

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063521.D
 Acq On : 22 Nov 2024 15:51
 Operator : RC/JU
 Sample : P4943-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0TD2

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-BG112024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.294	32	35	41	rVB4	12702	17263	0.73%	0.073%
2	3.787	117	119	122	rVB3	4679	4687	0.20%	0.020%
3	4.475	234	236	240	rBV4	3757	5371	0.23%	0.023%
4	4.710	275	276	278	rBV2	5383	4397	0.19%	0.019%
5	5.286	373	374	376	rBV2	6764	4624	0.20%	0.019%
6	5.820	463	465	469	rVB3	3682	4266	0.18%	0.018%
7	6.343	553	554	557	rVB3	5028	4254	0.18%	0.018%
8	7.007	658	667	680	rBV2	228207	424164	17.93%	1.789%
9	7.160	687	693	704	rVV	187256	311796	13.18%	1.315%
10	7.366	720	728	736	rBV	229751	399380	16.88%	1.684%
11	7.830	800	807	813	rBV	353618	571765	24.17%	2.411%
12	8.212	870	872	875	rVB3	4272	4340	0.18%	0.018%
13	8.253	875	879	882	rBV5	4430	6631	0.28%	0.028%
14	8.394	900	903	905	rBV3	4982	4791	0.20%	0.020%
15	8.541	920	928	937	rBV2	286085	513140	21.69%	2.164%
16	8.670	948	950	953	rBV2	4546	5329	0.23%	0.022%
17	8.876	982	985	988	rVB2	3609	4329	0.18%	0.018%
18	8.981	996	1003	1010	rBV	219870	400168	16.92%	1.687%
19	9.304	1056	1058	1062	rBV2	5450	6879	0.29%	0.029%
20	9.404	1070	1075	1077	rBV3	9036	12465	0.53%	0.053%
21	9.545	1095	1099	1103	rBV6	6765	14099	0.60%	0.059%
22	9.704	1119	1126	1134	rBV2	186788	360404	15.24%	1.520%
23	9.921	1160	1163	1164	rBV3	3949	4333	0.18%	0.018%
24	10.250	1213	1219	1233	rVV2	265685	537272	22.71%	2.266%
25	10.621	1274	1282	1291	rBV	494560	834546	35.28%	3.519%
26	10.773	1302	1308	1316	rBV6	10531	30100	1.27%	0.127%
27	10.832	1316	1318	1323	rVB3	5370	7152	0.30%	0.030%
28	10.926	1331	1334	1337	rVB	4324	5406	0.23%	0.023%
29	11.384	1410	1412	1416	rVB2	5261	4474	0.19%	0.019%
30	11.461	1423	1425	1428	rBV	3314	4345	0.18%	0.018%
31	11.660	1455	1459	1462	rBV3	3455	4828	0.20%	0.020%
32	11.896	1495	1499	1502	rBV2	3847	4315	0.18%	0.018%
33	12.048	1520	1525	1526	rBV	2917	5111	0.22%	0.022%
34	12.313	1568	1570	1573	rBV3	3449	4344	0.18%	0.018%
35	13.071	1695	1699	1700	rBV3	5335	5692	0.24%	0.024%
36	13.123	1705	1708	1710	rVB2	4932	4397	0.19%	0.019%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
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37	13.206	1718	1722	1726	rBV	4577	6912	0.29%	0.029%
38	13.282	1731	1735	1736	rVV2	3670	4481	0.19%	0.019%
39	13.300	1736	1738	1740	rVB2	7347	7023	0.30%	0.030%
40	13.876	1830	1836	1847	rBV	598893	873776	36.94%	3.685%
41	13.975	1850	1853	1854	rBV2	4891	4782	0.20%	0.020%
42	14.163	1877	1885	1895	rBV	690852	1097995	46.42%	4.630%
43	14.234	1895	1897	1900	rVB4	6731	5276	0.22%	0.022%
44	14.328	1910	1913	1919	rVB4	4080	8681	0.37%	0.037%
45	14.369	1919	1920	1923	rBV2	6569	5893	0.25%	0.025%
46	14.469	1931	1937	1946	rBV	787049	1258643	53.21%	5.307%
47	14.598	1953	1959	1961	rBV3	6065	11812	0.50%	0.050%
48	14.692	1969	1975	1986	rBV2	131517	294380	12.45%	1.241%
49	14.851	2000	2002	2005	rVB4	5882	6397	0.27%	0.027%
50	14.874	2005	2006	2011	rBV3	5925	8884	0.38%	0.037%
51	15.274	2069	2074	2076	rBV2	6379	8925	0.38%	0.038%
52	15.292	2076	2077	2079	rVB2	8574	4424	0.19%	0.019%
53	15.321	2079	2082	2083	rBV2	3731	4863	0.21%	0.021%
54	15.468	2099	2107	2115	rBV	1011645	1479405	62.55%	6.238%
55	15.538	2115	2119	2122	rVB5	4344	7531	0.32%	0.032%
56	15.597	2124	2129	2137	rBV2	197766	329976	13.95%	1.391%
57	15.703	2145	2147	2148	rBV2	6031	5441	0.23%	0.023%
58	15.773	2157	2159	2162	rVB3	4366	5153	0.22%	0.022%
59	15.832	2162	2169	2178	rBV	277321	414192	17.51%	1.747%
60	15.950	2186	2189	2193	rBV3	4408	6231	0.26%	0.026%
61	16.173	2222	2227	2233	rBV4	14098	30465	1.29%	0.128%
62	16.284	2245	2246	2249	rVB2	6017	5237	0.22%	0.022%
63	16.320	2249	2252	2253	rBV	4478	6124	0.26%	0.026%
64	16.402	2264	2266	2271	rVB5	7359	7991	0.34%	0.034%
65	16.461	2275	2276	2280	rBV3	4276	4937	0.21%	0.021%
66	16.778	2325	2330	2332	rBV4	5385	6247	0.26%	0.026%
67	17.007	2366	2369	2371	rBV3	4960	6038	0.26%	0.025%
68	17.107	2382	2386	2389	rBV4	5460	7726	0.33%	0.033%
69	17.225	2400	2406	2415	rBV	1169100	1710993	72.34%	7.215%
70	17.324	2416	2423	2431	rVV	1157524	1769722	74.82%	7.462%
71	17.460	2445	2446	2449	rVB2	4442	4287	0.18%	0.018%
72	17.512	2451	2455	2458	rVV3	7823	8963	0.38%	0.038%
73	17.571	2462	2465	2467	rBV3	4677	5120	0.22%	0.022%
74	17.789	2498	2502	2504	rBV4	5655	5865	0.25%	0.025%
75	17.941	2527	2528	2530	rBV2	4765	4256	0.18%	0.018%
76	18.076	2546	2551	2553	rBV4	6084	9437	0.40%	0.040%

