

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062855.D
 Acq On : 15 Sep 2024 20:50
 Operator : JU/RC
 Sample : P3899-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCC4

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: BG062855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.355	42	45	55	rVB4	10944	21313	0.83%	0.105%
2	3.766	110	115	128	rBV	112599	186527	7.26%	0.917%
3	5.012	324	327	331	rVB3	1833	2730	0.11%	0.013%
4	6.217	528	532	537	rVB2	2399	3629	0.14%	0.018%
5	7.068	670	677	690	rVB	194887	333477	12.99%	1.640%
6	7.227	697	704	715	rBV	125732	206909	8.06%	1.017%
7	7.433	732	739	749	rVB	173052	294292	11.46%	1.447%
8	7.903	809	819	825	rBV	162724	272914	10.63%	1.342%
9	7.962	825	829	834	rVB3	4660	7067	0.28%	0.035%
10	8.332	887	892	898	rBV3	1544	2968	0.12%	0.015%
11	8.602	931	938	948	rBV	263953	445743	17.36%	2.192%
12	9.054	1007	1015	1024	rBV	192131	325015	12.66%	1.598%
13	9.613	1105	1110	1118	rVB2	19266	29427	1.15%	0.145%
14	9.771	1131	1137	1146	rBV	160596	285895	11.13%	1.406%
15	10.318	1223	1230	1237	rBV	263013	469277	18.27%	2.307%
16	10.694	1284	1294	1301	rBV	234250	406340	15.82%	1.998%
17	10.823	1309	1316	1326	rBV	242849	440242	17.14%	2.165%
18	11.222	1379	1384	1392	rVB3	7839	12847	0.50%	0.063%
19	12.280	1558	1564	1568	rBV	3828	6048	0.24%	0.030%
20	13.373	1744	1750	1755	rVB3	3651	5461	0.21%	0.027%
21	13.937	1839	1846	1857	rVB	565494	830185	32.33%	4.082%
22	14.219	1888	1894	1902	rBV	599987	968376	37.71%	4.761%
23	14.425	1925	1929	1934	rVB2	2311	2626	0.10%	0.013%
24	14.530	1940	1947	1955	rVB	470618	709708	27.64%	3.490%
25	14.730	1975	1981	1991	rBV	252309	408070	15.89%	2.006%
26	14.942	2014	2017	2020	rVB3	2387	2624	0.10%	0.013%
27	15.159	2049	2054	2059	rVB2	12786	17562	0.68%	0.086%
28	15.523	2108	2116	2124	rBV	905928	1359199	52.93%	6.683%
29	15.635	2129	2135	2148	rVB	277423	409645	15.95%	2.014%
30	15.764	2153	2157	2162	rBV4	3849	6083	0.24%	0.030%
31	15.882	2172	2177	2185	rBV	132417	183036	7.13%	0.900%
32	16.681	2310	2313	2320	rVB2	1907	3365	0.13%	0.017%
33	16.927	2349	2355	2365	rBV	153696	240600	9.37%	1.183%
34	17.274	2407	2414	2423	rBV	708531	1053901	41.04%	5.182%
35	17.374	2423	2431	2438	rBV	1132603	1700848	66.23%	8.363%
36	17.462	2443	2446	2453	rVB4	7595	10392	0.40%	0.051%

