

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062833.D
 Acq On : 15 Sep 2024 5:49
 Operator : JU/RC
 Sample : P3993-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0UF3

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062833.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.361	43	46	50	rVB2	6459	8058	0.61%	0.069%
2	3.643	91	94	96	rVB3	2401	2437	0.19%	0.021%
3	3.767	111	115	128	rBV	63817	112114	8.53%	0.956%
4	4.013	155	157	159	rBV3	1267	1445	0.11%	0.012%
5	4.207	188	190	194	rVB3	1473	1987	0.15%	0.017%
6	4.295	203	205	210	rVB5	1356	1631	0.12%	0.014%
7	7.069	669	677	688	rBV	92696	161012	12.25%	1.373%
8	7.233	699	705	717	rVV	65492	112135	8.53%	0.956%
9	7.433	732	739	747	rVB	86662	149909	11.41%	1.279%
10	7.903	812	819	825	rBV	112349	187713	14.28%	1.601%
11	7.962	825	829	832	rVB5	1654	2776	0.21%	0.024%
12	8.602	931	938	948	rBV	109806	186263	14.17%	1.589%
13	9.055	1005	1015	1023	rBV	89210	159017	12.10%	1.356%
14	9.489	1084	1089	1091	rBV3	2165	2794	0.21%	0.024%
15	9.613	1105	1110	1118	rVB2	11083	17506	1.33%	0.149%
16	9.777	1130	1138	1147	rBV	76473	133799	10.18%	1.141%
17	10.312	1222	1229	1240	rVB	122581	214236	16.30%	1.827%
18	10.694	1285	1294	1303	rBV	155143	282300	21.48%	2.408%
19	10.823	1307	1316	1327	rBV	114791	214121	16.29%	1.826%
20	11.223	1381	1384	1385	rBV	2921	2478	0.19%	0.021%
21	12.280	1560	1564	1570	rVB4	1972	3071	0.23%	0.026%
22	13.355	1743	1747	1754	rVB4	2839	5012	0.38%	0.043%
23	13.931	1839	1845	1851	rBV	305355	429995	32.72%	3.668%
24	14.219	1887	1894	1901	rBV2	322643	496048	37.74%	4.231%
25	14.425	1928	1929	1934	rVB2	1761	1929	0.15%	0.016%
26	14.525	1940	1946	1956	rBV	314950	490590	37.33%	4.184%
27	14.724	1974	1980	1993	rBV	117453	198882	15.13%	1.696%
28	14.813	1993	1995	2003	rVB4	1449	2564	0.20%	0.022%
29	15.523	2107	2116	2124	rBV	469838	708718	53.93%	6.045%
30	15.635	2130	2135	2143	rBV	130368	186034	14.16%	1.587%
31	15.811	2161	2165	2171	rVB2	1970	2426	0.18%	0.021%
32	15.882	2171	2177	2186	rBV	157582	218533	16.63%	1.864%
33	16.252	2235	2240	2241	rBV	1395	1962	0.15%	0.017%
34	16.452	2269	2274	2278	rBV2	4481	6063	0.46%	0.052%
35	16.652	2303	2308	2311	rBV2	1109	1633	0.12%	0.014%
36	17.274	2407	2414	2421	rBV	495476	722280	54.96%	6.161%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
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37	17.368	2424	2430	2440	rVV2	591280	887554	67.53%	7.570%
38	17.462	2442	2446	2450	rVV3	4628	6128	0.47%	0.052%
39	17.562	2460	2463	2467	rVV2	1560	1804	0.14%	0.015%
40	17.938	2524	2527	2530	rBV2	1211	1674	0.13%	0.014%

41	18.167	2560	2566	2574	rBV3	40135	69416	5.28%	0.592%
42	18.391	2602	2604	2607	rVB4	1592	1661	0.13%	0.014%
43	18.473	2614	2618	2621	rVV4	4461	5941	0.45%	0.051%
44	18.496	2621	2622	2626	rVB3	2507	2258	0.17%	0.019%
45	18.890	2686	2689	2692	rVB	1871	1865	0.14%	0.016%