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77	18.135	2556	2561	2564	rBV6	30872	53269	2.25%	0.225%
78	18.429	2607	2611	2614	rVB5	11669	17193	0.73%	0.072%
79	18.558	2631	2633	2635	rVB2	8607	5353	0.23%	0.023%
80	18.846	2680	2682	2684	rVB3	6587	4486	0.19%	0.019%
81	18.970	2700	2703	2707	rVV4	15033	23693	1.00%	0.100%
82	19.052	2715	2717	2720	rBV2	6720	7522	0.32%	0.032%
83	19.193	2737	2741	2744	rVB4	20905	27973	1.18%	0.118%
84	19.263	2749	2753	2756	rBV2	20103	28516	1.21%	0.120%
85	19.316	2760	2762	2764	rVV3	8925	7291	0.31%	0.031%
86	19.340	2764	2766	2769	rVB3	7616	5397	0.23%	0.023%
87	19.381	2769	2773	2774	rBV4	4101	4762	0.20%	0.020%
88	19.628	2808	2815	2821	rBV	1666200	2365296	100.00%	9.974%
89	19.716	2829	2830	2834	rVB4	8300	4693	0.20%	0.020%
90	19.845	2850	2852	2854	rBV3	9274	7211	0.30%	0.030%
91	20.139	2900	2902	2903	rBV2	10963	5503	0.23%	0.023%
92	20.309	2929	2931	2932	rBV2	7246	4425	0.19%	0.019%
93	20.497	2962	2963	2968	rVB5	10766	9128	0.39%	0.038%
94	20.668	2989	2992	2996	rBV5	17596	24682	1.04%	0.104%
95	21.149	3069	3074	3079	rBV2	200918	302433	12.79%	1.275%
96	21.484	3125	3131	3144	rVB2	1398046	2198453	92.95%	9.270%
97	24.187	3589	3591	3593	rBV3	14913	13510	0.57%	0.057%
98	24.322	3604	3614	3629	rVB	889935	2309609	97.65%	9.739%
99	24.528	3640	3649	3662	rVB	862252	2278711	96.34%	9.609%
100	28.617	4343	4345	4348	rBV4	13658	10425	0.44%	0.044%

