

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042779.D
 Acq On : 15 Nov 2023 21:30
 Operator : MA/JU
 Sample : 05057-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4972

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: BM042779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	30	32	39	rVB2	8866	9920	0.86%	0.106%
2	3.634	107	110	120	rBV	10967	22233	1.93%	0.238%
3	3.804	136	139	142	rVB5	4037	4933	0.43%	0.053%
4	3.928	156	160	165	rBV7	2664	3976	0.35%	0.043%
5	4.928	328	330	333	rBV4	1800	2022	0.18%	0.022%
6	6.228	549	551	554	rVB4	1482	1753	0.15%	0.019%
7	6.316	564	566	569	rBV4	1588	1706	0.15%	0.018%
8	6.363	572	574	577	rVB3	1534	1516	0.13%	0.016%
9	6.463	588	591	594	rVB4	1382	1769	0.15%	0.019%
10	6.634	617	620	621	rBV3	1388	1264	0.11%	0.014%
11	6.781	642	645	652	rVB7	1642	3184	0.28%	0.034%
12	7.004	676	683	696	rBV3	29188	80767	7.03%	0.864%
13	7.175	706	712	727	rBV	117460	206758	17.99%	2.211%
14	7.351	736	742	755	rBV	128200	227945	19.83%	2.437%
15	7.828	817	823	836	rBV	98518	177140	15.41%	1.894%
16	8.004	852	853	858	rVB4	1513	1859	0.16%	0.020%
17	8.551	940	946	960	rBV	82185	167520	14.57%	1.791%
