

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062431.D
 Acq On : 16 Aug 2024 1:34
 Operator : MA/JU
 Sample : P3533-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0AB2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.419	19	22	33	rVB4	13709	23187	0.99%	0.113%
2	3.684	63	67	74	rVB	12370	22533	0.97%	0.110%
3	3.825	86	91	100	rBV	89770	148769	6.38%	0.725%
4	4.165	145	149	153	rBV4	2911	4427	0.19%	0.022%
5	4.964	280	285	287	rBV5	1831	2773	0.12%	0.014%
6	7.114	644	651	661	rVB	83176	141855	6.09%	0.691%
7	7.285	672	680	693	rBV	215591	360336	15.46%	1.756%
8	7.490	707	715	722	rBV	248349	422262	18.12%	2.058%
9	7.549	722	725	729	rVB2	3834	5504	0.24%	0.027%
10	7.954	787	794	803	rBV	221476	374076	16.05%	1.823%
11	8.653	905	913	923	rBV	232546	397192	17.04%	1.935%
12	9.106	983	990	1000	rBV	277856	491581	21.09%	2.395%
13	9.670	1079	1086	1091	rVB3	8011	13342	0.57%	0.065%
14	9.828	1106	1113	1120	rBV	228796	400302	17.18%	1.951%
15	10.052	1147	1151	1159	rVB5	1695	3541	0.15%	0.017%
16	10.369	1197	1205	1215	rBV	348021	628199	26.96%	3.061%
17	10.751	1262	1270	1279	rVB	361805	628745	26.98%	3.064%
18	10.880	1283	1292	1305	rBV	321953	586534	25.17%	2.858%
19	11.279	1355	1360	1366	rBV2	7913	11776	0.51%	0.057%
