

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012306.D
 Acq On : 17 Oct 2020 23:46
 Operator : CG/JU
 Sample : L4235-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COANO

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\SOM-EPA-BN101720.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	31	rBV	43860	54368	1.18%	0.095%
2	3.428	72	75	82	rBV	23795	42703	0.93%	0.075%
3	3.493	85	86	88	rVV2	7737	4791	0.10%	0.008%
4	3.517	88	90	93	rVB3	5494	4924	0.11%	0.009%
5	3.858	143	148	151	rBV	18950	24926	0.54%	0.044%
6	5.346	397	401	404	rVB3	3812	4888	0.11%	0.009%
7	5.587	440	442	448	rBV7	3128	5108	0.11%	0.009%
8	6.611	613	616	621	rBV4	7528	11504	0.25%	0.020%
9	6.781	637	645	657	rBV	863715	1391779	30.17%	2.437%
10	6.946	666	673	684	rBV	621820	974025	21.12%	1.706%
11	7.134	698	705	715	rBV	878751	1372490	29.75%	2.404%
12	7.222	715	720	730	rBV	80943	157764	3.42%	0.276%
13	7.599	778	784	794	rVV	1008733	1546267	33.52%	2.708%
14	7.663	794	795	802	rVB6	8066	13405	0.29%	0.023%
15	7.846	822	826	827	rBV3	5870	6264	0.14%	0.011%
16	8.181	879	883	885	rBV5	3250	5379	0.12%	0.009%
17	8.305	898	904	921	rBV	1059591	1645895	35.68%	2.883%
18	8.752	971	980	991	rBV	772500	1288889	27.94%	2.257%
