

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042766.D
 Acq On : 15 Nov 2023 13:38
 Operator : MA/JU
 Sample : 05057-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49Y0

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_M\Methods\SFAM-EPA-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	38	rVB4	8565	12140	1.19%	0.135%
2	3.622	105	108	120	rBV	49899	90071	8.84%	1.002%
3	4.963	334	336	340	rVB5	1370	1698	0.17%	0.019%
4	5.005	341	343	346	rBV4	1230	1401	0.14%	0.016%
5	5.163	368	370	373	rVB4	1370	1130	0.11%	0.013%
6	5.846	484	486	491	rBV5	955	1206	0.12%	0.013%
7	5.975	506	508	511	rVB2	1756	1475	0.14%	0.016%
8	6.004	511	513	515	rBV4	1481	1299	0.13%	0.014%
9	6.657	623	624	626	rBV2	1551	1311	0.13%	0.015%
10	6.728	634	636	638	rBV3	1289	1436	0.14%	0.016%
11	7.004	678	683	700	rBV2	26866	79074	7.76%	0.880%
12	7.175	706	712	729	rBV	105270	187953	18.44%	2.091%
13	7.351	737	742	757	rBV	118578	211693	20.77%	2.355%
14	7.487	764	765	768	rVB2	1644	1272	0.12%	0.014%
15	7.510	768	769	771	rBV	1893	1118	0.11%	0.012%
16	7.828	817	823	833	rBV	112798	198089	19.43%	2.204%
17	7.981	848	849	851	rBV2	1153	1103	0.11%	0.012%
18	8.057	860	862	867	rVB4	1208	1229	0.12%	0.014%
