

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042763.D
 Acq On : 15 Nov 2023 11:35
 Operator : MA/JU
 Sample : 05057-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49W5

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: BM042763.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	39	rVB	8778	12426	1.34%	0.154%
2	3.622	105	108	124	rBV	40538	79846	8.59%	0.992%
3	4.175	200	202	205	rBV3	1728	1516	0.16%	0.019%
4	4.640	278	281	283	rBV3	1656	1919	0.21%	0.024%
5	5.493	424	426	428	rVB2	1730	1173	0.13%	0.015%
6	5.928	499	500	503	rBV3	1192	1197	0.13%	0.015%
7	6.028	514	517	518	rBV3	1059	1184	0.13%	0.015%
8	6.351	571	572	575	rVB3	1999	1461	0.16%	0.018%
9	6.457	587	590	591	rBV3	1305	1369	0.15%	0.017%
10	6.563	605	608	609	rVB3	1539	1235	0.13%	0.015%
11	7.004	676	683	694	rBV3	24701	65326	7.03%	0.811%
12	7.175	707	712	728	rBV	91863	169555	18.25%	2.106%
13	7.351	735	742	760	rBV	103377	201198	21.65%	2.499%
14	7.463	760	761	764	rVV3	1996	1740	0.19%	0.022%
15	7.498	764	767	770	rVV4	1341	1875	0.20%	0.023%
16	7.528	770	772	774	rVB3	1371	1194	0.13%	0.015%
17	7.640	789	791	795	rBV5	757	962	0.10%	0.012%
18	7.828	817	823	837	rBV	96023	173952	18.72%	2.160%
19	8.557	940	947	963	rBV	66014	143468	15.44%	1.782%
20	8.698	969	971	974	rVB4	917	979	0.11%	0.012%
21	9.034	1020	1028	1039	rBV	109621	223001	24.00%	2.769%
22	9.275	1067	1069	1072	rVB4	1081	976	0.11%	0.012%
23	9.604	1122	1125	1128	rVB3	820	934	0.10%	0.012%
24	9.745	1143	1149	1160	rBV	94961	185677	19.98%	2.306%
25	9.822	1160	1162	1166	rVB5	1346	1612	0.17%	0.020%
26	9.904	1173	1176	1180	rVV6	1069	1608	0.17%	0.020%
27	9.975	1184	1188	1189	rBV4	1051	1247	0.13%	0.015%
28	10.016	1193	1195	1198	rVB3	803	956	0.10%	0.012%
29	10.269	1232	1238	1257	rBV	109671	255182	27.46%	3.169%
30	10.463	1270	1271	1273	rVB2	1779	933	0.10%	0.012%
31	10.492	1273	1276	1279	rBV4	987	1628	0.18%	0.020%
32	10.575	1287	1290	1295	rBV7	1002	1985	0.21%	0.025%
33	10.639	1295	1301	1314	rVV	129919	228661	24.61%	2.840%
34	10.734	1314	1317	1318	rVB2	1297	1169	0.13%	0.015%
35	10.822	1326	1332	1353	rVV	88452	227385	24.47%	2.824%
36	10.981	1357	1359	1361	rVV3	3042	3301	0.36%	0.041%

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37	11.016	1364	1365	1368	rVV3	2212	2193	0.24%	0.027%
38	11.233	1401	1402	1407	rBV2	1337	1453	0.16%	0.018%
39	12.263	1576	1577	1582	rVB5	992	1144	0.12%	0.014%
40	12.798	1664	1668	1672	rVB3	1315	1695	0.18%	0.021%

41	13.063	1708	1713	1717	rBV4	1600	2272	0.24%	0.028%
42	13.333	1753	1759	1763	rBV3	3334	5847	0.63%	0.073%
43	13.604	1803	1805	1810	rVB3	631	951	0.10%	0.012%
44	13.698	1817	1821	1822	rBV3	1068	1071	0.12%	0.013%
45	13.722	1822	1825	1830	rVB4	1370	1773	0.19%	0.022%

