

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034439.D
Acq On : 07 Oct 2024 15:38
Operator : RC/JU
Sample : P4109-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EJ8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.993	15	18	24	rVB2	9542	15200	0.45%	0.060%
2	3.399	82	87	92	rBV4	17978	35731	1.06%	0.141%
3	3.481	97	101	108	rVV	67769	92977	2.77%	0.367%
4	3.552	110	113	118	rVB	9730	12897	0.38%	0.051%
5	3.687	133	136	141	rVB	12606	15476	0.46%	0.061%
6	4.216	222	226	232	rBV3	10937	15489	0.46%	0.061%
7	4.557	280	284	292	rBV	14286	24581	0.73%	0.097%
8	4.663	300	302	307	rVB3	7766	10614	0.32%	0.042%
9	5.146	381	384	386	rBV3	3400	4168	0.12%	0.016%
10	5.628	462	466	477	rBV	22548	52815	1.57%	0.208%
11	6.581	622	628	639	rVB	133758	242937	7.23%	0.959%
12	6.734	648	654	666	rBV	134804	210648	6.27%	0.832%
13	6.916	679	685	694	rBV	170976	272748	8.12%	1.077%
14	7.016	699	702	707	rVB6	5242	8392	0.25%	0.033%
15	7.375	756	763	774	rBV	600266	929375	27.67%	3.669%
16	8.093	880	885	893	rBV	96772	168352	5.01%	0.665%
17	8.193	893	902	913	rVB	51958	104377	3.11%	0.412%
18	8.522	947	958	967	rBV	139682	240918	7.17%	0.951%
19	8.781	999	1002	1006	rVB5	2689	4024	0.12%	0.016%
20	8.963	1031	1033	1040	rVB7	2570	3968	0.12%	0.016%
21	9.234	1072	1079	1087	rBV	114104	196251	5.84%	0.775%
22	9.416	1106	1110	1111	rBV3	4516	4326	0.13%	0.017%
23	9.592	1136	1140	1148	rVB7	4826	9124	0.27%	0.036%
24	9.669	1148	1153	1156	rBV6	4013	4998	0.15%	0.020%
25	9.769	1164	1170	1180	rBV	168665	306113	9.11%	1.208%
26	10.134	1224	1232	1239	rBV	787517	1315302	39.16%	5.192%
27	10.287	1252	1258	1273	rBV	40481	103766	3.09%	0.410%
28	10.969	1370	1374	1378	rBV5	2547	4227	0.13%	0.017%
29	11.734	1500	1504	1510	rVB4	4669	7149	0.21%	0.028%
30	11.804	1510	1516	1523	rVB5	6433	11808	0.35%	0.047%
31	11.939	1537	1539	1546	rVB8	2687	4071	0.12%	0.016%
32	12.028	1549	1554	1560	rVV3	5188	9228	0.27%	0.036%
