

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051407.D
 Acq On : 8 Dec 2021 13:55
 Operator : CG/JU
 Sample : M4960-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKS1

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.532	3	7	13	rVB3	5919	9236	1.46%	0.128%
2	3.961	76	80	95	rBV	52234	101848	16.11%	1.413%
3	4.196	117	120	125	rVB3	2046	2058	0.33%	0.029%
4	4.301	134	138	141	rBV4	911	1314	0.21%	0.018%
5	6.240	465	468	470	rBV2	769	1081	0.17%	0.015%
6	7.357	651	658	667	rBV	97432	185793	29.39%	2.577%
7	7.503	676	683	696	rVB	76324	133211	21.07%	1.847%
8	7.721	713	720	730	rVB	98180	173043	27.37%	2.400%
9	8.185	793	799	809	rVB	89826	158073	25.00%	2.192%
10	8.908	915	922	935	rVV	116722	219847	34.77%	3.049%
11	9.366	993	1000	1015	rVB	97213	181244	28.67%	2.514%
12	9.707	1053	1058	1061	rBV2	1676	2431	0.38%	0.034%
13	10.095	1117	1124	1133	rVB	82449	152576	24.13%	2.116%
14	10.647	1210	1218	1229	rBV	110806	214994	34.01%	2.982%
15	10.776	1234	1240	1248	rVB4	2580	6399	1.01%	0.089%
16	11.017	1273	1281	1288	rVV	126834	236707	37.44%	3.283%
17	11.070	1288	1290	1294	rVB2	1418	1538	0.24%	0.021%
18	11.158	1298	1305	1317	rBV	109363	215174	34.03%	2.984%
19	12.592	1546	1549	1555	rBV4	1676	2237	0.35%	0.031%
20	13.173	1643	1648	1651	rBV3	786	1302	0.21%	0.018%