19	8.322	906	907	911	rVB3	986	1190	0.12%	0.013%
20	8.551	941	946	959	rBV	74480	153740	15.08%	1.710%
21	8.981	1014	1019	1020	rBV4	1038	1124	0.11%	0.013%
22	9.028	1020	1027	1043	rBV	122482	252204	24.74%	2.806%
23	9.257	1064	1066	1069	rVB3	882	1082	0.11%	0.012%
24	9.322	1074	1077	1080	rVB3	1090	1348	0.13%	0.015%
25	9.357	1080	1083	1085	rVB4	1068	1051	0.10%	0.012%
26	9.481	1101	1104	1107	rBV5	1283	1624	0.16%	0.018%
27	9.745	1142	1149	1167	rBV	103484	207886	20.40%	2.313%
28	9.863	1167	1169	1172	rVV4	1466	1868	0.18%	0.021%
29	10.087	1204	1207	1208	rBV3	1401	1140	0.11%	0.013%
30	10.269	1231	1238	1253	rBV	133759	282156	27.68%	3.139%
31	10.516	1278	1280	1285	rVB4	1942	2361	0.23%	0.026%
32	10.592	1291	1293	1295	rVV3	1729	1549	0.15%	0.017%
33	10.639	1295	1301	1310	rVV	152917	261474	25.65%	2.909%
34	10.698	1310	1311	1317	rVB5	1729	2058	0.20%	0.023%
35	10.822	1325	1332	1351	rBV2	100820	254916	25.01%	2.836%
36	11.016	1363	1365	1368	rVB4	1560	1294	0.13%	0.014%

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37	11.175	1390	1392	1395	rVB3	1126	1061	0.10%	0.012%
38	11.281	1407	1410	1414	rVB5	1320	1854	0.18%	0.021%
