

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062122\
 Data File : BG053978.D
 Acq On : 21 Jun 2022 14:48
 Operator : CG/JU
 Sample : N3285-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW4R4

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-BG062022.M
 Title : SVOA CALIBRATION

Signal : TIC: BG053978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.505	16	20	24	rVB3	3467	6050	0.71%	0.087%
2	3.781	64	67	73	rBV5	1963	3320	0.39%	0.048%
3	3.922	88	91	96	rBV2	10783	18395	2.16%	0.263%
4	4.157	128	131	135	rVB3	1603	1940	0.23%	0.028%
5	4.251	144	147	154	rBV5	1417	2292	0.27%	0.033%
6	7.230	648	654	661	rBV	18859	33514	3.94%	0.480%
7	7.395	675	682	690	rBV	59906	109074	12.84%	1.562%
8	7.459	690	693	697	rVB3	1217	2047	0.24%	0.029%
9	7.606	710	718	725	rBV	65132	116465	13.71%	1.668%
10	8.076	792	798	805	rBB	63020	109905	12.93%	1.574%
11	8.135	805	808	814	rBV2	1324	2187	0.26%	0.031%
12	8.776	910	917	928	rBB	61584	106391	12.52%	1.524%
13	9.234	988	995	1004	rBB	80471	151256	17.80%	2.166%
14	9.962	1112	1119	1127	rBB	66087	122927	14.47%	1.761%
15	10.262	1166	1170	1172	rBV2	1373	1601	0.19%	0.023%
16	10.503	1203	1211	1222	rBB	107299	194487	22.89%	2.786%
17	10.885	1269	1276	1284	rBB	85924	156006	18.36%	2.234%
18	11.014	1291	1298	1307	rBV	26509	48117	5.66%	0.689%