46	18.972	2701	2703	2705	rBV2	1811	1473	0.11%	0.013%
47	19.019	2707	2711	2717	rVB5	5150	9910	0.75%	0.085%
48	19.078	2717	2721	2723	rBV3	2324	2992	0.23%	0.026%
49	19.102	2723	2725	2729	rVB2	1169	1465	0.11%	0.012%
50	19.137	2729	2731	2734	rBV	1237	1480	0.11%	0.013%

51	19.231	2741	2747	2751	rVB3	9710	13150	1.00%	0.112%
52	19.295	2754	2758	2763	rBV3	8681	13709	1.04%	0.117%
53	19.442	2780	2783	2787	rBV3	4709	7708	0.59%	0.066%
54	19.589	2807	2808	2813	rVB4	2808	3954	0.30%	0.034%
55	19.666	2815	2821	2832	rVB	878690	1246637	94.85%	10.633%

56	19.742	2832	2834	2839	rBV5	2465	3070	0.23%	0.026%
57	19.948	2867	2869	2872	rBV3	1822	2036	0.15%	0.017%
58	20.071	2887	2890	2891	rBV2	1336	1568	0.12%	0.013%
59	20.112	2894	2897	2898	rBV2	1308	1397	0.11%	0.012%
60	20.189	2902	2910	2911	rBV6	3094	4453	0.34%	0.038%

61	20.283	2922	2926	2929	rBV3	2616	2912	0.22%	0.025%
62	20.312	2929	2931	2934	rBV3	3425	3073	0.23%	0.026%
63	20.412	2947	2948	2950	rVV	1706	1401	0.11%	0.012%
64	20.535	2966	2969	2973	rBV3	15027	18862	1.44%	0.161%
65	20.576	2973	2976	2982	rVV6	8919	15397	1.17%	0.131%

66	20.629	2984	2985	2988	rVB3	2830	2459	0.19%	0.021%
67	20.688	2993	2995	2996	rBV2	2555	1996	0.15%	0.017%
68	20.811	3014	3016	3019	rVB4	3293	2512	0.19%	0.021%
69	21.123	3067	3069	3070	rBV2	2803	2296	0.17%	0.020%
70	21.182	3075	3079	3091	rVV2	52269	99431	7.57%	0.848%

71	21.516	3130	3136	3144	rBV2	606100	947877	72.12%	8.085%
72	21.722	3165	3171	3173	rBV7	5260	8055	0.61%	0.069%
73	21.934	3205	3207	3212	rBV6	4767	7356	0.56%	0.063%
74	22.216	3253	3255	3257	rVB3	3312	2512	0.19%	0.021%
75	22.292	3265	3268	3269	rBV3	6714	6917	0.53%	0.059%

76	22.562	3311	3314	3315	rBV3	3951	4226	0.32%	0.036%
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77	22.598	3318	3320	3321	rVB2	3730	1762	0.13%	0.015%
78	23.132	3408	3411	3415	rVB5	5899	8292	0.63%	0.071%
79	23.643	3496	3498	3499	rBV	3243	1573	0.12%	0.013%
80	23.667	3500	3502	3503	rVV2	3681	2106	0.16%	0.018%
81	23.714	3503	3510	3515	rVV5	15498	31783	2.42%	0.271%
82	23.984	3554	3556	3559	rVB4	2848	2167	0.16%	0.018%
83	24.372	3611	3622	3633	rBV	511607	1314256	100.00%	11.210%
84	24.583	3647	3658	3671	rBV	380852	1021044	77.69%	8.709%
85	25.036	3732	3735	3736	rBV2	3285	2827	0.22%	0.024%
86	25.494	3811	3813	3814	rVB2	4501	2521	0.19%	0.022%
87	25.571	3824	3826	3828	rBV3	2794	2240	0.17%	0.019%
88	25.659	3835	3841	3847	rVB6	15862	38924	2.96%	0.332%
89	25.735	3852	3854	3855	rBV2	3172	1828	0.14%	0.016%
90	26.775	4029	4031	4032	rBV2	3323	2025	0.15%	0.017%
91	28.126	4259	4261	4263	rBV2	3595	3221	0.25%	0.027%
92	28.332	4294	4296	4298	rBV3	3053	2026	0.15%	0.017%
93	29.754	4534	4538	4541	rBV6	4753	6502	0.49%	0.055%
94	29.971	4573	4575	4577	rBV3	3218	2330	0.18%	0.020%
95	30.083	4587	4594	4596	rBV8	14829	30024	2.28%	0.256%
96	30.394	4645	4647	4649	rBV3	2952	3056	0.23%	0.026%
97	30.659	4690	4692	4693	rBV2	3280	2596	0.20%	0.022%
98	30.935	4737	4739	4740	rBV	4798	3096	0.24%	0.026%
99	31.017	4740	4753	4774	rVB8	71990	381596	29.04%	3.255%
100	31.669	4862	4864	4866	rBV2	5896	6467	0.49%	0.055%