39	11.310	1414	1415	1420	rBV3	1166	1223	0.12%	0.014%
40	12.257	1574	1576	1579	rVB4	1023	1184	0.12%	0.013%
41	12.492	1611	1616	1618	rBV2	1016	1345	0.13%	0.015%
42	12.798	1665	1668	1672	rBV3	1528	2240	0.22%	0.025%
43	12.857	1676	1678	1682	rBV	909	1093	0.11%	0.012%
44	12.998	1697	1702	1706	rVB4	896	1650	0.16%	0.018%
45	13.063	1709	1713	1715	rBV4	1546	1896	0.19%	0.021%
46	13.333	1754	1759	1763	rBV3	2790	4883	0.48%	0.054%
47	13.710	1818	1823	1825	rBV3	1361	1909	0.19%	0.021%
48	13.751	1828	1830	1835	rVB3	842	1324	0.13%	0.015%
49	13.904	1850	1856	1868	rBV	343609	490923	48.16%	5.462%
50	14.104	1887	1890	1892	rVB3	1300	1337	0.13%	0.015%
51	14.186	1898	1904	1919	rBV	346313	517167	50.74%	5.754%
52	14.280	1919	1920	1923	rBV3	1374	1270	0.12%	0.014%
53	14.416	1941	1943	1946	rVB4	1266	1318	0.13%	0.015%
54	14.486	1949	1955	1966	rBV	224751	340926	33.45%	3.793%
55	14.616	1974	1977	1980	rVB3	1069	1323	0.13%	0.015%
56	14.786	2000	2006	2009	rBV4	3439	7493	0.74%	0.083%
57	14.874	2020	2021	2024	rBV3	1151	1090	0.11%	0.012%
58	15.139	2063	2066	2070	rVB4	1053	1315	0.13%	0.015%
59	15.221	2075	2080	2084	rBV4	2775	5039	0.49%	0.056%
60	15.269	2087	2088	2092	rVV2	1850	1903	0.19%	0.021%
