

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
 Data File : BG056844.D
 Acq On : 6 Mar 2023 16:44
 Operator : CG/JU
 Sample : 01712-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZY0

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-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.138	99	102	112	rBV	62302	100515	16.20%	1.456%
2	7.545	675	682	690	rVB	100790	171726	27.67%	2.487%
3	7.722	706	712	719	rVB	67525	114805	18.50%	1.662%
4	7.939	743	749	757	rVB	90200	154921	24.96%	2.243%
5	8.421	824	831	837	rBV	65742	114093	18.38%	1.652%
6	8.726	879	883	891	rVB5	7236	10736	1.73%	0.155%
7	9.108	941	948	954	rBV	129147	216172	34.83%	3.130%
8	9.520	1016	1018	1020	rVB	1138	920	0.15%	0.013%
9	9.590	1023	1030	1037	rVB	101614	181446	29.24%	2.627%
10	10.319	1147	1154	1164	rVB2	87422	156515	25.22%	2.266%
11	10.859	1239	1246	1256	rBV	136679	239964	38.67%	3.475%
12	11.024	1269	1274	1277	rBV2	3082	4207	0.68%	0.061%
13	11.253	1307	1313	1321	rVB	100280	175813	28.33%	2.546%
14	11.376	1327	1334	1341	rVB	119152	212679	34.27%	3.080%
15	12.040	1444	1447	1448	rBV	949	835	0.13%	0.012%
16	12.763	1566	1570	1572	rBV2	714	982	0.16%	0.014%
17	12.810	1572	1578	1581	rVB3	1674	3150	0.51%	0.046%
18	13.344	1664	1669	1670	rBV2	698	902	0.15%	0.013%
