4991678

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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



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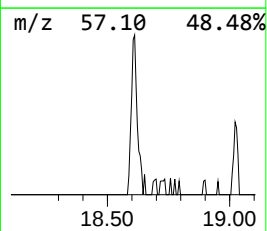
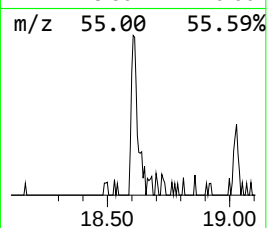
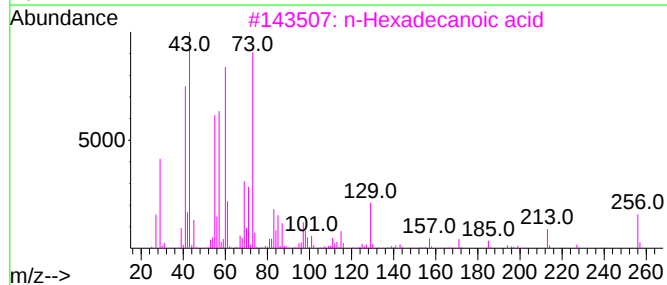
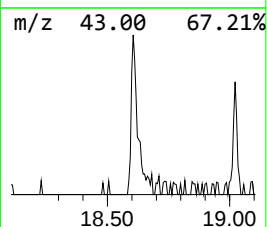
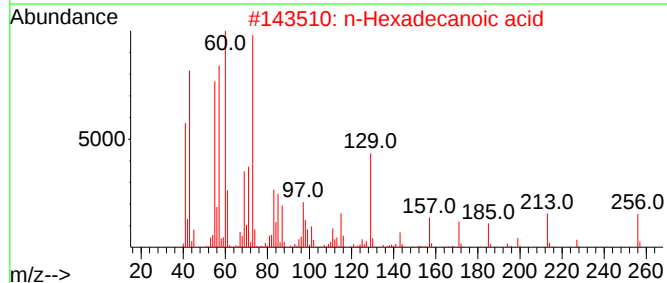
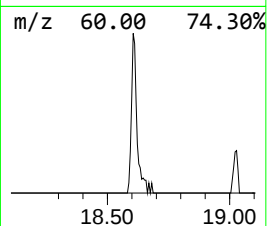
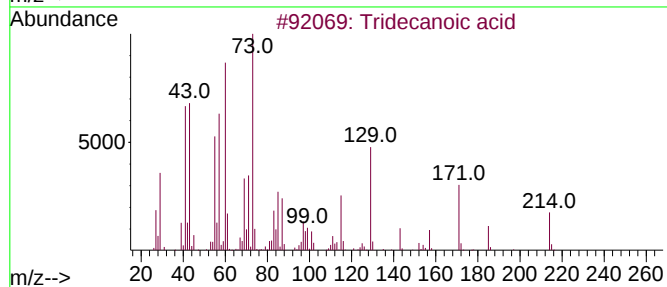
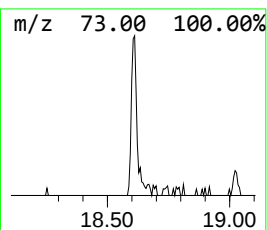
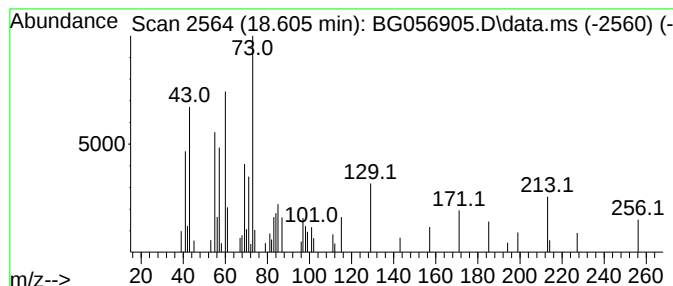
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.605	3.02 ng/ul	55512	Phenanthrene-d10	17.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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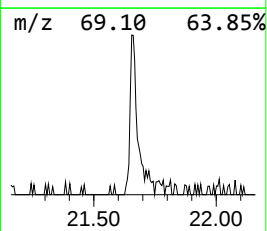
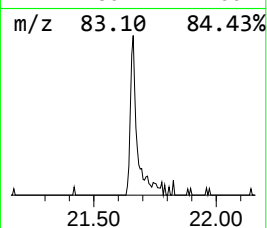