61	15.304	2092	2094	2099	rVB3	3300	2951	0.29%	0.033%
62	15.480	2117	2124	2138	rBV	432806	657949	64.55%	7.320%
63	15.627	2143	2149	2157	rBV	119103	195381	19.17%	2.174%
64	15.857	2183	2188	2202	rVB	32781	54783	5.37%	0.610%
65	15.992	2208	2211	2216	rVB4	1183	1864	0.18%	0.021%
66	16.098	2227	2229	2232	rVV3	1884	2096	0.21%	0.023%
67	16.127	2232	2234	2238	rVB4	1900	2395	0.23%	0.027%
68	16.345	2265	2271	2274	rVB4	1427	2257	0.22%	0.025%
69	16.410	2277	2282	2286	rBV4	4754	7163	0.70%	0.080%
70	16.557	2303	2307	2308	rVB4	937	1040	0.10%	0.012%
71	16.698	2330	2331	2336	rVB3	1190	1535	0.15%	0.017%
72	16.745	2336	2339	2340	rBV3	1069	1142	0.11%	0.013%
73	16.880	2360	2362	2366	rBV3	837	1174	0.12%	0.013%
74	17.021	2383	2386	2388	rVB2	1143	1102	0.11%	0.012%
75	17.239	2417	2423	2434	rBV	274644	399781	39.22%	4.448%
76	17.339	2434	2440	2457	rVV	476366	732735	71.89%	8.152%

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77	17.651	2490	2493	2496	rBV5	1332	1725	0.17%	0.019%
78	17.704	2500	2502	2504	rVB2	1203	1071	0.11%	0.012%
79	17.862	2526	2529	2530	rBV3	1242	1146	0.11%	0.013%
80	17.992	2549	2551	2555	rBV4	998	1587	0.16%	0.018%
81	18.092	2563	2568	2587	rBV2	65157	123617	12.13%	1.375%