19	13.450	1684	1687	1690	rBV	640	966	0.16%	0.014%
20	13.803	1741	1747	1754	rVB5	5838	10368	1.67%	0.150%
21	13.867	1754	1758	1759	rBV	802	887	0.14%	0.013%
22	13.891	1759	1762	1766	rVB4	6641	7795	1.26%	0.113%
23	14.337	1833	1838	1844	rBV3	3516	6635	1.07%	0.096%
24	14.408	1844	1850	1857	rVB	247979	364135	58.67%	5.273%
25	14.625	1883	1887	1891	rBV3	1298	1896	0.31%	0.027%
26	14.719	1895	1903	1911	rVB	284112	438088	70.59%	6.344%
27	14.872	1927	1929	1931	rBV2	1384	1222	0.20%	0.018%
28	14.972	1941	1946	1948	rBV3	3465	4062	0.65%	0.059%
29	15.019	1948	1954	1961	rVV	159545	255052	41.10%	3.693%
30	15.078	1961	1964	1969	rVB4	3959	5224	0.84%	0.076%
31	15.183	1975	1982	1990	rBV	103233	166005	26.75%	2.404%
32	15.313	2003	2004	2008	rVB2	2472	1748	0.28%	0.025%
33	15.383	2013	2016	2017	rBV2	1140	927	0.15%	0.013%
34	15.548	2039	2044	2048	rBV3	4157	5699	0.92%	0.083%
35	15.818	2087	2090	2094	rVB3	1636	1649	0.27%	0.024%
36	16.006	2115	2122	2129	rVB	353986	535969	86.36%	7.761%

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Integrator: RTE

Smoothing : OFF

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	16.106	2133	2139	2143	rVV2	86102	131684	21.22%	1.907%
38	16.141	2143	2145	2150	rVB3	30644	37035	5.97%	0.536%