18	9.027	1021	1027	1042	rBV	140601	273651	23.81%	2.926%
19	9.739	1142	1148	1167	rBV	118622	233951	20.35%	2.501%
20	9.898	1174	1175	1178	rBV2	1549	1474	0.13%	0.016%
21	10.269	1232	1238	1258	rBV	133466	303718	26.42%	3.247%
22	10.457	1268	1270	1273	rVB4	1966	1471	0.13%	0.016%
23	10.504	1276	1278	1282	rVB4	1605	1570	0.14%	0.017%
24	10.586	1287	1292	1295	rBV5	1407	2375	0.21%	0.025%
25	10.639	1295	1301	1313	rVB	139207	233184	20.28%	2.493%
26	10.763	1319	1322	1325	rVB3	1038	1238	0.11%	0.013%
27	10.827	1327	1333	1349	rBV2	30996	91123	7.93%	0.974%
28	11.004	1360	1363	1369	rVB6	1442	2709	0.24%	0.029%
29	11.074	1374	1375	1378	rBV	1346	1219	0.11%	0.013%
30	11.210	1395	1398	1400	rBV3	1417	1395	0.12%	0.015%
31	11.321	1412	1417	1419	rBV4	990	1516	0.13%	0.016%
32	11.645	1467	1472	1474	rBV4	804	1197	0.10%	0.013%
33	11.698	1478	1481	1484	rVV4	861	1365	0.12%	0.015%
34	11.751	1484	1490	1494	rVB5	623	1340	0.12%	0.014%
35	12.251	1570	1575	1579	rBV4	1017	1587	0.14%	0.017%
36	12.492	1610	1616	1618	rBV4	1127	1447	0.13%	0.015%

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37	12.792	1664	1667	1671	rBV2	1608	2214	0.19%	0.024%
