

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042764.D
 Acq On : 15 Nov 2023 12:11
 Operator : MA/JU
 Sample : 05057-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49Y5

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: BM042764.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	36	rVB3	5336	5976	0.69%	0.079%
2	3.634	107	110	118	rBV2	17625	31724	3.66%	0.419%
3	3.857	146	148	152	rBV4	2101	1836	0.21%	0.024%
4	4.763	300	302	306	rBV4	1180	1292	0.15%	0.017%
5	4.957	334	335	338	rVB3	2150	1810	0.21%	0.024%
6	5.404	410	411	414	rBV3	1142	1212	0.14%	0.016%
7	5.593	441	443	446	rVB3	1181	1491	0.17%	0.020%
8	5.628	446	449	452	rBV5	848	1061	0.12%	0.014%
9	5.934	499	501	503	rVB2	1747	1299	0.15%	0.017%
10	5.963	503	506	507	rBV3	1142	1332	0.15%	0.018%
11	6.240	551	553	556	rVB2	1311	1027	0.12%	0.014%
12	6.681	625	628	631	rBV2	1285	1533	0.18%	0.020%
13	7.010	678	684	698	rBV6	18884	59608	6.88%	0.788%
14	7.175	707	712	725	rBV	85472	158341	18.27%	2.092%
15	7.351	737	742	755	rBV	93485	172029	19.85%	2.273%
16	7.534	770	773	777	rVB3	1083	1533	0.18%	0.020%
17	7.610	783	786	788	rBV3	1134	1095	0.13%	0.014%
18	7.828	817	823	835	rBV	92736	170766	19.70%	2.257%
19	7.957	844	845	847	rVB2	1830	1116	0.13%	0.015%
20	7.992	847	851	852	rBV2	1095	1352	0.16%	0.018%
21	8.557	939	947	967	rBV2	51744	122583	14.14%	1.620%
22	9.034	1022	1028	1040	rBV	102353	209210	24.14%	2.765%
23	9.745	1142	1149	1161	rBV	90901	175921	20.30%	2.325%
24	9.822	1161	1162	1166	rVB3	1840	2393	0.28%	0.032%
25	10.275	1233	1239	1250	rBV	100761	224498	25.90%	2.967%
26	10.457	1268	1270	1272	rVB3	1651	1222	0.14%	0.016%
27	10.645	1295	1302	1314	rVB	129076	226939	26.18%	2.999%
28	10.822	1327	1332	1355	rBV	58372	163201	18.83%	2.157%
29	12.163	1556	1560	1563	rBV4	843	1276	0.15%	0.017%
30	12.798	1664	1668	1669	rBV2	1144	1274	0.15%	0.017%
31	13.057	1707	1712	1717	rBV3	1524	2818	0.33%	0.037%
32	13.274	1744	1749	1751	rVB3	1002	1225	0.14%	0.016%
33	13.327	1755	1758	1765	rVB3	2496	4521	0.52%	0.060%
34	13.710	1818	1823	1829	rBV3	1524	3360	0.39%	0.044%
35	13.910	1851	1857	1869	rBV	284537	411926	47.52%	5.444%
36	14.121	1891	1893	1897	rVB3	1225	1698	0.20%	0.022%

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37	14.186	1897	1904	1921	rBV2	297062	440862	50.86%	5.826%
38	14.298	1921	1923	1924	rVV2	1624	1359	0.16%	0.018%
39	14.321	1926	1927	1930	rVV2	1284	1323	0.15%	0.017%
40	14.363	1932	1934	1941	rVV5	1205	2006	0.23%	0.027%

41	14.486	1949	1955	1967	rVV	198926	300624	34.68%	3.973%
42	14.586	1970	1972	1975	rVB2	1017	1160	0.13%	0.015%
43	14.780	2002	2005	2009	rBV4	2119	3504	0.40%	0.046%
44	14.904	2024	2026	2028	rVB	1750	1153	0.13%	0.015%
45	14.933	2028	2031	2032	rBV3	1240	1364	0.16%	0.018%