19	8.869	995	1000	1004	rVB6	5986	8983	0.19%	0.016%
20	8.922	1004	1009	1012	rBV6	4198	6677	0.14%	0.012%
21	9.028	1022	1027	1032	rVB6	3654	5773	0.13%	0.010%
22	9.169	1048	1051	1055	rVB4	7306	8120	0.18%	0.014%
23	9.463	1094	1101	1109	rBV	687314	1112468	24.12%	1.948%
24	9.552	1114	1116	1122	rVB6	6959	8638	0.19%	0.015%
25	9.716	1140	1144	1148	rBV7	4688	9256	0.20%	0.016%
26	9.999	1184	1192	1211	rVB	1033706	1698148	36.81%	2.974%
27	10.175	1216	1222	1223	rBV6	5818	7255	0.16%	0.013%
28	10.369	1247	1255	1263	rBV	1314781	2175158	47.16%	3.809%
29	10.510	1270	1279	1293	rBV	882826	1567854	33.99%	2.746%
30	10.899	1342	1345	1349	rBV5	4786	7046	0.15%	0.012%
31	11.169	1388	1391	1393	rBV3	6222	6461	0.14%	0.011%
32	11.910	1510	1517	1523	rBV7	5888	14526	0.31%	0.025%
33	11.975	1523	1528	1532	rVV3	11336	18467	0.40%	0.032%
34	12.069	1539	1544	1551	rBV6	7040	14915	0.32%	0.026%

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35	12.598	1627	1634	1638	rBV6	6486	12626	0.27%	0.022%
36	12.845	1672	1676	1679	rVB3	5484	7175	0.16%	0.013%
37	13.075	1709	1715	1717	rBV5	5882	9961	0.22%	0.017%
38	13.145	1720	1727	1735	rVV	949800	1493539	32.38%	2.616%
39	13.204	1735	1737	1739	rVV3	8324	8112	0.18%	0.014%
