

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063811.D
 Acq On : 24 Dec 2024 9:13
 Operator : RC/JU
 Sample : P5333-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2923

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.667	94	98	108	rBV	175305	303359	12.24%	1.171%
2	4.842	296	298	301	rBV3	6902	7485	0.30%	0.029%
3	4.907	305	309	311	rBV3	7306	11332	0.46%	0.044%
4	5.712	444	446	450	rBV3	6594	7239	0.29%	0.028%
5	5.782	457	458	461	rBV2	7856	7008	0.28%	0.027%
6	6.252	537	538	541	rVV	7055	6094	0.25%	0.024%
7	6.505	579	581	586	rVB4	11172	16376	0.66%	0.063%
8	6.804	630	632	635	rVB3	5800	6806	0.27%	0.026%
9	6.834	635	637	642	rBV3	4166	7667	0.31%	0.030%
10	6.986	656	663	670	rBV	250465	462697	18.67%	1.787%
11	7.128	682	687	695	rVB	201656	334388	13.49%	1.291%
12	7.333	717	722	731	rBV2	230517	407187	16.43%	1.572%
13	7.692	781	783	787	rBV4	6136	8037	0.32%	0.031%
14	7.797	795	801	809	rVB	313717	533273	21.51%	2.059%
15	7.862	809	812	814	rBV2	12637	16418	0.66%	0.063%
16	8.050	839	844	849	rBV3	13142	28072	1.13%	0.108%
17	8.308	886	888	890	rBV2	6674	6338	0.26%	0.024%
18	8.514	917	923	931	rBV	268159	486511	19.63%	1.879%
19	8.843	978	979	984	rVV2	4757	6393	0.26%	0.025%
20	8.955	991	998	1007	rBV	240321	435431	17.57%	1.681%
21	9.513	1089	1093	1097	rBV5	29316	49847	2.01%	0.192%
22	9.677	1111	1121	1133	rBV3	196386	373852	15.08%	1.444%
23	9.818	1141	1145	1147	rBV3	5908	6923	0.28%	0.027%
24	9.924	1161	1163	1166	rBV3	7207	10707	0.43%	0.041%
25	10.171	1202	1205	1207	rBV2	5399	6799	0.27%	0.026%
26	10.224	1207	1214	1224	rBV	300212	557757	22.50%	2.154%
27	10.400	1241	1244	1247	rBV2	6712	7733	0.31%	0.030%
28	10.582	1268	1275	1282	rBV	434449	780298	31.48%	3.013%
29	10.688	1289	1293	1294	rBV4	17769	19902	0.80%	0.077%
30	10.729	1294	1300	1312	rVB	228152	448417	18.09%	1.732%
31	10.894	1326	1328	1332	rVB4	5744	7612	0.31%	0.029%
32	11.135	1365	1369	1371	rBV5	10764	15307	0.62%	0.059%
33	11.334	1401	1403	1407	rVB2	5353	7199	0.29%	0.028%
34	11.622	1448	1452	1456	rBV3	5401	9040	0.36%	0.035%
35	11.669	1456	1460	1461	rVV2	11093	9549	0.39%	0.037%
36	12.016	1515	1519	1523	rVB3	7203	10938	0.44%	0.042%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	12.128	1534	1538	1540	rBV2	6640	9004	0.36%	0.035%
38	12.357	1574	1577	1578	rBV3	5472	6329	0.26%	0.024%
39	12.592	1614	1617	1621	rBV2	10141	11674	0.47%	0.045%
40	13.261	1726	1731	1735	rBV4	14505	23347	0.94%	0.090%

41	13.414	1751	1757	1765	rBV3	67043	119132	4.81%	0.460%
42	13.620	1788	1792	1793	rBV3	6354	8302	0.33%	0.032%
43	13.749	1811	1814	1816	rBV2	6131	6126	0.25%	0.024%
44	13.843	1824	1830	1840	rVV	662505	957604	38.63%	3.698%
45	14.131	1871	1879	1885	rBV2	699975	1099587	44.36%	4.246%