38	12.892	1682	1684	1689	rBV3	1003	1328	0.12%	0.014%
39	13.063	1710	1713	1715	rBV3	1663	2100	0.18%	0.022%
40	13.327	1755	1758	1763	rVB2	3051	3574	0.31%	0.038%
41	13.710	1819	1823	1827	rBV4	1963	2888	0.25%	0.031%
42	13.904	1851	1856	1869	rBV	377125	546003	47.50%	5.838%
43	14.098	1886	1889	1890	rBV2	1447	1406	0.12%	0.015%
44	14.180	1898	1903	1916	rBV2	371464	566391	49.27%	6.056%
45	14.268	1916	1918	1924	rVV4	2057	3613	0.31%	0.039%
46	14.480	1948	1954	1966	rBV	200148	311719	27.12%	3.333%
47	14.568	1966	1969	1974	rVV6	1444	2310	0.20%	0.025%
48	14.780	1997	2005	2006	rBV5	5187	8459	0.74%	0.090%
49	14.804	2006	2009	2013	rVB4	1886	3505	0.30%	0.037%
50	15.098	2055	2059	2061	rBV5	994	1369	0.12%	0.015%
51	15.221	2076	2080	2084	rVB	5720	8051	0.70%	0.086%
52	15.274	2084	2089	2090	rBV3	2420	2887	0.25%	0.031%
53	15.304	2090	2094	2101	rVB	6365	9148	0.80%	0.098%
54	15.480	2116	2124	2135	rBV	486638	729966	63.50%	7.805%
55	15.551	2135	2136	2139	rVV2	3773	3857	0.34%	0.041%
56	15.621	2143	2148	2162	rVV	144789	251760	21.90%	2.692%
57	15.715	2162	2164	2168	rVB5	2633	3768	0.33%	0.040%
58	15.856	2182	2188	2197	rVV	22724	35377	3.08%	0.378%