20	11.485	1389	1395	1401	rBV	40420	73748	3.16%	0.359%
21	11.532	1401	1403	1406	rVB3	2316	2473	0.11%	0.012%
22	12.331	1534	1539	1544	rBV	7763	11569	0.50%	0.056%
23	13.188	1680	1685	1688	rBV3	2461	3178	0.14%	0.015%
24	13.476	1729	1734	1738	rBV3	2236	3676	0.16%	0.018%
25	13.981	1813	1820	1826	rBV	692794	992790	42.60%	4.838%
26	14.222	1857	1861	1862	rBV3	3174	3930	0.17%	0.019%
27	14.269	1862	1869	1878	rVB	765697	1206954	51.79%	5.881%
28	14.475	1900	1904	1905	rBV2	2998	2339	0.10%	0.011%
29	14.575	1914	1921	1928	rVV	607839	911081	39.09%	4.440%
30	14.751	1946	1951	1959	rBV	77671	133808	5.74%	0.652%
31	14.898	1974	1976	1980	rBV4	2096	2430	0.10%	0.012%
32	14.986	1988	1991	1995	rBV4	2195	2617	0.11%	0.013%
33	15.374	2052	2057	2058	rBV3	2509	3578	0.15%	0.017%
34	15.385	2058	2059	2063	rVB2	2950	2490	0.11%	0.012%
35	15.432	2063	2067	2071	rBV3	2073	3209	0.14%	0.016%
36	15.568	2083	2090	2098	rVB	993889	1540205	66.09%	7.505%

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37	15.673	2102	2108	2117	rBV	292770	434734	18.65%	2.118%
38	15.803	2126	2130	2133	rBV	4653	4892	0.21%	0.024%
39	16.249	2201	2206	2210	rVV2	7603	11796	0.51%	0.057%
40	16.296	2210	2214	2217	rVV2	4373	5461	0.23%	0.027%
