

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058126.D
 Acq On : 9 Jul 2023 14:42
 Operator : CG/JU
 Sample : 03349-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW09

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.354	40	45	53	rVB2	14233	23521	1.18%	0.108%
2	3.766	110	115	129	rBV	163729	267157	13.37%	1.226%
3	4.106	169	173	180	rVB2	5666	7991	0.40%	0.037%
4	4.259	196	199	204	rBV5	1362	2506	0.13%	0.011%
5	7.079	672	679	692	rBV	224227	380933	19.07%	1.748%
6	7.238	699	706	716	rBV	170271	288850	14.46%	1.325%
7	7.450	735	742	749	rBV	203487	342847	17.16%	1.573%
8	7.914	814	821	828	rBV	252336	415870	20.82%	1.908%
9	8.619	934	941	952	rBV	277948	483309	24.19%	2.218%
10	9.077	1011	1019	1028	rBV	221876	385856	19.31%	1.770%
11	9.800	1134	1142	1151	rVB	178664	314417	15.74%	1.443%
12	10.340	1227	1234	1244	rBV	280842	490914	24.57%	2.252%
13	10.716	1291	1298	1306	rBV	372208	669741	33.52%	3.073%
14	10.852	1313	1321	1337	rBV	290701	520464	26.05%	2.388%
15	12.238	1552	1557	1561	rVB4	2454	3774	0.19%	0.017%
16	12.309	1564	1569	1574	rVV	4256	6641	0.33%	0.030%
17	13.366	1745	1749	1754	rBV3	2488	3975	0.20%	0.018%
18	13.437	1754	1761	1768	rVB4	2871	5551	0.28%	0.025%
19	13.954	1842	1849	1856	rBV	590816	856641	42.88%	3.931%
20	14.136	1874	1880	1885	rVB3	3905	5808	0.29%	0.027%
21	14.248	1892	1899	1907	rBV2	663572	1052270	52.67%	4.828%
22	14.441	1927	1932	1938	rVB4	4266	6108	0.31%	0.028%
23	14.553	1941	1951	1961	rBV	700506	1055410	52.83%	4.843%
24	14.753	1978	1985	1998	rBV	230872	415746	20.81%	1.908%
25	14.970	2018	2022	2023	rBV4	2430	2080	0.10%	0.010%
26	15.329	2080	2083	2086	rVB4	2334	2445	0.12%	0.011%
27	15.387	2091	2093	2099	rVB3	3370	4101	0.21%	0.019%
28	15.546	2113	2120	2129	rBV	896977	1379568	69.05%	6.330%
29	15.658	2133	2139	2147	rBV	253837	389143	19.48%	1.786%
30	15.787	2155	2161	2168	rVB4	4401	8067	0.40%	0.037%
31	15.904	2174	2181	2188	rBV	273130	379968	19.02%	1.743%
32	15.957	2188	2190	2197	rVB4	2697	3668	0.18%	0.017%
33	16.216	2231	2234	2239	rBV2	3668	6032	0.30%	0.028%
34	16.280	2243	2245	2249	rVB3	2209	2153	0.11%	0.010%
35	16.468	2272	2277	2283	rBV	43032	57340	2.87%	0.263%
36	16.780	2327	2330	2333	rVB2	2689	2237	0.11%	0.010%

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Filtering: 5

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Min Area: 0.1 % of largest Peak

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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-BG070123.MA.M
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37	16.821	2333	2337	2341	rVB3	3027	3981	0.20%	0.018%
38	16.991	2361	2366	2372	rVB5	5462	9208	0.46%	0.042%
39	17.044	2372	2375	2377	rVV2	2945	3005	0.15%	0.014%
40	17.085	2377	2382	2387	rVV4	2689	5381	0.27%	0.025%