19	12.465	1541	1545	1549	rBB	1623	2454	0.29%	0.035%
20	14.099	1817	1823	1830	rBV	236689	356243	41.92%	5.102%
21	14.346	1860	1865	1867	rBV	1182	1268	0.15%	0.018%
22	14.393	1867	1873	1881	rVV	239555	397008	46.72%	5.686%
23	14.698	1919	1925	1934	rBB	153558	248724	29.27%	3.562%
24	14.880	1951	1956	1965	rBV3	14411	25310	2.98%	0.362%
25	15.033	1979	1982	1989	rBV2	5060	7118	0.84%	0.102%
26	15.497	2058	2061	2064	rBB	838	1076	0.13%	0.015%
27	15.691	2087	2094	2104	rBV	362142	566477	66.66%	8.113%
28	15.797	2106	2112	2124	rBB	93008	144683	17.03%	2.072%
29	15.932	2130	2135	2140	rBB	3055	4671	0.55%	0.067%
30	16.326	2199	2202	2206	rBB	1418	1478	0.17%	0.021%
31	16.478	2224	2228	2231	rBV2	1005	1238	0.15%	0.018%
32	16.725	2266	2270	2275	rBV4	4192	6119	0.72%	0.088%
33	17.371	2373	2380	2382	rBV	952	1433	0.17%	0.021%
34	17.442	2385	2392	2400	rVV	231201	356919	42.00%	5.112%
35	17.542	2403	2409	2418	rVV2	407010	655459	77.14%	9.388%
36	17.941	2471	2477	2480	rBV3	1933	3434	0.40%	0.049%

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37	17.982	2480	2484	2486	rVB3	1189	1885	0.22%	0.027%
38	18.106	2501	2505	2509	rBV2	7733	9637	1.13%	0.138%
39	18.159	2512	2514	2517	rBV4	1969	2591	0.30%	0.037%
40	18.212	2520	2523	2527	rVB4	1117	1335	0.16%	0.019%
41	18.264	2529	2532	2534	rBV3	1346	1458	0.17%	0.021%
42	18.317	2534	2541	2553	rBV3	69332	175913	20.70%	2.519%