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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-BG090924.MA.M
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37	17.650	2474	2478	2482	rVB3	2444	4596	0.18%	0.023%
38	17.774	2496	2499	2503	rVB3	2537	4245	0.17%	0.021%
39	17.891	2513	2519	2524	rBV	68497	89988	3.50%	0.442%
40	18.167	2561	2566	2573	rBV2	126817	193488	7.53%	0.951%
41	19.225	2741	2746	2752	rVV4	18599	29117	1.13%	0.143%
42	19.295	2752	2758	2765	rVV	20049	35439	1.38%	0.174%
43	19.342	2765	2766	2770	rVB4	3143	2688	0.10%	0.013%
44	19.442	2779	2783	2794	rBV7	10772	24596	0.96%	0.121%
45	19.601	2804	2810	2813	rBV6	7198	11074	0.43%	0.054%
46	19.665	2814	2821	2826	rVV	1621894	2295213	89.38%	11.285%
47	19.707	2826	2828	2836	rVB4	17659	21788	0.85%	0.107%
48	19.971	2871	2873	2876	rVB4	3090	3667	0.14%	0.018%
49	20.000	2876	2878	2880	rBV3	2925	3016	0.12%	0.015%
50	20.177	2905	2908	2910	rVV4	4362	5123	0.20%	0.025%
51	20.206	2910	2913	2916	rVB4	5584	7596	0.30%	0.037%
52	20.241	2916	2919	2920	rBV3	2462	2732	0.11%	0.013%
53	20.576	2973	2976	2981	rVB6	12243	18602	0.72%	0.091%
54	20.635	2981	2986	2992	rBV7	8430	14120	0.55%	0.069%
55	20.694	2992	2996	3000	rVV7	7298	15145	0.59%	0.074%
56	20.729	3000	3002	3006	rVB5	9374	11421	0.44%	0.056%
57	20.929	3034	3036	3039	rBV4	2830	2668	0.10%	0.013%
58	20.999	3046	3048	3050	rBV3	4105	3493	0.14%	0.017%
59	21.111	3065	3067	3070	rBV3	3532	4357	0.17%	0.021%
60	21.181	3074	3079	3089	rVV	79709	137776	5.37%	0.677%
61	21.269	3092	3094	3096	rVV3	3376	2694	0.10%	0.013%
62	21.328	3102	3104	3105	rBV2	5028	3726	0.15%	0.018%
63	21.416	3116	3119	3122	rBV3	7043	8801	0.34%	0.043%
64	21.522	3130	3137	3147	rBV	919134	1448326	56.40%	7.121%
65	21.722	3166	3171	3173	rBV5	7618	10012	0.39%	0.049%
66	21.810	3184	3186	3188	rBV3	3655	3271	0.13%	0.016%
67	22.298	3264	3269	3272	rBV7	8252	15961	0.62%	0.078%
68	22.392	3283	3285	3289	rBV5	4244	5002	0.19%	0.025%
69	22.480	3298	3300	3301	rBV2	3965	3326	0.13%	0.016%
70	22.650	3325	3329	3332	rBV6	4568	6727	0.26%	0.033%
71	23.708	3504	3509	3517	rVB5	16900	36017	1.40%	0.177%
72	23.831	3528	3530	3531	rBV	4736	3294	0.13%	0.016%
73	23.849	3531	3533	3535	rVB3	3772	2996	0.12%	0.015%
74	24.378	3610	3623	3634	rBV	980367	2567954	100.00%	12.626%
75	24.583	3647	3658	3672	rBV	569920	1546188	60.21%	7.602%
76	25.359	3788	3790	3792	rBV2	5049	3588	0.14%	0.018%

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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 >
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77	25.658	3837	3841	3848	rVB7	12102	28202	1.10%	0.139%
78	26.017	3901	3902	3905	rBV3	3670	3371	0.13%	0.017%
79	26.240	3938	3940	3944	rBV5	3509	5522	0.22%	0.027%
80	27.409	4137	4139	4141	rBV3	3670	4575	0.18%	0.022%
81	28.432	4311	4313	4314	rBV	5558	3652	0.14%	0.018%
82	29.542	4500	4502	4505	rBV3	3469	4148	0.16%	0.020%
83	30.147	4603	4605	4606	rBV2	3318	2811	0.11%	0.014%
84	30.235	4618	4620	4622	rBV3	3235	3414	0.13%	0.017%
85	30.506	4664	4666	4668	rBV3	4183	4164	0.16%	0.020%
86	32.315	4972	4974	4977	rBV4	3627	3890	0.15%	0.019%