46	14.272	1900	1903	1907	rVB5	6702	8953	0.36%	0.035%
47	14.343	1910	1915	1920	rVB4	11799	19503	0.79%	0.075%
48	14.437	1924	1931	1938	rBV	857588	1289247	52.01%	4.979%
49	14.501	1938	1942	1945	rVB5	12533	13279	0.54%	0.051%
50	14.677	1965	1972	1981	rBV2	167145	356142	14.37%	1.375%

51	15.077	2038	2040	2043	rVB4	5273	6860	0.28%	0.026%
52	15.242	2063	2068	2070	rBV5	8925	10564	0.43%	0.041%
53	15.289	2073	2076	2079	rVB2	10871	10797	0.44%	0.042%
54	15.435	2092	2101	2108	rBV	922305	1423786	57.44%	5.498%
55	15.571	2118	2124	2133	rBV	217673	370854	14.96%	1.432%

56	15.676	2139	2142	2143	rBV3	10472	8655	0.35%	0.033%
57	15.800	2155	2163	2169	rBV	201113	297124	11.99%	1.147%
58	15.864	2172	2174	2178	rBV5	4664	6015	0.24%	0.023%
59	16.046	2202	2205	2206	rBV3	7819	6497	0.26%	0.025%
60	16.082	2206	2211	2216	rVB8	13434	25022	1.01%	0.097%

61	16.152	2221	2223	2224	rVV2	12427	11198	0.45%	0.043%
62	16.182	2226	2228	2231	rVV4	14132	15574	0.63%	0.060%
63	16.340	2252	2255	2256	rVV3	6477	7502	0.30%	0.029%
64	16.358	2256	2258	2264	rVB4	12737	19566	0.79%	0.076%
65	16.411	2264	2267	2270	rBV5	5551	8598	0.35%	0.033%

66	16.564	2291	2293	2297	rBV2	7868	7240	0.29%	0.028%
67	16.669	2309	2311	2315	rVV3	5449	6059	0.24%	0.023%
68	16.804	2331	2334	2336	rBV4	6011	6972	0.28%	0.027%
69	16.846	2339	2341	2343	rBV3	10217	11388	0.46%	0.044%
70	16.951	2355	2359	2362	rBV5	7333	11204	0.45%	0.043%

71	17.075	2376	2380	2382	rBV4	6164	7308	0.29%	0.028%
72	17.192	2391	2400	2404	rBV	1184740	1809163	72.98%	6.986%
73	17.227	2404	2406	2411	rVV	101734	145719	5.88%	0.563%
74	17.286	2411	2416	2426	rVB2	1201028	1780538	71.83%	6.876%
75	17.351	2426	2427	2430	rBV3	8902	7775	0.31%	0.030%

76	17.574	2461	2465	2466	rBV4	9954	9365	0.38%	0.036%
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77	17.686	2482	2484	2487	rVB2	12017	9461	0.38%	0.037%
78	17.856	2509	2513	2514	rBV4	10818	13722	0.55%	0.053%
79	18.038	2538	2544	2550	rBV6	52222	130147	5.25%	0.503%
80	18.091	2550	2553	2561	rVB6	94161	168832	6.81%	0.652%
81	18.262	2579	2582	2586	rBV5	23723	37054	1.49%	0.143%
82	18.297	2586	2588	2593	rVB4	16206	20080	0.81%	0.078%
83	18.385	2599	2603	2608	rBV7	19508	32202	1.30%	0.124%
84	18.508	2621	2624	2628	rVB6	24629	28931	1.17%	0.112%
85	18.573	2631	2635	2638	rVV6	15160	26230	1.06%	0.101%
86	18.620	2640	2643	2647	rVB6	16074	19901	0.80%	0.077%
87	18.867	2684	2685	2687	rVB2	10975	6759	0.27%	0.026%
88	19.131	2728	2730	2731	rBV2	16160	12421	0.50%	0.048%
89	19.219	2743	2745	2746	rBV	13008	9516	0.38%	0.037%
90	19.254	2746	2751	2757	rVB	236328	331375	13.37%	1.280%
91	19.589	2802	2808	2823	rBV2	1474547	2478816	100.00%	9.572%
92	20.071	2888	2890	2891	rVV2	17689	12597	0.51%	0.049%
93	20.124	2894	2899	2904	rVB8	31433	67853	2.74%	0.262%
94	21.099	3061	3065	3075	rBV4	152508	312406	12.60%	1.206%
95	21.434	3115	3122	3128	rBV	1284682	2267833	91.49%	8.758%
96	22.186	3247	3250	3258	rVB3	86436	120815	4.87%	0.467%
97	23.567	3482	3485	3494	rVB2	201429	379580	15.31%	1.466%
98	24.243	3592	3600	3609	rBV	630683	1590413	64.16%	6.142%
99	24.448	3626	3635	3645	rBV	835408	2182427	88.04%	8.428%
100	25.471	3802	3809	3818	rVB7	94411	256832	10.36%	0.992%