59	16.098	2226	2229	2232	rVV2	2704	2505	0.22%	0.027%
60	16.145	2232	2237	2239	rVB4	1109	2073	0.18%	0.022%
61	16.256	2252	2256	2259	rBV3	1355	1375	0.12%	0.015%
62	16.345	2266	2271	2273	rBV6	1834	2489	0.22%	0.027%
63	16.409	2278	2282	2288	rBV3	10199	14815	1.29%	0.158%
64	16.527	2297	2302	2306	rBV4	1684	2703	0.24%	0.029%
65	16.756	2337	2341	2343	rVB2	773	1232	0.11%	0.013%
66	16.921	2363	2369	2372	rBV5	2578	2972	0.26%	0.032%
67	17.239	2417	2423	2433	rBV	240255	364092	31.67%	3.893%
68	17.333	2433	2439	2458	rVV2	556276	845543	73.55%	9.040%
69	17.662	2492	2495	2496	rBV2	1677	1823	0.16%	0.019%
70	17.827	2521	2523	2527	rBV5	977	1203	0.10%	0.013%
71	17.856	2527	2528	2531	rBV3	1692	1694	0.15%	0.018%
72	17.974	2545	2548	2550	rBV3	1451	1957	0.17%	0.021%
73	18.092	2562	2568	2579	rBV	68216	126833	11.03%	1.356%
74	18.268	2596	2598	2602	rVB4	1535	1696	0.15%	0.018%
75	18.321	2602	2607	2610	rVB6	1395	2512	0.22%	0.027%
76	18.350	2610	2612	2615	rBV4	1953	2726	0.24%	0.029%

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77	18.421	2620	2624	2626	rBV5	1771	2116	0.18%	0.023%
78	18.486	2632	2635	2636	rBV3	1401	1348	0.12%	0.014%