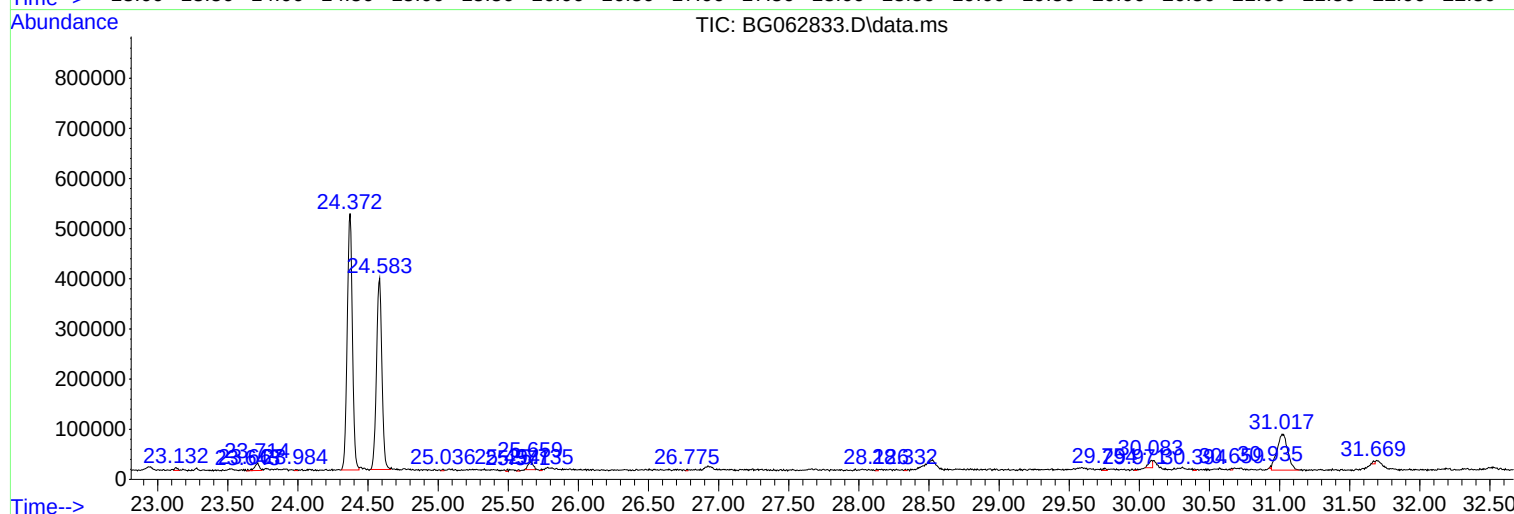
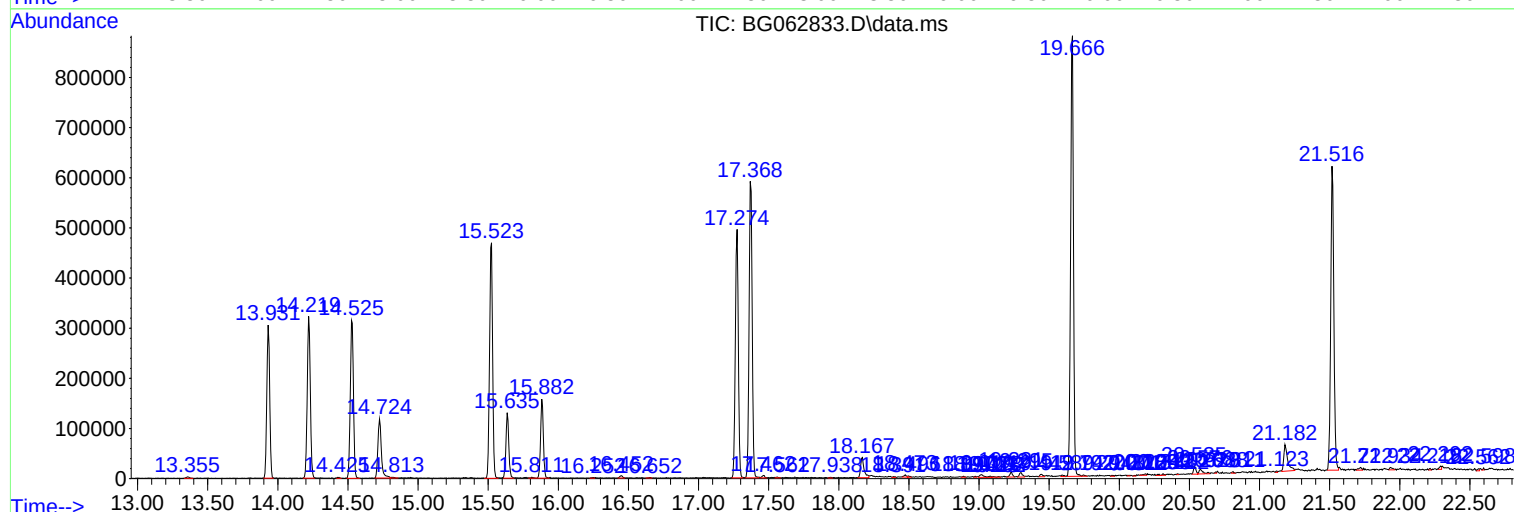