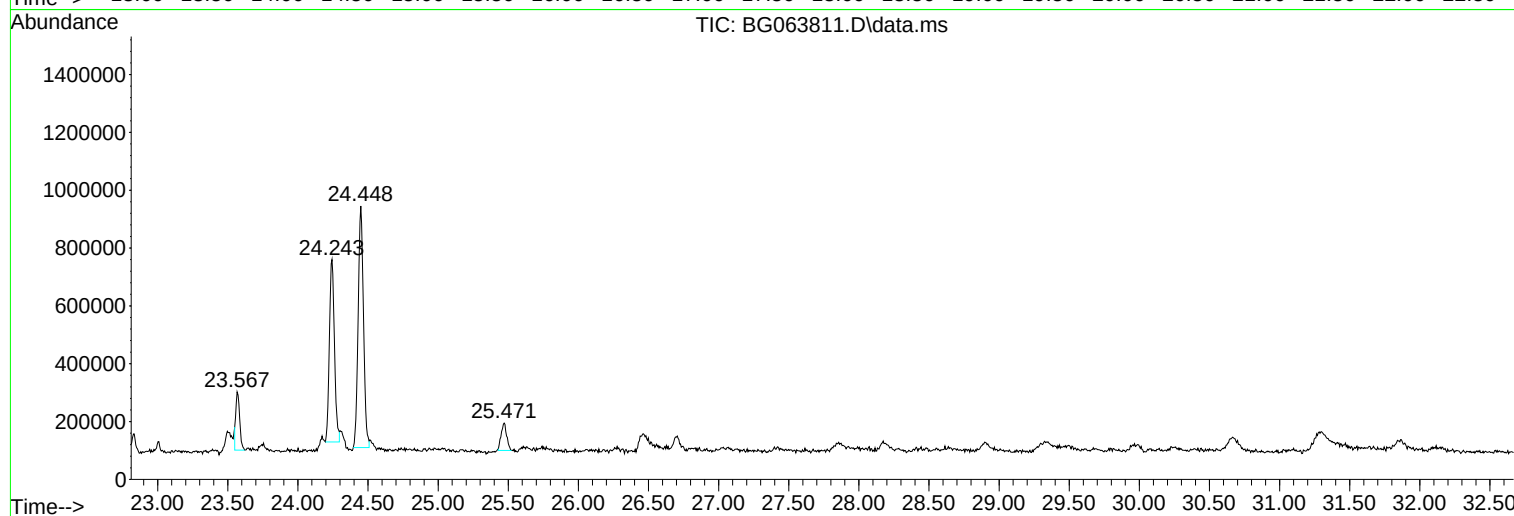
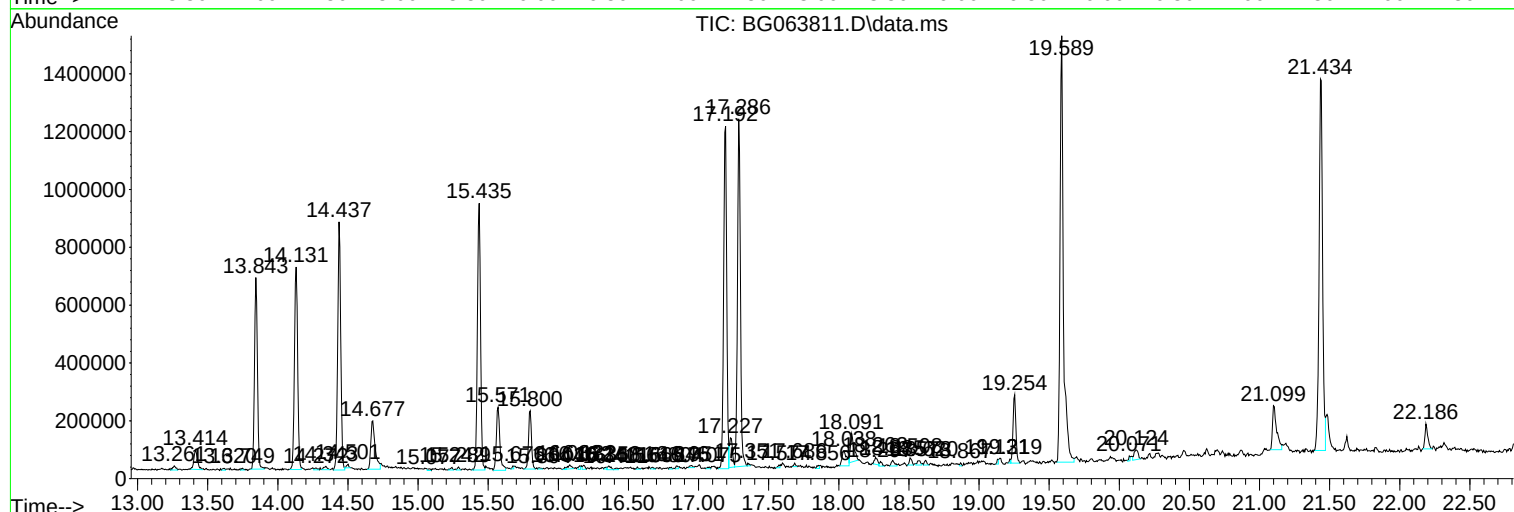