Sum of corrected areas: 23714875

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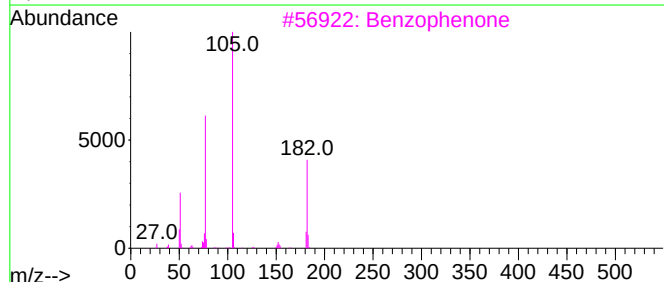
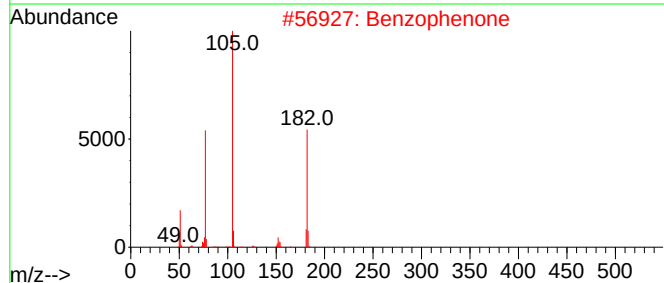
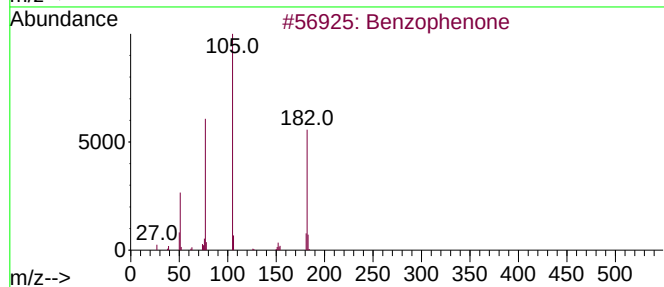
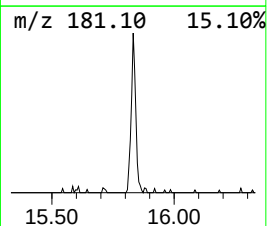
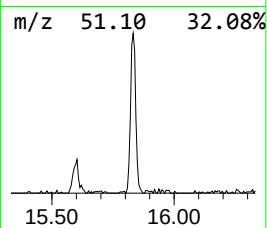
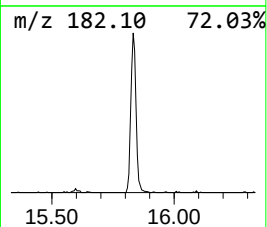
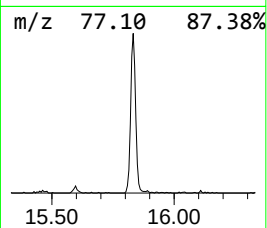
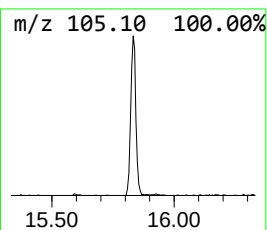
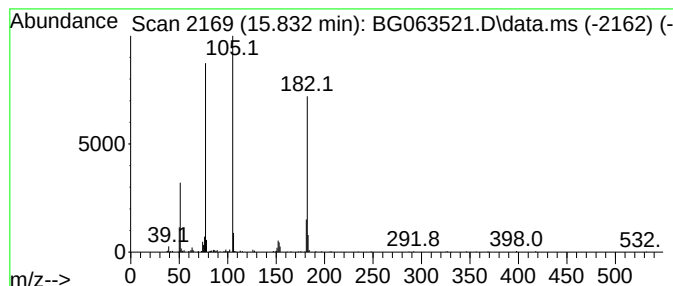
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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.
15.832	6.58 ng/ul	414192	Acenaphthene-d10	14.475