41	17.203	2399	2402	2405	rBV5	1969	2219	0.11%	0.010%
42	17.297	2411	2418	2426	rBV	956284	1401532	70.15%	6.431%
43	17.397	2428	2435	2443	rVV	1013069	1543914	77.28%	7.084%
44	17.479	2444	2449	2454	rVB	23445	33053	1.65%	0.152%
45	18.067	2545	2549	2550	rBV3	2160	2367	0.12%	0.011%

46	18.184	2564	2569	2579	rBV2	77500	138077	6.91%	0.634%
47	18.249	2579	2580	2583	rVB3	5038	3738	0.19%	0.017%
48	18.437	2609	2612	2615	rVB5	4692	5474	0.27%	0.025%
49	18.637	2644	2646	2649	rBV3	1623	2041	0.10%	0.009%
50	19.107	2722	2726	2732	rVB5	2900	4989	0.25%	0.023%

51	19.248	2745	2750	2754	rBV	15490	22164	1.11%	0.102%
52	19.318	2757	2762	2768	rBV	18473	29423	1.47%	0.135%
53	19.459	2782	2786	2792	rBV5	8860	15679	0.78%	0.072%
54	19.565	2802	2804	2807	rBV3	2267	2603	0.13%	0.012%
55	19.688	2818	2825	2833	rBV	1245336	1835335	91.87%	8.421%

56	20.005	2877	2879	2880	rBV	2386	2071	0.10%	0.010%
57	20.211	2911	2914	2918	rBV2	7851	8772	0.44%	0.040%
58	20.487	2959	2961	2965	rBV5	2413	2933	0.15%	0.013%
59	20.517	2965	2966	2969	rBV3	2174	2629	0.13%	0.012%
60	20.640	2985	2987	2990	rBV3	4991	6987	0.35%	0.032%

61	20.705	2994	2998	3001	rBV2	17410	18326	0.92%	0.084%
62	20.834	3018	3020	3022	rBV3	3219	2592	0.13%	0.012%
63	20.910	3031	3033	3036	rBV3	3171	3488	0.17%	0.016%
64	21.233	3078	3088	3111	rBV7	52915	344164	17.23%	1.579%
65	21.551	3135	3142	3156	rBV	926860	1505016	75.33%	6.906%

66	21.733	3169	3173	3177	rVB3	16476	21340	1.07%	0.098%
67	22.326	3270	3274	3280	rVB2	20849	34020	1.70%	0.156%
68	22.785	3349	3352	3353	rBV3	3739	3617	0.18%	0.017%
69	22.955	3380	3381	3382	rBV	4805	3093	0.15%	0.014%
70	22.996	3382	3388	3395	rVB3	30188	67603	3.38%	0.310%

71	23.190	3414	3421	3427	rVB	68825	131481	6.58%	0.603%
72	23.783	3516	3522	3529	rVB2	36074	74167	3.71%	0.340%
73	24.488	3630	3642	3658	rBV2	718332	1997848	100.00%	9.167%
74	24.706	3668	3679	3692	rBV	634381	1772980	88.74%	8.135%
75	25.805	3859	3866	3879	rVB3	42963	122646	6.14%	0.563%

76	27.127	4083	4091	4103	rVB4	40095	133086	6.66%	0.611%
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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

77	28.713	4350	4361	4374	rVB4	28613	114427	5.73%	0.525%
78	29.201	4442	4444	4445	rBV2	3035	2483	0.12%	0.011%
79	30.640	4681	4689	4705	rVB5	23245	107949	5.40%	0.495%
80	31.880	4899	4900	4903	rBV3	3089	3190	0.16%	0.015%