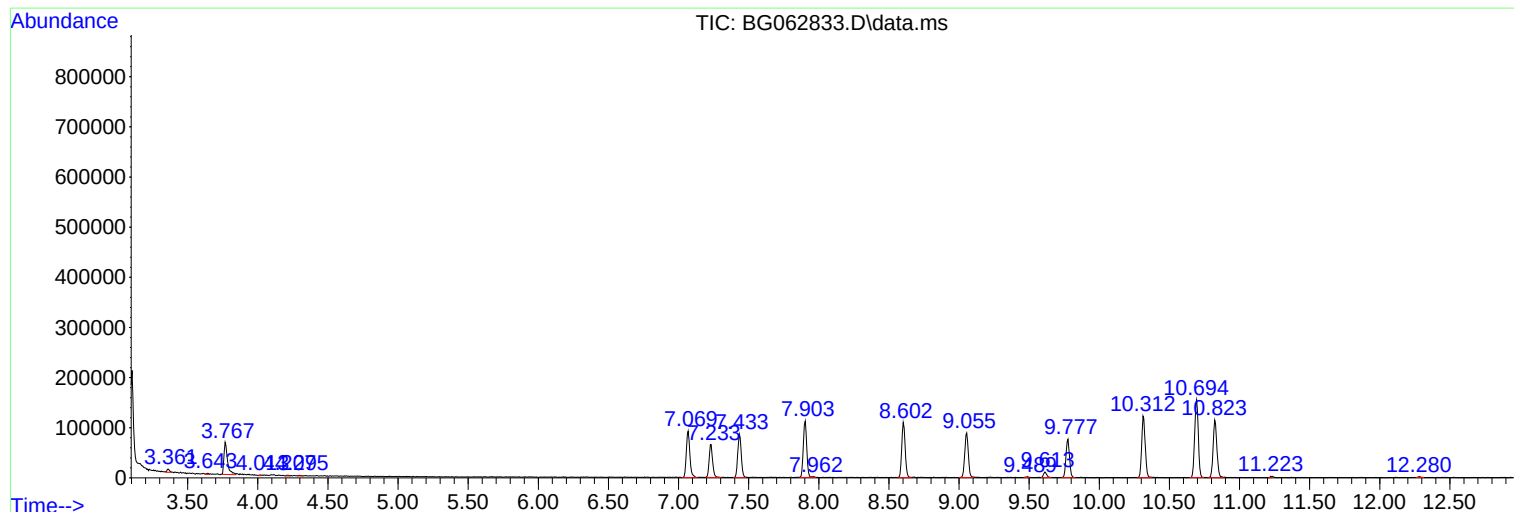
Sum of corrected areas: 11724318