82	18.262	2595	2597	2600	rVB4	2527	2175	0.21%	0.024%
83	18.374	2614	2616	2620	rVB4	3126	4212	0.41%	0.047%
84	18.404	2620	2621	2625	rBV3	2449	2373	0.23%	0.026%
85	18.498	2634	2637	2643	rBV6	3558	5934	0.58%	0.066%
86	18.662	2663	2665	2668	rVB3	1848	1604	0.16%	0.018%
87	18.698	2668	2671	2672	rBV3	912	1078	0.11%	0.012%
88	18.880	2698	2702	2705	rVB6	2624	3113	0.31%	0.035%
89	18.957	2711	2715	2719	rBV5	2283	3280	0.32%	0.036%
90	19.162	2748	2750	2752	rBV3	1413	1527	0.15%	0.017%
91	19.192	2752	2755	2761	rVB6	6212	7410	0.73%	0.082%
92	19.268	2764	2768	2773	rBV	7967	9873	0.97%	0.110%
93	19.333	2776	2779	2780	rBV2	1567	1407	0.14%	0.016%
94	19.374	2782	2786	2792	rBV6	13662	24857	2.44%	0.277%
95	19.509	2806	2809	2813	rVB4	4404	5150	0.51%	0.057%
96	19.633	2824	2830	2840	rBV	731815	964881	94.66%	10.735%
97	21.086	3073	3077	3086	rBV	108770	162716	15.96%	1.810%
98	21.421	3129	3134	3146	rBV	308776	456979	44.83%	5.084%
99	23.627	3502	3509	3521	rBV2	491059	1019287	100.00%	11.340%
100	23.786	3529	3536	3546	rVB	233975	498184	48.88%	5.543%

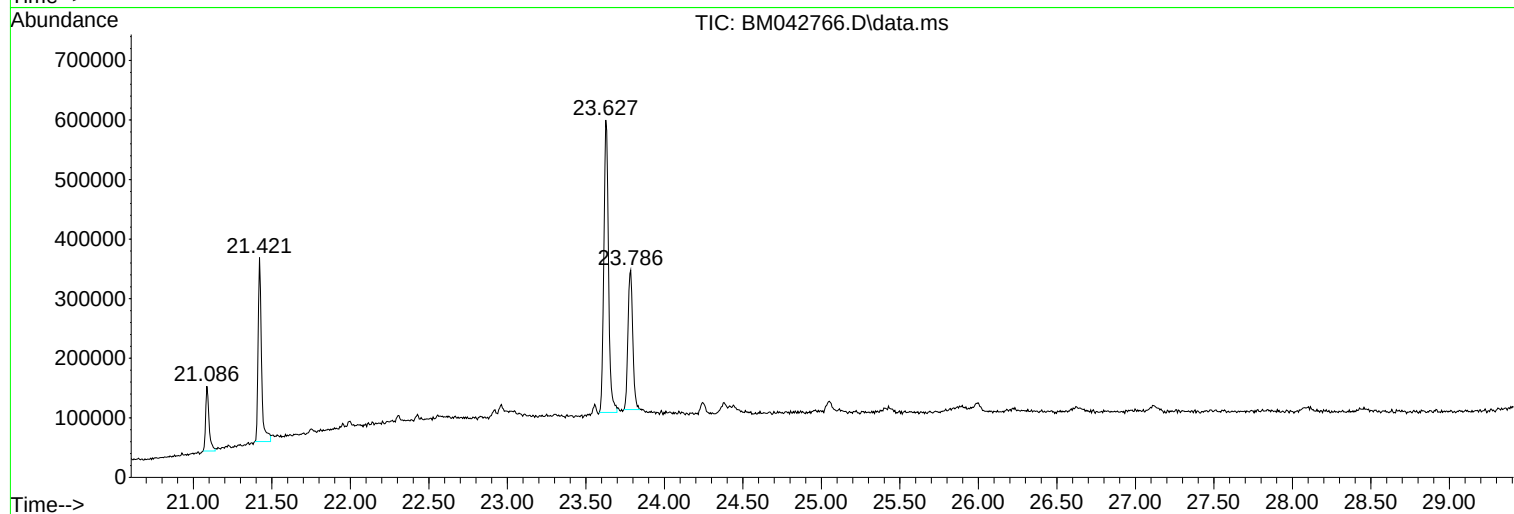
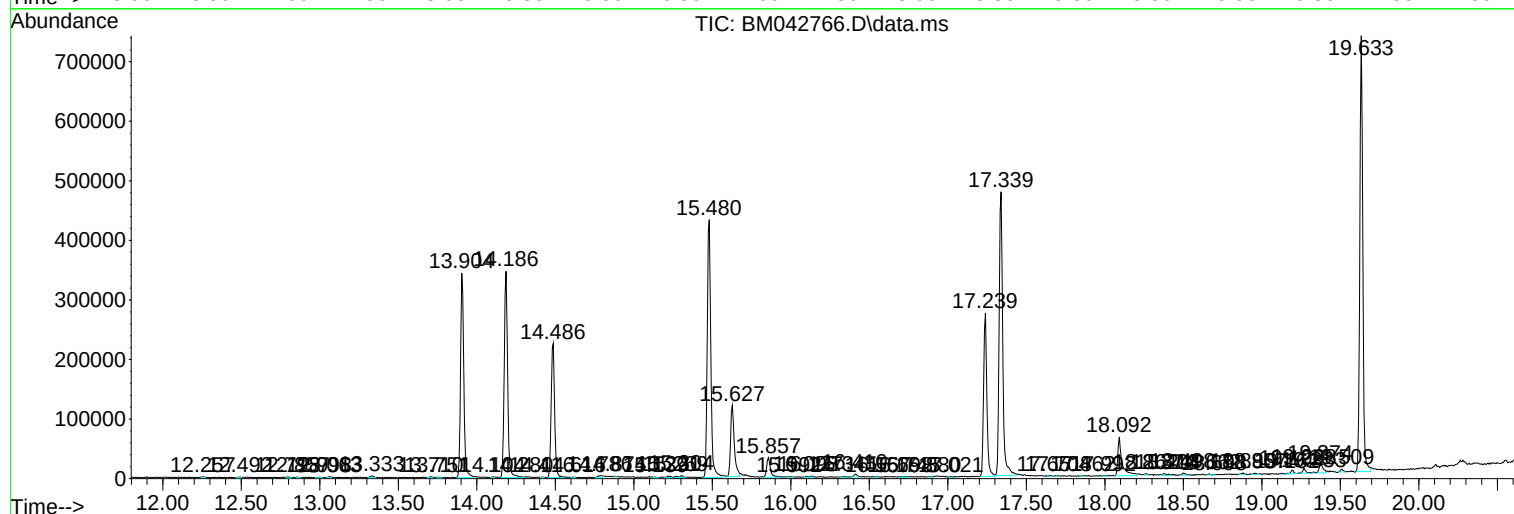
