

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059291.D
 Acq On : 5 Oct 2023 11:15
 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK5

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.523	21	23	28	rVB2	5031	6513	1.03%	0.098%
2	3.817	70	73	77	rBV4	3310	4695	0.74%	0.071%
3	3.976	95	100	108	rBV5	13862	25766	4.08%	0.387%
4	4.087	114	119	123	rBV2	48003	70262	11.12%	1.055%
5	4.175	128	134	143	rVB5	11780	27069	4.28%	0.407%
6	4.375	166	168	171	rBV2	2057	2321	0.37%	0.035%
7	4.440	175	179	182	rVB3	3528	4506	0.71%	0.068%
8	4.692	217	222	223	rBV3	3902	6768	1.07%	0.102%
9	4.851	246	249	251	rBV3	1761	2226	0.35%	0.033%
10	4.886	251	255	261	rVB4	11219	14862	2.35%	0.223%
11	5.027	275	279	280	rBV3	2250	2693	0.43%	0.040%
12	5.045	280	282	287	rVB2	2905	2636	0.42%	0.040%
13	5.133	293	297	298	rBV2	3218	4232	0.67%	0.064%
14	5.239	311	315	320	rBV2	7714	13058	2.07%	0.196%
15	5.345	329	333	339	rBV4	10745	16594	2.63%	0.249%
16	5.797	407	410	414	rBV3	6456	11806	1.87%	0.177%
17	6.138	465	468	471	rVB2	2119	2501	0.40%	0.038%
18	6.179	471	475	480	rVV4	3877	6863	1.09%	0.103%
19	6.232	482	484	487	rVV3	2078	2721	0.43%	0.041%
20	6.608	545	548	553	rBV3	2070	3080	0.49%	0.046%
21	7.143	633	639	641	rBV3	3190	5255	0.83%	0.079%
22	7.190	645	647	651	rVB2	2928	3157	0.50%	0.047%
23	7.354	670	675	688	rBV	90120	168169	26.62%	2.526%
24	7.548	703	708	720	rVB	74804	124223	19.66%	1.866%
25	7.748	734	742	749	rBV	88895	160415	25.39%	2.409%
26	7.883	761	765	770	rVB2	2961	4353	0.69%	0.065%
27	8.059	792	795	798	rVB	1799	2541	0.40%	0.038%
28	8.112	801	804	805	rVV	2297	2213	0.35%	0.033%
29	8.229	817	824	832	rVV	165496	282048	44.65%	4.236%
30	8.799	918	921	923	rBV	1950	2559	0.41%	0.038%
31	8.923	935	942	952	rBV	64693	117406	18.58%	1.763%
32	9.076	962	968	976	rBV	34461	61075	9.67%	0.917%
33	9.199	983	989	993	rBV3	2067	4952	0.78%	0.074%
34	9.428	1017	1028	1036	rVB2	90123	168188	26.62%	2.526%
35	9.528	1043	1045	1052	rVB	3933	3880	0.61%	0.058%
36	9.634	1060	1063	1068	rVB2	2607	3558	0.56%	0.053%

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37	10.145	1143	1150	1156	rVB	71073	130959	20.73%	1.967%
38	10.239	1162	1166	1172	rVV5	4640	8211	1.30%	0.123%
39	10.497	1206	1210	1212	rBV2	2691	3034	0.48%	0.046%
40	10.674	1233	1240	1248	rVB	103065	184273	29.17%	2.767%

41	10.938	1281	1285	1290	rVV4	4878	8056	1.28%	0.121%
42	11.067	1300	1307	1314	rBV	248501	439627	69.59%	6.603%
43	11.220	1326	1333	1343	rBV2	26641	59567	9.43%	0.895%
44	11.520	1381	1384	1386	rBV2	2805	2842	0.45%	0.043%
45	11.667	1407	1409	1413	rBV3	1847	2627	0.42%	0.039%

46	11.714	1415	1417	1420	rVV2	2311	2390	0.38%	0.036%
47	11.784	1424	1429	1433	rVB3	2662	5123	0.81%	0.077%
48	11.978	1460	1462	1466	rVB2	3385	4625	0.73%	0.069%
49	12.060	1473	1476	1480	rBV	1900	2549	0.40%	0.038%
50	12.378	1523	1530	1534	rBV4	7198	14034	2.22%	0.211%