21	13.414	1684	1689	1692	rVB4	2004	2457	0.39%	0.034%
22	13.608	1719	1722	1727	rBV2	1969	2686	0.42%	0.037%
23	13.661	1727	1731	1733	rBV2	1198	1338	0.21%	0.019%
24	14.213	1819	1825	1832	rVV	221192	318122	50.32%	4.412%
25	14.437	1859	1863	1871	rBV5	3904	7866	1.24%	0.109%
26	14.519	1871	1877	1888	rVB	259649	409782	64.82%	5.683%
27	14.672	1900	1903	1908	rVB2	1756	2360	0.37%	0.033%
28	14.824	1921	1929	1938	rVB	206573	329699	52.15%	4.573%
29	15.059	1963	1969	1985	rBV2	53252	125969	19.92%	1.747%
30	15.241	1996	2000	2004	rVB5	2910	4318	0.68%	0.060%
31	15.441	2029	2034	2037	rBV3	896	1427	0.23%	0.020%
32	15.576	2052	2057	2060	rBV2	4979	6638	1.05%	0.092%
33	15.617	2060	2064	2069	rVB3	8605	11807	1.87%	0.164%
34	15.811	2091	2097	2109	rVB	318311	500932	79.23%	6.947%
35	15.952	2116	2121	2130	rBV2	50024	82820	13.10%	1.149%
36	16.017	2130	2132	2134	rVV2	1649	1628	0.26%	0.023%

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37	16.146	2151	2154	2157	rBV2	1018	1328	0.21%	0.018%
38	16.182	2157	2160	2162	rVB3	1724	1898	0.30%	0.026%
39	16.428	2197	2202	2203	rBV3	1871	2166	0.34%	0.030%
40	16.475	2205	2210	2211	rBV4	2427	3385	0.54%	0.047%
41	16.569	2222	2226	2230	rVB3	1306	1665	0.26%	0.023%
42	16.675	2240	2244	2249	rBV4	3346	4874	0.77%	0.068%
43	16.834	2267	2271	2276	rBV4	1703	3333	0.53%	0.046%