33	13.345	1773	1778	1782	rBV4	9340	14774	0.44%	0.058%
34	13.398	1782	1787	1791	rVV6	3556	4247	0.13%	0.017%
35	13.457	1791	1797	1807	rBV	332913	472701	14.07%	1.866%
36	13.716	1832	1841	1853	rBV	401534	636926	18.96%	2.514%

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37	13.875	1863	1868	1876	rVB3	16790	27204	0.81%	0.107%
38	14.028	1888	1894	1902	rBV	1170996	1731533	51.55%	6.835%
39	14.092	1902	1905	1911	rVB	23374	34817	1.04%	0.137%
40	14.169	1914	1918	1920	rVB4	4198	5540	0.16%	0.022%
41	14.275	1928	1936	1945	rBV4	39667	117819	3.51%	0.465%
42	14.433	1958	1963	1970	rBV3	17120	32691	0.97%	0.129%
43	14.516	1974	1977	1983	rVB7	9927	16723	0.50%	0.066%
44	14.657	1996	2001	2006	rBV9	6097	8587	0.26%	0.034%
45	14.863	2032	2036	2041	rBV4	6864	9992	0.30%	0.039%
46	14.922	2044	2046	2051	rVB5	4909	7000	0.21%	0.028%
47	15.033	2059	2065	2071	rBV	551377	770427	22.94%	3.041%
48	15.092	2071	2075	2083	rVB	28992	46917	1.40%	0.185%
49	15.169	2083	2088	2094	rBV	93724	140467	4.18%	0.555%
50	15.257	2100	2103	2104	rBV3	5953	6024	0.18%	0.024%
51	15.304	2108	2111	2114	rVV5	7048	8161	0.24%	0.032%
52	15.345	2114	2118	2123	rVB6	6663	8805	0.26%	0.035%
53	15.410	2123	2129	2138	rBV	111113	168622	5.02%	0.666%
54	15.539	2147	2151	2159	rVB5	8485	20544	0.61%	0.081%
55	15.627	2162	2166	2171	rVB8	7758	11638	0.35%	0.046%
56	15.774	2186	2191	2196	rBV8	9487	21718	0.65%	0.086%
57	15.974	2219	2225	2230	rBV	19435	31445	0.94%	0.124%
58	16.033	2230	2235	2239	rBV7	8604	12960	0.39%	0.051%
59	16.086	2239	2244	2245	rBV5	7052	10183	0.30%	0.040%
60	16.151	2252	2255	2261	rVB4	7546	11111	0.33%	0.044%
61	16.239	2266	2270	2271	rBV4	4188	5166	0.15%	0.020%
62	16.339	2278	2287	2288	rBV8	9714	21019	0.63%	0.083%
63	16.451	2301	2306	2315	rVB2	20043	33267	0.99%	0.131%
64	16.545	2315	2322	2325	rBV7	14093	31648	0.94%	0.125%
65	16.586	2325	2329	2330	rVV4	14167	17963	0.53%	0.071%