51	12.425	1534	1538	1546	rVB2	2820	5273	0.83%	0.079%
52	12.507	1549	1552	1554	rVB	2056	2446	0.39%	0.037%
53	12.548	1558	1559	1563	rVB3	2439	2693	0.43%	0.040%
54	12.589	1563	1566	1568	rVB2	3070	2172	0.34%	0.033%
55	12.683	1578	1582	1583	rBV	2252	2348	0.37%	0.035%

56	12.707	1584	1586	1592	rVB	3928	5474	0.87%	0.082%
57	12.818	1601	1605	1608	rVB	1691	2165	0.34%	0.033%
58	12.912	1619	1621	1623	rBV2	2187	2506	0.40%	0.038%
59	13.177	1663	1666	1667	rBV2	2539	2951	0.47%	0.044%
60	13.312	1686	1689	1693	rBV3	3641	4720	0.75%	0.071%

61	13.429	1707	1709	1713	rBV2	3386	5431	0.86%	0.082%
62	13.517	1720	1724	1727	rVB2	1973	2438	0.39%	0.037%
63	13.606	1736	1739	1743	rVB3	7992	10552	1.67%	0.158%
64	13.694	1748	1754	1758	rVV3	13527	23607	3.74%	0.355%
65	13.782	1767	1769	1771	rVB3	3659	2389	0.38%	0.036%

66	13.829	1774	1777	1780	rBV2	2826	3763	0.60%	0.057%
67	13.899	1787	1789	1795	rVB3	2138	3082	0.49%	0.046%
68	14.023	1805	1810	1815	rVB3	4417	10260	1.62%	0.154%
69	14.064	1815	1817	1818	rBV	2173	2140	0.34%	0.032%
70	14.258	1843	1850	1856	rBV	212299	305444	48.35%	4.587%

71	14.446	1875	1882	1884	rBV7	3588	8291	1.31%	0.125%
72	14.463	1884	1885	1889	rVB3	3340	2309	0.37%	0.035%
73	14.563	1896	1902	1908	rBV	249616	386561	61.19%	5.806%
74	14.675	1917	1921	1925	rVB2	9373	11758	1.86%	0.177%
75	14.716	1925	1928	1929	rVB2	3197	2824	0.45%	0.042%

76	14.739	1929	1932	1933	rBV3	2852	3495	0.55%	0.052%
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 Title : SVOA CALIBRATION

77	14.798	1940	1942	1943	rVV	3682	2175	0.34%	0.033%
78	14.863	1946	1953	1960	rVB	358961	564241	89.31%	8.474%
79	15.057	1979	1986	1993	rBV8	9421	19818	3.14%	0.298%
80	15.133	1996	1999	2001	rBV4	2426	2934	0.46%	0.044%
81	15.215	2009	2013	2021	rBV7	8465	19540	3.09%	0.293%
82	15.274	2021	2023	2026	rVB3	5525	4727	0.75%	0.071%
83	15.315	2026	2030	2032	rBV4	3422	4683	0.74%	0.070%
84	15.621	2079	2082	2087	rVB4	9445	15073	2.39%	0.226%
85	15.803	2111	2113	2115	rBV2	3240	3042	0.48%	0.046%
86	15.850	2115	2121	2131	rVV	313104	493248	78.08%	7.408%
87	15.956	2136	2139	2143	rVV4	9113	14357	2.27%	0.216%
88	16.014	2147	2149	2154	rVB4	7070	8832	1.40%	0.133%
89	16.338	2201	2204	2205	rVB3	4128	3020	0.48%	0.045%
90	16.490	2225	2230	2237	rVB4	14612	26765	4.24%	0.402%
91	16.902	2298	2300	2301	rBV2	4768	3361	0.53%	0.050%
92	17.131	2337	2339	2340	rVB2	5563	2377	0.38%	0.036%
93	17.148	2340	2342	2343	rBV	5748	4383	0.69%	0.066%
94	17.272	2361	2363	2366	rVB3	11863	12208	1.93%	0.183%
95	17.313	2368	2370	2376	rVB5	10771	15172	2.40%	0.228%
96	17.613	2414	2421	2426	rBV	404571	631748	100.00%	9.488%
97	17.707	2432	2437	2444	rBV2	319469	484504	76.69%	7.277%
98	18.429	2556	2560	2563	rBV2	72574	95322	15.09%	1.432%
99	19.980	2819	2824	2833	rBV	394993	630856	99.86%	9.474%
100	21.908	3148	3152	3159	rVB	347100	565914	89.58%	8.499%