46	13.904	1850	1856	1870	rBV	281870	426919	45.94%	5.302%
47	14.010	1872	1874	1877	rVB2	1088	976	0.11%	0.012%
48	14.104	1888	1890	1894	rBV2	1389	2205	0.24%	0.027%
49	14.186	1898	1904	1913	rVV2	309457	448464	48.26%	5.569%
50	14.251	1913	1915	1916	rVB2	1757	1293	0.14%	0.016%

51	14.386	1936	1938	1942	rVB4	1183	1102	0.12%	0.014%
52	14.486	1949	1955	1966	rBV	203442	296283	31.88%	3.679%
53	14.780	2000	2005	2008	rBV4	2860	4819	0.52%	0.060%
54	15.221	2075	2080	2084	rBV2	3418	4752	0.51%	0.059%
55	15.269	2087	2088	2091	rVV2	1797	1334	0.14%	0.017%

56	15.304	2091	2094	2099	rVV2	3724	4913	0.53%	0.061%
57	15.480	2117	2124	2137	rBV	391965	577593	62.16%	7.173%
58	15.627	2144	2149	2162	rBV	115264	188107	20.24%	2.336%
59	15.716	2162	2164	2169	rVB4	2922	4350	0.47%	0.054%
60	15.857	2184	2188	2198	rBV	20035	33861	3.64%	0.421%

61	16.086	2222	2227	2228	rBV2	1242	1546	0.17%	0.019%
62	16.139	2232	2236	2238	rVB3	1201	1389	0.15%	0.017%
63	16.345	2267	2271	2273	rBV3	1083	1604	0.17%	0.020%
64	16.410	2277	2282	2286	rBV4	5588	8280	0.89%	0.103%
65	16.886	2361	2363	2364	rBV2	1303	977	0.11%	0.012%

66	16.915	2367	2368	2371	rVV3	1796	1717	0.18%	0.021%
67	16.968	2374	2377	2381	rVB5	1397	1928	0.21%	0.024%
68	17.027	2383	2387	2388	rBV3	1285	1112	0.12%	0.014%
69	17.098	2396	2399	2402	rBV5	1082	1758	0.19%	0.022%
70	17.239	2417	2423	2433	rBV	235378	350949	37.77%	4.358%

71	17.339	2434	2440	2459	rVV	422138	659131	70.93%	8.185%
72	17.457	2459	2460	2463	rVB3	1595	1132	0.12%	0.014%
73	17.574	2477	2480	2483	rBV3	1228	1651	0.18%	0.021%
74	17.674	2493	2497	2498	rBV3	1149	1469	0.16%	0.018%
75	17.892	2529	2534	2537	rBV5	1086	1651	0.18%	0.021%

76	17.927	2537	2540	2543	rBV5	1108	1739	0.19%	0.022%
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77	18.021	2553	2556	2559	rBV3	1236	1109	0.12%	0.014%
78	18.092	2564	2568	2579	rBV	50138	91556	9.85%	1.137%
79	18.286	2596	2601	2602	rBV4	1571	1868	0.20%	0.023%
80	18.357	2612	2613	2615	rBV2	1602	1295	0.14%	0.016%
81	18.504	2632	2638	2642	rVB8	2160	4075	0.44%	0.051%
82	18.551	2644	2646	2647	rVB	2308	1436	0.15%	0.018%
83	18.562	2647	2648	2650	rBV2	1230	1201	0.13%	0.015%
84	18.827	2689	2693	2694	rBV4	1214	1183	0.13%	0.015%
85	18.862	2697	2699	2702	rVV4	1493	1254	0.13%	0.016%
86	18.945	2709	2713	2715	rBV4	2197	3135	0.34%	0.039%
87	19.192	2751	2755	2761	rVB5	5301	7196	0.77%	0.089%
88	19.268	2764	2768	2771	rVV4	5512	8383	0.90%	0.104%
89	19.374	2783	2786	2795	rBV6	13496	21609	2.33%	0.268%
90	19.509	2806	2809	2813	rBV5	5030	5349	0.58%	0.066%
91	19.574	2818	2820	2822	rVB2	2589	2214	0.24%	0.027%
92	19.633	2824	2830	2838	rBV	712733	912788	98.23%	11.335%
93	20.109	2908	2911	2919	rBV	4316	7590	0.82%	0.094%
94	20.227	2929	2931	2932	rBV	3306	2611	0.28%	0.032%
95	21.086	3073	3077	3086	rBV	80027	129166	13.90%	1.604%
96	21.421	3129	3134	3147	rBV	278699	420960	45.30%	5.228%
97	23.627	3503	3509	3523	rBV	456834	929258	100.00%	11.540%
98	23.786	3530	3536	3547	rVB	221020	444086	47.79%	5.515%