46	15.016	2043	2045	2049	rBV3	1001	1072	0.12%	0.014%
47	15.092	2054	2058	2060	rVV4	897	1261	0.15%	0.017%
48	15.157	2066	2069	2073	rBV5	737	1035	0.12%	0.014%
49	15.221	2076	2080	2084	rVV2	4201	6301	0.73%	0.083%
50	15.274	2084	2089	2091	rVV3	1585	2649	0.31%	0.035%

51	15.304	2091	2094	2100	rVB2	4644	6955	0.80%	0.092%
52	15.480	2118	2124	2138	rBV	362831	549927	63.44%	7.267%
53	15.580	2138	2141	2144	rVB4	1334	1660	0.19%	0.022%
54	15.627	2144	2149	2159	rBV	105674	177126	20.43%	2.341%
55	15.857	2183	2188	2196	rBV2	20844	31863	3.68%	0.421%

56	16.098	2225	2229	2232	rBV3	2274	2425	0.28%	0.032%
57	16.139	2234	2236	2238	rVV2	1447	1106	0.13%	0.015%
58	16.345	2265	2271	2274	rVB5	1321	2606	0.30%	0.034%
59	16.380	2274	2277	2278	rBV3	990	1170	0.13%	0.015%
60	16.415	2278	2283	2287	rVB	4728	6583	0.76%	0.087%

61	16.510	2298	2299	2304	rVB3	1368	1064	0.12%	0.014%
62	16.886	2359	2363	2366	rBV5	821	1058	0.12%	0.014%
63	16.927	2366	2370	2372	rVV4	1241	1957	0.23%	0.026%
64	16.968	2375	2377	2379	rVB3	1378	1302	0.15%	0.017%
65	17.039	2385	2389	2390	rVB3	1427	1284	0.15%	0.017%

66	17.098	2397	2399	2404	rVB5	1027	1342	0.15%	0.018%
67	17.198	2411	2416	2417	rBV3	799	1275	0.15%	0.017%
68	17.239	2417	2423	2433	rBV	242246	351205	40.52%	4.641%
69	17.339	2434	2440	2458	rVV	393150	618874	71.40%	8.178%
70	17.492	2464	2466	2470	rVB4	2613	3336	0.38%	0.044%

71	17.804	2516	2519	2522	rVB5	1046	1347	0.16%	0.018%
72	17.868	2527	2530	2531	rVB3	1261	1075	0.12%	0.014%
73	17.962	2544	2546	2550	rVB4	1174	1295	0.15%	0.017%
74	18.039	2558	2559	2563	rVB4	968	1138	0.13%	0.015%
75	18.092	2563	2568	2579	rBV2	48660	93406	10.78%	1.234%

76	18.180	2579	2583	2589	rVB6	4423	10486	1.21%	0.139%
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77	18.327	2606	2608	2611	rVB3	2110	1334	0.15%	0.018%
78	18.380	2611	2617	2620	rVV6	2309	4730	0.55%	0.063%
79	18.404	2620	2621	2624	rVB3	1429	1074	0.12%	0.014%
80	18.504	2635	2638	2644	rVB6	2356	3112	0.36%	0.041%
81	18.615	2656	2657	2660	rVB2	1668	1221	0.14%	0.016%
82	18.656	2660	2664	2668	rBV6	2381	4588	0.53%	0.061%
83	18.704	2670	2672	2675	rBV4	1352	1446	0.17%	0.019%
84	18.733	2675	2677	2680	rBV4	1068	1134	0.13%	0.015%
85	18.804	2688	2689	2691	rBV2	1466	1217	0.14%	0.016%
86	18.992	2719	2721	2725	rBV4	1745	2366	0.27%	0.031%
87	19.056	2729	2732	2733	rBV3	1124	1123	0.13%	0.015%
88	19.162	2747	2750	2751	rBV3	1945	1715	0.20%	0.023%
89	19.192	2752	2755	2757	rVV3	4158	3538	0.41%	0.047%
90	19.268	2765	2768	2771	rVB5	5664	5346	0.62%	0.071%
91	19.345	2780	2781	2782	rBV	2074	1130	0.13%	0.015%
92	19.374	2782	2786	2792	rVV5	13711	24702	2.85%	0.326%
93	19.474	2801	2803	2806	rVB3	1941	1596	0.18%	0.021%
94	19.509	2806	2809	2814	rBV7	4456	6814	0.79%	0.090%
95	19.633	2824	2830	2843	rBV	645211	861551	99.39%	11.385%
96	19.774	2852	2854	2855	rBV2	1854	1357	0.16%	0.018%
97	21.086	3073	3077	3084	rBV	80374	127378	14.70%	1.683%
98	21.421	3129	3134	3144	rBV	266222	397069	45.81%	5.247%
99	23.627	3503	3509	3523	rBV2	425762	866801	100.00%	11.455%
100	23.780	3529	3535	3545	rVB	209129	434905	50.17%	5.747%