44	16.887	2276	2280	2284	rBV4	1061	1387	0.22%	0.019%
45	16.998	2296	2299	2300	rBV2	1588	1544	0.24%	0.021%
46	17.022	2300	2303	2305	rVB3	1167	1314	0.21%	0.018%
47	17.210	2332	2335	2337	rBV3	854	1216	0.19%	0.017%
48	17.280	2342	2347	2350	rVV3	5627	7977	1.26%	0.111%
49	17.327	2353	2355	2360	rVV2	2453	3317	0.52%	0.046%
50	17.368	2360	2362	2366	rVB3	1206	1277	0.20%	0.018%
51	17.439	2370	2374	2382	rVB2	8984	10671	1.69%	0.148%
52	17.574	2390	2397	2407	rBV	269915	415200	65.67%	5.758%
53	17.674	2407	2414	2422	rVV	360532	552298	87.36%	7.660%
54	17.750	2424	2427	2433	rVB4	4657	6146	0.97%	0.085%
55	17.821	2434	2439	2441	rBV3	2154	2370	0.37%	0.033%
56	17.844	2441	2443	2446	rVV4	1604	1885	0.30%	0.026%
57	18.015	2469	2472	2475	rBV4	1609	2426	0.38%	0.034%
58	18.120	2488	2490	2495	rVB4	1227	1431	0.23%	0.020%
59	18.197	2498	2503	2505	rVB5	4173	4770	0.75%	0.066%
60	18.303	2515	2521	2526	rBV6	2528	6739	1.07%	0.093%
61	18.414	2537	2540	2544	rVV4	1635	2013	0.32%	0.028%
62	18.455	2545	2547	2549	rVV3	1147	1095	0.17%	0.015%
63	18.502	2549	2555	2560	rVV3	2903	5073	0.80%	0.070%
64	18.632	2575	2577	2580	rVB3	1419	1094	0.17%	0.015%
65	18.702	2586	2589	2593	rVB3	1942	2435	0.39%	0.034%
66	18.831	2608	2611	2614	rBV3	2371	2571	0.41%	0.036%
67	18.961	2631	2633	2635	rVV3	1203	1380	0.22%	0.019%