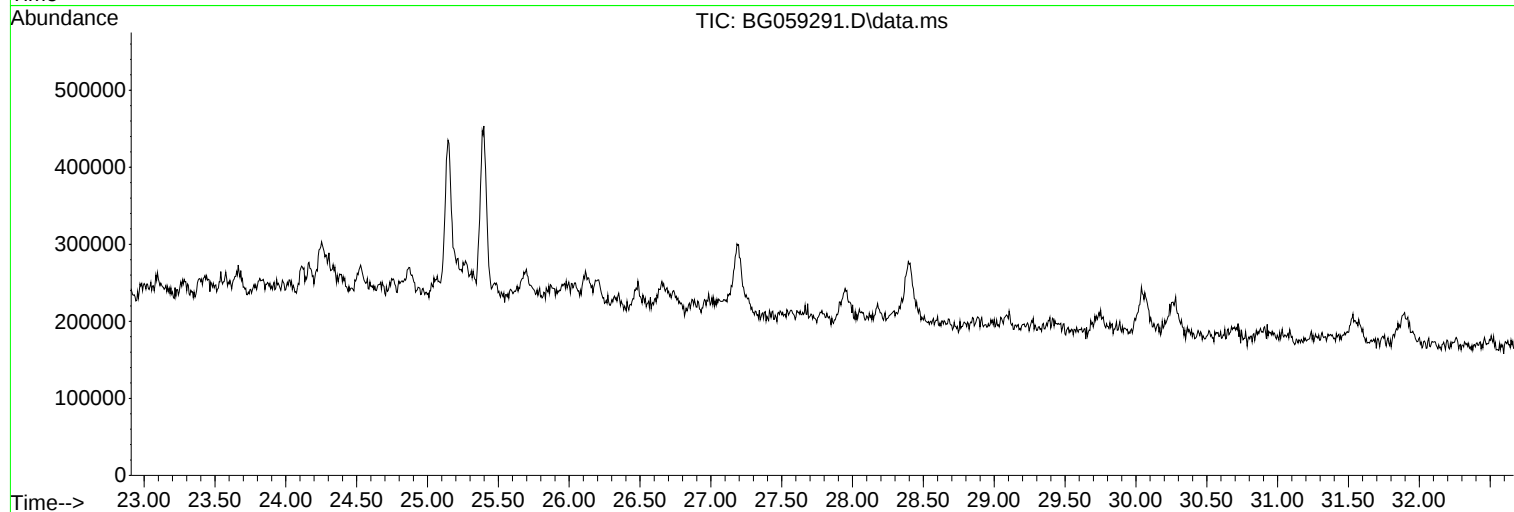
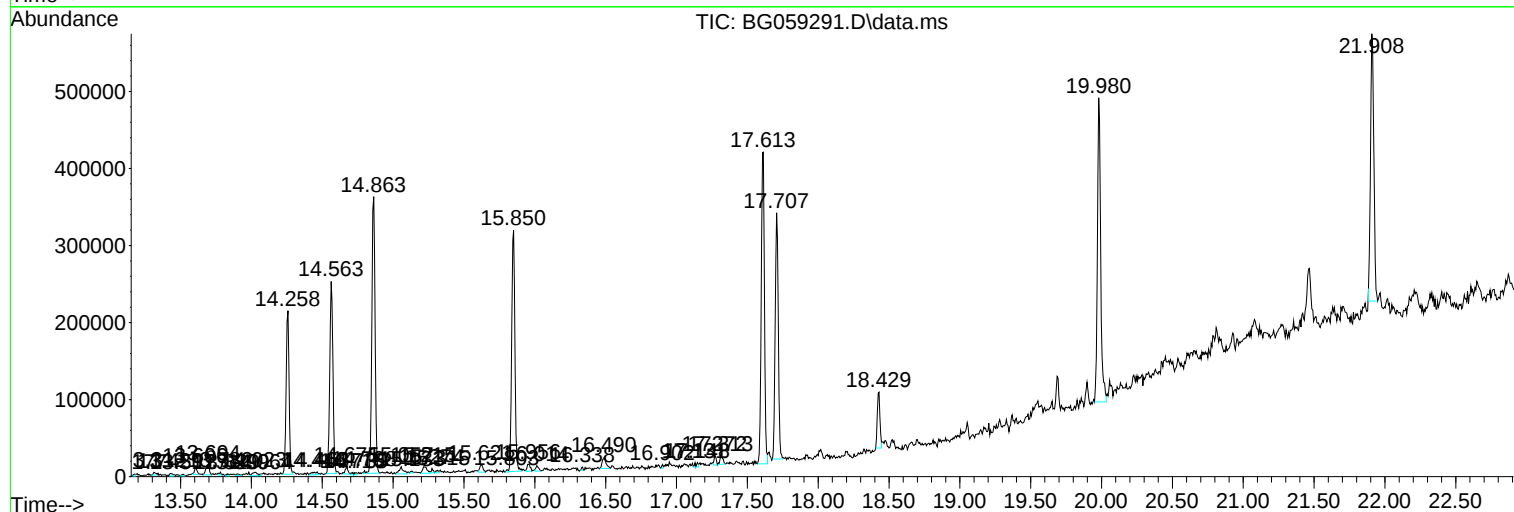