43	18.523	2572	2576	2577	rBV2	1272	1374	0.16%	0.020%
44	18.729	2608	2611	2615	rVV5	6461	9173	1.08%	0.131%
45	18.799	2621	2623	2626	rBV3	1216	1669	0.20%	0.024%
46	18.899	2638	2640	2643	rBV3	1245	1472	0.17%	0.021%
47	19.134	2677	2680	2682	rBV2	2321	3147	0.37%	0.045%
48	19.257	2697	2701	2703	rVV4	1383	1935	0.23%	0.028%
49	19.351	2713	2717	2720	rBV6	2493	4095	0.48%	0.059%
50	19.393	2720	2724	2729	rVB4	6978	10766	1.27%	0.154%
51	19.428	2729	2730	2732	rBV2	1698	1305	0.15%	0.019%
52	19.469	2732	2737	2742	rBV2	6619	10034	1.18%	0.144%
53	19.504	2742	2743	2746	rVB2	1657	1532	0.18%	0.022%
54	19.598	2755	2759	2765	rBV3	10353	17282	2.03%	0.248%
55	19.739	2782	2783	2787	rVB4	2365	1618	0.19%	0.023%
56	19.827	2791	2798	2807	rBV	572411	829964	97.67%	11.887%
57	20.051	2832	2836	2837	rBV2	1422	1783	0.21%	0.026%
58	20.321	2880	2882	2885	rVB3	2489	1894	0.22%	0.027%
59	20.479	2907	2909	2910	rBV2	1418	1089	0.13%	0.016%
60	20.621	2932	2933	2936	rBV3	1497	1539	0.18%	0.022%
61	20.673	2939	2942	2945	rVV4	1585	2424	0.29%	0.035%
62	20.826	2966	2968	2969	rBV	1651	1648	0.19%	0.024%
63	21.355	3053	3058	3065	rBV2	59813	90593	10.66%	1.298%
64	21.437	3071	3072	3073	rBV	2723	1062	0.12%	0.015%
65	21.561	3091	3093	3095	rVB2	1886	1481	0.17%	0.021%
66	21.602	3098	3100	3104	rVB5	2269	2821	0.33%	0.040%