79	18.503	2636	2638	2641	rVB3	2563	2775	0.24%	0.030%
80	18.650	2661	2663	2667	rVV3	2650	3262	0.28%	0.035%
81	18.686	2667	2669	2672	rVB3	1858	1758	0.15%	0.019%
82	18.956	2712	2715	2716	rBV2	2485	2311	0.20%	0.025%
83	18.986	2718	2720	2722	rBV3	2120	1599	0.14%	0.017%
84	19.050	2728	2731	2736	rBV7	1167	2707	0.24%	0.029%
85	19.150	2745	2748	2751	rBV5	1551	2243	0.20%	0.024%
86	19.192	2751	2755	2759	rVV4	6704	9190	0.80%	0.098%
87	19.227	2759	2761	2763	rBV3	1915	2252	0.20%	0.024%
88	19.262	2765	2767	2772	rVB4	6488	9888	0.86%	0.106%
89	19.374	2781	2786	2792	rBV3	21753	39573	3.44%	0.423%
90	19.439	2795	2797	2798	rVV2	2705	2036	0.18%	0.022%
91	19.462	2798	2801	2803	rVV4	2025	2217	0.19%	0.024%
92	19.486	2803	2805	2806	rVV2	2377	1904	0.17%	0.020%
93	19.509	2806	2809	2814	rVB6	4956	6146	0.53%	0.066%
94	19.633	2824	2830	2842	rBV	894555	1141468	99.30%	12.204%
95	19.886	2871	2873	2874	rBV	3082	1789	0.16%	0.019%
96	20.103	2906	2910	2914	rBV6	7276	11200	0.97%	0.120%
97	21.086	3072	3077	3087	rBV	88354	152546	13.27%	1.631%
98	21.421	3129	3134	3146	rBV	277598	419967	36.53%	4.490%
99	23.627	3502	3509	3523	rBV	577762	1149545	100.00%	12.291%