41	16.719	2282	2286	2289	rBV5	2651	3672	0.16%	0.018%
42	16.872	2308	2312	2316	rBV4	4144	5519	0.24%	0.027%
43	16.966	2326	2328	2335	rVB7	1798	3685	0.16%	0.018%
44	17.030	2335	2339	2341	rBV4	2560	2922	0.13%	0.014%
45	17.077	2344	2347	2348	rBV2	4949	5041	0.22%	0.025%
46	17.136	2356	2357	2361	rVB4	3045	3200	0.14%	0.016%
47	17.165	2361	2362	2365	rBV3	2029	2564	0.11%	0.012%
48	17.312	2380	2387	2395	rBV	717870	1088618	46.71%	5.305%
49	17.412	2397	2404	2412	rVV	1108102	1641630	70.44%	7.999%
50	17.489	2415	2417	2420	rVB3	2818	3086	0.13%	0.015%
51	17.559	2426	2429	2431	rBV3	2413	2553	0.11%	0.012%
52	17.629	2438	2441	2442	rBV3	3312	3692	0.16%	0.018%
53	17.676	2446	2449	2454	rVB3	9160	14813	0.64%	0.072%
54	17.817	2470	2473	2475	rBV3	2949	3486	0.15%	0.017%
55	17.988	2500	2502	2505	rVB2	4615	5045	0.22%	0.025%
56	18.082	2515	2518	2521	rBV4	2529	2562	0.11%	0.012%
57	18.211	2534	2540	2546	rBV	110650	171955	7.38%	0.838%
58	18.458	2581	2582	2585	rBV3	3507	2677	0.11%	0.013%
59	18.522	2588	2593	2595	rBV5	5391	6999	0.30%	0.034%
60	18.687	2618	2621	2625	rBV4	4016	5095	0.22%	0.025%
61	18.757	2630	2633	2636	rBV5	2702	3988	0.17%	0.019%
62	18.869	2650	2652	2654	rVV2	3747	2618	0.11%	0.013%