40	13.587	1799	1802	1807	rVB5	6809	8543	0.19%	0.015%
41	13.657	1807	1814	1818	rBV	1806391	2397428	51.97%	4.199%
42	13.704	1818	1822	1831	rVB	898636	1162870	25.21%	2.037%
43	13.934	1850	1861	1870	rBV	2041135	2928367	63.49%	5.129%
44	14.034	1875	1878	1882	rVB5	4229	6534	0.14%	0.011%
45	14.081	1882	1886	1887	rBV3	5414	5722	0.12%	0.010%
46	14.151	1896	1898	1903	rVB4	8681	8669	0.19%	0.015%
47	14.240	1906	1913	1920	rVV	1871424	2836362	61.49%	4.967%
48	14.451	1943	1949	1960	rBV	732974	1120448	24.29%	1.962%
49	14.669	1982	1986	1990	rBV4	22293	32580	0.71%	0.057%
50	14.787	2003	2006	2010	rVB3	7522	10627	0.23%	0.019%
51	15.081	2050	2056	2059	rVB3	12392	19963	0.43%	0.035%
52	15.122	2059	2063	2064	rVB4	6264	7206	0.16%	0.013%
53	15.239	2076	2083	2095	rBV	2562805	3515663	76.22%	6.157%
54	15.363	2098	2104	2120	rBV2	820829	1259891	27.31%	2.206%
55	15.481	2120	2124	2128	rVV3	31041	45553	0.99%	0.080%
56	15.516	2128	2130	2135	rVB6	7125	9495	0.21%	0.017%
57	15.551	2135	2136	2139	rBV3	4715	4839	0.10%	0.008%
58	15.598	2139	2144	2145	rBV5	5489	6963	0.15%	0.012%
59	15.804	2174	2179	2183	rBV7	11782	21710	0.47%	0.038%
60	15.887	2190	2193	2196	rBV5	5014	7412	0.16%	0.013%