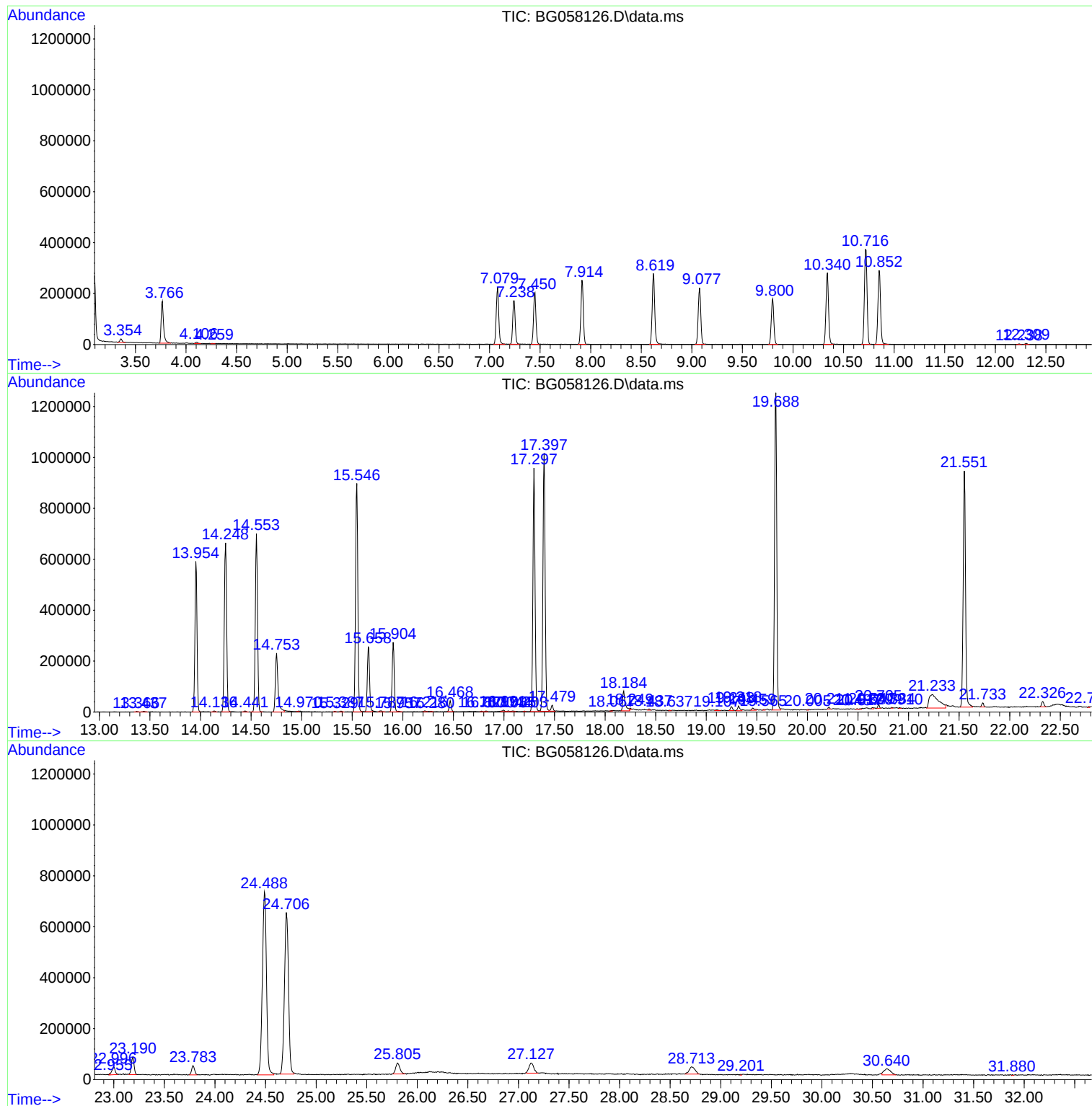
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Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 03349-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW09