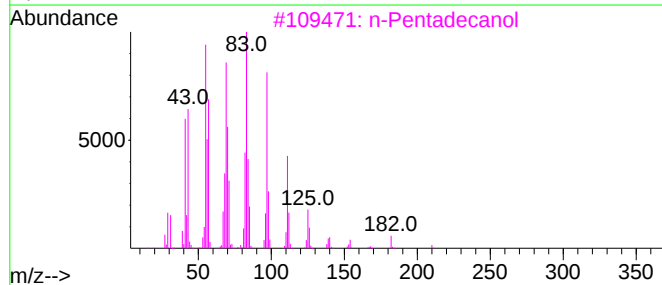
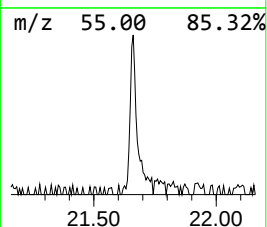
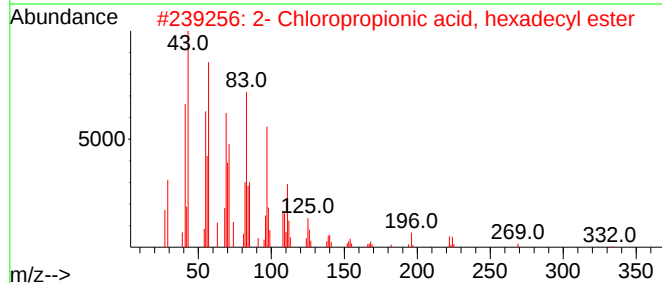
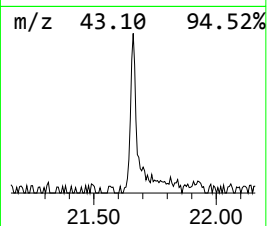
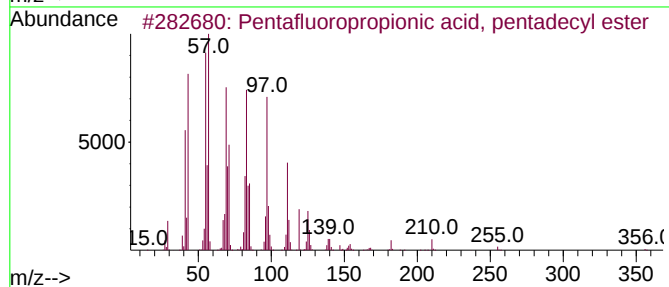
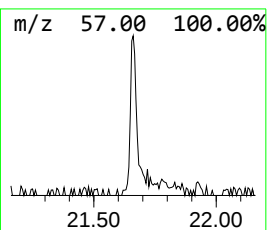
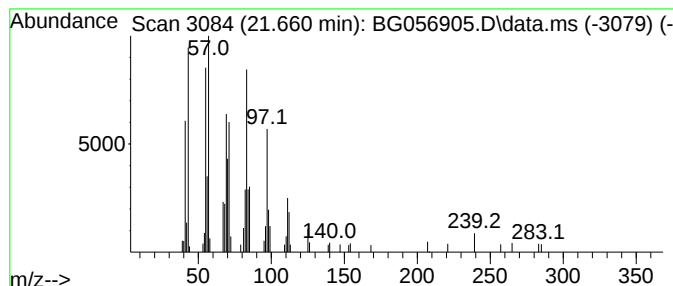
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.660	3.96 ng/ul	80922	Chrysene-d12	22.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3			n-Pentadecanol	228	C15H32O	000629-76-5	87
4			n-Pentadecanol	228	C15H32O	000629-76-5	87
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87



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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
Tridecanoic acid	18.605	3.0	ng/ul	55512	4	17.771	368222	20.0
Pentafluoroprop...	21.660	4.0	ng/ul	80922	5	22.095	408210	20.0