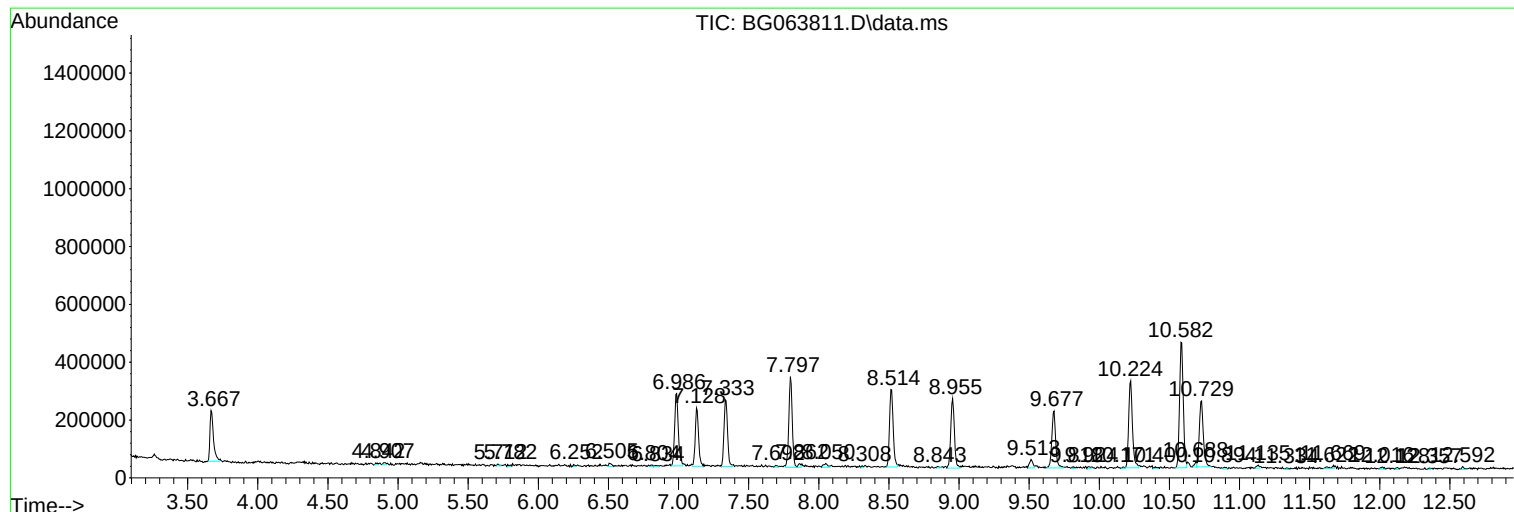
Sum of corrected areas: 25895766