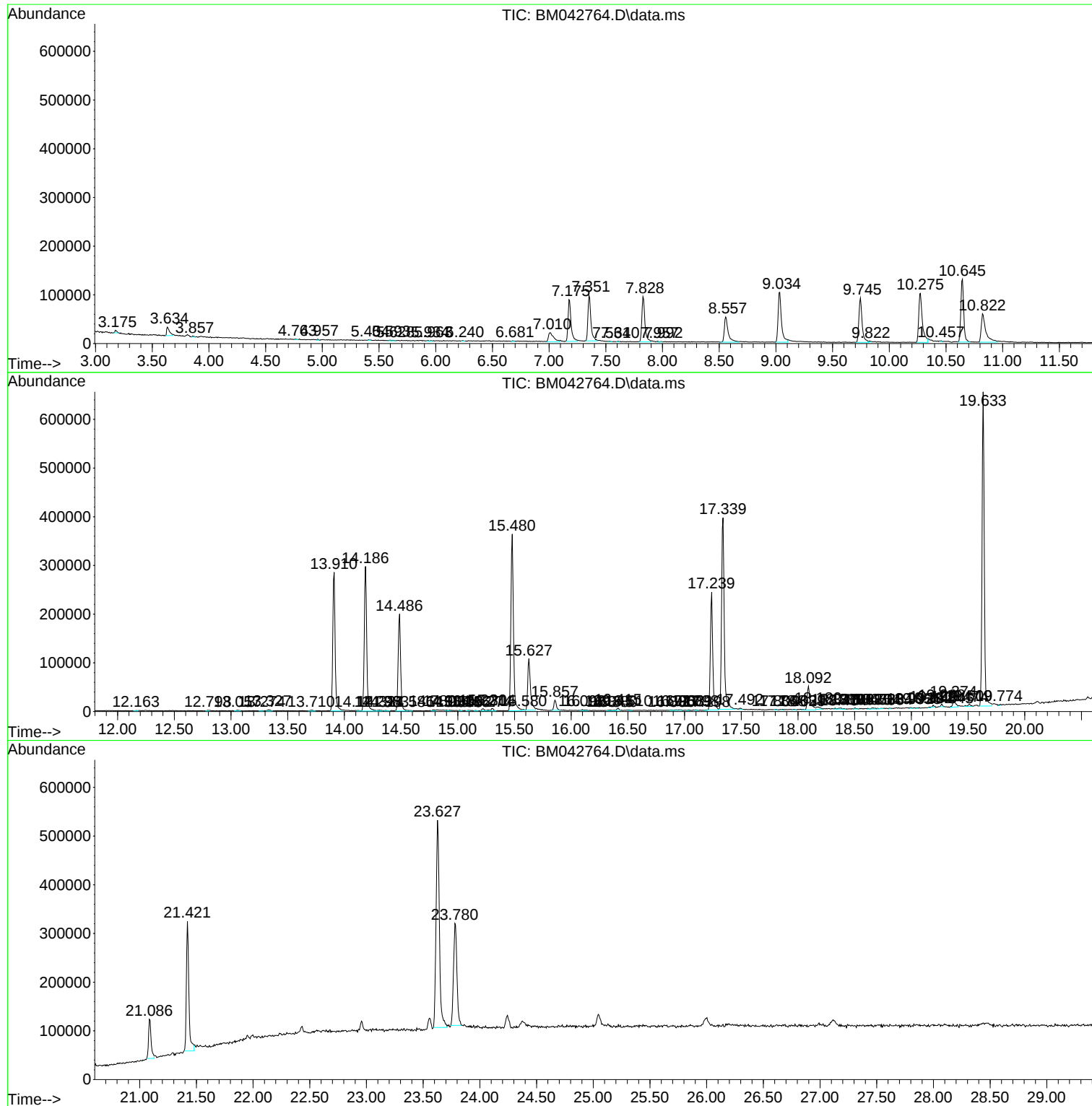
Sum of corrected areas: 7567283

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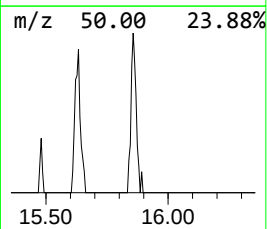
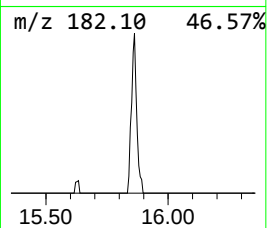
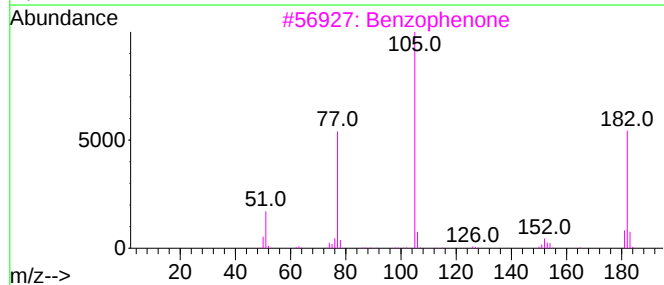
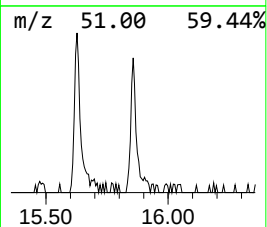
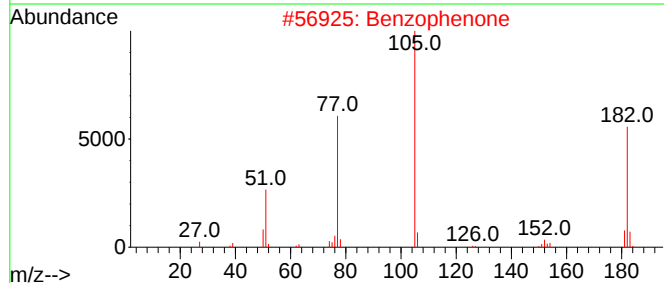
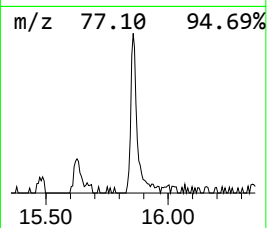