100	23.779	3529	3535	3544	rBV	212063	427413	37.18%	4.570%

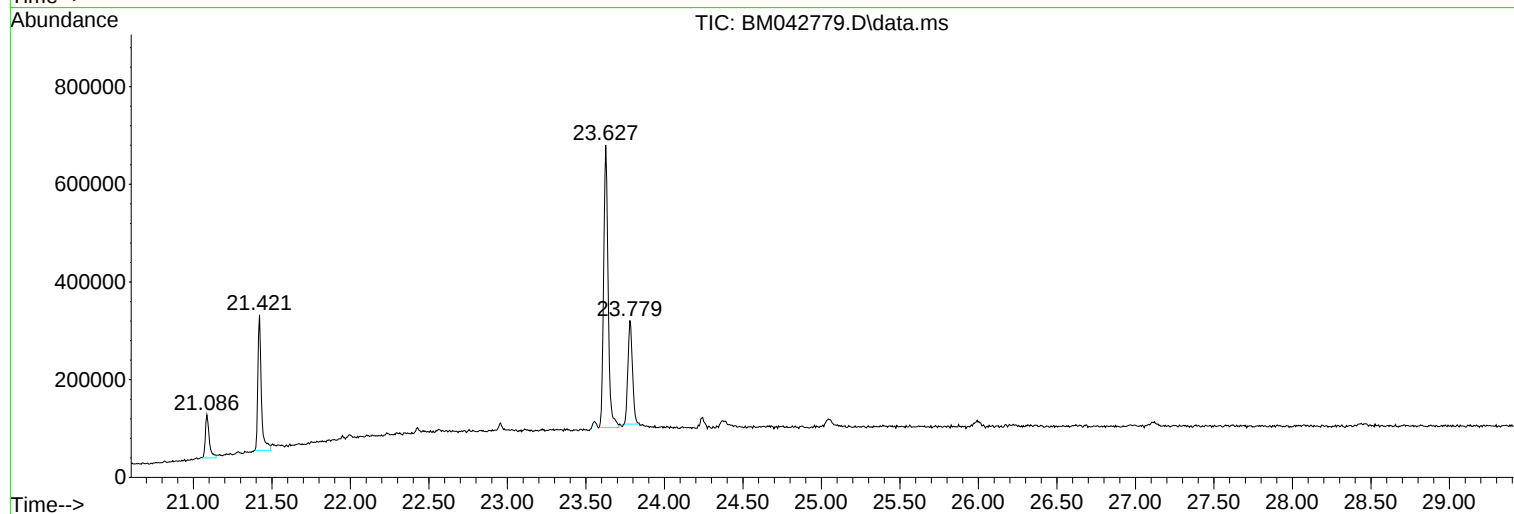
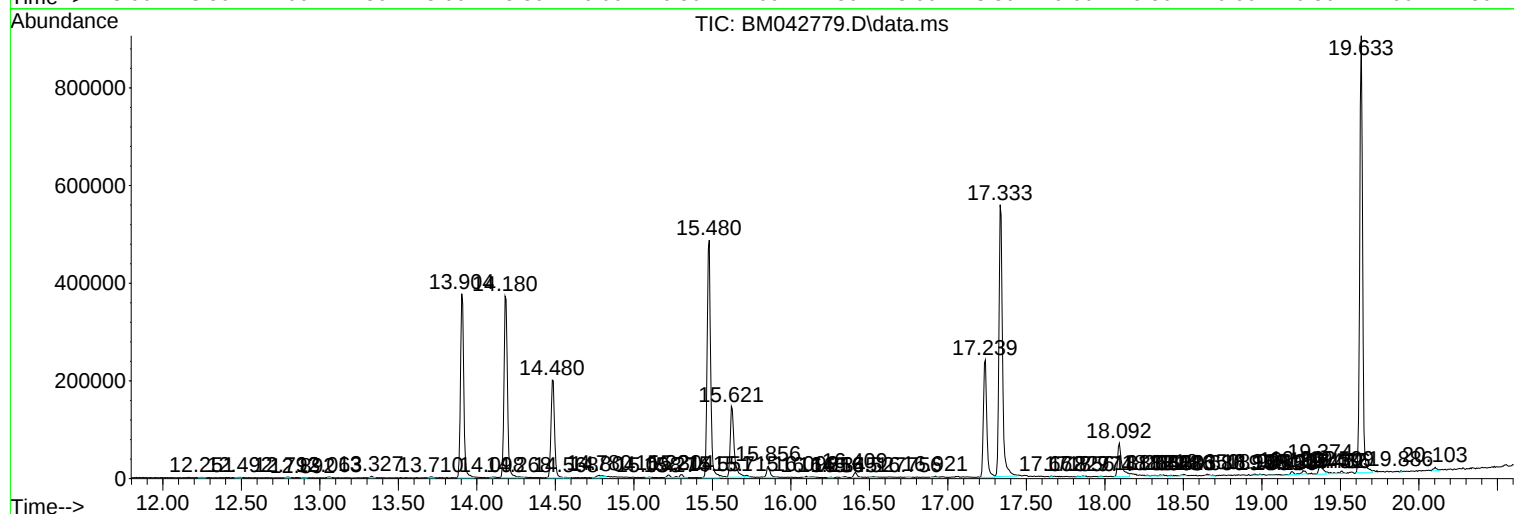
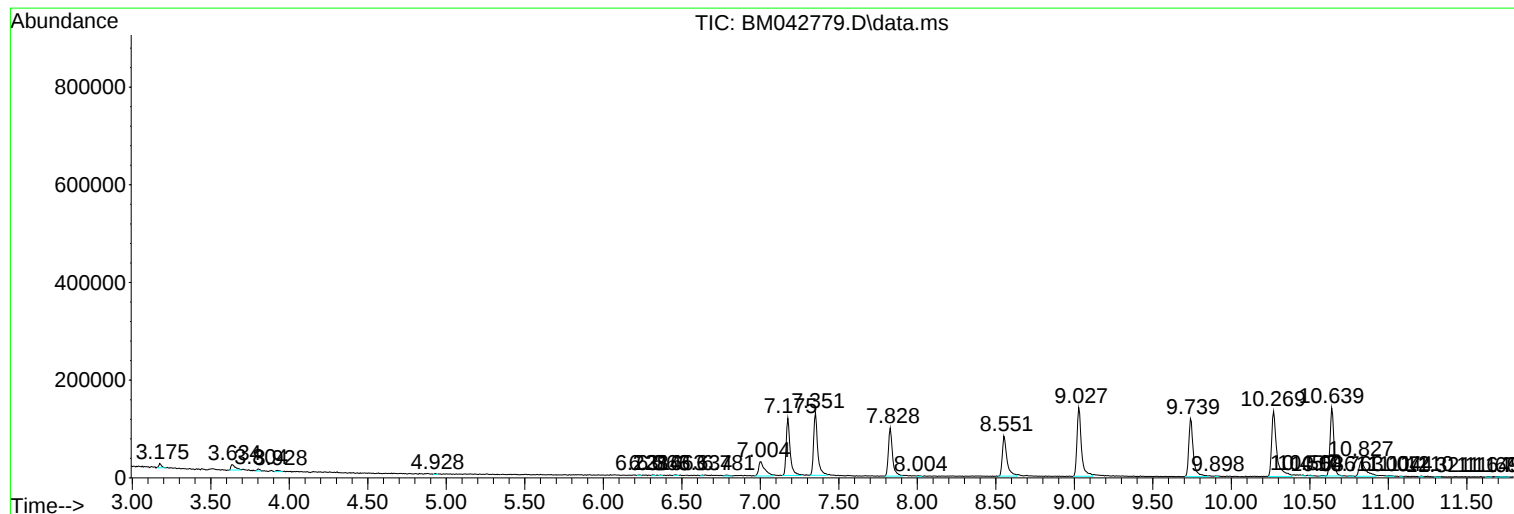
Sum of corrected areas: 9352984

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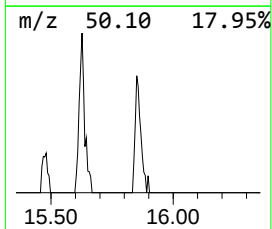
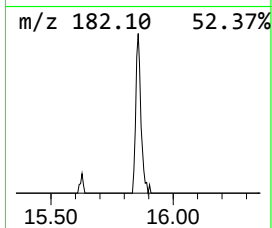
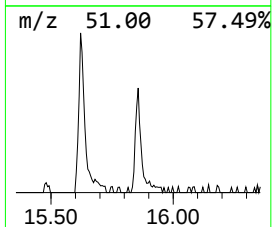
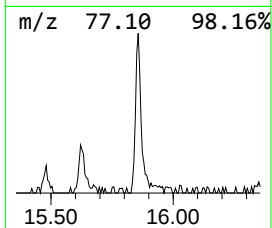
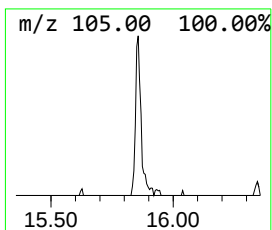
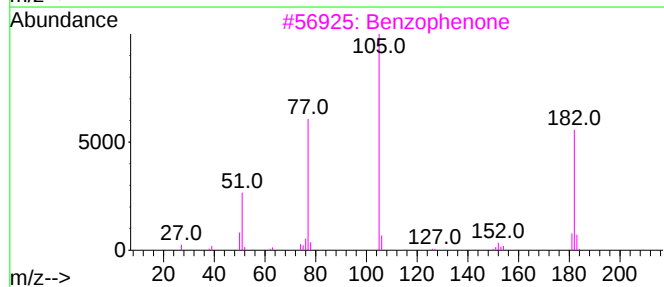
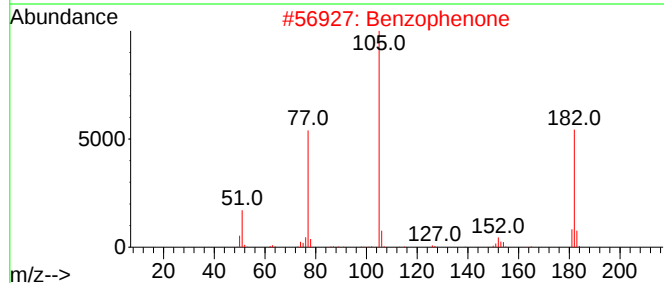
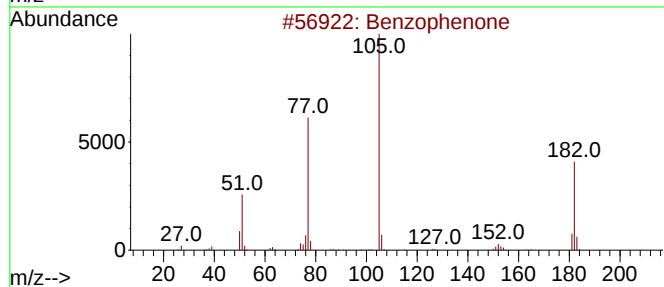
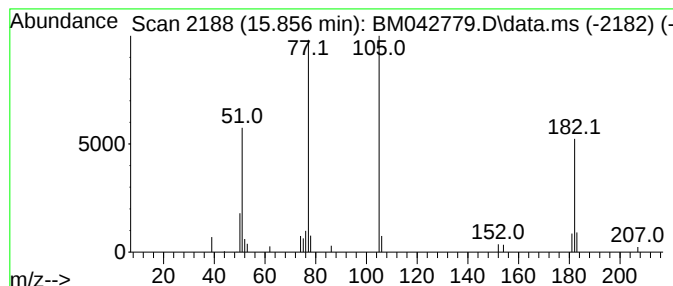
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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	2.27 ng/ul	35377	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	76



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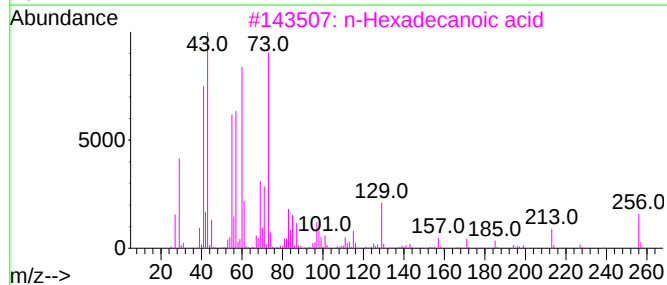
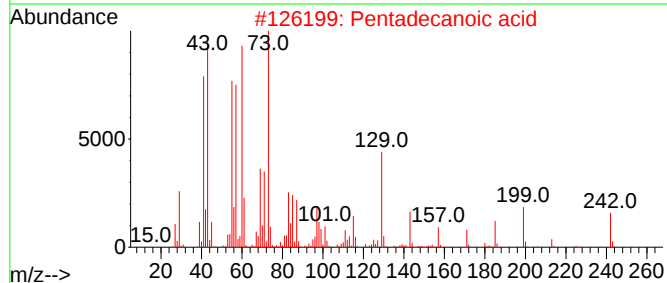
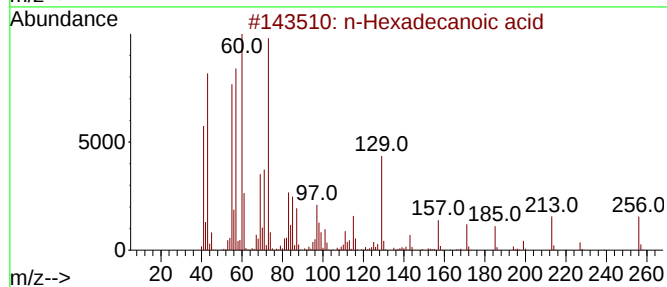
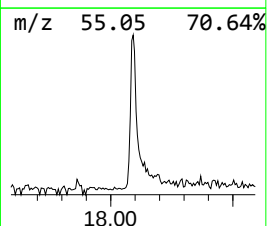
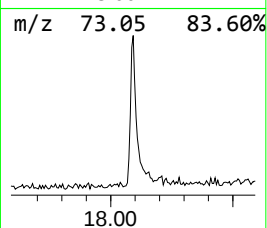
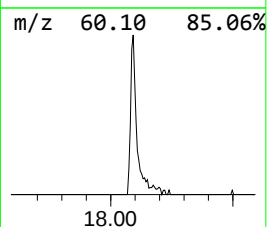