68	19.019	2639	2643	2648	rVB5	3502	5630	0.89%	0.078%
69	19.143	2660	2664	2665	rBV4	1679	1746	0.28%	0.024%
70	19.178	2665	2670	2672	rVV6	3073	4898	0.77%	0.068%
71	19.260	2682	2684	2687	rBV4	2335	3184	0.50%	0.044%
72	19.331	2694	2696	2699	rVB3	2349	2332	0.37%	0.032%
73	19.384	2702	2705	2709	rBV6	1455	2304	0.36%	0.032%
74	19.531	2724	2730	2734	rVV6	6023	12683	2.01%	0.176%
75	19.583	2734	2739	2744	rVV4	7488	12894	2.04%	0.179%
76	19.625	2744	2746	2750	rVB5	1907	1589	0.25%	0.022%

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77	19.724	2761	2763	2766	rVV3	1347	1256	0.20%	0.017%
78	19.813	2773	2778	2781	rBV5	5403	9593	1.52%	0.133%
79	19.848	2783	2784	2787	rVV3	4726	3768	0.60%	0.052%
80	19.871	2787	2788	2790	rVV2	2563	2117	0.33%	0.029%
81	19.895	2790	2792	2793	rVV2	2850	2243	0.35%	0.031%
82	19.954	2796	2802	2810	rVB	429280	632222	100.00%	8.768%
83	20.059	2818	2820	2823	rVB3	1499	1461	0.23%	0.020%
84	20.100	2825	2827	2828	rBV2	2412	1570	0.25%	0.022%
85	20.488	2891	2893	2894	rBV2	2805	1836	0.29%	0.025%
86	20.829	2945	2951	2961	rVB2	49282	80993	12.81%	1.123%
87	21.458	3054	3058	3071	rBV9	17926	48833	7.72%	0.677%
88	21.710	3097	3101	3106	rVB2	10019	15106	2.39%	0.210%
89	21.875	3122	3129	3136	rBV2	241599	417714	66.07%	5.793%