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	91
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	64



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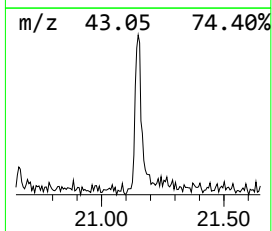
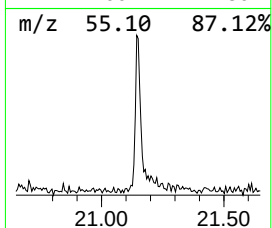
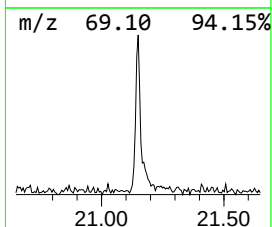
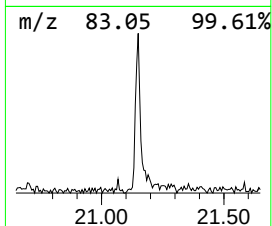
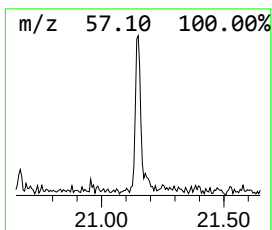
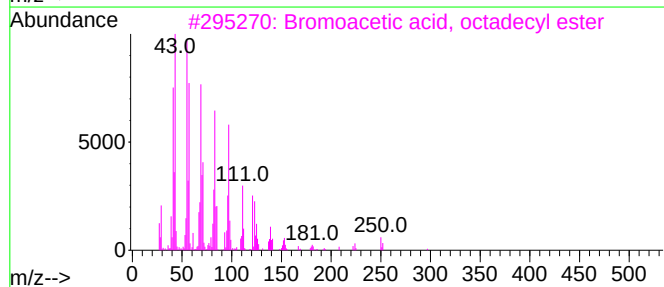
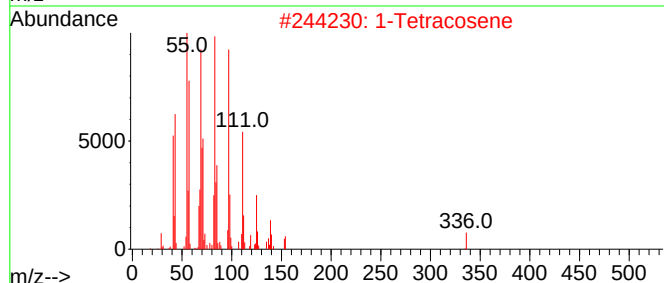
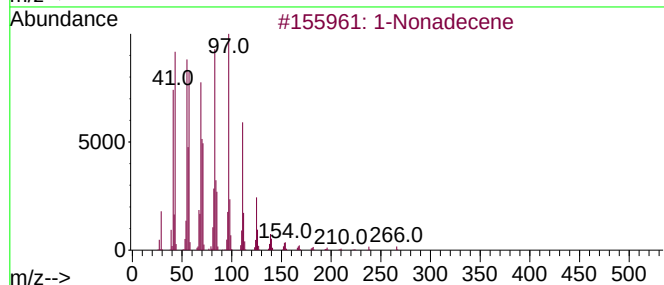
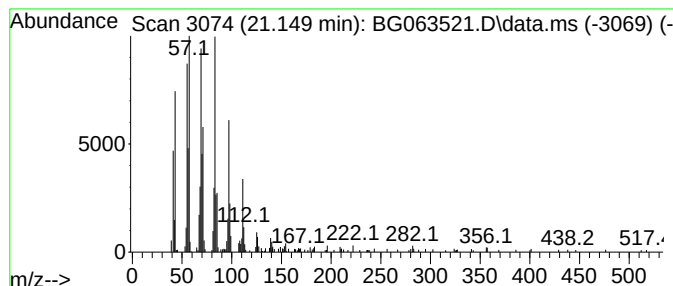
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.149	2.75 ng/ul	302433	Chrysene-d12	21.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	91
2	1-Tetracosene			336	C24H48	010192-32-2	91
3	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	91
4	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	91
5	Pentadecafluorooctanoic acid, te...			610	C22H29F15O2	1000406-04-4	90



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.832	6.6	ng/u1	414192	3	14.475	1258640	20.0
(DEL) Alkane: S...	21.149	2.8	ng/u1	302433	5	21.484	2198450	20.0