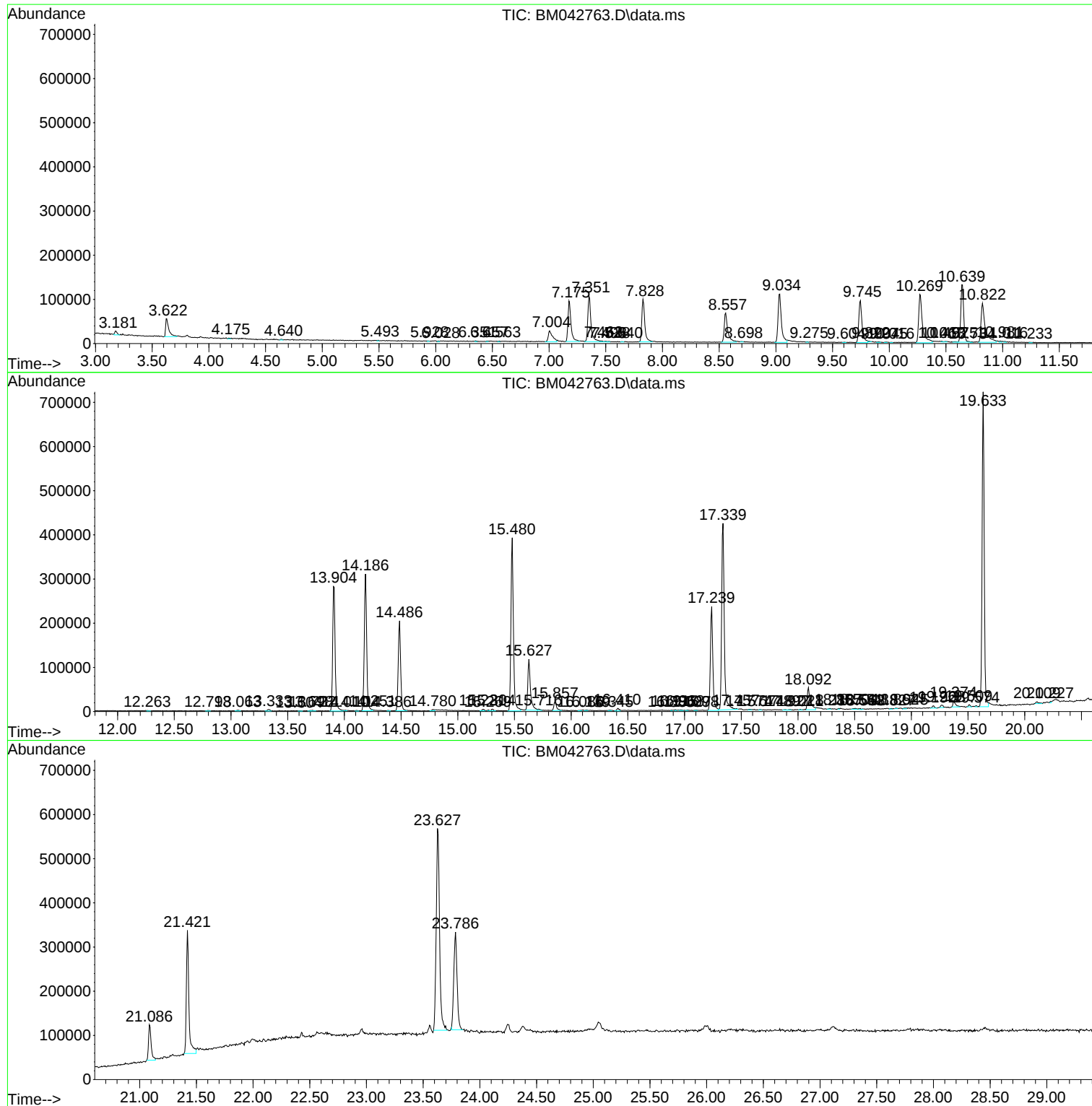
Sum of corrected areas: 8052555

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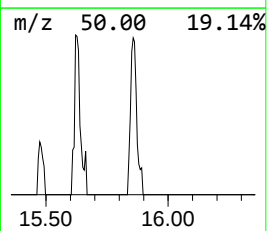
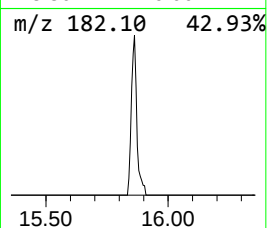
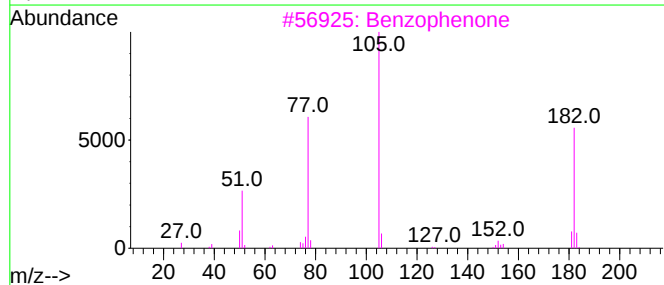
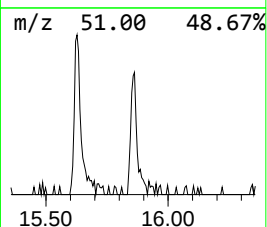
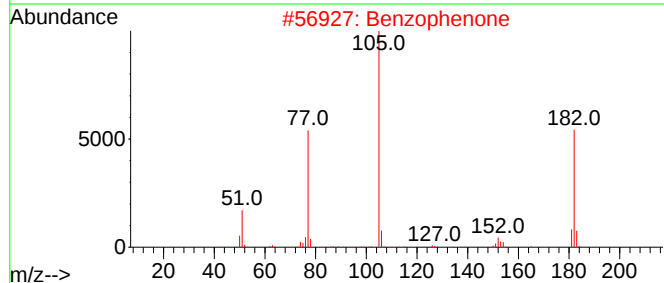