90	23.367	3378	3383	3389	rBV5	16561	32788	5.19%	0.455%
91	23.567	3413	3417	3422	rVB5	9165	16063	2.54%	0.223%
92	24.202	3523	3525	3532	rVB4	10900	19719	3.12%	0.273%
93	24.578	3587	3589	3590	rBV2	3613	2154	0.34%	0.030%
94	25.042	3657	3668	3682	rVB3	187823	572194	90.51%	7.936%
95	25.200	3692	3695	3698	rBV5	7267	12260	1.94%	0.170%
96	25.271	3699	3707	3720	rVB2	134233	405342	64.11%	5.622%
97	26.381	3893	3896	3897	rBV3	6413	7374	1.17%	0.102%
98	28.702	4288	4291	4292	rBV3	3353	3538	0.56%	0.049%
99	31.558	4775	4777	4779	rBV3	4603	4698	0.74%	0.065%
100	31.746	4807	4809	4810	rBV2	3381	2067	0.33%	0.029%

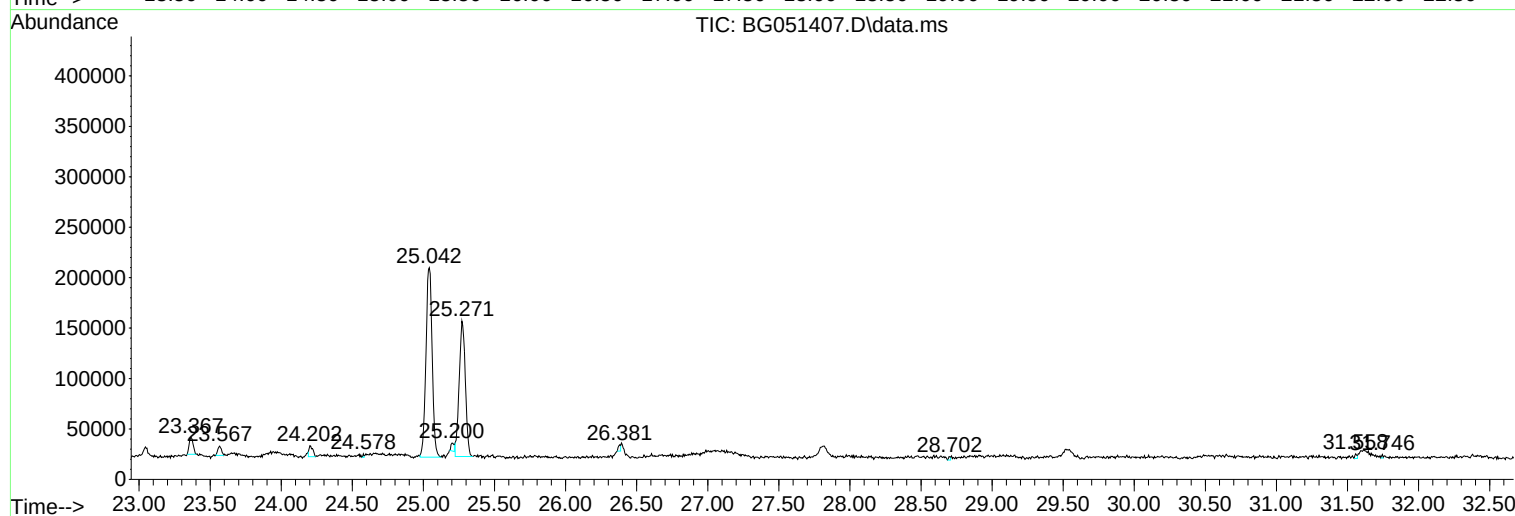
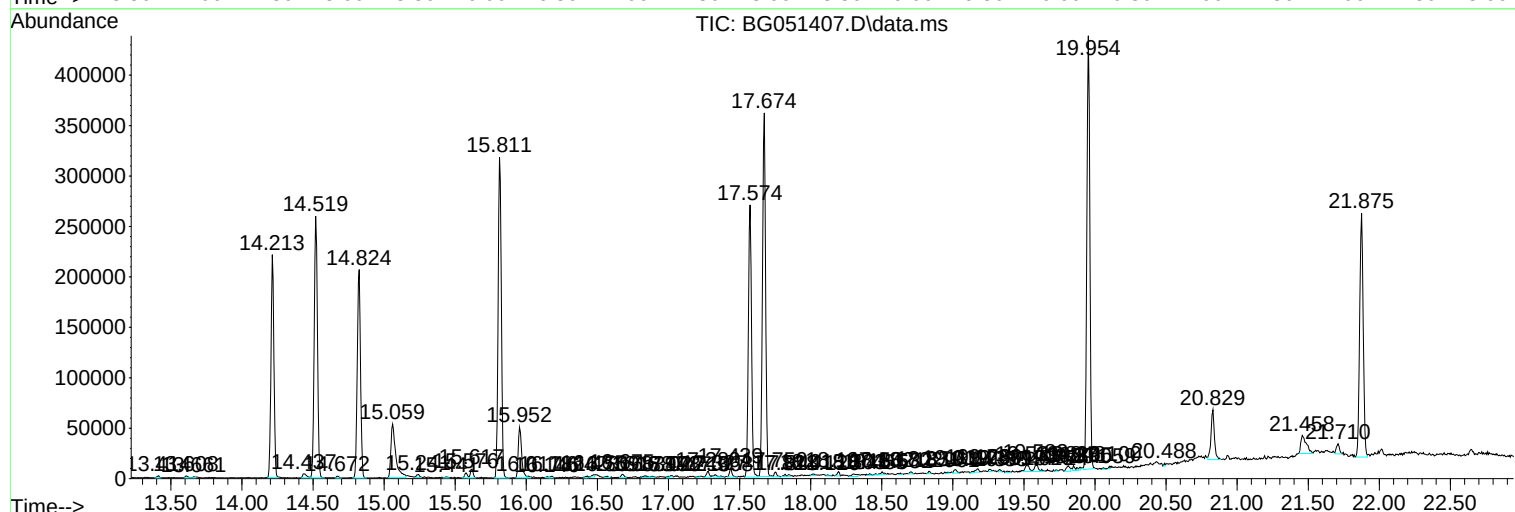
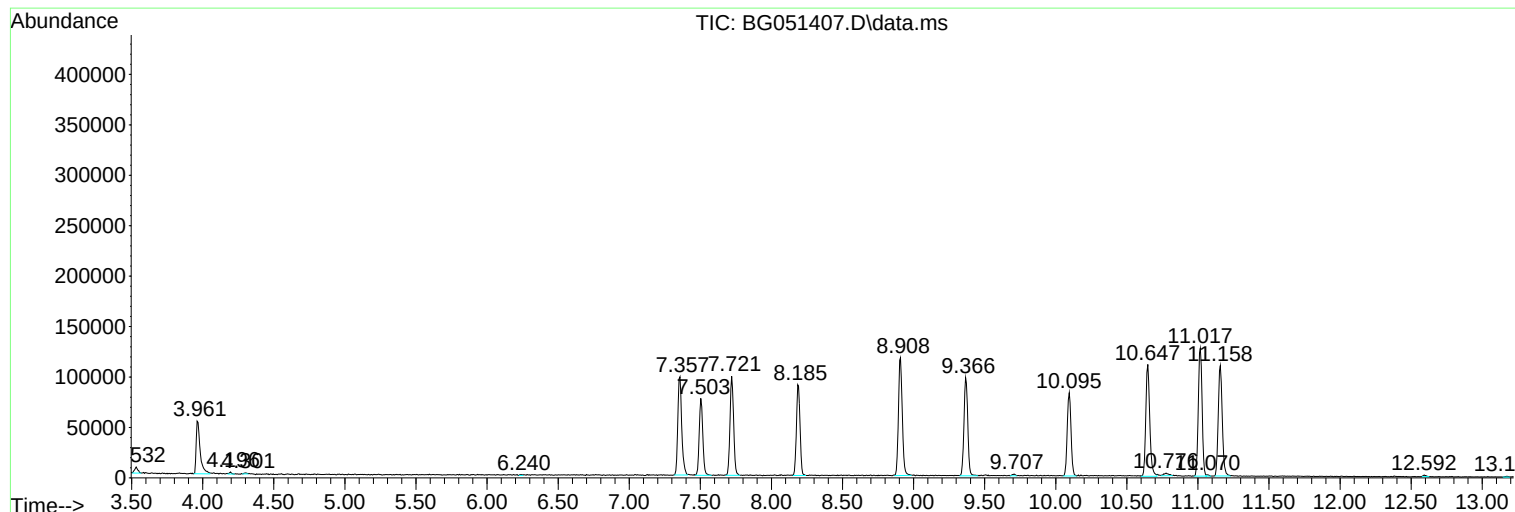
Sum of corrected areas: 7210402

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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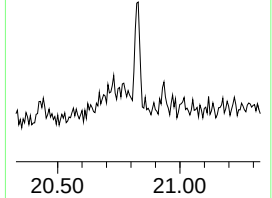
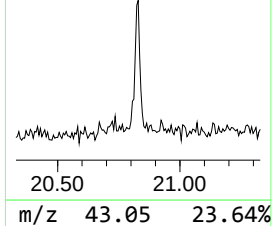
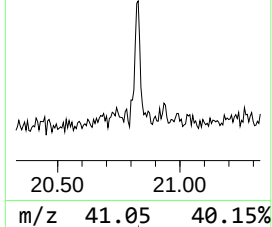
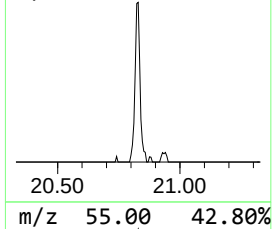
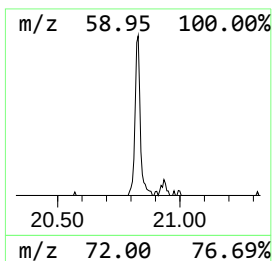
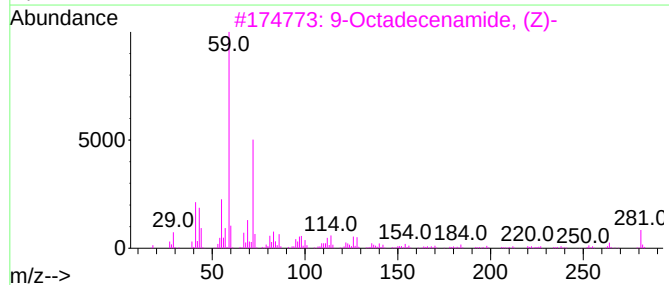
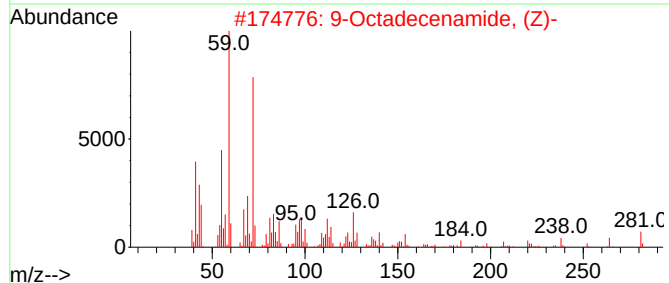
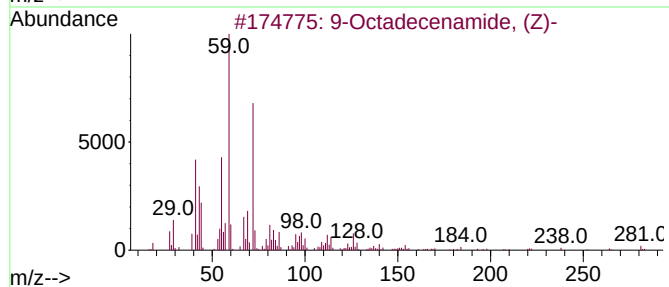
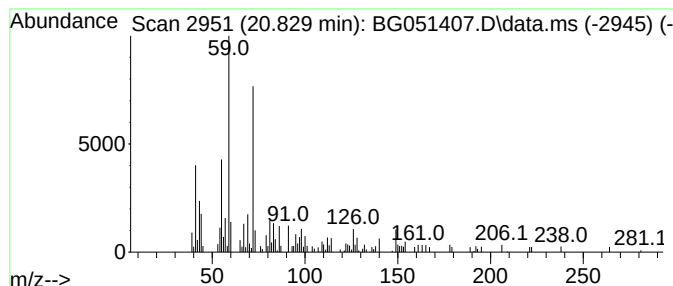