Sum of corrected areas: 20337921

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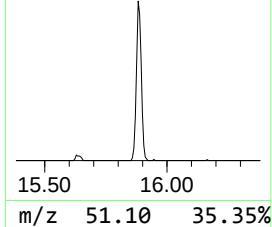
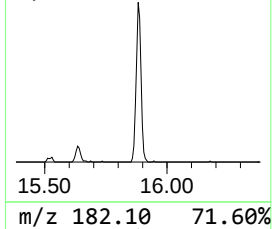
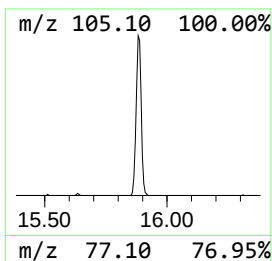
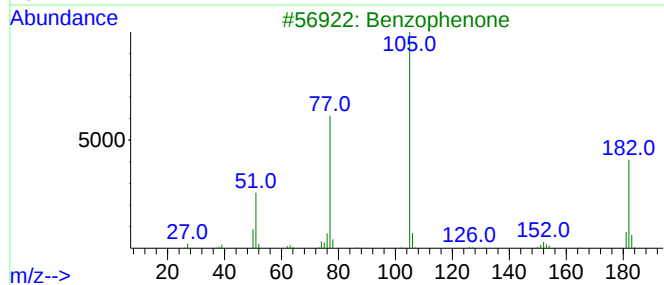
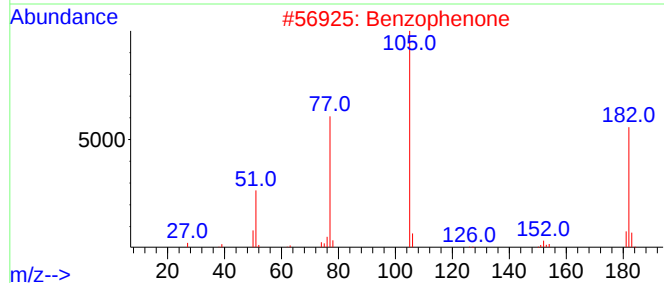
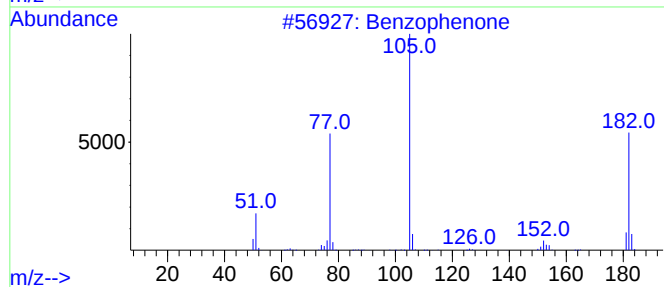
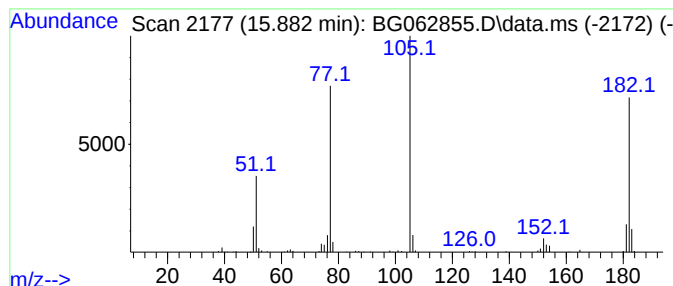
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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	5.16 ng/ul	183036	Acenaphthene-d10	14.530