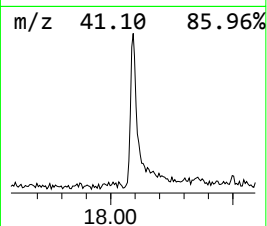
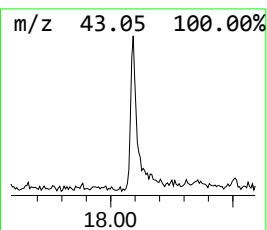
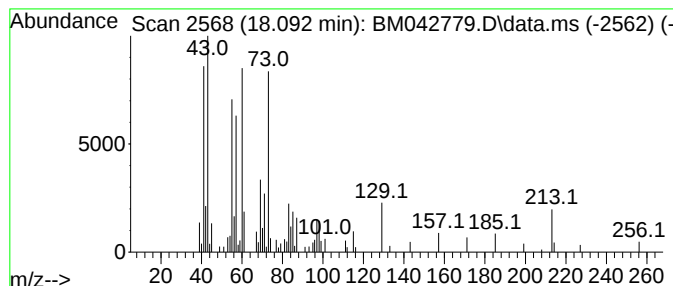
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	6.97 ng/ul	126833	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



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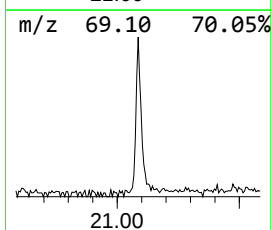
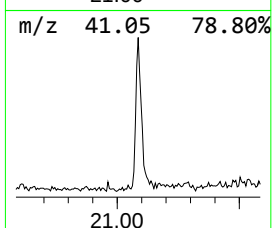
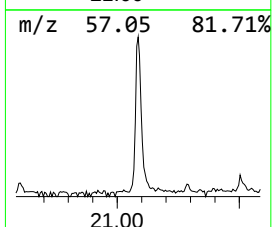
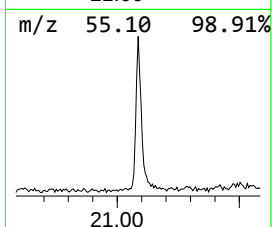
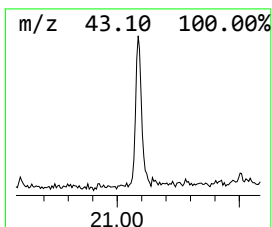
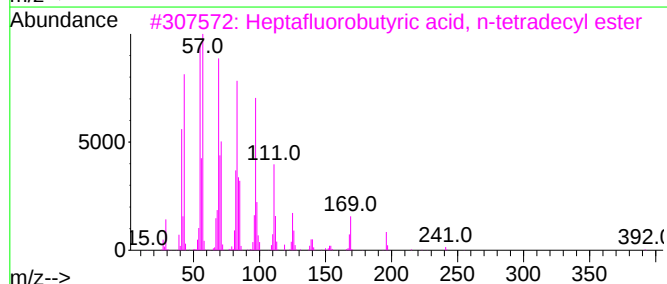
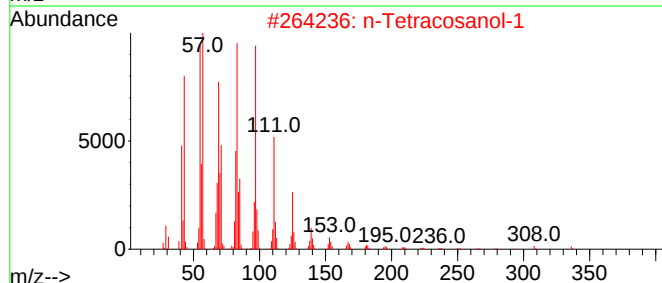
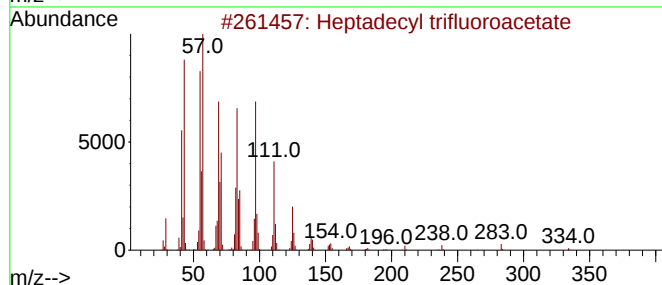
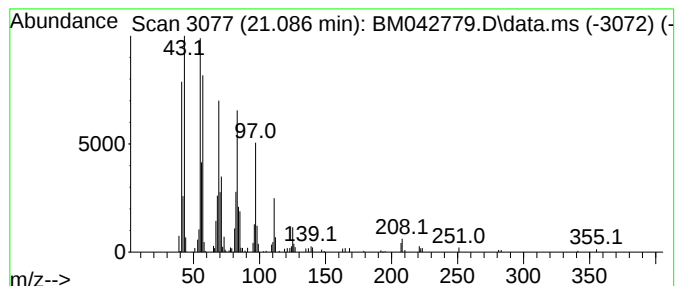
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	7.26 ng/ul	152546	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042779.D
Acq On : 15 Nov 2023 21:30
Operator : MA/JU
Sample : 05057-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4972

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	2.3	ng/ul	35377	3	14.486	311719	20.0
n-Hexadecanoic ...	18.092	7.0	ng/ul	126833	4	17.239	364092	20.0
Heptadecyl trif...	21.086	7.3	ng/ul	152546	5	21.421	419967	20.0