63	19.010	2672	2676	2681	rVB8	2198	3606	0.15%	0.018%
64	19.098	2687	2691	2696	rVB8	7546	11447	0.49%	0.056%
65	19.263	2713	2719	2723	rBV3	16084	26481	1.14%	0.129%
66	19.327	2726	2730	2734	rBV	19773	28642	1.23%	0.140%
67	19.480	2752	2756	2762	rBV2	38955	55991	2.40%	0.273%
68	19.627	2779	2781	2785	rVB4	13158	16308	0.70%	0.079%
69	19.697	2785	2793	2804	rVB	1444997	2330445	100.00%	11.356%
70	19.821	2811	2814	2817	rBV5	2766	3563	0.15%	0.017%
71	19.921	2830	2831	2835	rBV3	3095	2905	0.12%	0.014%
72	19.979	2839	2841	2844	rBV4	2750	3203	0.14%	0.016%
73	20.150	2866	2870	2871	rVB4	3067	3931	0.17%	0.019%
74	20.214	2877	2881	2882	rBV4	5591	6892	0.30%	0.034%
75	20.678	2957	2960	2964	rVB6	9951	10451	0.45%	0.051%
76	20.902	2996	2998	3000	rBV3	4046	2993	0.13%	0.015%

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77	21.225	3048	3053	3063	rBV	111412	178979	7.68%	0.872%
78	21.554	3103	3109	3116	rBV	797507	1237112	53.08%	6.028%
79	23.028	3356	3360	3365	rVB6	12091	17396	0.75%	0.085%
80	23.204	3387	3390	3396	rVB2	19220	30526	1.31%	0.149%
81	23.803	3487	3492	3497	rVB7	13571	25295	1.09%	0.123%
82	24.432	3588	3599	3612	rBV	778254	2132746	91.52%	10.392%
83	24.644	3624	3635	3645	rBV	480221	1332562	57.18%	6.493%