66	16.610	2330	2333	2336	rVB	17981	23058	0.69%	0.091%
67	16.680	2342	2345	2348	rBV5	6036	10726	0.32%	0.042%
68	16.721	2348	2352	2355	rBV6	6248	10237	0.30%	0.040%
69	16.786	2358	2363	2368	rBV	1428031	2128580	63.37%	8.403%
70	16.827	2368	2370	2375	rVB	410437	483940	14.41%	1.910%
71	16.886	2375	2380	2384	rBV2	575080	812999	24.20%	3.209%
72	16.986	2393	2397	2404	rVB3	14144	28481	0.85%	0.112%
73	17.104	2415	2417	2421	rVB4	11638	11480	0.34%	0.045%
74	17.204	2430	2434	2439	rVB	31142	39423	1.17%	0.156%
75	17.321	2451	2454	2458	rVB4	14346	19245	0.57%	0.076%
76	17.374	2460	2463	2472	rVB7	15016	35327	1.05%	0.139%

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 Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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77	17.504	2483	2485	2491	rVB4	19066	27634	0.82%	0.109%
78	17.668	2508	2513	2516	rBV	54473	78495	2.34%	0.310%
79	17.721	2516	2522	2529	rBV2	268134	414768	12.35%	1.637%
80	17.792	2531	2534	2538	rVB2	32540	41175	1.23%	0.163%
81	17.857	2540	2545	2550	rBV3	89531	161402	4.81%	0.637%
82	17.980	2562	2566	2569	rBV6	19127	32854	0.98%	0.130%
83	18.021	2570	2573	2578	rVB6	21537	33923	1.01%	0.134%
84	18.174	2596	2599	2603	rBV	36264	45281	1.35%	0.179%
85	18.216	2603	2606	2611	rVB	62446	75796	2.26%	0.299%
86	18.515	2654	2657	2660	rBV4	26992	33327	0.99%	0.132%
87	18.604	2668	2672	2676	rVB2	44567	61943	1.84%	0.245%
88	18.739	2691	2695	2702	rBV2	50210	108148	3.22%	0.427%
89	18.863	2711	2716	2721	rBV	969044	1278826	38.07%	5.048%
90	19.021	2739	2743	2749	rBV2	122549	188360	5.61%	0.744%
91	19.198	2768	2773	2776	rBV	800464	1168366	34.79%	4.612%
92	19.227	2776	2778	2783	rVB	591725	652396	19.42%	2.575%
93	19.733	2861	2864	2869	rVB	113482	147210	4.38%	0.581%
94	19.839	2879	2882	2885	rBV	75855	84525	2.52%	0.334%
95	20.762	3036	3039	3043	rBV3	246504	310569	9.25%	1.226%