61	15.910	2196	2197	2201	rVB4	5886	6112	0.13%	0.011%
62	15.969	2204	2207	2209	rBV4	6183	8181	0.18%	0.014%
63	16.028	2214	2217	2220	rVB5	10265	14762	0.32%	0.026%
64	16.145	2231	2237	2242	rVB9	8613	15464	0.34%	0.027%
65	16.345	2269	2271	2276	rVB5	6844	7381	0.16%	0.013%
66	16.410	2278	2282	2284	rBV5	12572	13880	0.30%	0.024%
67	16.492	2293	2296	2298	rBV3	6660	6785	0.15%	0.012%
68	16.775	2338	2344	2348	rBV7	11438	23824	0.52%	0.042%
69	16.863	2357	2359	2362	rBV4	5555	4627	0.10%	0.008%
70	16.986	2374	2380	2391	rBV	2292786	3243736	70.32%	5.681%
71	17.086	2391	2397	2406	rBV	2750734	3664780	79.45%	6.418%

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72	17.369	2439	2445	2446	rBV6	25498	35508	0.77%	0.062%
73	17.839	2523	2525	2527	rBV3	6455	5141	0.11%	0.009%
74	17.892	2530	2534	2541	rBV2	231393	345266	7.49%	0.605%
75	18.110	2569	2571	2573	rBV3	9021	6332	0.14%	0.011%
76	18.139	2574	2576	2577	rVB2	9834	4881	0.11%	0.009%
77	18.763	2679	2682	2687	rVB4	41570	54920	1.19%	0.096%
78	18.839	2691	2695	2700	rBV5	22052	39978	0.87%	0.070%
79	19.028	2723	2727	2729	rBV3	27438	42177	0.91%	0.074%
80	19.086	2734	2737	2740	rVV4	39409	46089	1.00%	0.081%
81	19.186	2751	2754	2759	rBV6	41640	53970	1.17%	0.095%