39	16.247	2161	2163	2168	rVB	1202	1081	0.17%	0.016%
40	16.353	2175	2181	2188	rBV	81606	121661	19.60%	1.762%
41	16.435	2193	2195	2197	rVV3	2264	2610	0.42%	0.038%
42	16.458	2197	2199	2204	rVB3	4181	5533	0.89%	0.080%
43	16.558	2213	2216	2219	rBV	1885	2267	0.37%	0.033%
44	16.594	2219	2222	2224	rVV	1274	1217	0.20%	0.018%
45	16.623	2224	2227	2230	rVB2	2875	3310	0.53%	0.048%
46	16.670	2233	2235	2239	rBV2	869	1059	0.17%	0.015%
47	16.717	2239	2243	2248	rVB3	1632	2481	0.40%	0.036%
48	16.764	2248	2251	2254	rBV2	860	1047	0.17%	0.015%
49	16.823	2257	2261	2262	rBV	1087	988	0.16%	0.014%
50	16.917	2274	2277	2279	rBV	957	1375	0.22%	0.020%
51	16.934	2279	2280	2284	rVB	1307	1105	0.18%	0.016%
52	17.081	2302	2305	2308	rVB2	999	1240	0.20%	0.018%
53	17.205	2325	2326	2328	rVB	1783	876	0.14%	0.013%
54	17.310	2342	2344	2346	rBV2	1082	1277	0.21%	0.018%
55	17.446	2365	2367	2372	rVB3	1818	3283	0.53%	0.048%
56	17.587	2389	2391	2392	rBV	1872	1000	0.16%	0.014%
57	17.616	2392	2396	2397	rVV	1049	1156	0.19%	0.017%
58	17.669	2403	2405	2406	rBV2	1663	1481	0.24%	0.021%
59	17.757	2413	2420	2426	rVB	197704	303394	48.89%	4.393%
60	17.851	2430	2436	2444	rBV	354171	559143	90.09%	8.097%
61	17.910	2444	2446	2449	rBV4	3372	4736	0.76%	0.069%
62	17.933	2449	2450	2454	rVB3	4571	4792	0.77%	0.069%