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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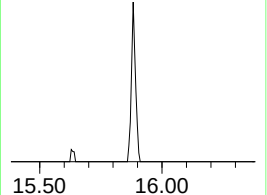
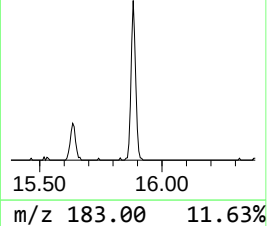
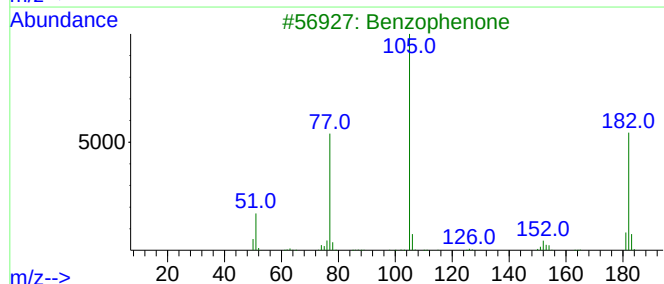
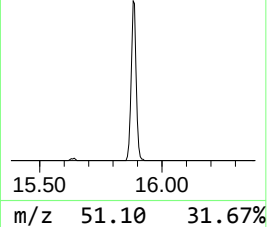
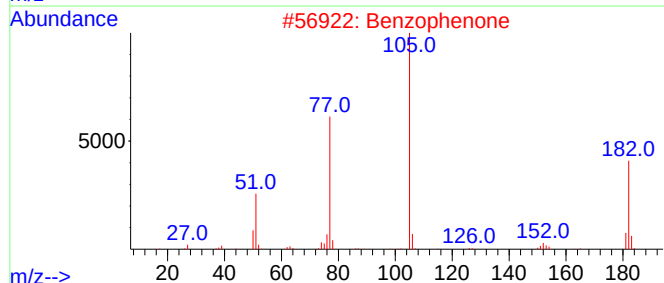
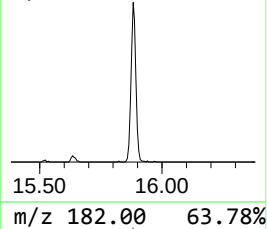
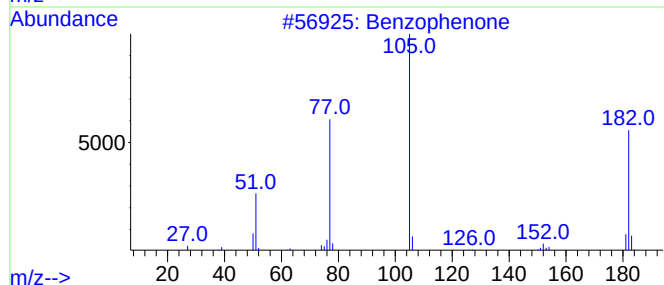
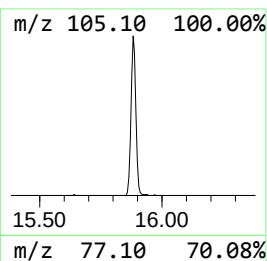
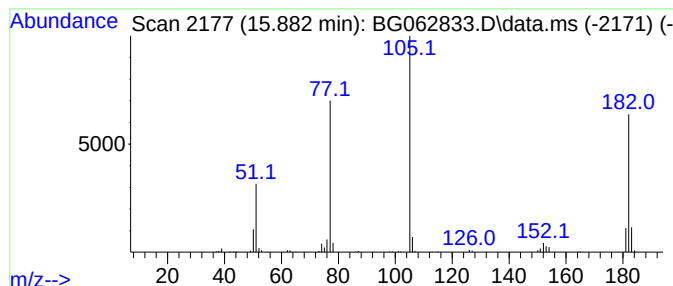
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
15.882	8.91 ng/ul	218533	Acenaphthene-d10	14.525