82	19.275	2766	2769	2776	rBV2	26876	38621	0.84%	0.068%
83	19.392	2783	2789	2795	rBV	2936913	4161831	90.23%	7.289%
84	19.445	2795	2798	2809	rVB	123055	207367	4.50%	0.363%
85	20.910	3043	3047	3055	rBV2	846026	1106217	23.98%	1.937%
86	20.974	3055	3058	3064	rVB2	134092	172646	3.74%	0.302%
87	21.186	3089	3094	3099	rBV	2863889	3498224	75.84%	6.127%
88	23.227	3435	3441	3454	rVB	2421459	4612666	100.00%	8.078%
89	23.363	3458	3464	3471	rVB2	1959653	3484642	75.55%	6.103%

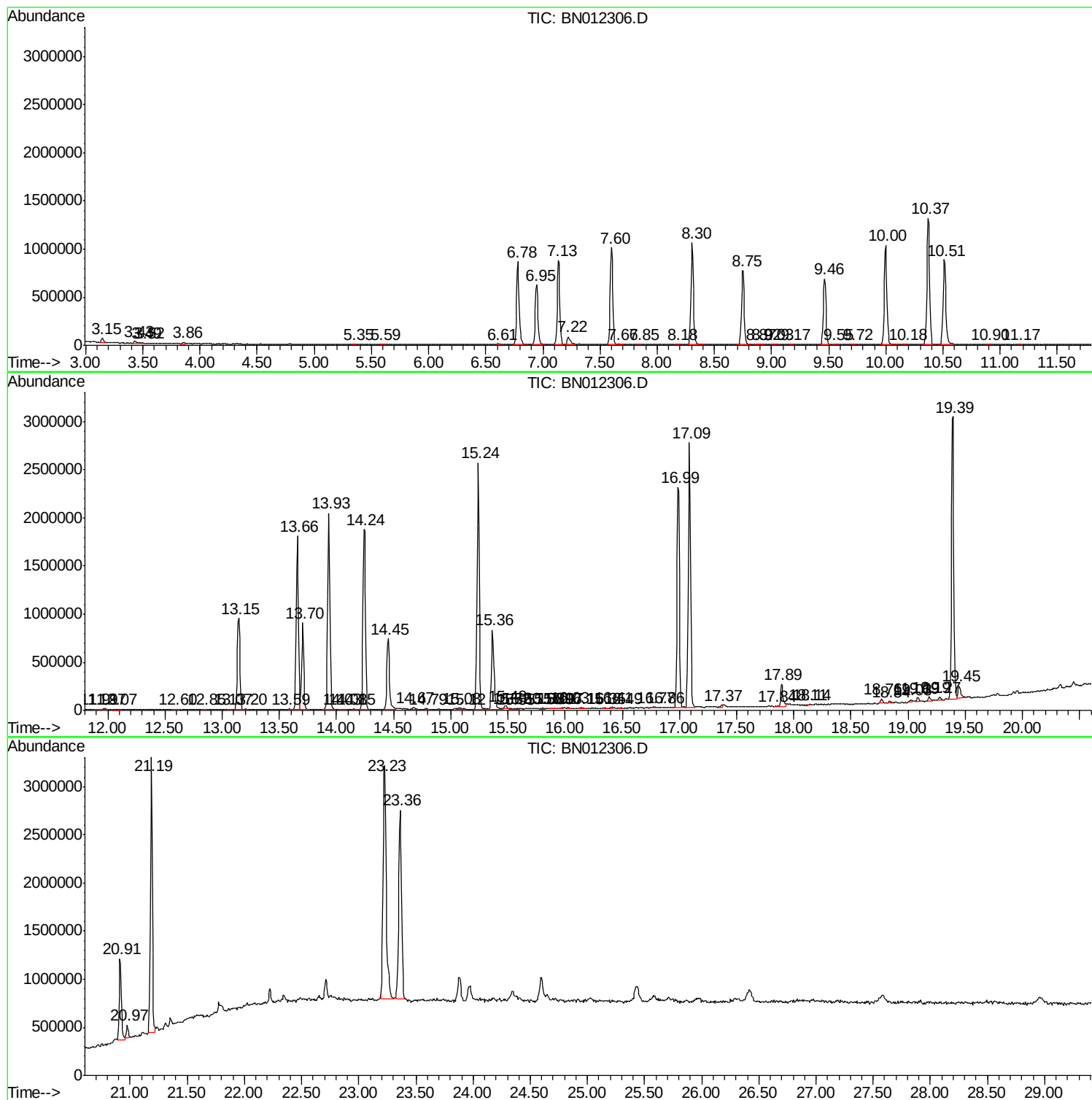
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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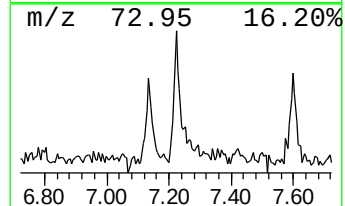
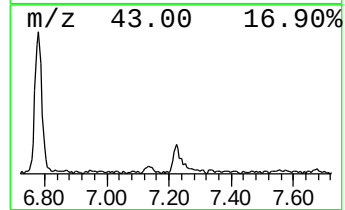
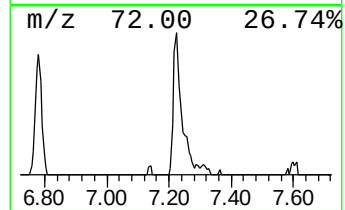
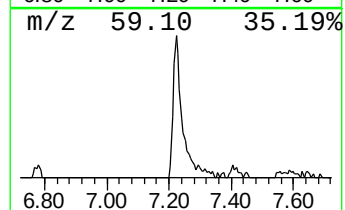
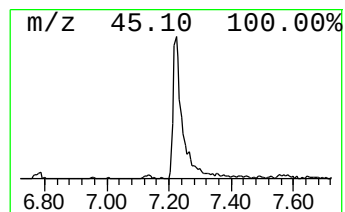
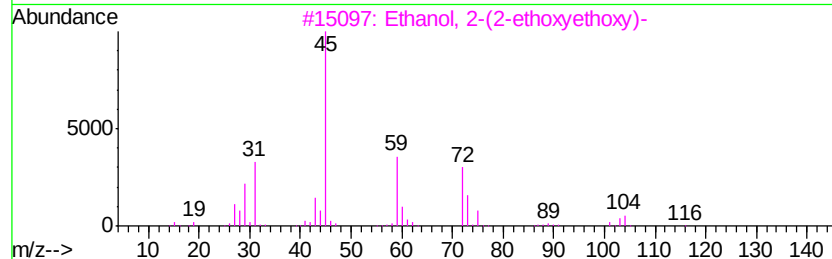
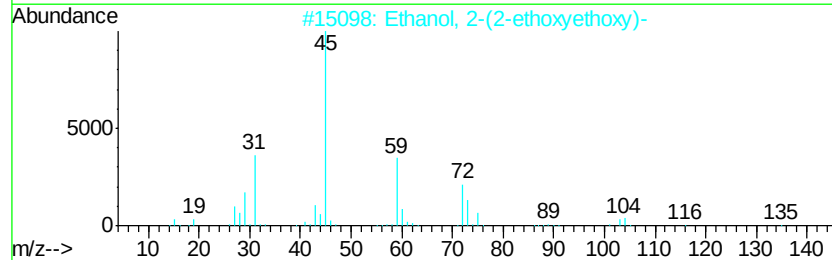
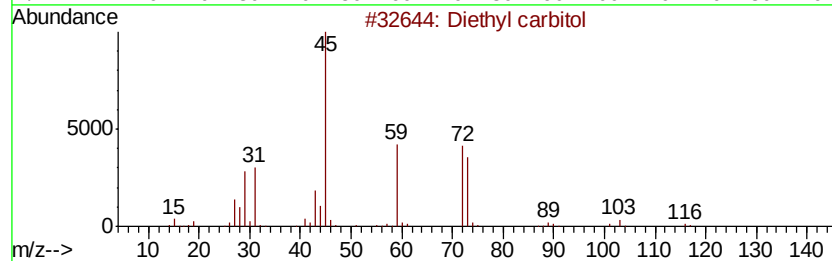
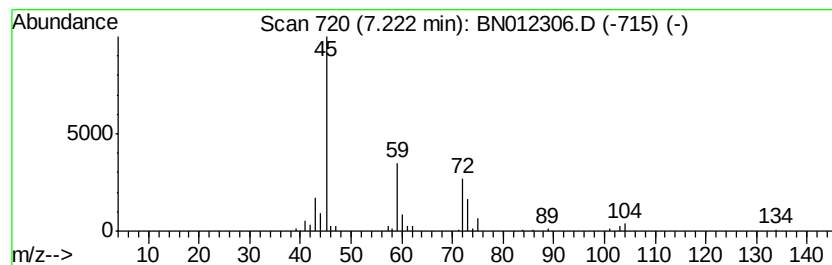
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyl carbitol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	2.04 ng/ul	157764	1,4-Dichlorobenzene-d4	7.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethyl carbitol	162	C8H18O3	000112-36-7	78