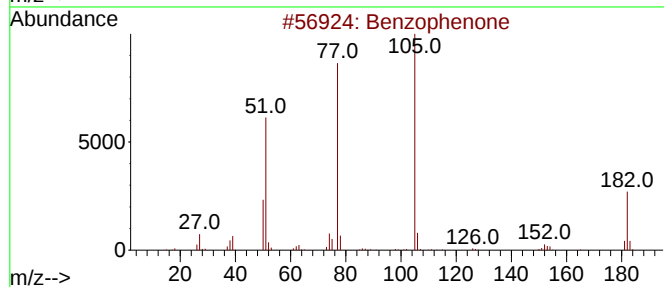
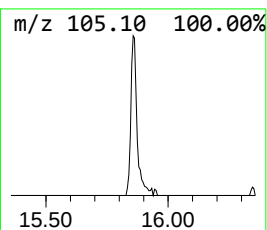
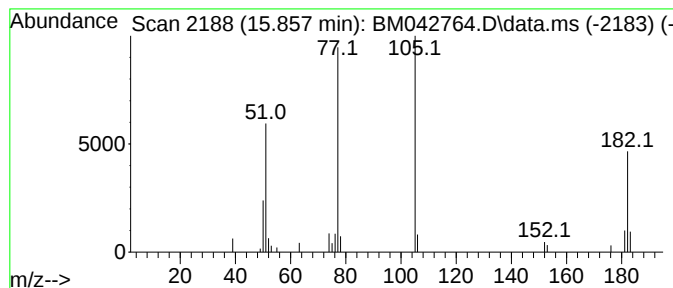
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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	2.12 ng/ul	31863	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	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	86