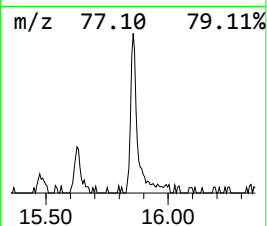
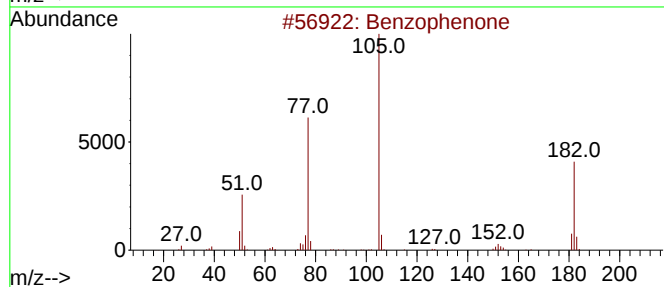
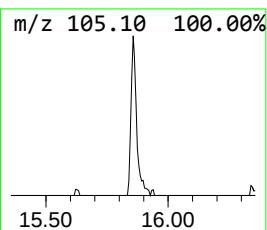
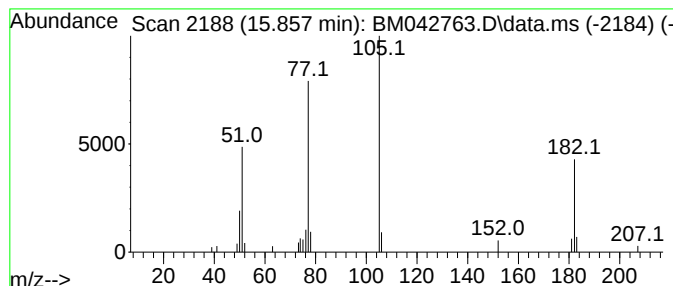
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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	2.29 ng/ul	33861	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	64