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50



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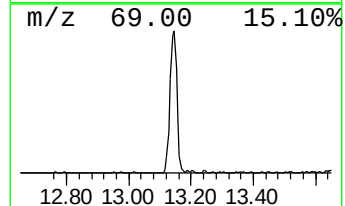
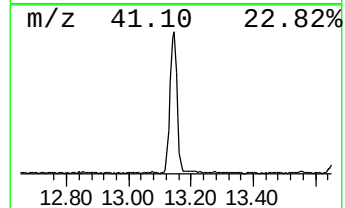
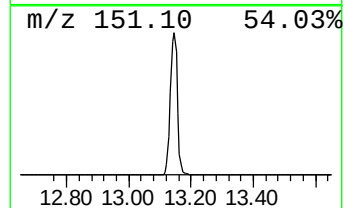
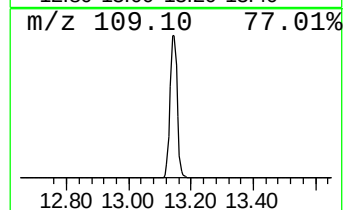
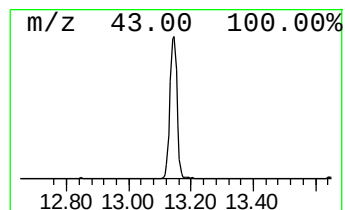
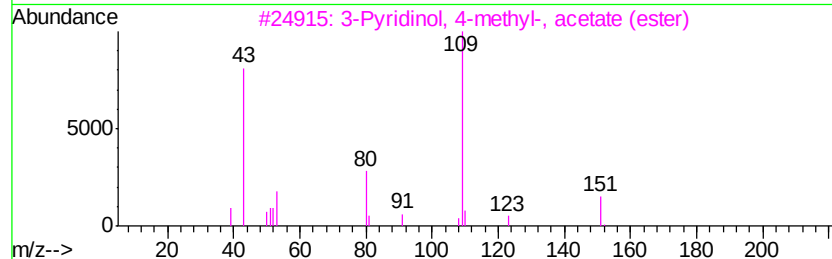
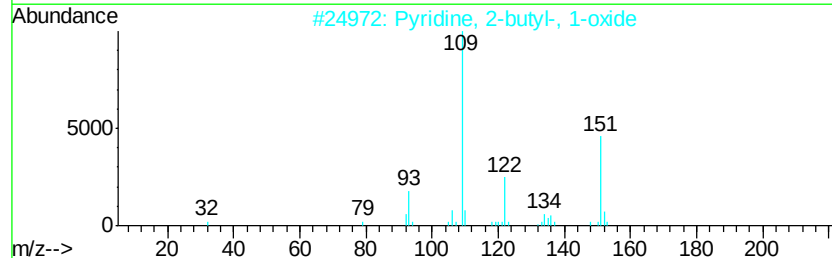
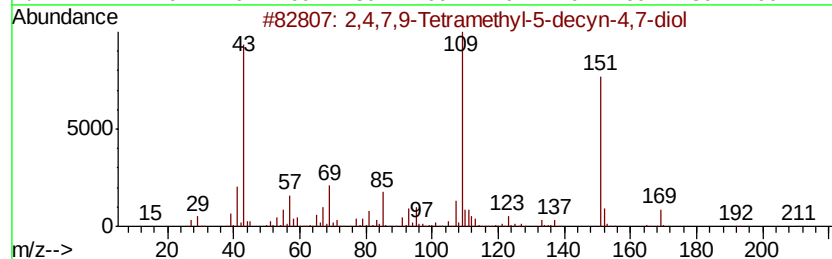
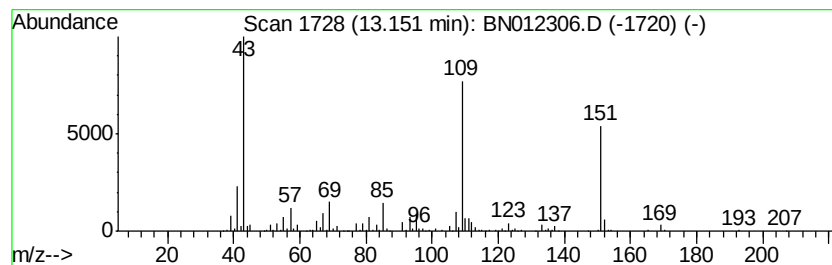
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	10.53 ng/ul	1493540	Acenaphthene-d10	14.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2		001006-96-8	59
4	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	59
5	Metacetamol	151	C8H9NO2		000621-42-1	59



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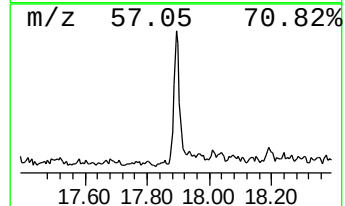
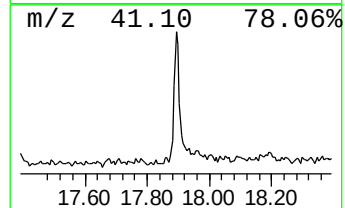
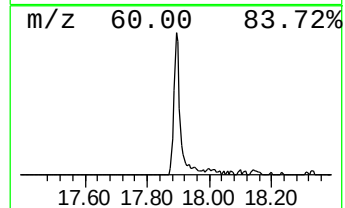
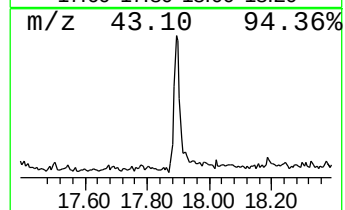
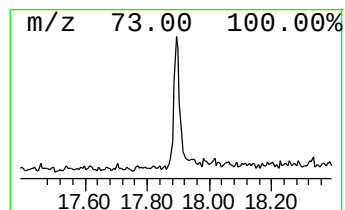
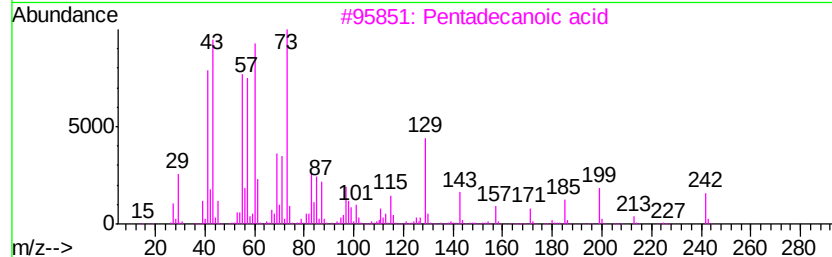
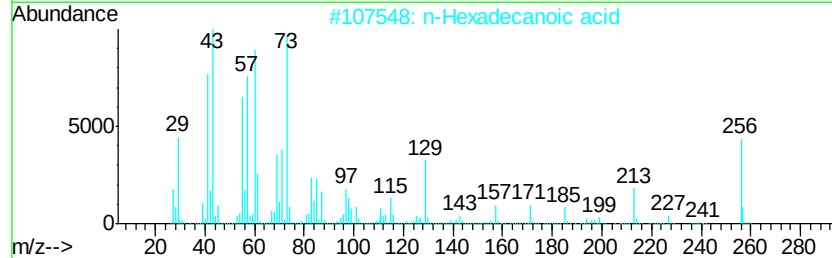
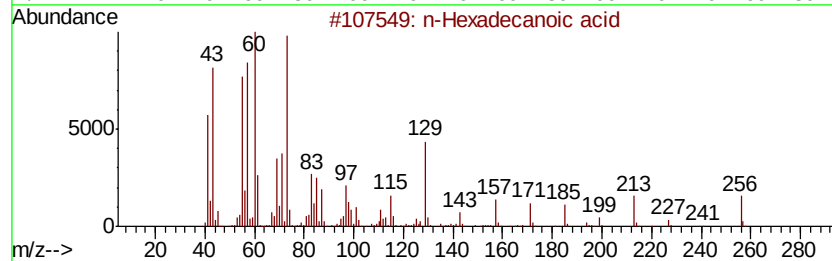