63	17.992	2458	2460	2462	rBV3	1367	1197	0.19%	0.017%
64	18.198	2494	2495	2499	rVB3	1558	1277	0.21%	0.018%
65	18.233	2499	2501	2503	rVB3	1393	1115	0.18%	0.016%
66	18.292	2509	2511	2512	rBV	1773	1449	0.23%	0.021%
67	18.380	2524	2526	2528	rBV2	1356	946	0.15%	0.014%
68	18.456	2536	2539	2540	rBV2	1221	1299	0.21%	0.019%
69	18.497	2542	2546	2549	rVV4	5502	6820	1.10%	0.099%
70	18.591	2557	2562	2570	rBV4	41040	78516	12.65%	1.137%
71	18.662	2572	2574	2575	rBV2	1952	1711	0.28%	0.025%
72	18.685	2575	2578	2581	rVV3	4323	4921	0.79%	0.071%
73	18.756	2587	2590	2595	rVB6	3486	5018	0.81%	0.073%
74	18.797	2595	2597	2598	rBV2	2151	1755	0.28%	0.025%
75	18.850	2605	2606	2609	rVB3	1795	940	0.15%	0.014%
76	18.950	2621	2623	2625	rVB3	1387	945	0.15%	0.014%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	19.008	2629	2633	2640	rBV3	9897	14409	2.32%	0.209%
78	19.061	2640	2642	2643	rBV2	2063	1498	0.24%	0.022%
79	19.161	2657	2659	2660	rBV2	2057	1230	0.20%	0.018%
80	19.196	2662	2665	2670	rVB3	12804	16733	2.70%	0.242%
81	19.279	2678	2679	2683	rBV3	2454	2180	0.35%	0.032%
82	19.314	2683	2685	2686	rBV2	2402	1183	0.19%	0.017%
83	19.332	2686	2688	2692	rBV3	2620	3516	0.57%	0.051%
84	19.567	2726	2728	2729	rBV2	2100	1209	0.19%	0.018%