67	21.719	3113	3120	3127	rBV2	255204	421515	49.61%	6.037%
68	21.913	3150	3153	3163	rVB9	3234	6628	0.78%	0.095%
69	22.019	3170	3171	3173	rBV2	1732	1383	0.16%	0.020%
70	22.213	3203	3204	3207	rBV4	1776	1730	0.20%	0.025%
71	22.548	3253	3261	3264	rBV9	6279	14675	1.73%	0.210%
72	23.241	3377	3379	3383	rVB3	3987	4923	0.58%	0.071%
73	23.470	3417	3418	3420	rVB2	1834	1066	0.13%	0.015%
74	23.846	3480	3482	3487	rBV5	1733	2594	0.31%	0.037%
75	23.964	3499	3502	3503	rBV3	1655	1702	0.20%	0.024%
76	24.058	3515	3518	3526	rVB8	6714	13884	1.63%	0.199%

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77	24.122	3526	3529	3531	rBV2	2310	2891	0.34%	0.041%
78	24.193	3540	3541	3543	rBV2	1691	1269	0.15%	0.018%
79	24.757	3624	3637	3650	rBV2	297912	849738	100.00%	12.170%
80	24.974	3664	3674	3691	rVB2	141569	436368	51.35%	6.250%
81	25.127	3698	3700	3701	rBV2	1390	1267	0.15%	0.018%
82	26.014	3849	3851	3854	rBV4	1450	1907	0.22%	0.027%
83	26.190	3874	3881	3887	rVB8	5942	16537	1.95%	0.237%
84	26.267	3893	3894	3895	rBV	2407	1567	0.18%	0.022%
85	26.284	3895	3897	3899	rBV3	1661	1228	0.14%	0.018%
86	26.813	3985	3987	3989	rVB2	2030	1811	0.21%	0.026%
87	27.166	4045	4047	4048	rBV2	1740	1386	0.16%	0.020%
88	27.565	4107	4115	4117	rBV6	5846	14025	1.65%	0.201%
89	28.182	4218	4220	4223	rVB3	2087	1553	0.18%	0.022%