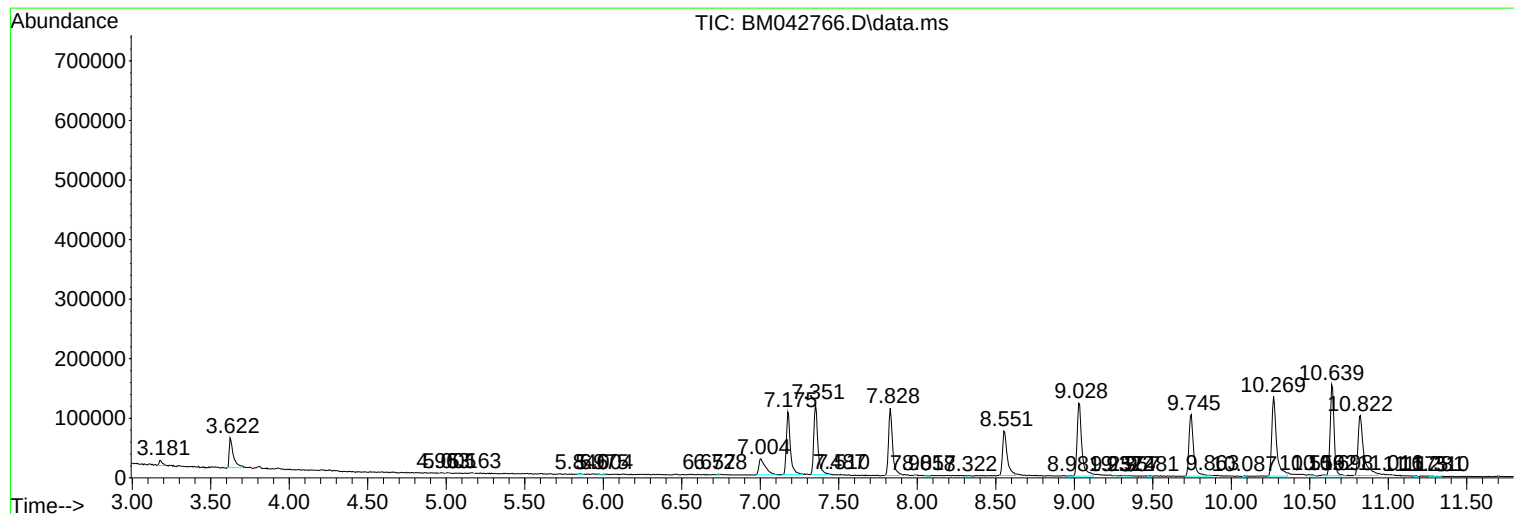
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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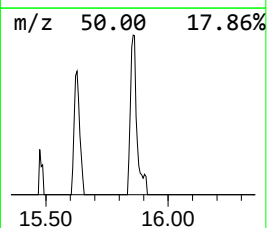
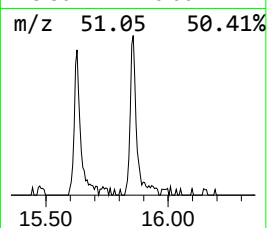
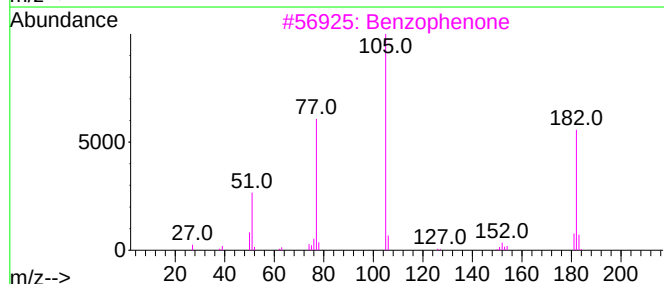
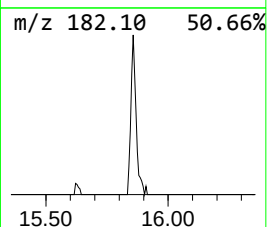
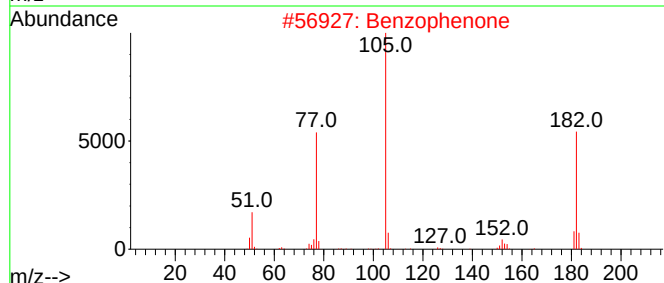
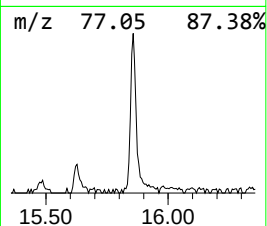
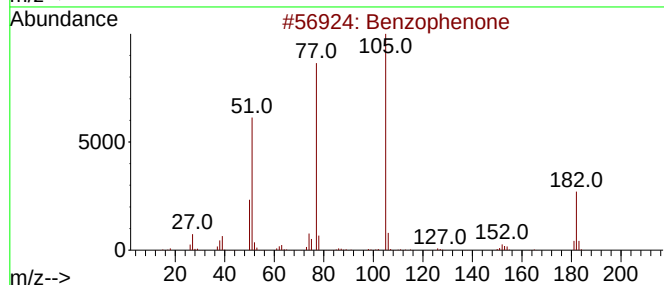
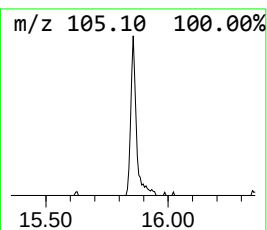
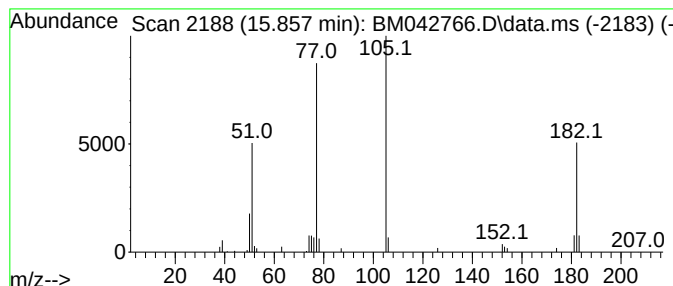
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	3.21 ng/ul	54783	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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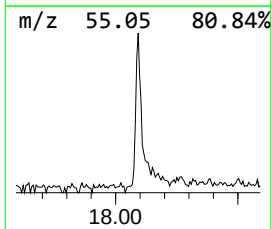
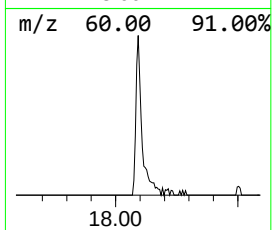
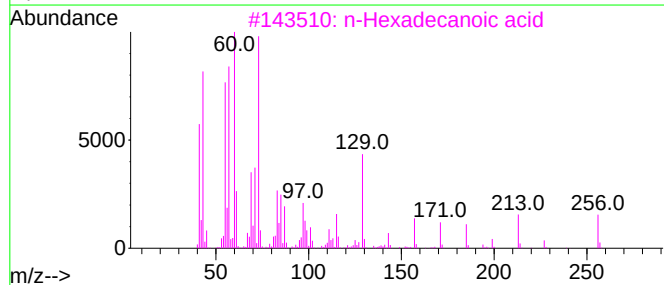
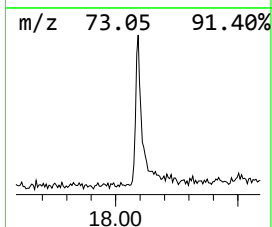
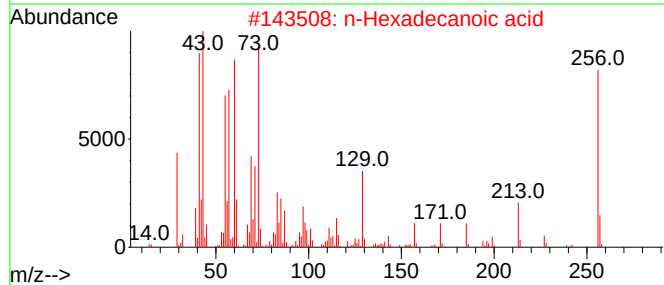
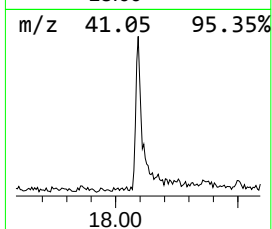
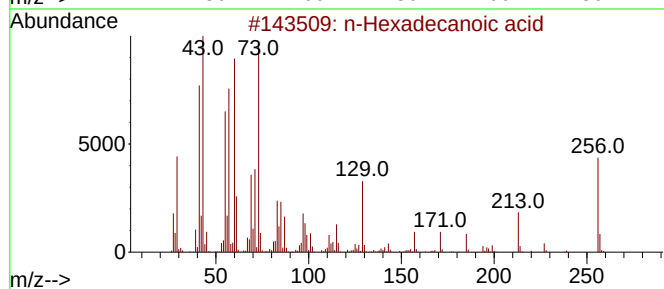
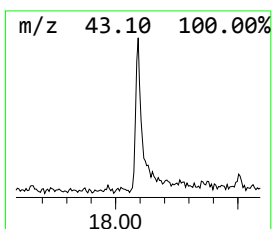
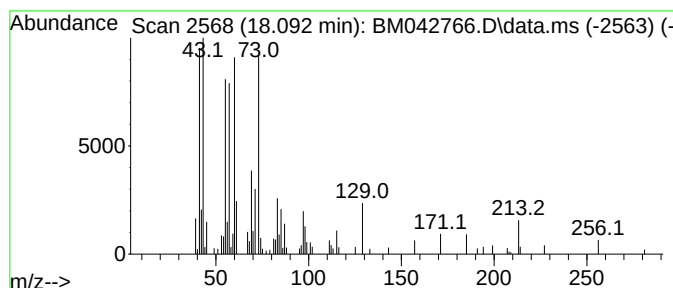
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.092	6.18 ng/ul	123617	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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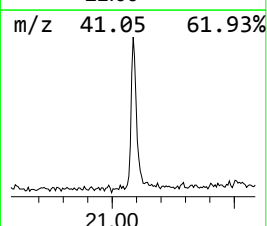