85	19.608	2733	2735	2739	rVB4	2758	2824	0.46%	0.041%
86	19.684	2742	2748	2751	rBV6	7307	13444	2.17%	0.195%
87	19.837	2772	2774	2779	rVB6	7966	9551	1.54%	0.138%
88	20.113	2815	2821	2831	rBV	416867	620621	100.00%	8.987%
89	20.936	2958	2961	2971	rVB10	14163	31558	5.08%	0.457%
90	21.635	3077	3080	3085	rVB3	28139	39176	6.31%	0.567%
91	22.064	3147	3153	3160	rVB2	170297	299323	48.23%	4.334%
92	25.348	3703	3712	3723	rVB	198263	567381	91.42%	8.216%
93	25.589	3745	3753	3764	rVB2	95047	306467	49.38%	4.438%

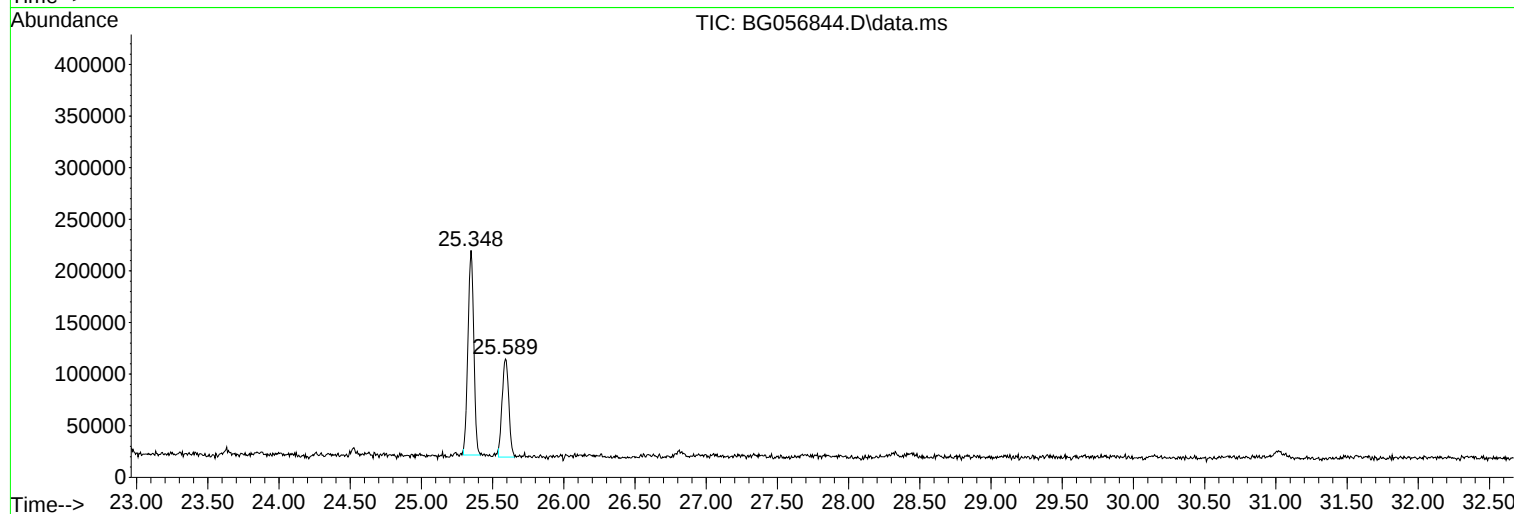
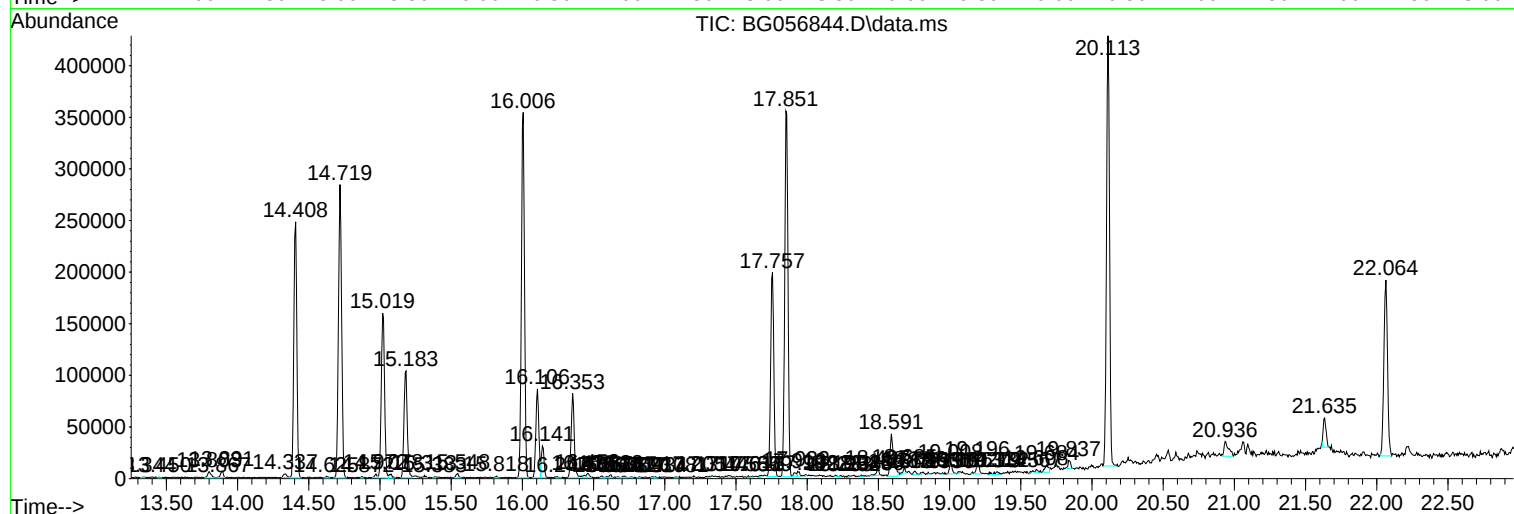
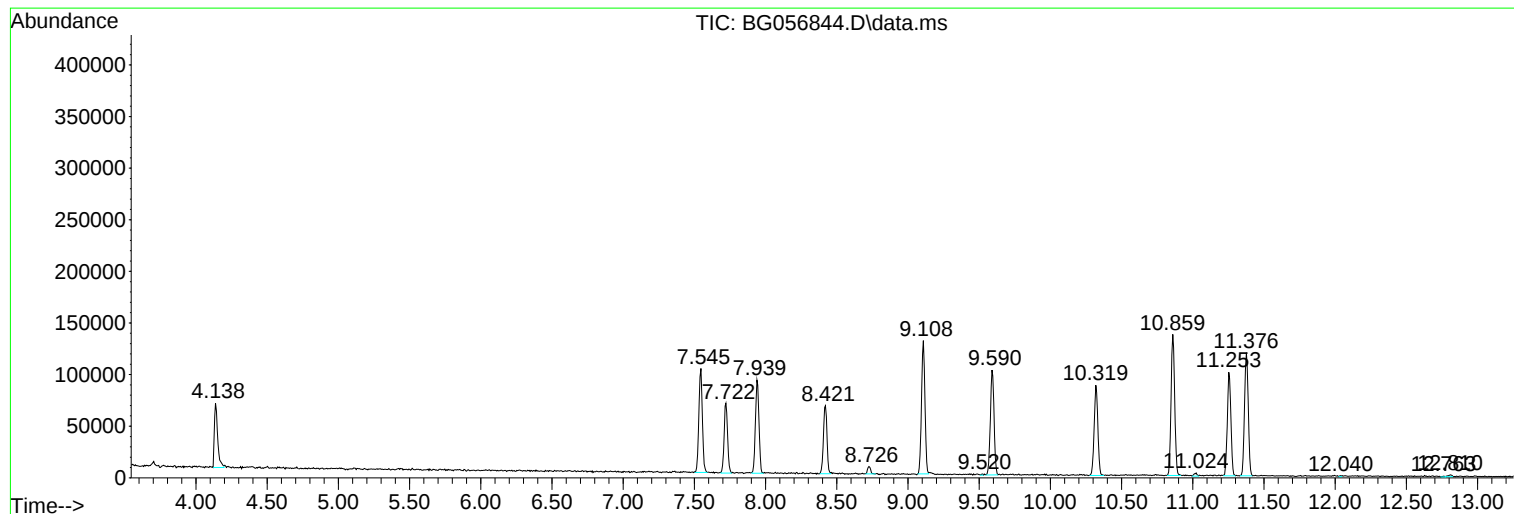
Sum of corrected areas: 6905751

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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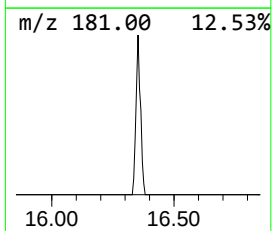
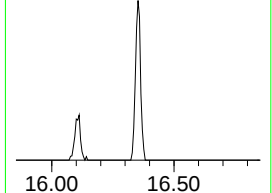
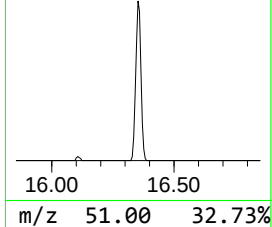
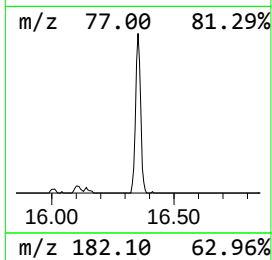
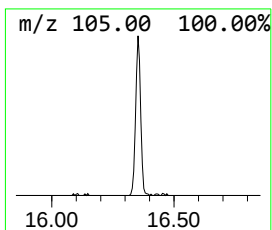
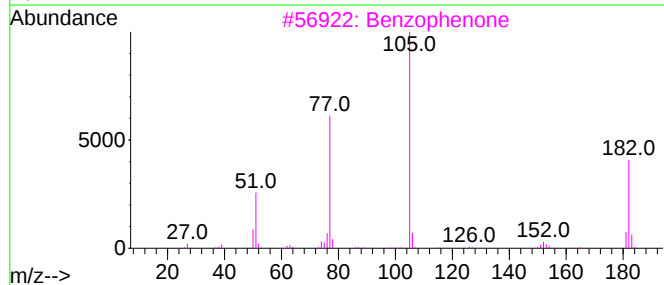
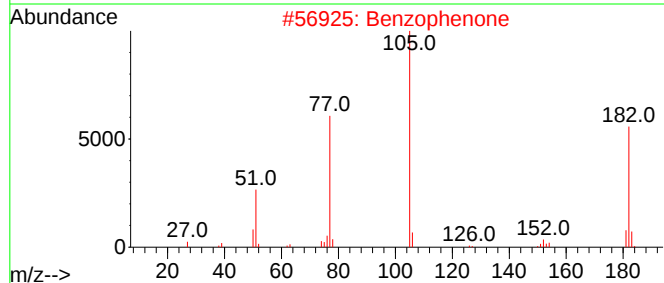
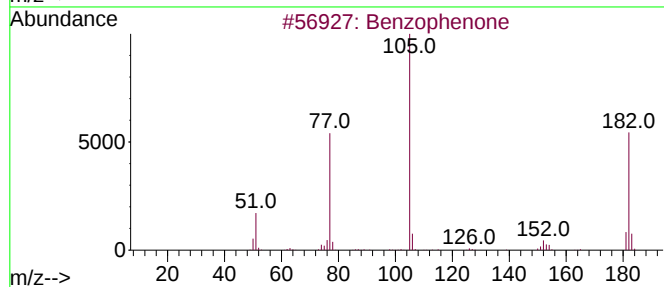
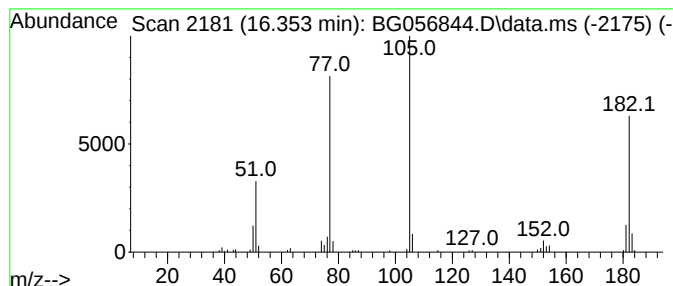
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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.