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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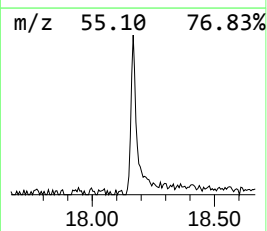
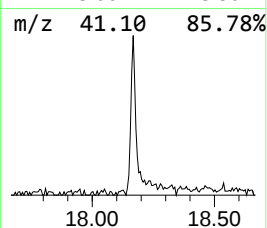
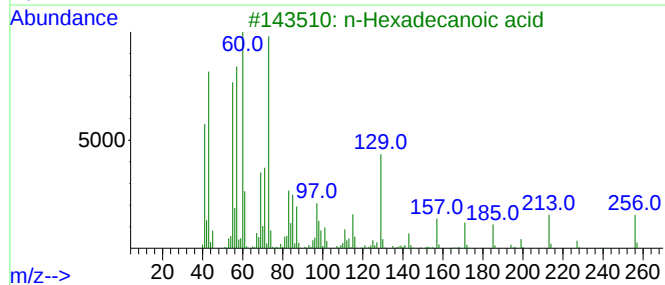
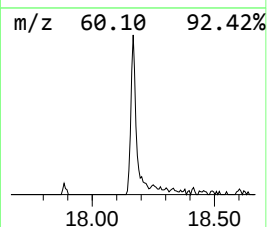
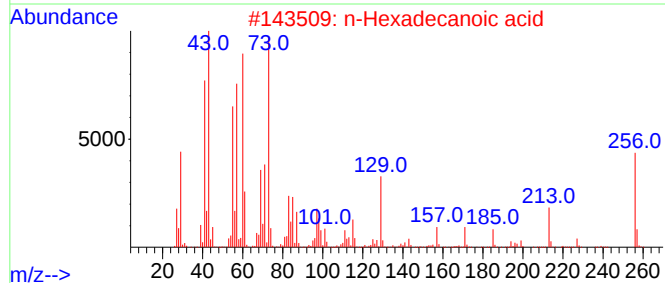
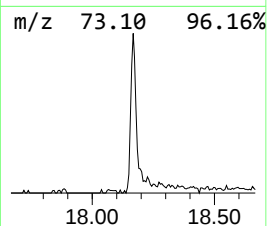
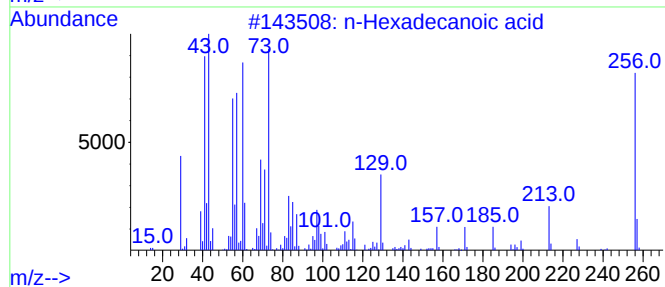
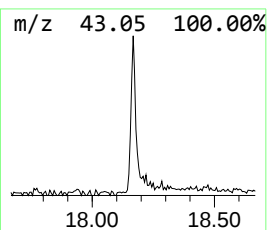
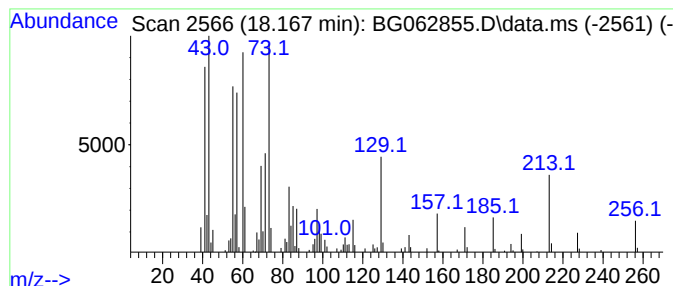
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.167	3.67 ng/ul	193488	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Decanoic acid	172	C10H20O2	000334-48-5	89
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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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	15.882	5.2	ng/ul	183036	3	14.530	709708	20.0
n-Hexadecanoic ...	18.167	3.7	ng/ul	193488	4	17.274	1053900	20.0