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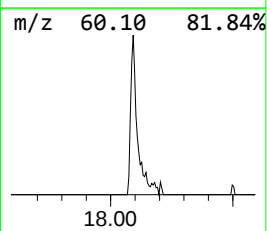
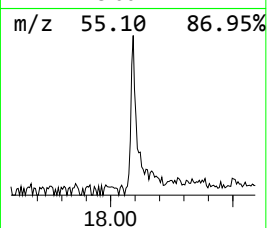
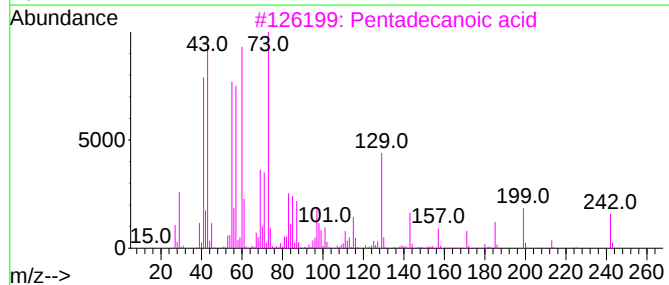
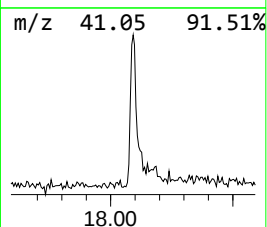
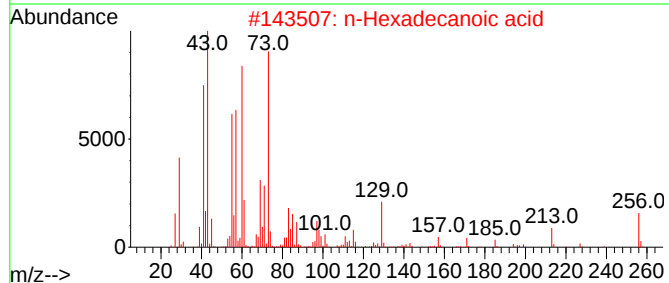
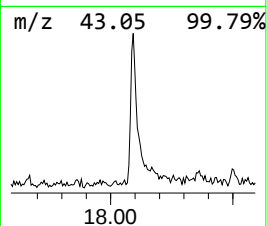
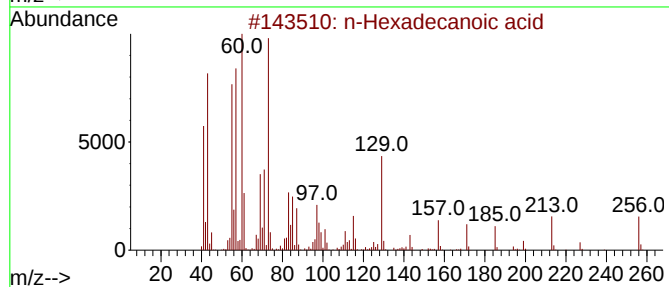
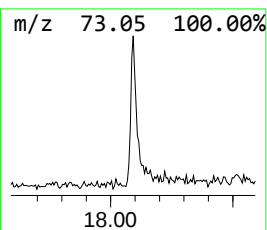
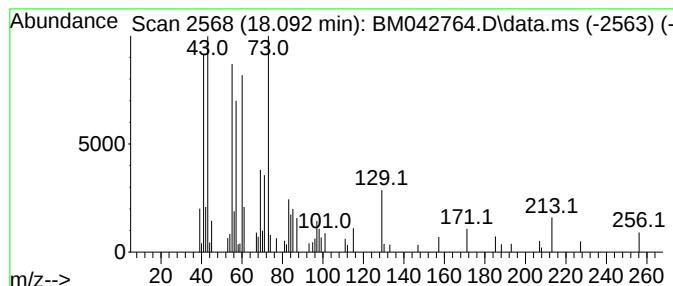
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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	5.32 ng/ul	93406	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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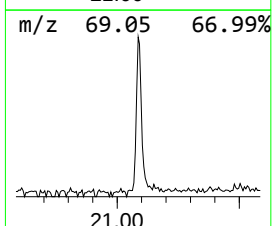
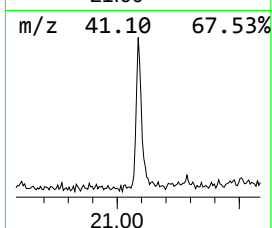
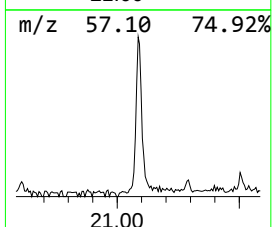
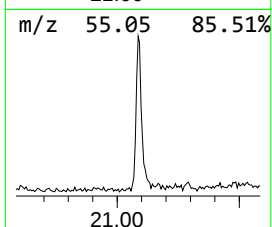
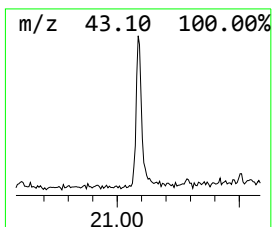
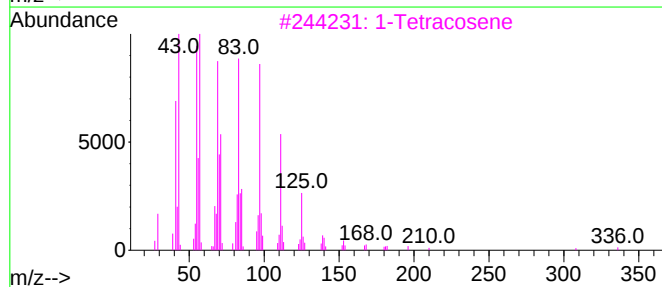