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	53



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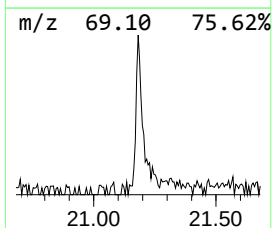
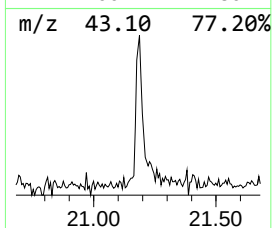
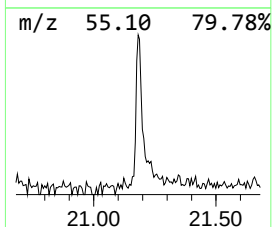
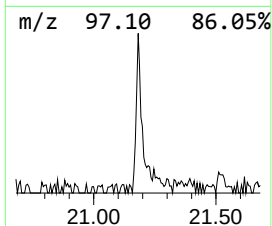
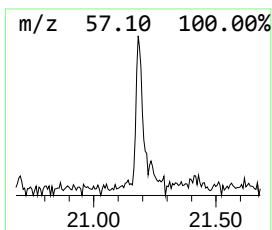
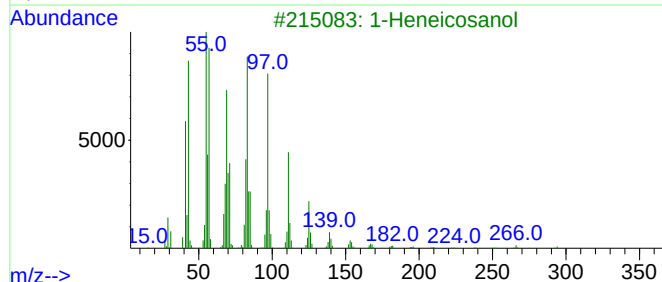
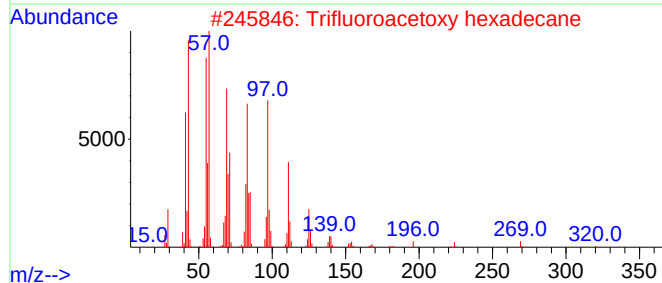
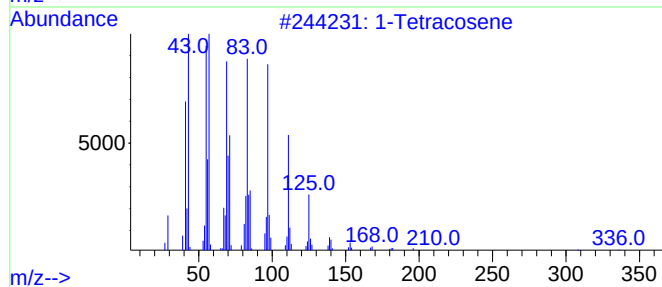
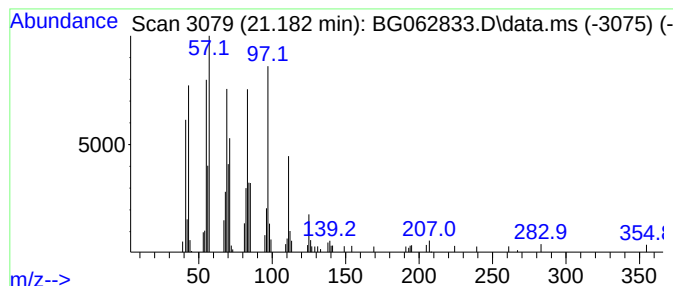
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.182	2.10 ng/ul	99431	Chrysene-d12	21.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	91
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	90
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5		Triacontan-15-ol	438	C30H62O	031849-26-0	90