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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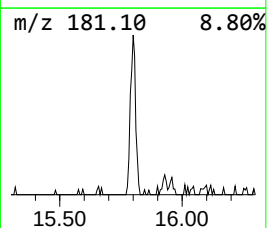
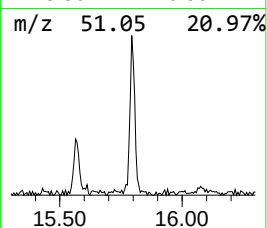
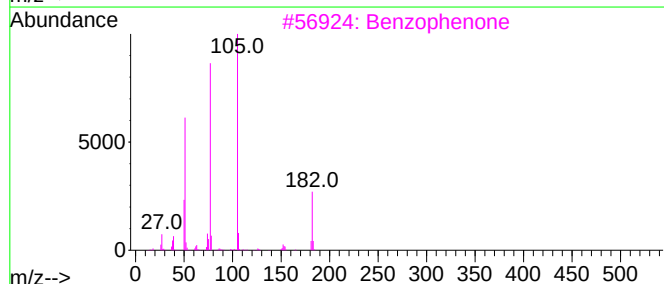
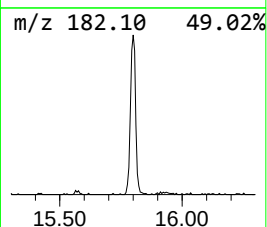
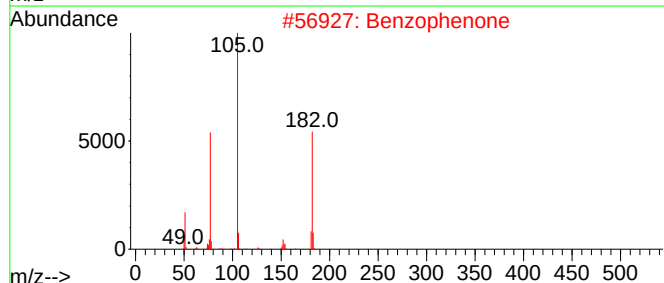
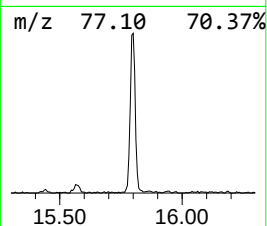
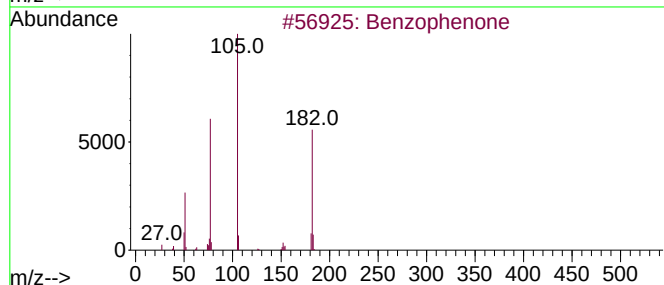
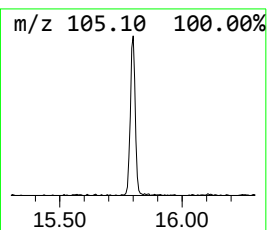
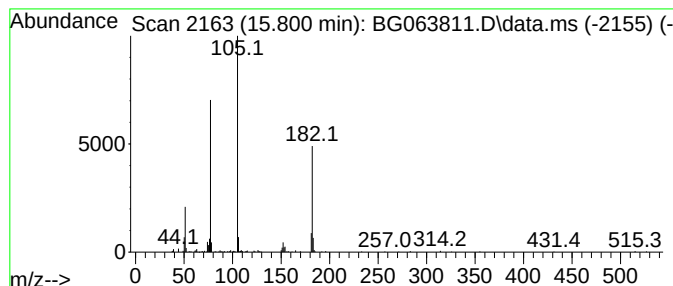
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.800	4.61 ng/ul	297124	Acenaphthene-d10	14.437