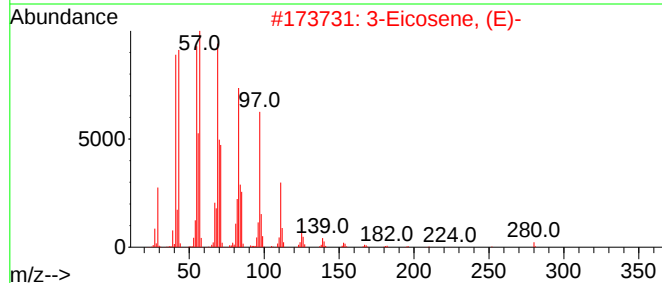
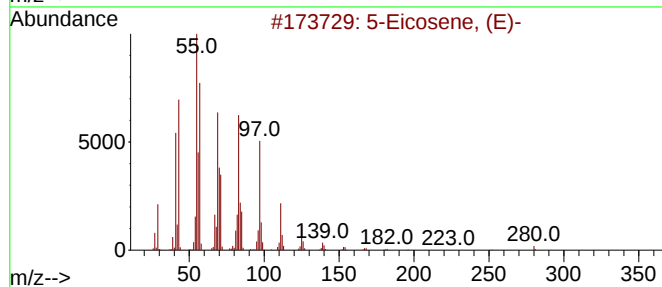
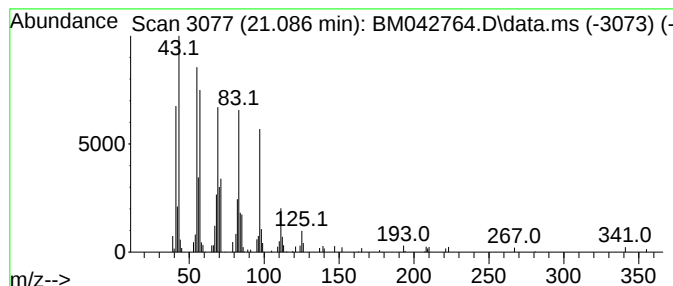
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Quant Title : SVOA CALIBRATION

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	6.42 ng/ul	127378	Chrysene-d12		21.421	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	93
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
3	1-Tetracosene		336	C24H48	010192-32-2	91
4	1-Nonadecene		266	C19H38	018435-45-5	91
5	E-15-Heptadecenal		252	C17H32O	1000130-97-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042764.D
Acq On : 15 Nov 2023 12:11
Operator : MA/JU
Sample : 05057-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49Y5

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	2.1	ng/ul	31863	3	14.486	300624	20.0
n-Hexadecanoic ...	18.092	5.3	ng/ul	93406	4	17.239	351205	20.0
(DEL) Alkane: S...	21.086	6.4	ng/ul	127378	5	21.421	397069	20.0