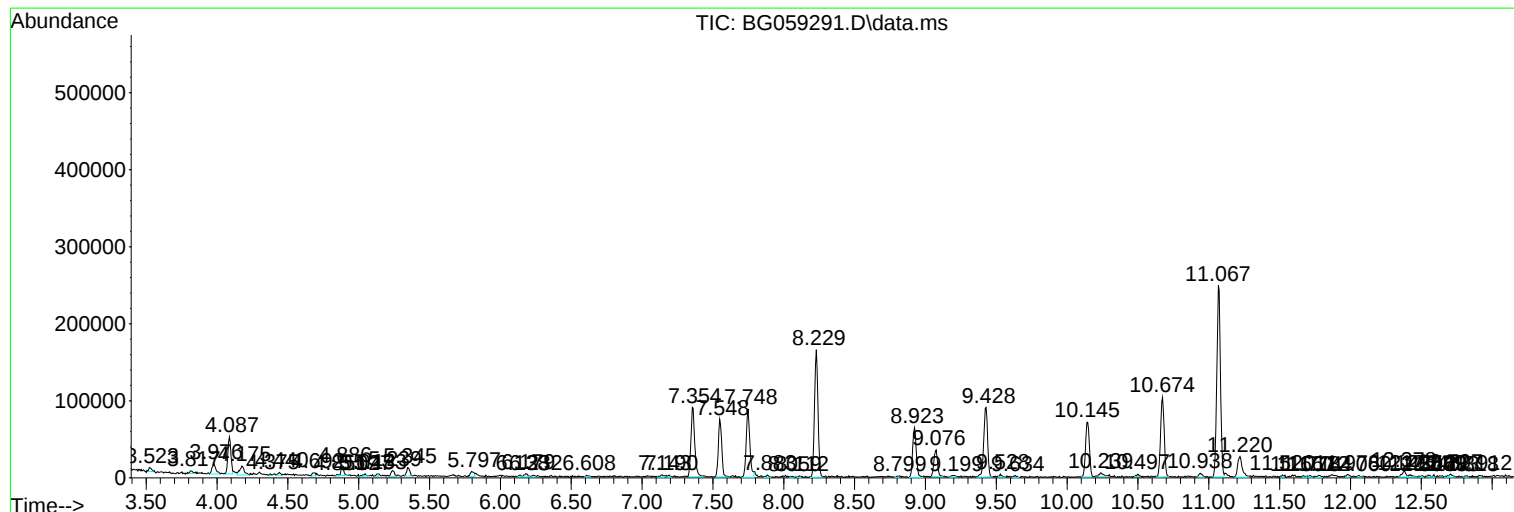
Sum of corrected areas: 6658473