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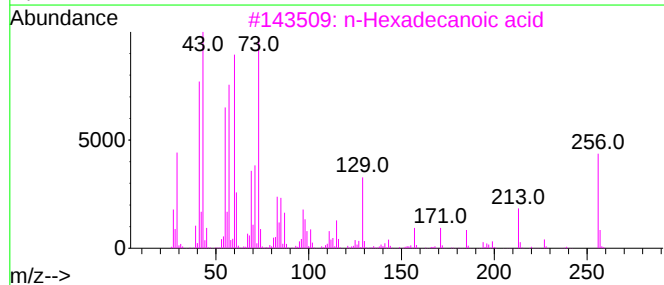
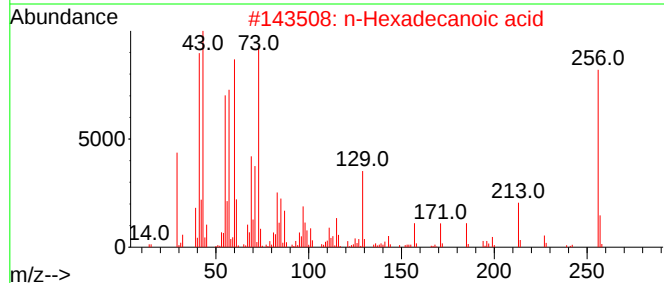
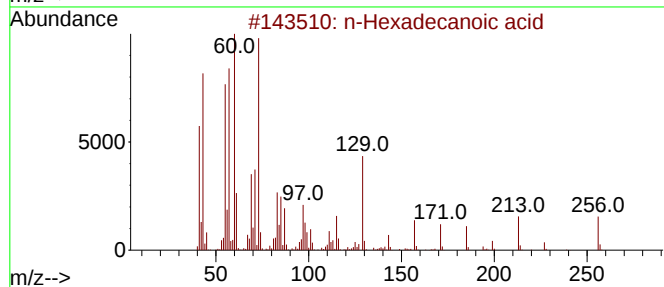
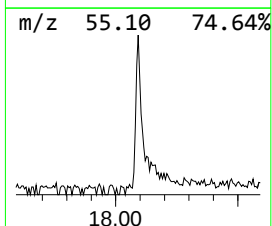
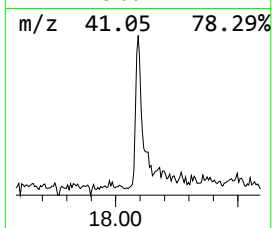
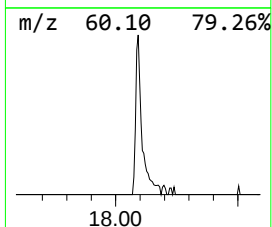
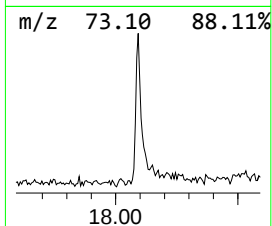
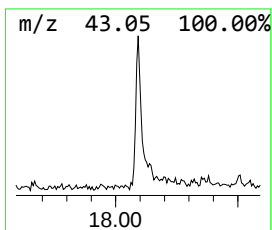
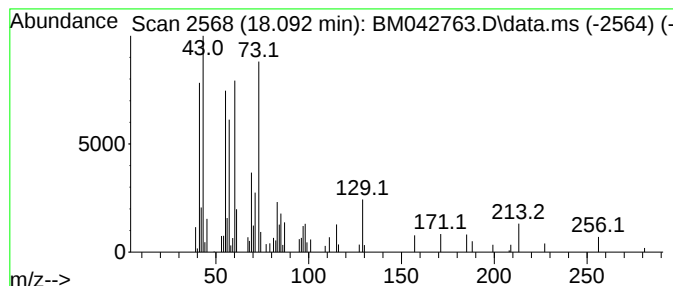
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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	5.22 ng/ul	91556	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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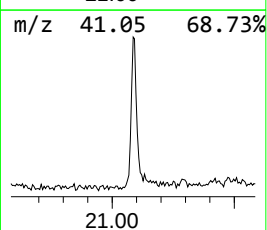
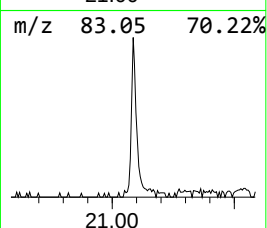
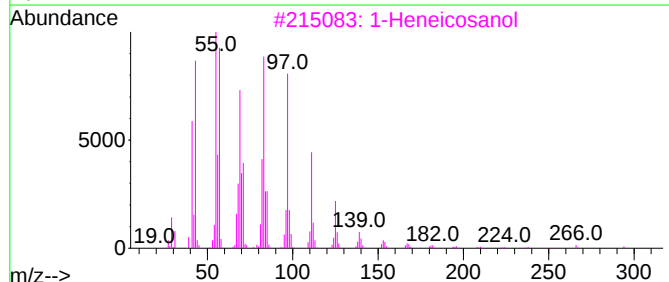
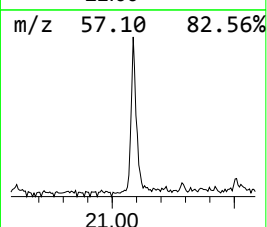