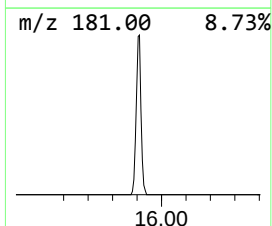
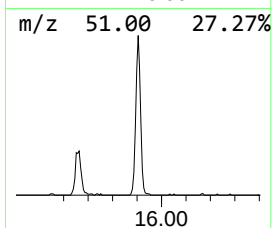
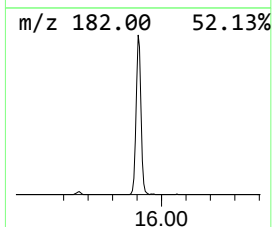
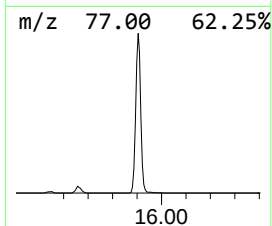
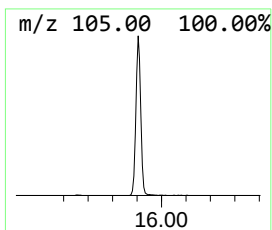
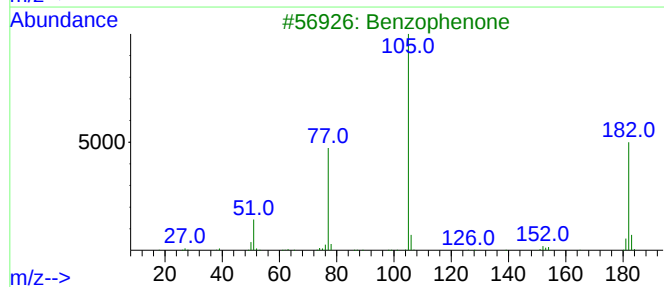
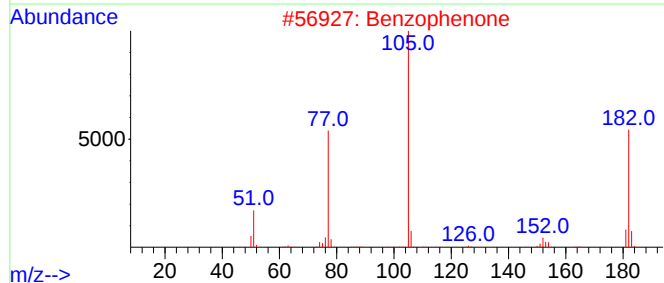
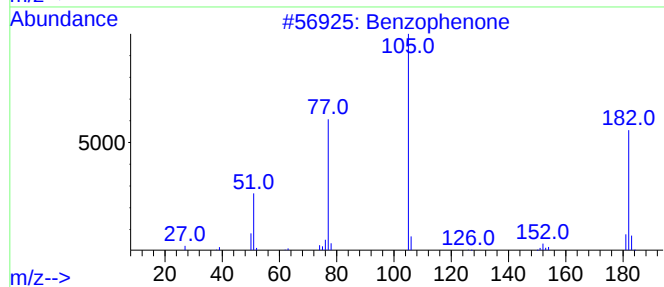
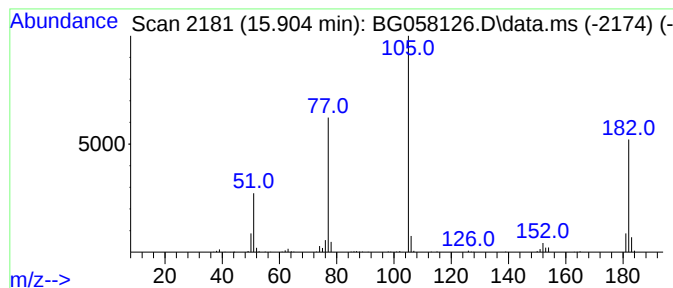
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	7.20 ng/ul	379968	Acenaphthene-d10	14.553