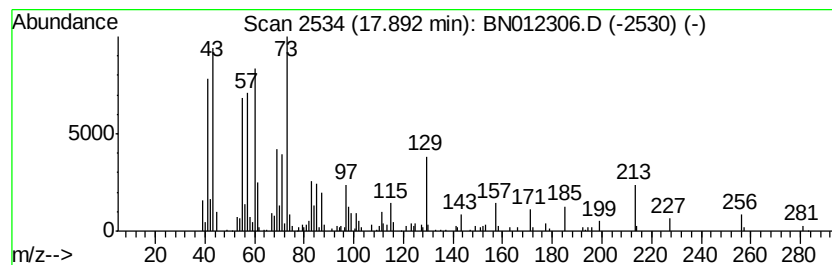
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	2.13 ng/ul	345266	Phenanthrene-d10		16.99
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	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86



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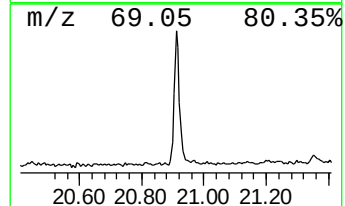
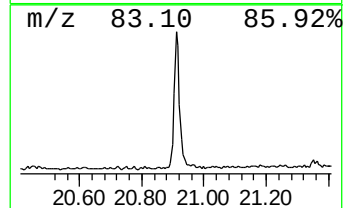
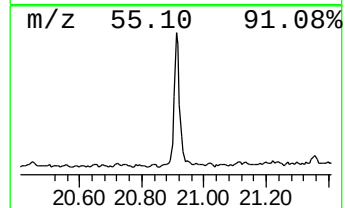
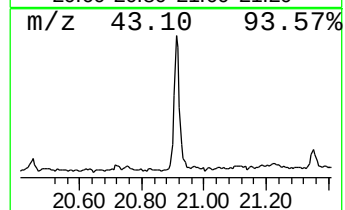
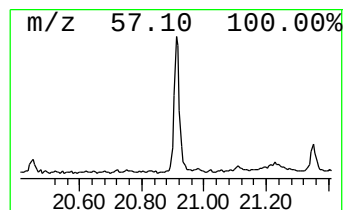
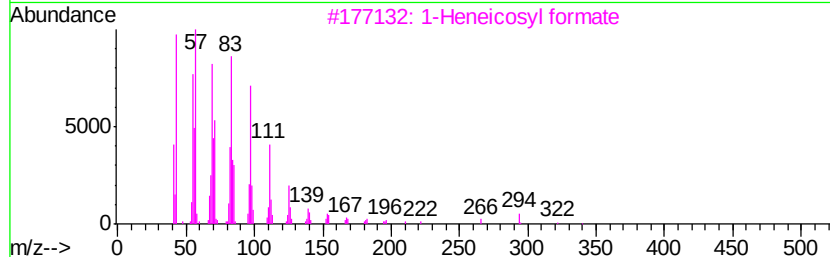
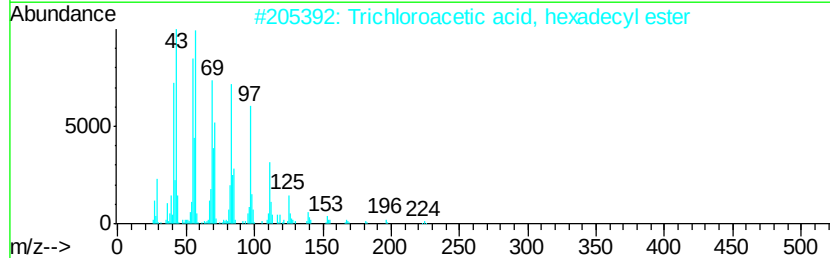
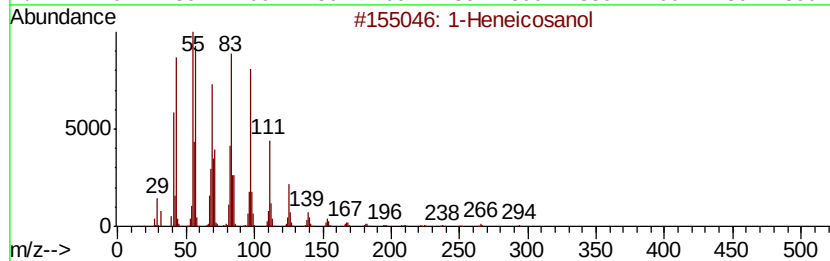
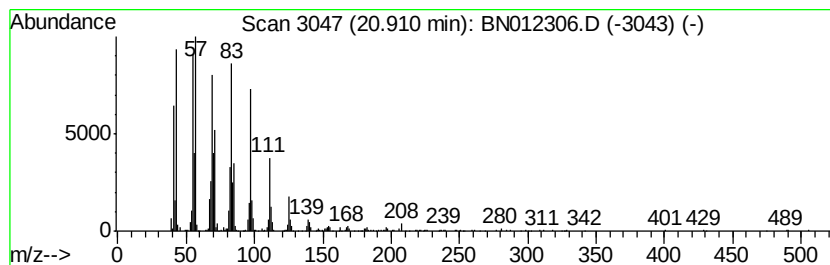
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	6.32 ng/ul	1106220	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
Data File : BN012306.D
Acq On : 17 Oct 2020 23:46
Operator : CG/JU
Sample : L4235-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyl carbitol	7.22	2.0	ng/ul	157764	1	7.60	1546270	20.0
2,4,7,9-Tetrameth...	13.15	10.5	ng/ul	1493540	3	14.24	2836360	20.0
n-Hexadecanoic acid	17.89	2.1	ng/ul	345266	4	16.99	3243740	20.0
1-Heneicosanol	20.91	6.3	ng/ul	1106220	5	21.19	3498220	20.0