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	90
5			Benzophenone	182	C13H10O	000119-61-9	87



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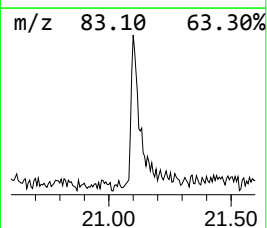
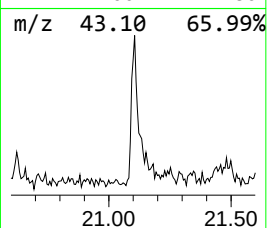
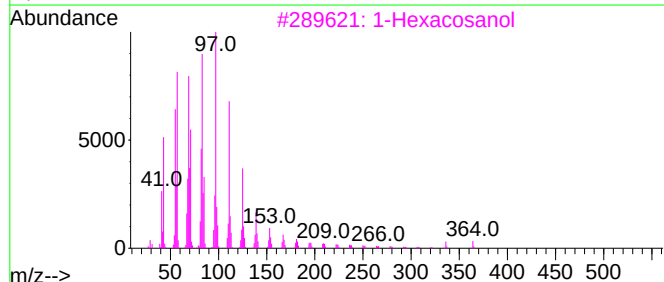
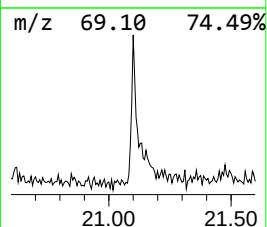
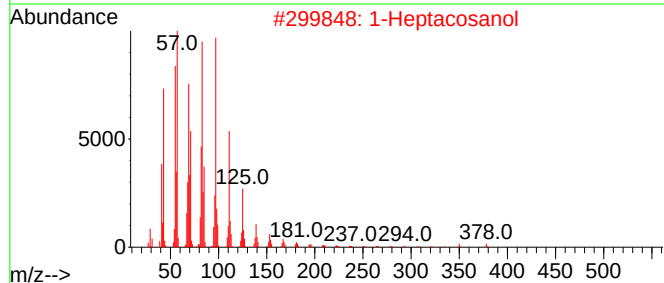
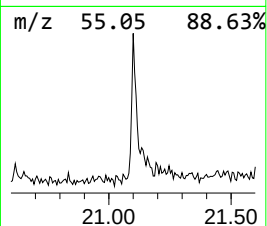
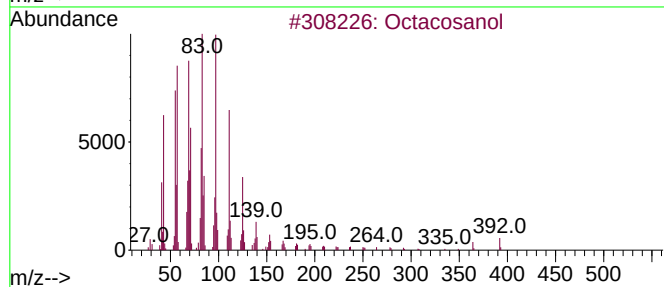
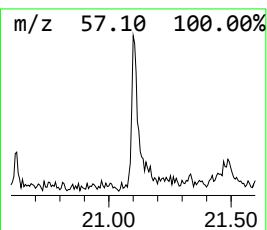
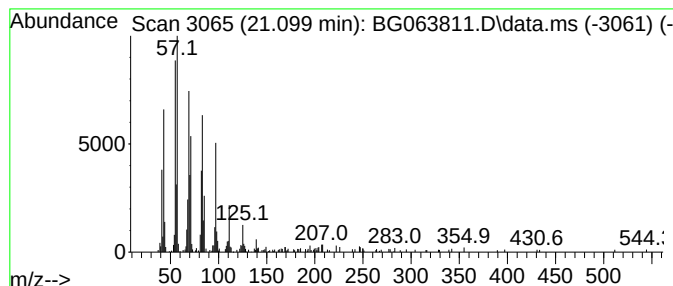
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.099	2.76 ng/ul	312406	Chrysene-d12	21.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			1-Heptacosanol	396	C27H56O	002004-39-9	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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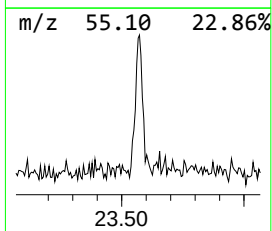
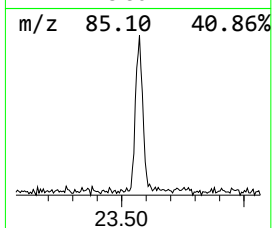
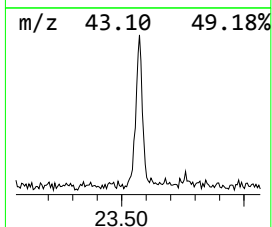