96	20.974	3072	3075	3077	rBV	270189	292757	8.72%	1.156%
97	21.027	3077	3084	3088	rVV2	1923330	3358812	100.00%	13.259%
98	21.062	3088	3090	3100	rVB	497979	699487	20.83%	2.761%
99	22.886	3395	3400	3407	rBV	431802	1072398	31.93%	4.233%
100	23.733	3537	3544	3552	rBV2	1038661	2418984	72.02%	9.549%

Sum of corrected areas: 25331621

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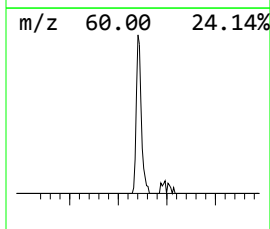
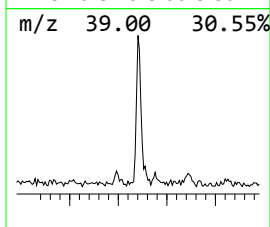
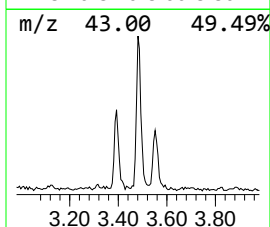
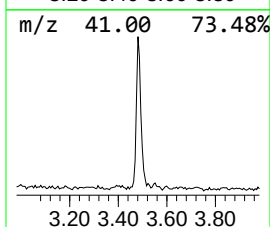
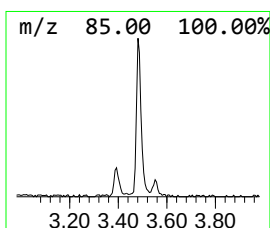
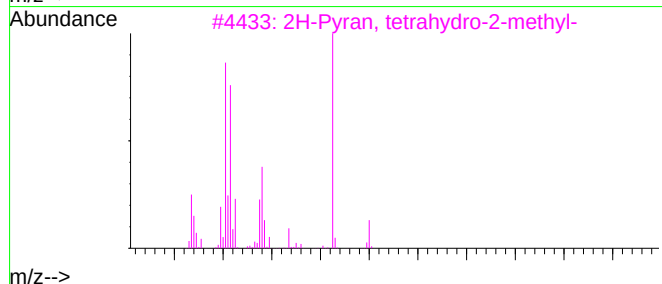
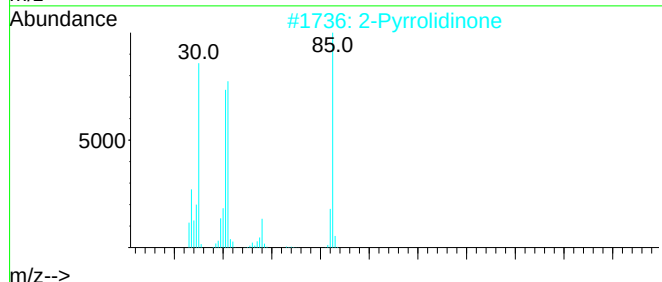
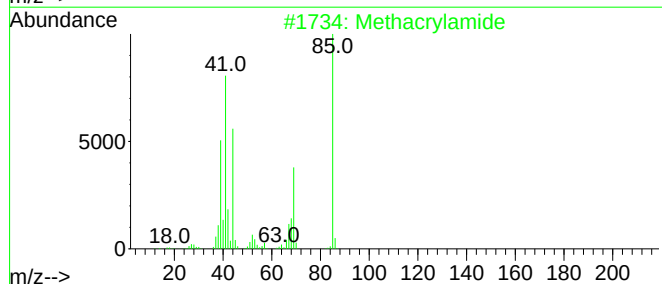
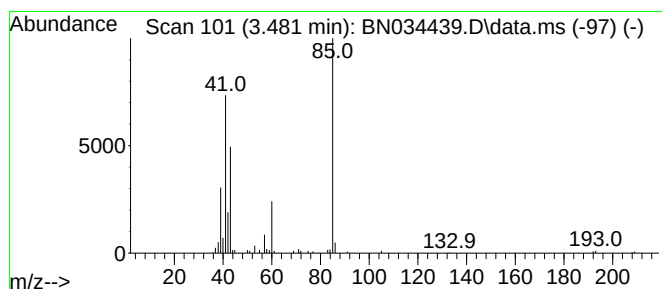
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.481	2.00 ng/ul	92977	1,4-Dichlorobenzene-d4	7.375	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	39
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	36
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9
4	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9
5	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	006126-49-4	9



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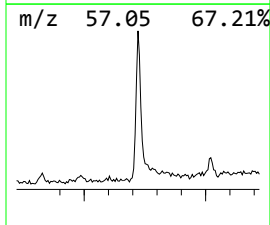
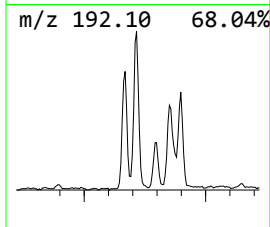
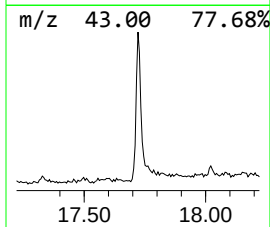
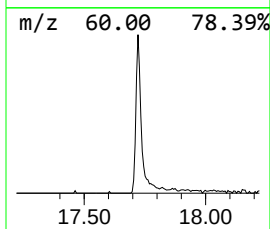
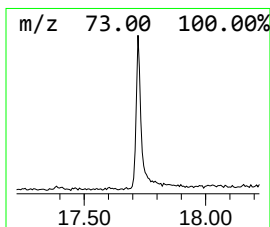
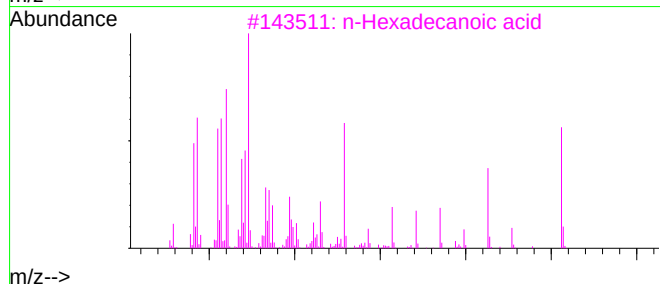
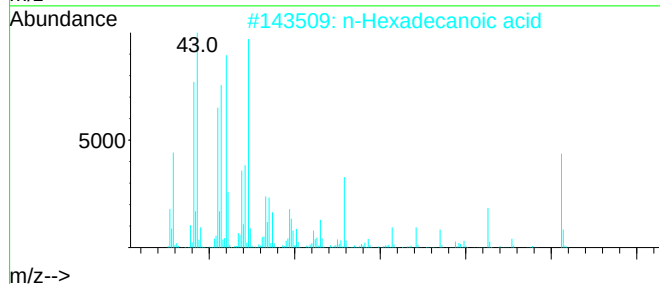
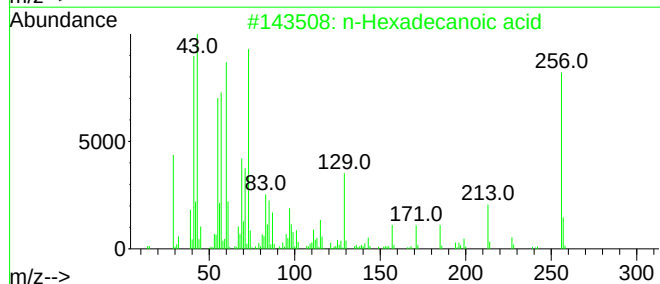
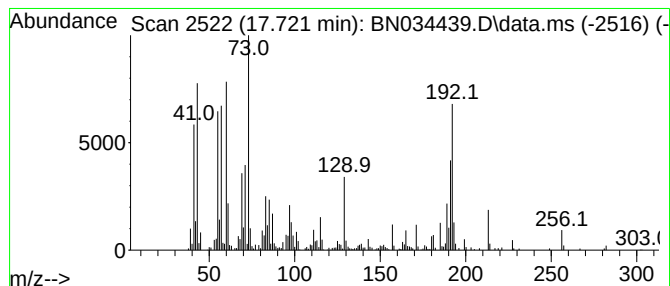
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.721	3.90 ng/ul	414768	Phenanthrene-d10	16.786	
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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.481	2.0	ng/ul	92977	1	7.375	929375	20.0
n-Hexadecanoic ...	17.721	3.9	ng/ul	414768	4	16.786	2128580	20.0