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.829	3.88 ng/ul	80993	Chrysene-d12	21.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	97
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	76
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	64
4	Tetradecanamide			227	C14H29NO	000638-58-4	53
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	49



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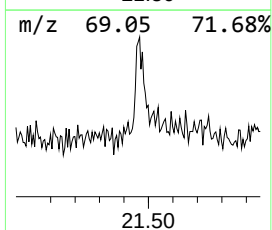
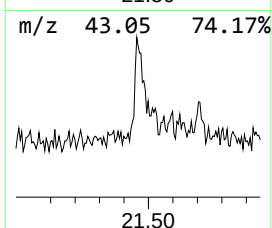
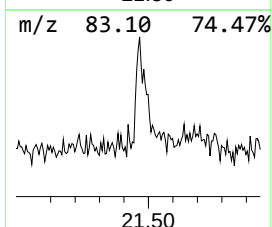
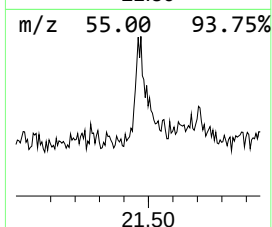
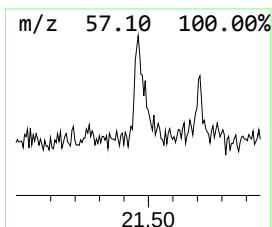
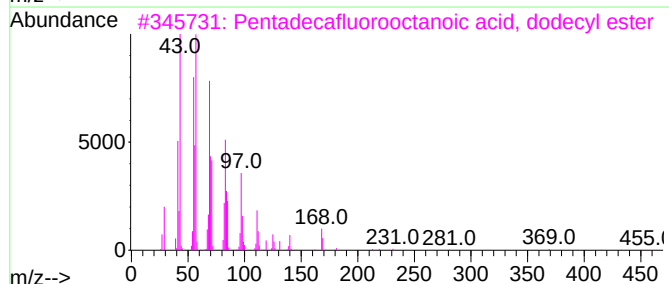
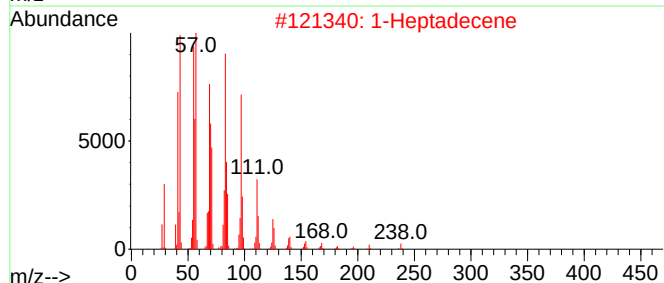
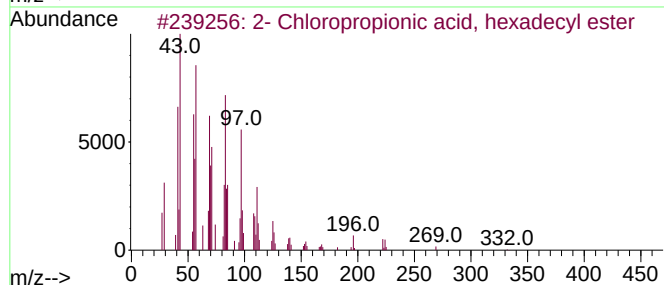
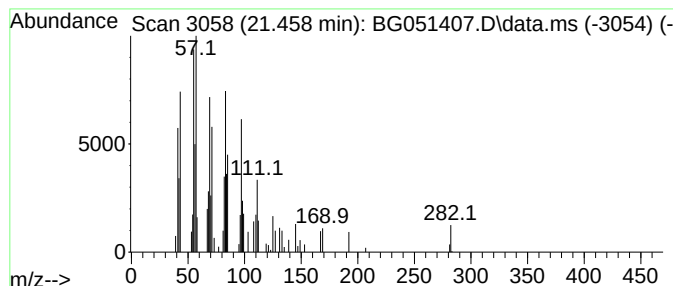
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2- Chloropropionic acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.458	2.34 ng/ul	48833	Chrysene-d12	21.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90	
2	1-	Heptadecene	238	C17H34	006765-39-5	87	
3	Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	87		
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87		
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamid...	20.829	3.9	ng/ul	80993	5	21.875	417714	20.0
2- Chloropropio...	21.458	2.3	ng/ul	48833	5	21.875	417714	20.0