84	25.789	3824	3830	3832	rBV7	16788	31885	1.37%	0.155%
85	25.907	3846	3850	3855	rBV8	12700	19316	0.83%	0.094%

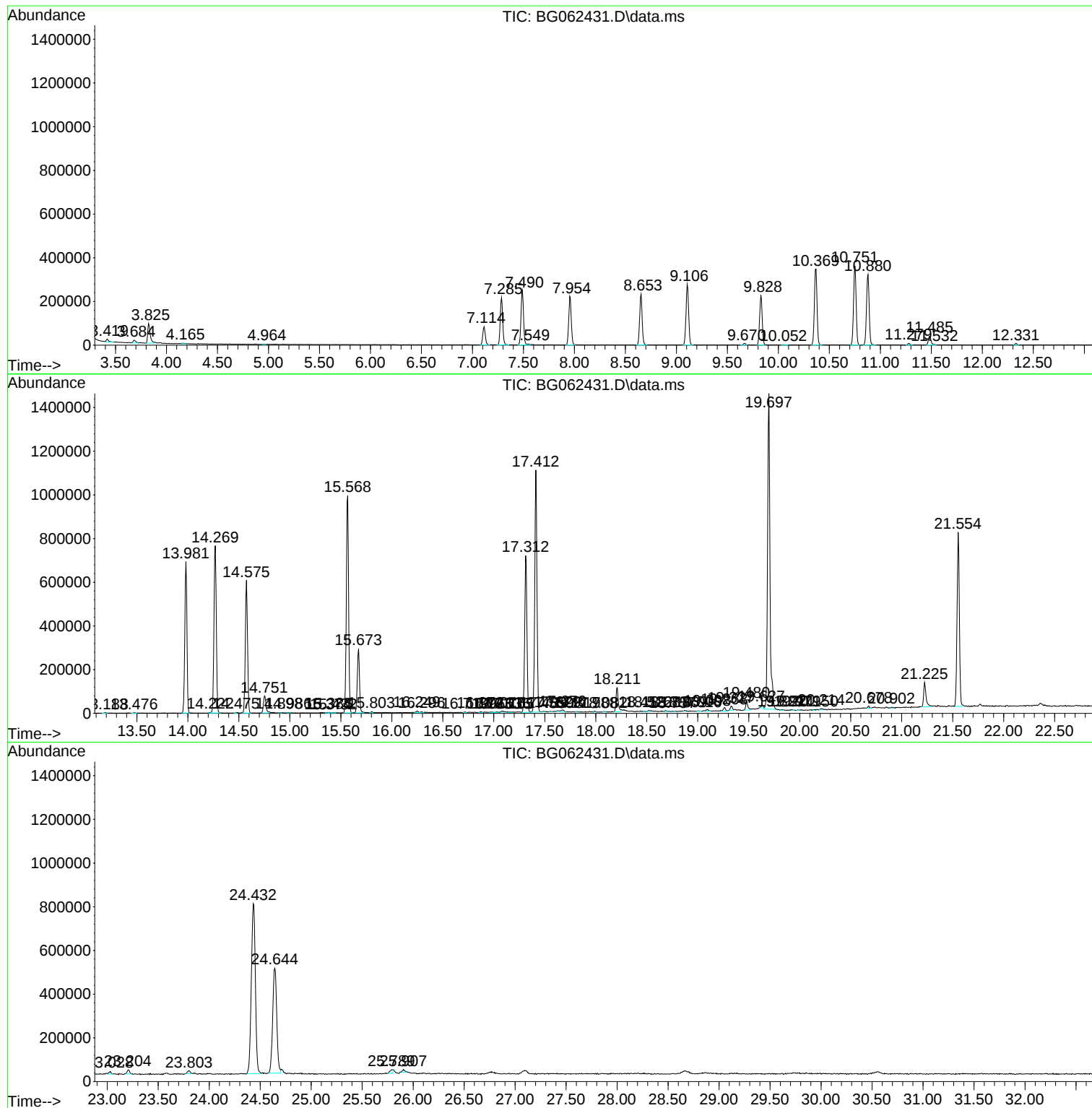
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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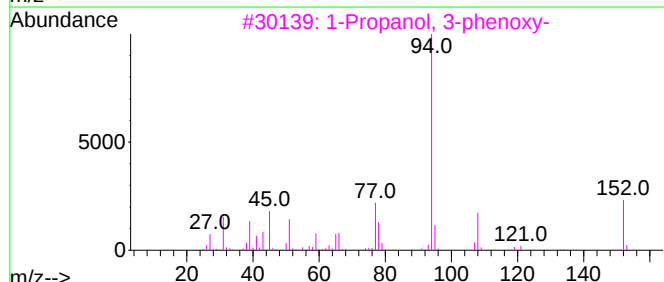
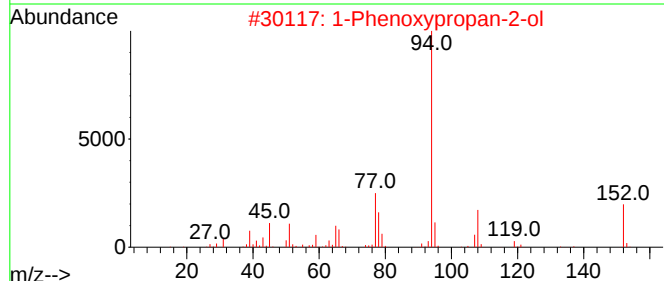
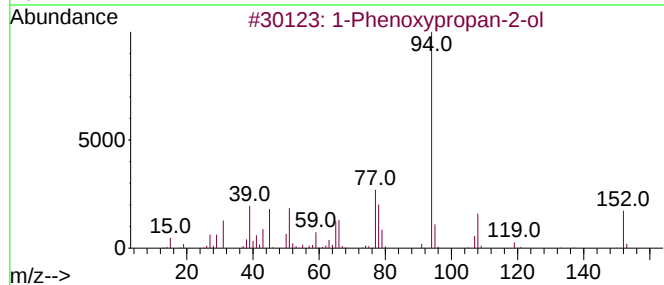
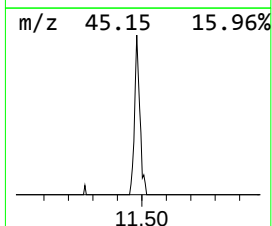
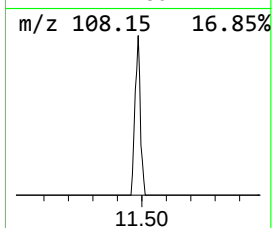
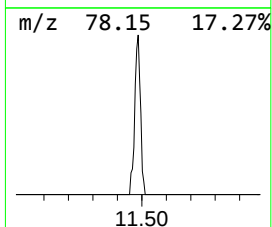
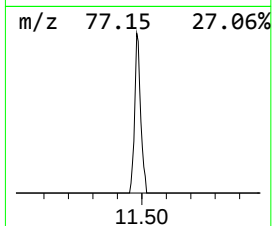
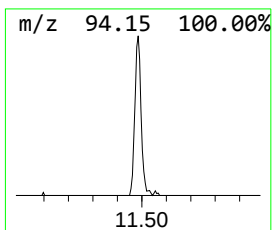
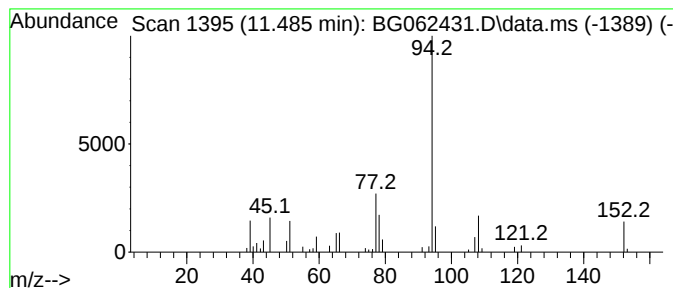
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.485	2.35 ng/ul	73748	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	94
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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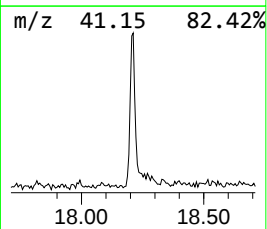
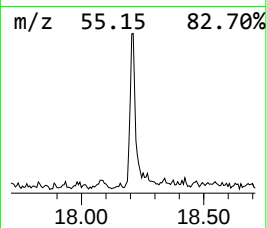
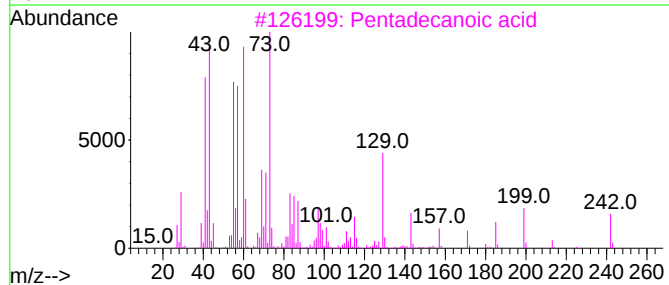
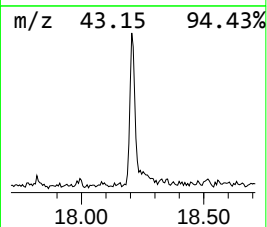
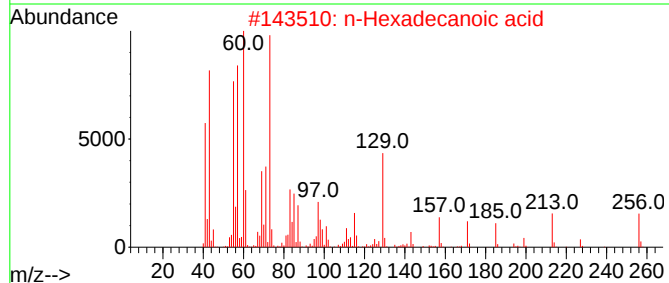
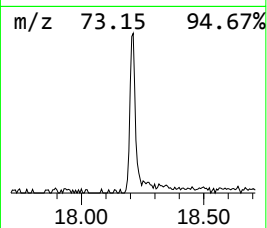
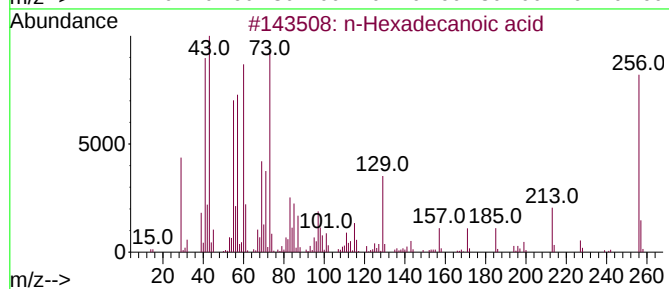
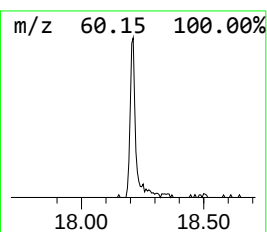