16.353	9.54 ng/ul	121661	Acenaphthene-d10	15.019

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	89



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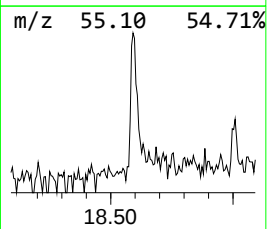
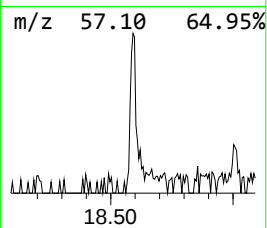
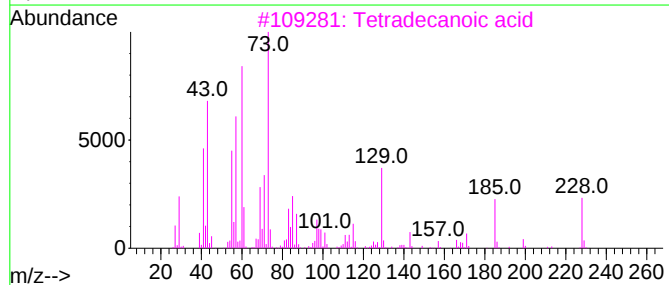
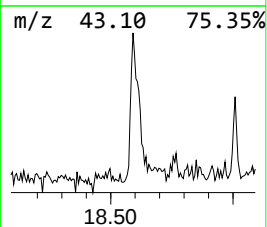
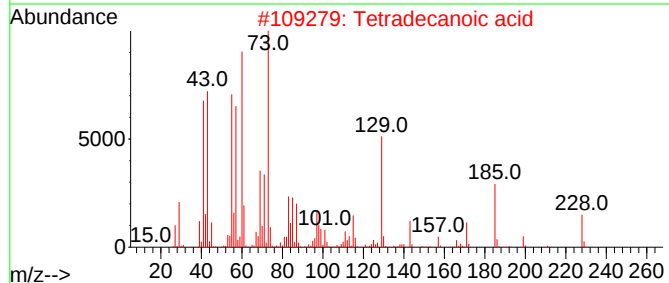
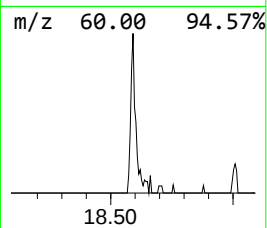
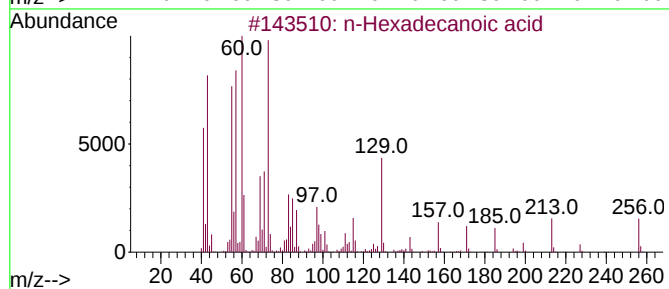
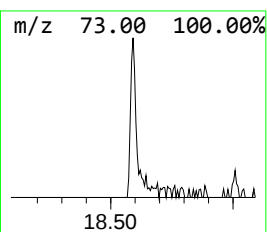
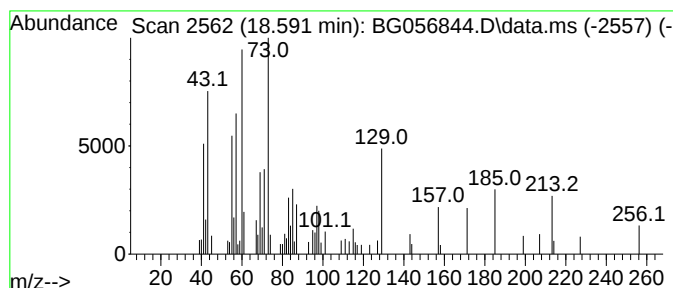
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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.