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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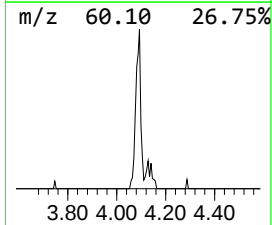
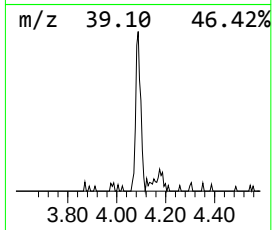
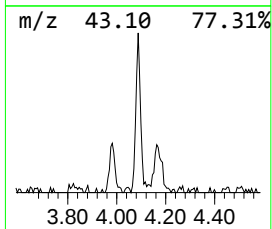
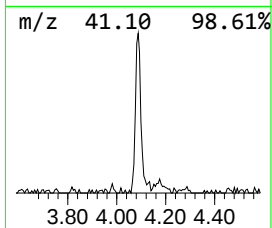
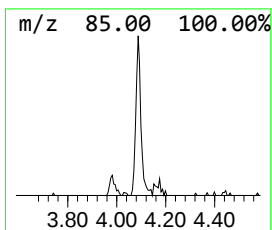
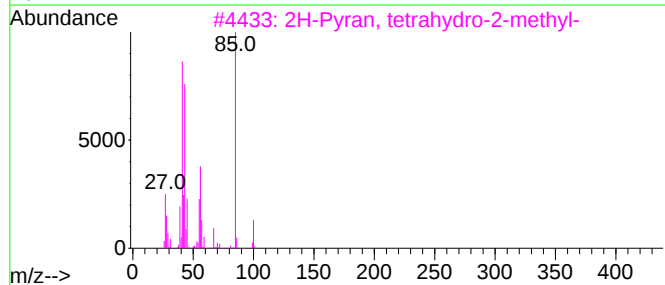
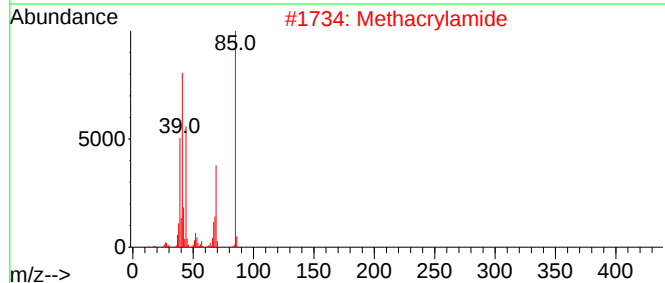
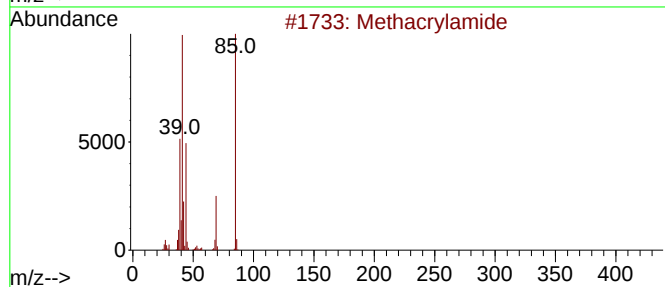
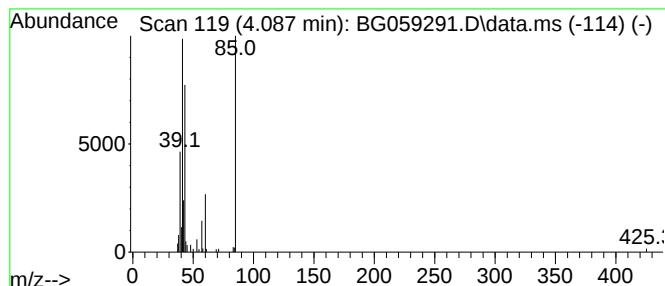
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.087	4.98 ng/ul	70262	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	64
2			Methacrylamide	85	C4H7NO	000079-39-0	50
3			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33
4			Pentanoic acid, 2,2-dimethyl-, e...	156	C9H16O2	044970-05-0	32
5			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	28