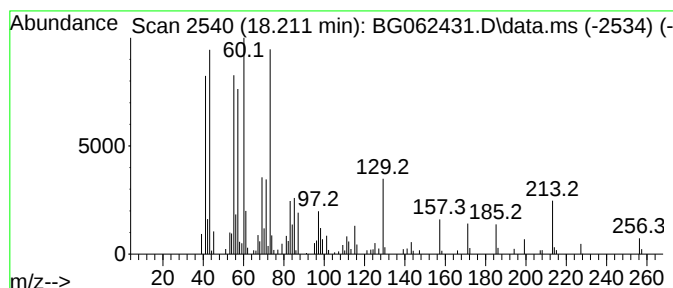
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	3.16 ng/ul	171955	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	83



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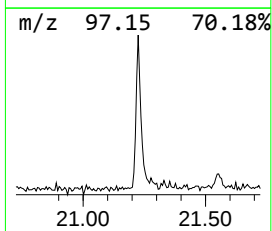
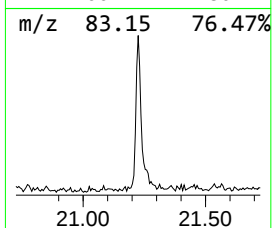
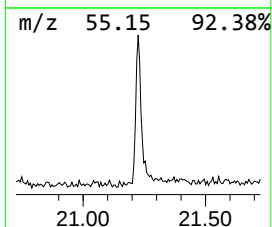
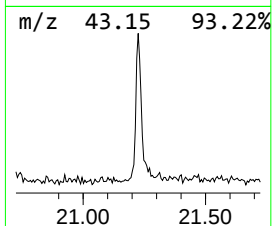
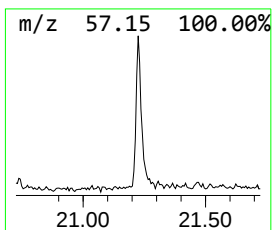
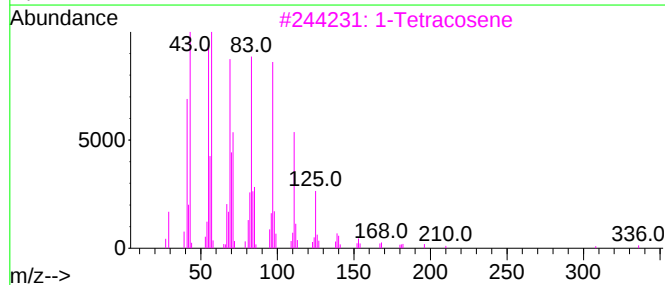
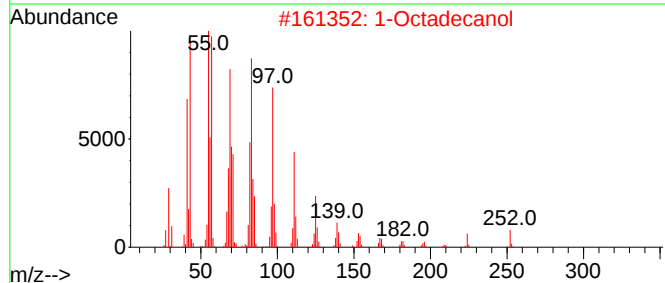
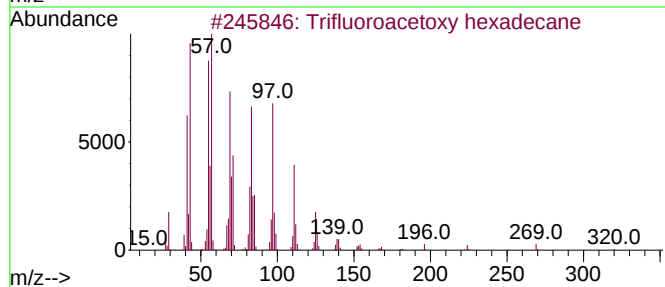
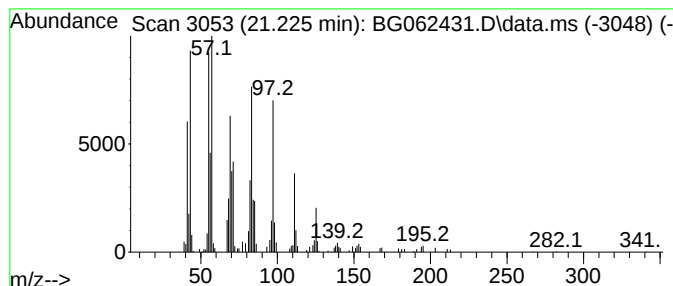
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.225	2.89 ng/ul	178979	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			1-Octadecanol	270	C18H38O	000112-92-5	94
3			1-Tetracosene	336	C24H48	010192-32-2	93
4			1-Hexacosene	364	C26H52	018835-33-1	93
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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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
1-Phenoxypropan...	11.485	2.4	ng/ul	73748	2	10.751	628745	20.0
n-Hexadecanoic ...	18.211	3.2	ng/ul	171955	4	17.312	1088620	20.0
Trifluoroacetox...	21.225	2.9	ng/ul	178979	5	21.554	1237110	20.0