18.591	5.18 ng/ul	78516	Phenanthrene-d10	17.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	53



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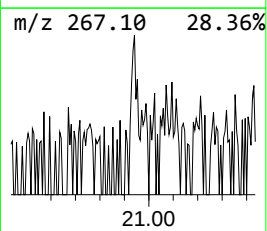
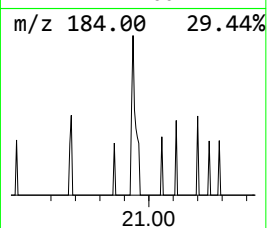
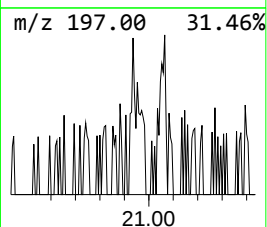
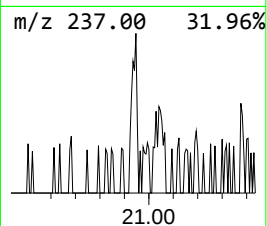
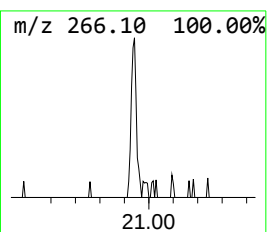
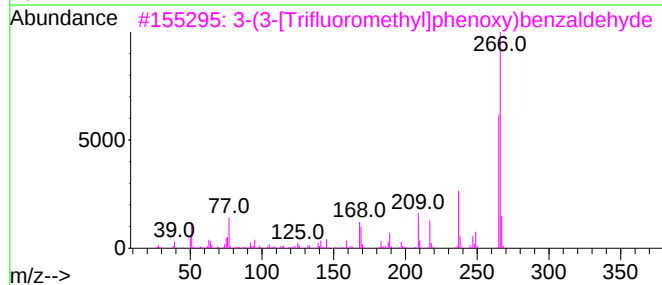
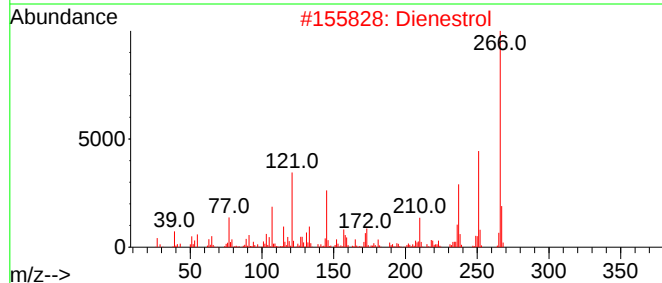
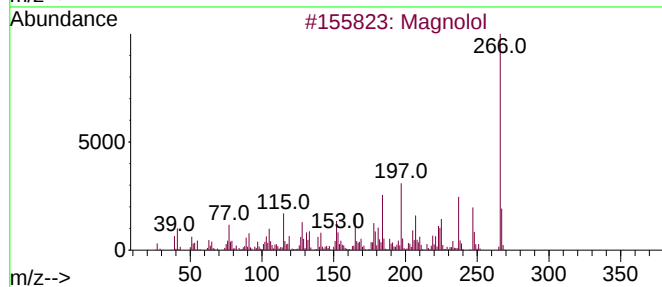
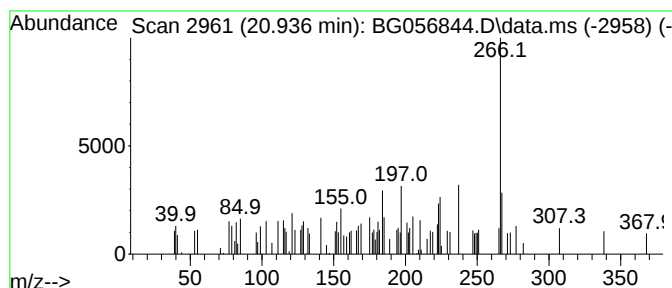
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Magnolol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.936	2.11 ng/ul	31558	Chrysene-d12	22.064	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Magnolol	266	C18H18O2	000528-43-8	58
2	Dienestrol	266	C18H18O2	000084-17-3	46
3	3-(3-[Trifluoromethyl]phenoxy)be...	266	C14H9F3O2	078725-46-9	43
4	Naphtho[2,1-b]pyrimido[5,4-d]thi...	266	C14H10N4S	042160-25-8	43
5	Equilenin	266	C18H18O2	000517-09-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056844.D
Acq On : 6 Mar 2023 16:44
Operator : CG/JU
Sample : 01712-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZY0

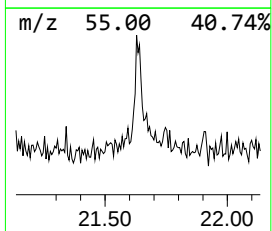