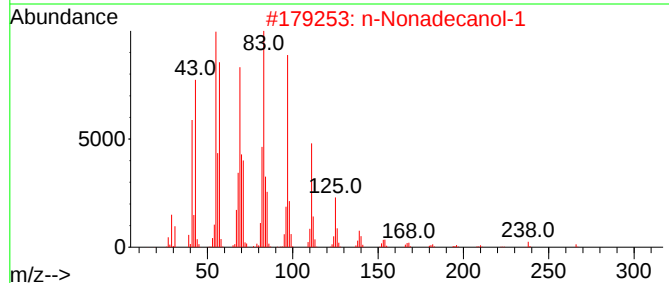
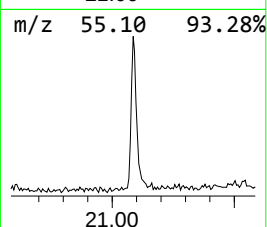
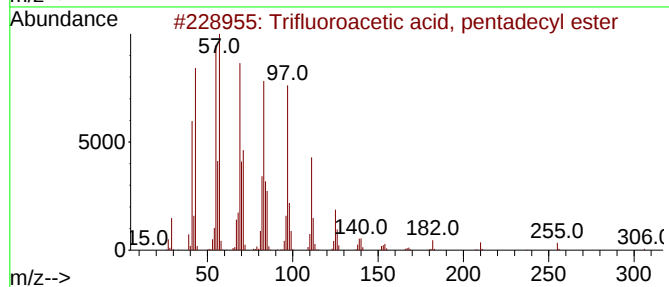
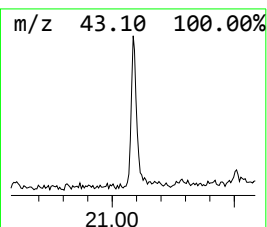
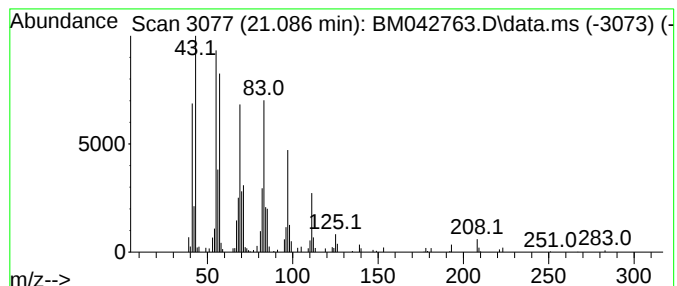
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	6.14 ng/ul	129166	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			1-Heneicosanol	312	C21H44O	015594-90-8	91
4			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042763.D
Acq On : 15 Nov 2023 11:35
Operator : MA/JU
Sample : 05057-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49W5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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	15.857	2.3	ng/ul	33861	3	14.486	296283	20.0
n-Hexadecanoic ...	18.092	5.2	ng/ul	91556	4	17.239	350949	20.0
Trifluoroacetic...	21.086	6.1	ng/ul	129166	5	21.421	420960	20.0