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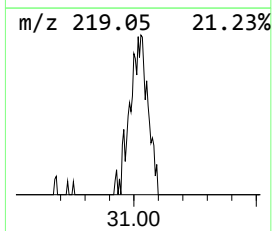
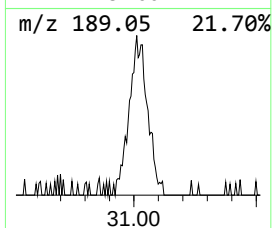
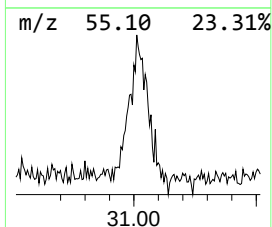
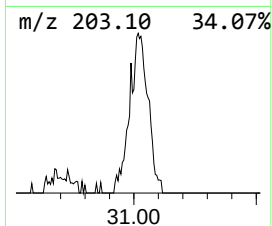
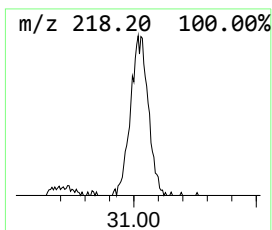
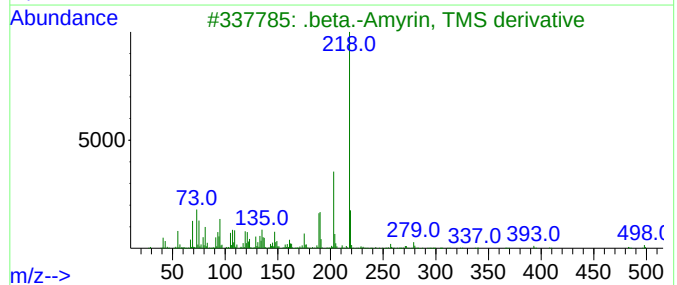
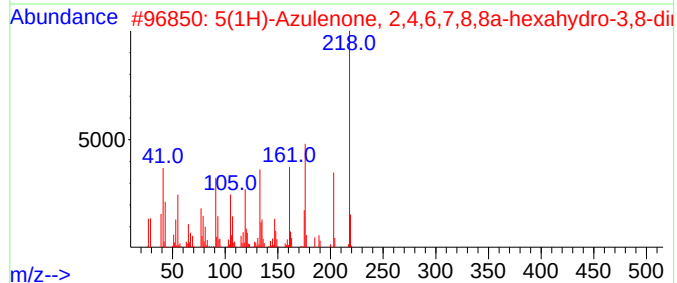
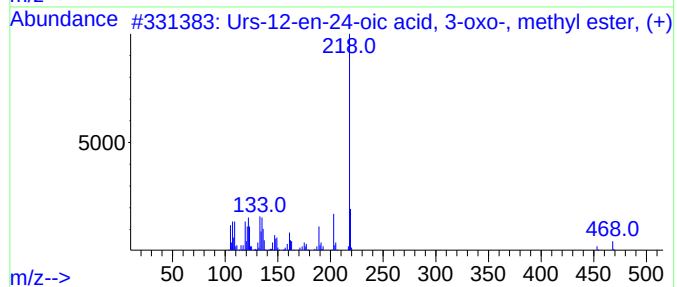
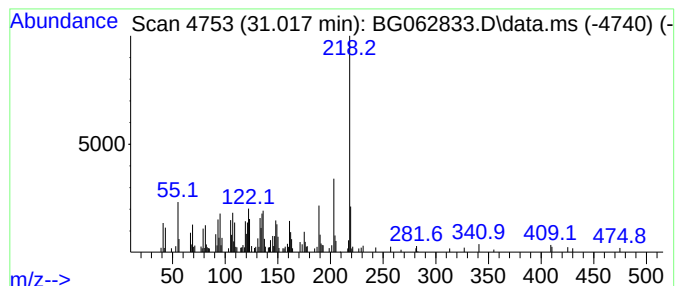
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Urs-12-en-24-oic acid, 3-ox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.017	7.47 ng/ul	381596	Perylene-d12	24.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Urs-12-en-24-oic acid, 3-oxo-, m...	468	C31H48O3	020475-86-9	76
2			5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	64
3			.beta.-Amyrin, TMS derivative	498	C33H58OSi	001721-67-1	64
4			Olean-12-ene	410	C30H50	000471-68-1	64
5			.alpha.-Amyrin	426	C30H50O	000638-95-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062833.D
Acq On : 15 Sep 2024 5:49
Operator : JU/RC
Sample : P3993-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0UF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
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	15.882	8.9	ng/u1	218533	3	14.525	490590	20.0
(DEL) Alkane: S...	21.182	2.1	ng/u1	99431	5	21.516	947877	20.0
Urs-12-en-24-oi...	31.017	7.5	ng/u1	381596	6	24.578	1021040	20.0