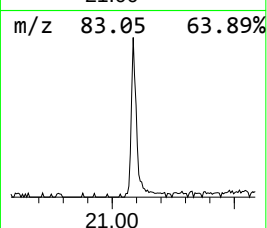
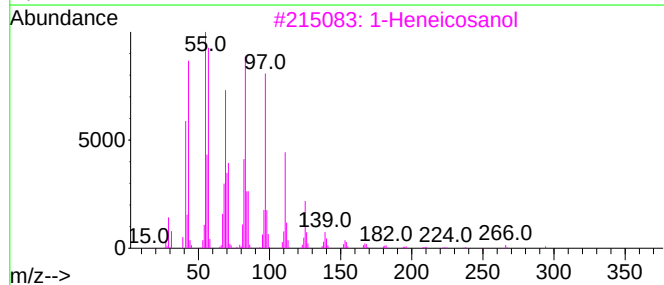
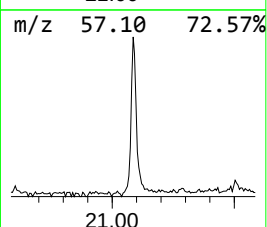
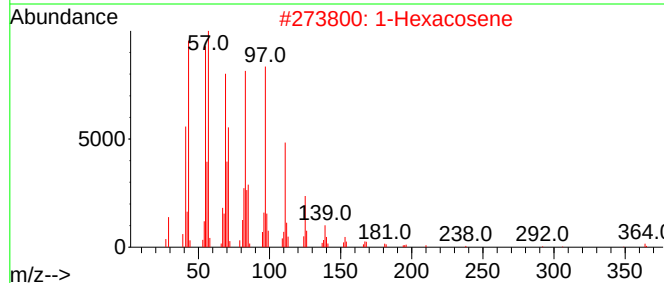
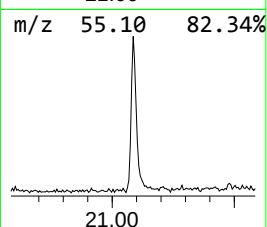
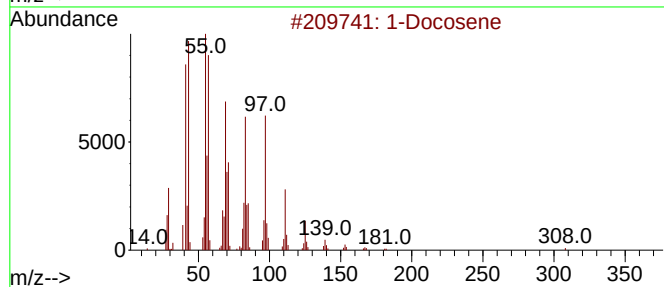
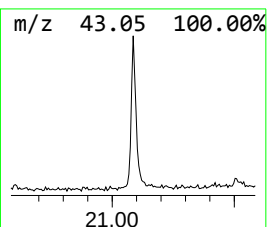
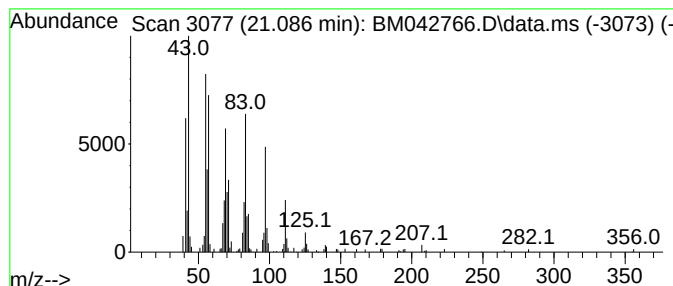
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	7.12 ng/ul	162716	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	94
2	1-Hexacosene			364	C26H52	018835-33-1	94
3	1-Heneicosanol			312	C21H44O	015594-90-8	94
4	1-Octadecanol			270	C18H38O	000112-92-5	91
5	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042766.D
Acq On : 15 Nov 2023 13:38
Operator : MA/JU
Sample : 05057-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49Y0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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	15.857	3.2	ng/ul	54783	3	14.486	340926	20.0
n-Hexadecanoic ...	18.092	6.2	ng/ul	123617	4	17.239	399781	20.0
(DEL) Alkane: S...	21.086	7.1	ng/ul	162716	5	21.421	456979	20.0