90	28.212	4223	4225	4227	rBV3	1330	1486	0.17%	0.021%
91	28.564	4283	4285	4287	rBV2	1764	1512	0.18%	0.022%
92	28.735	4312	4314	4315	rBV2	1776	1063	0.13%	0.015%
93	28.811	4325	4327	4328	rBV2	1620	1358	0.16%	0.019%
94	29.222	4394	4397	4400	rBV5	3006	4266	0.50%	0.061%
95	30.045	4533	4537	4539	rBV4	1448	1784	0.21%	0.026%
96	30.356	4588	4590	4593	rBV3	1444	1732	0.20%	0.025%
97	30.438	4602	4604	4605	rBV2	1652	1085	0.13%	0.016%
98	31.296	4748	4750	4751	rBV	1638	1168	0.14%	0.017%
99	31.472	4778	4780	4783	rVB4	1565	1225	0.14%	0.018%
100	32.072	4881	4882	4885	rBV2	2042	2139	0.25%	0.031%

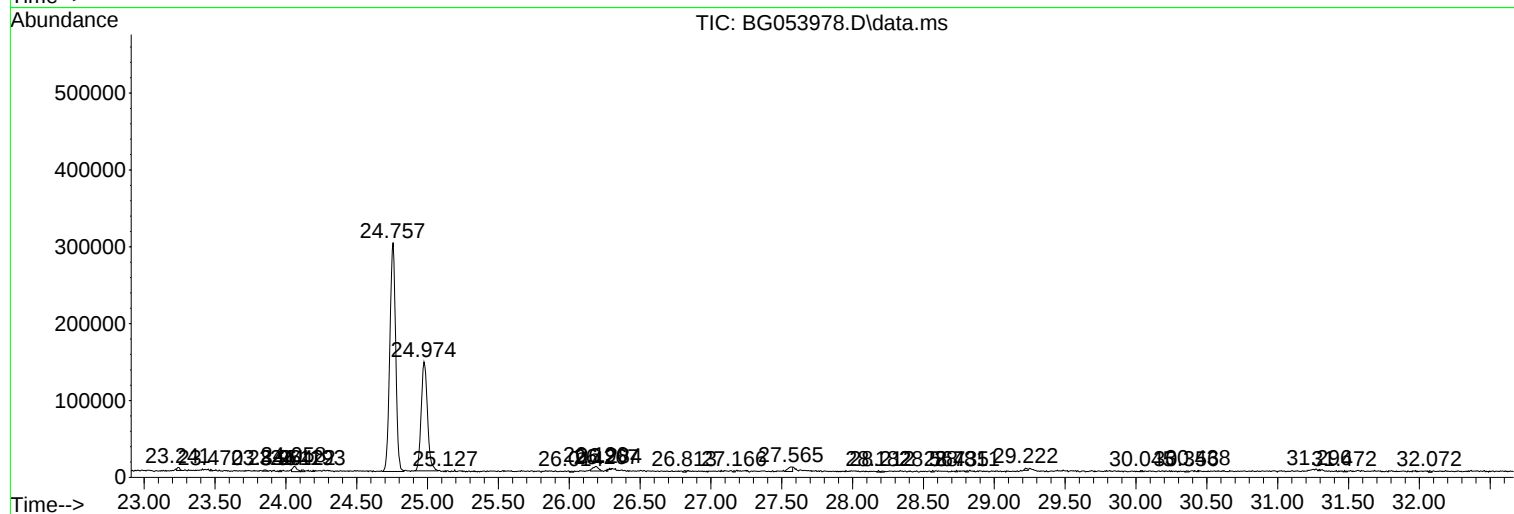
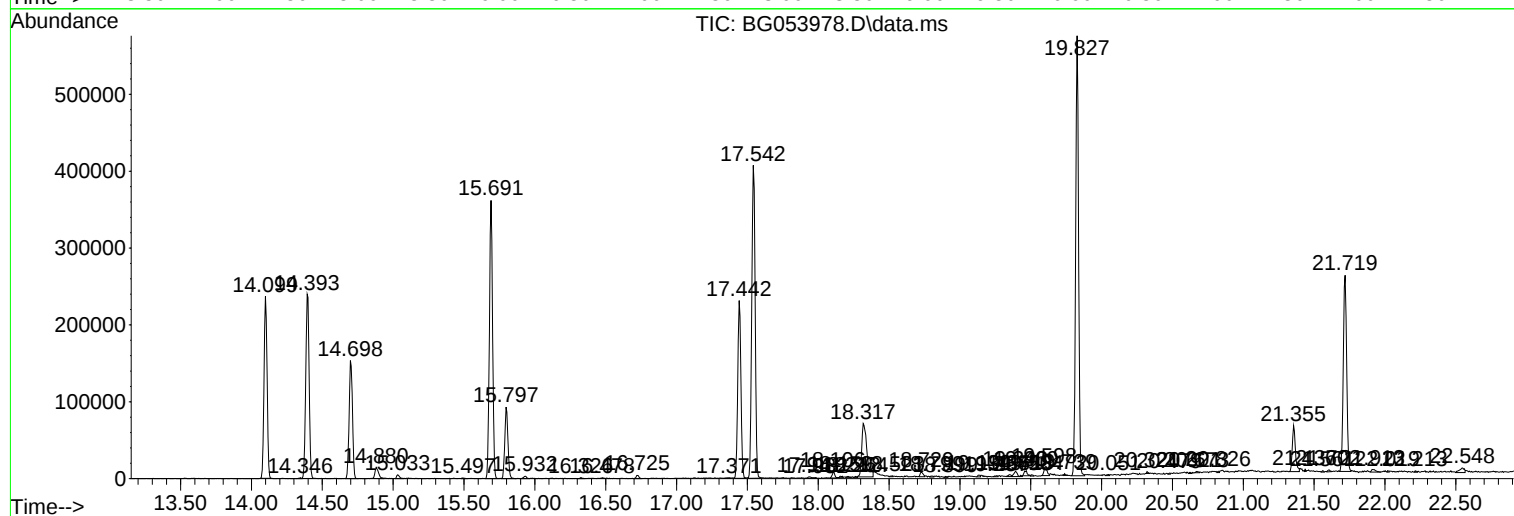
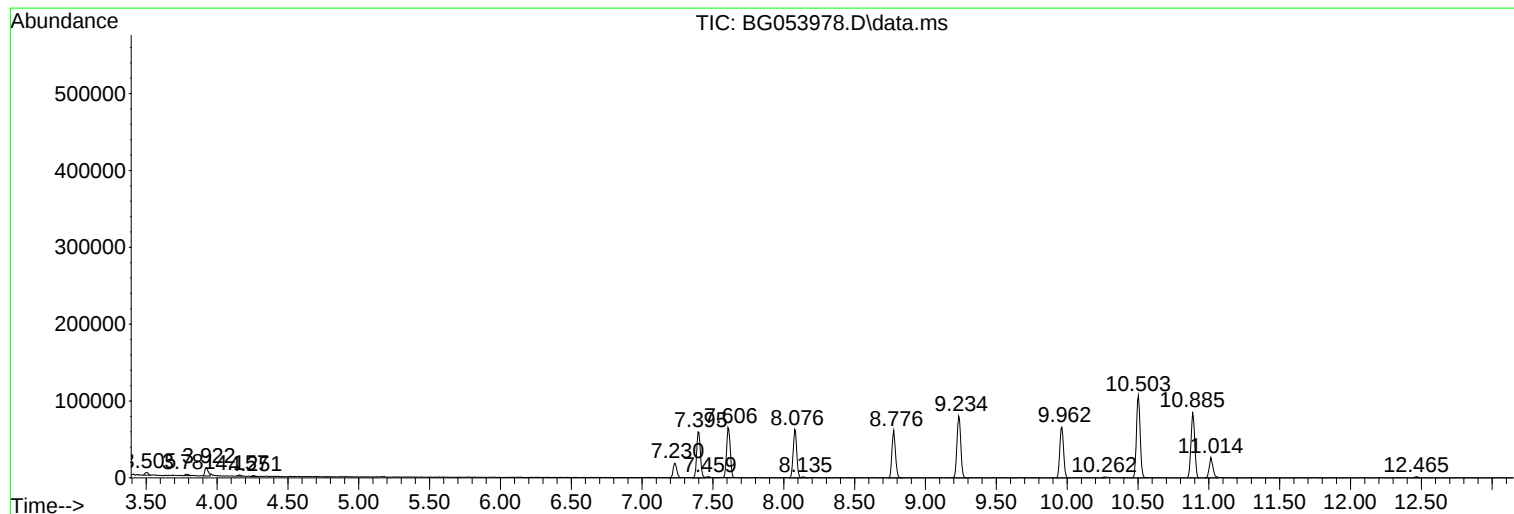
Sum of corrected areas: 6982070

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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



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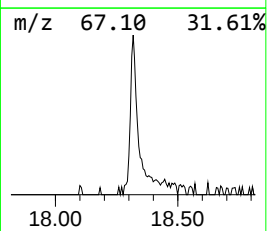
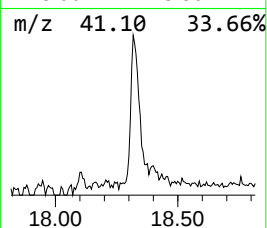
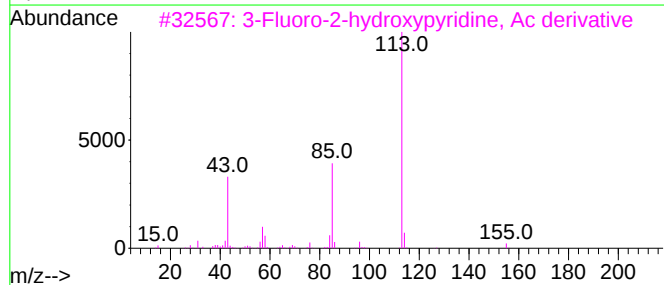
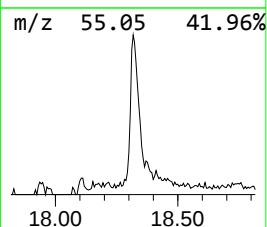
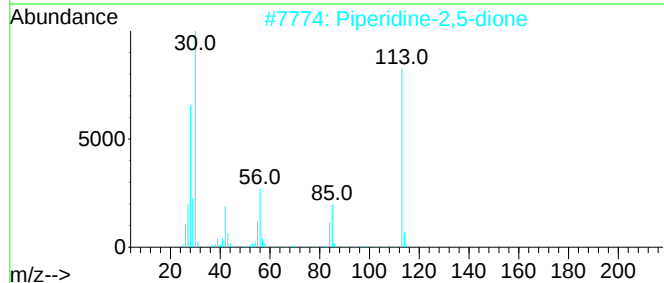
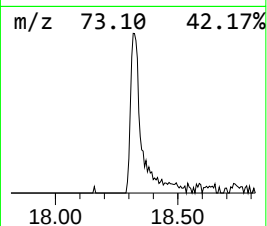
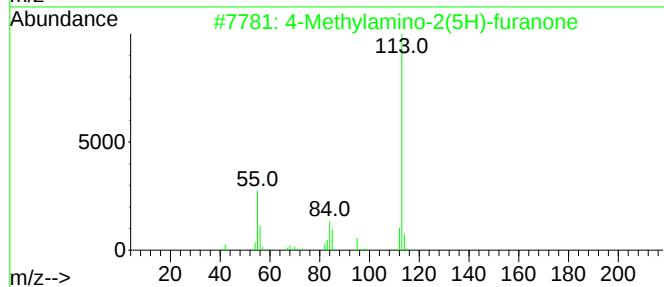
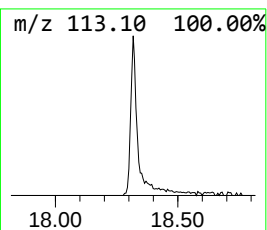
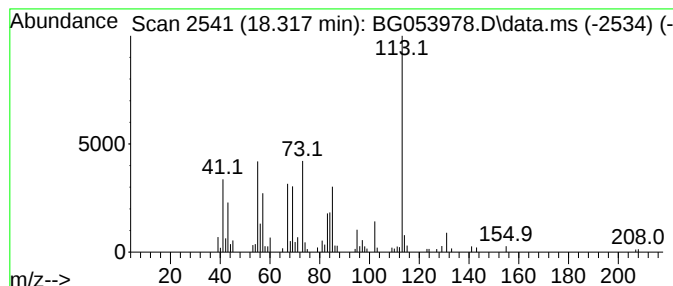