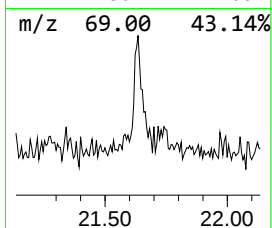
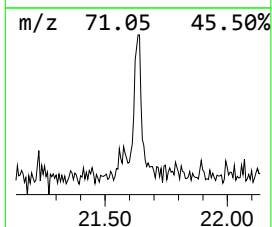
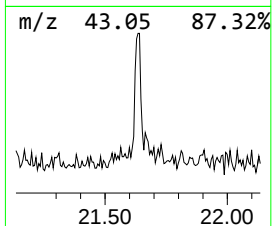
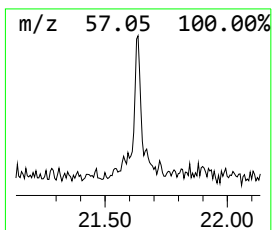
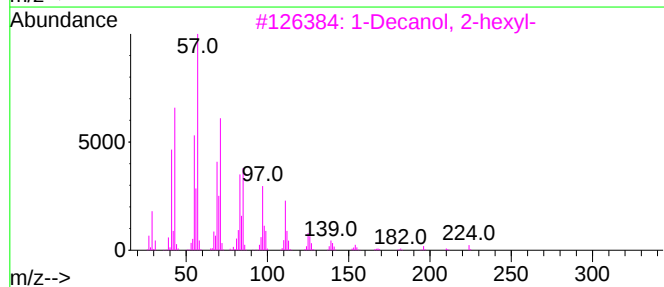
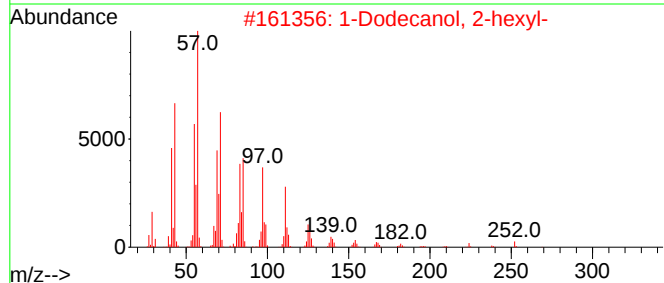
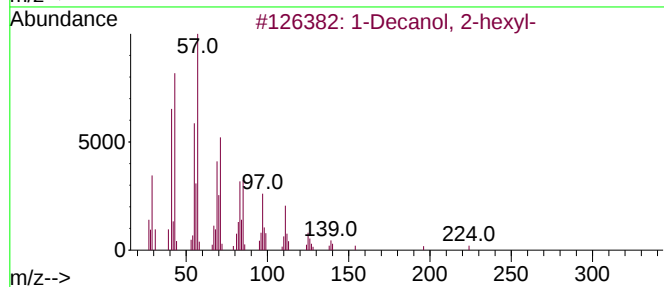
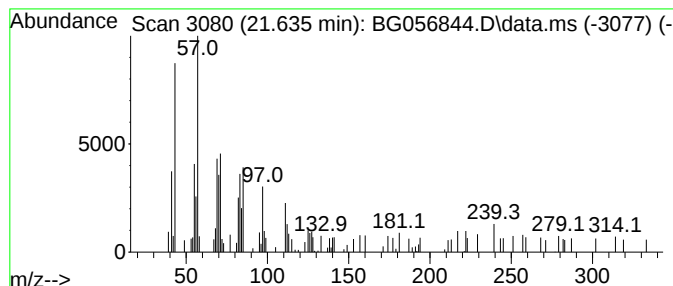
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.635	2.62 ng/ul	39176	Chrysene-d12		22.064

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	64
2	1-Dodecanol, 2-hexyl-		270	C18H38O	110225-00-8	64
3	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	64
4	Tetrapentacontane, 1,54-dibromo-		915	C54H108Br2	1000156-09-4	58
5	Docosyl nonyl ether		452	C31H64O	1000406-37-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
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Operator : CG/JU
Sample : 01712-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.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	16.353	9.5	ng/u1	121661	3	15.019	255052	20.0
n-Hexadecanoic ...	18.591	5.2	ng/u1	78516	4	17.757	303394	20.0
Magnolol	20.936	2.1	ng/u1	31558	5	22.064	299323	20.0
1-Decanol, 2-he...	21.635	2.6	ng/u1	39176	5	22.064	299323	20.0