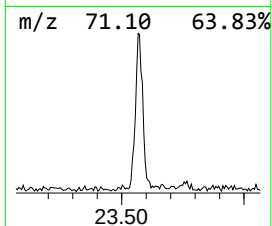
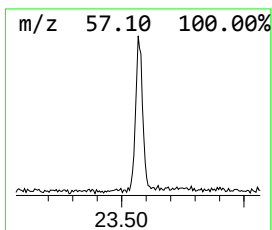
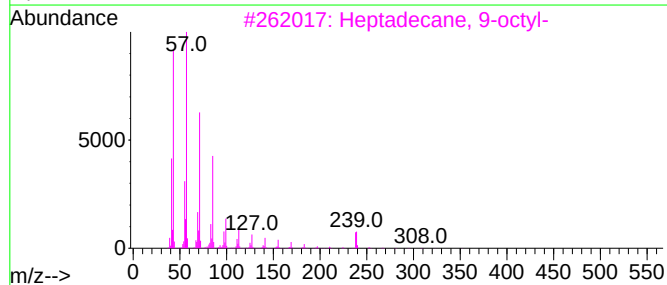
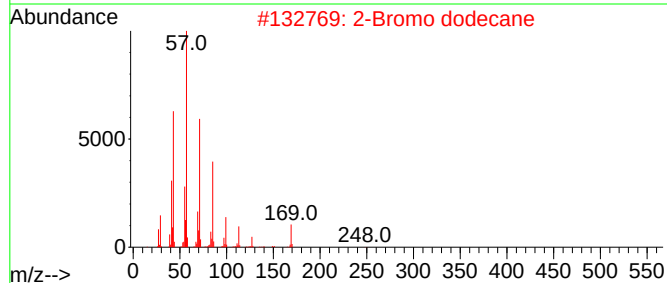
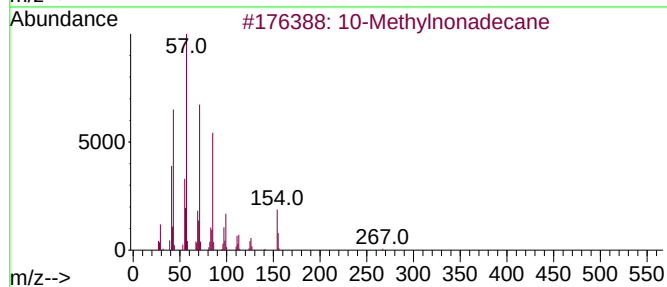
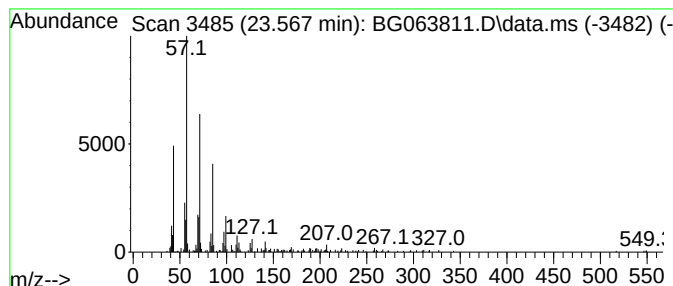
Instrument :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.567	3.48 ng/ul	379580	Perylene-d12		24.448	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	87
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	80
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	78
4	Heneicosane		296	C21H44	000629-94-7	78
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063811.D
Acq On : 24 Dec 2024 9:13
Operator : RC/JU
Sample : P5333-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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	15.800	4.6	ng/ul	297124	3	14.437	1289250	20.0
Octacosanol	21.099	2.8	ng/ul	312406	5	21.434	2267830	20.0
(DEL) Alkane: S...	23.567	3.5	ng/ul	379580	6	24.448	2182430	20.0