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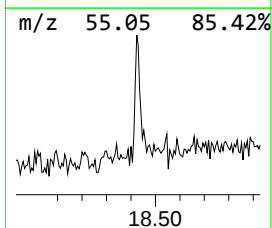
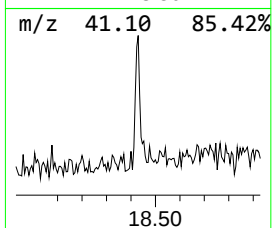
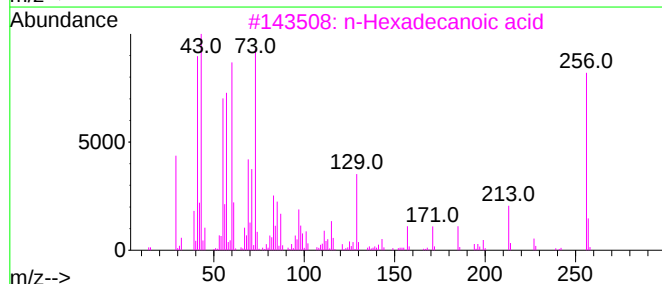
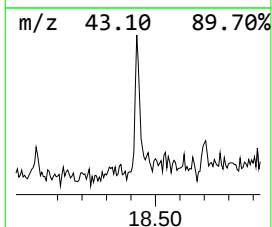
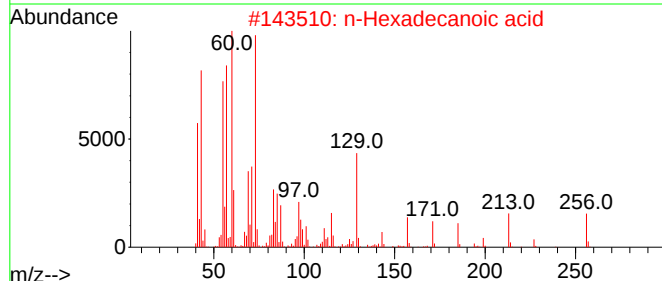
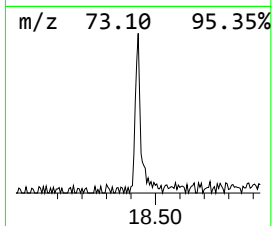
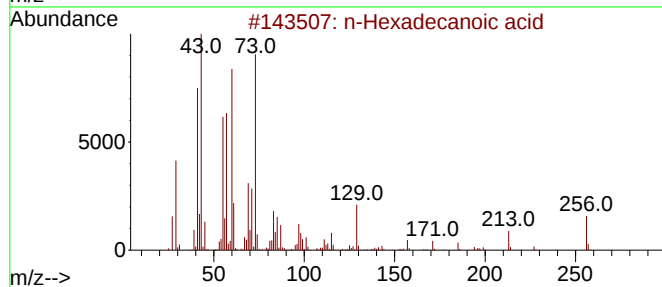
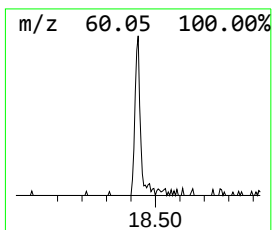
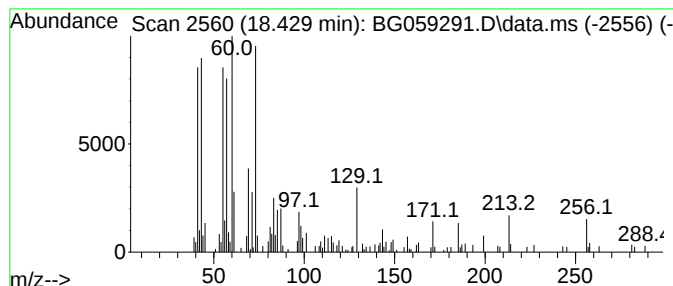
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.429	3.02 ng/ul	95322	Phenanthrene-d10	17.613

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	93		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92		
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72		



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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
Methacrylamide	4.087	5.0	ng/ul	70262	1	8.229	282048	20.0
n-Hexadecanoic ...	18.429	3.0	ng/ul	95322	4	17.613	631748	20.0