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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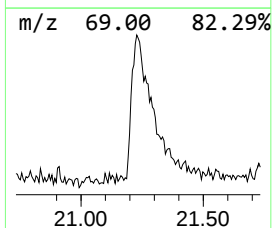
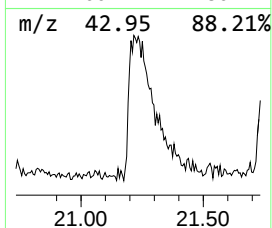
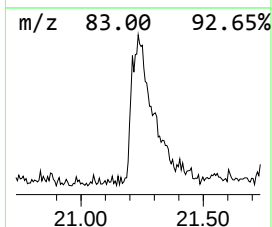
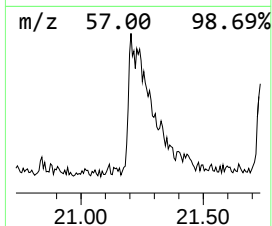
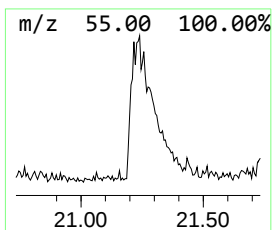
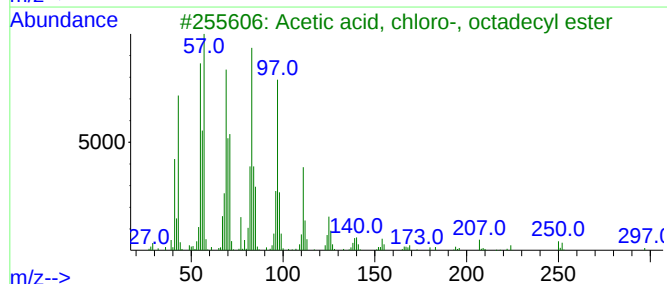
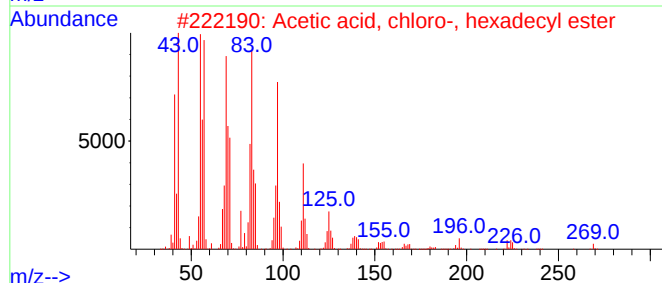
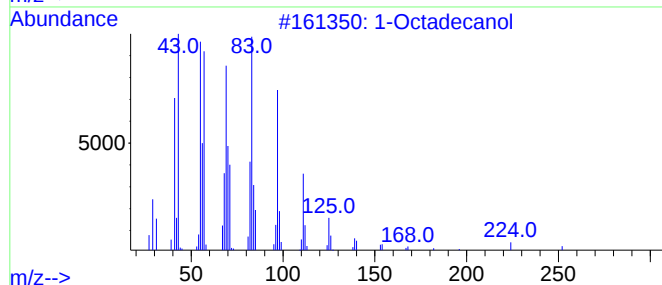
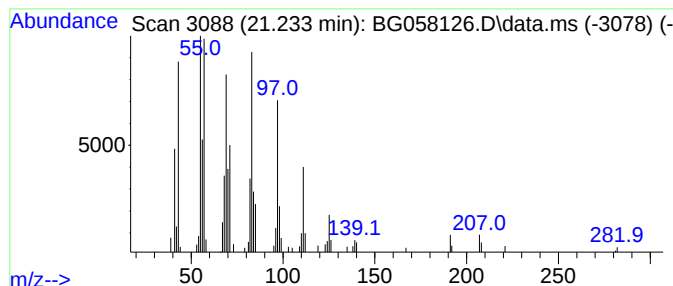
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Octadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.233	4.57 ng/ul	344164	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	95
2	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
3	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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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
Benzophenone	15.904	7.2	ng/u1	379968	3	14.553	1055410	20.0
1-Octadecanol	21.233	4.6	ng/u1	344164	5	21.551	1505020	20.0