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Methylamino-2(5H)-furanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.317	9.86 ng/ul	175913	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylamino-2(5H)-furanone	113	C5H7NO2	1000427-45-5	50
2			Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	50
3			3-Fluoro-2-hydroxypyridine, Ac d...	155	C7H6FN02	1000496-78-8	49
4			2-Fluoro-5-hydroxypyridine	113	C5H4FN0	055758-32-2	47
5			./-.-.beta.,.beta.-Dimethyl-.ga...	144	C7H12O3	052398-48-8	47



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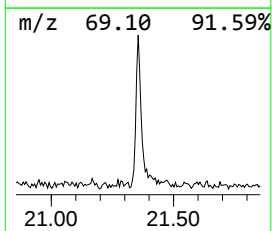
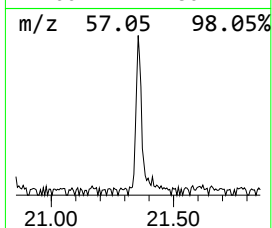
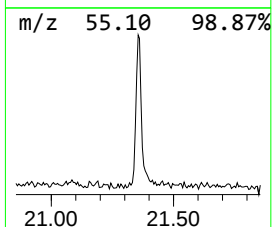
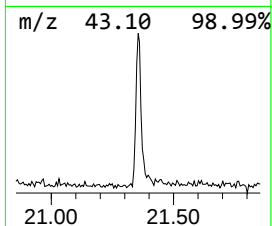
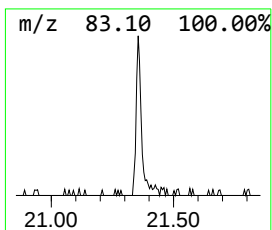
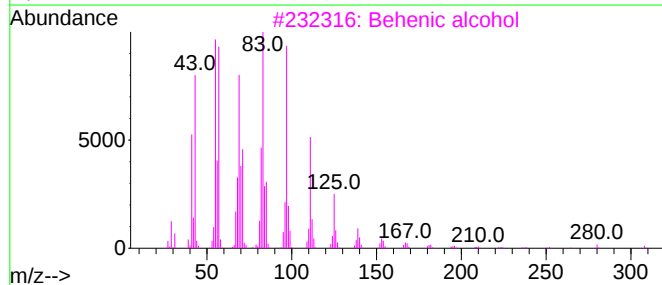
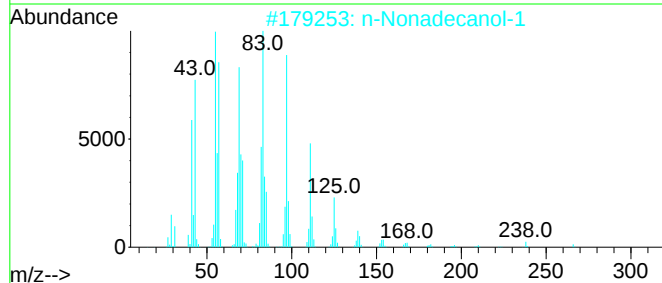
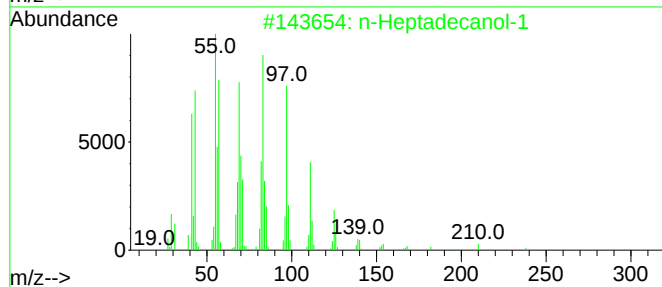
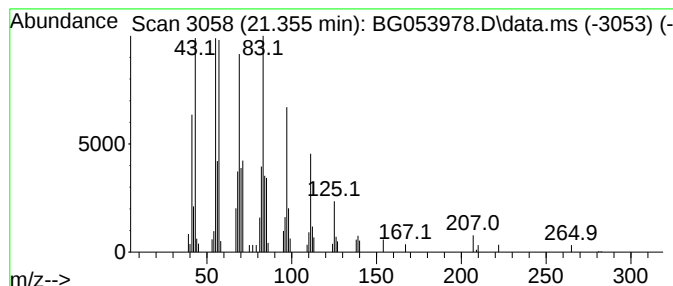
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Heptadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	4.30 ng/ul	90593	Chrysene-d12	21.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			1-Octadecanol	270	C18H38O	000112-92-5	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Methylamino-2...	18.317	9.9	ng/ul	175913	4	17.442	356919	20.0
n-Heptadecanol-1	21.355	4.3	ng/ul	90593	5	21.719	421515	20.0