

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022103.D
 Acq On : 14 Oct 2022 01:11
 Operator : CG/JU
 Sample : N5025-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BD6

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_N\Methods\SFAM-EPA-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	41	46	60	rVB	29017	50261	1.31%	0.120%
2	3.546	92	95	113	rBV	119328	195562	5.09%	0.468%
3	3.705	119	122	136	rBV	69344	128260	3.34%	0.307%
4	3.810	137	140	148	rVB3	9164	14740	0.38%	0.035%
5	3.934	156	161	173	rVB	31248	58870	1.53%	0.141%
6	4.034	173	178	183	rBV	12440	17208	0.45%	0.041%
7	4.210	205	208	213	rVB4	3110	4462	0.12%	0.011%
8	4.428	241	245	250	rBB2	8449	12258	0.32%	0.029%
9	4.993	335	341	352	rVB	23427	43462	1.13%	0.104%
10	5.263	380	387	392	rBV7	2664	6239	0.16%	0.015%
11	5.922	495	499	505	rVB6	4701	7285	0.19%	0.017%
12	7.110	694	701	715	rBV	539720	894971	23.29%	2.141%
13	7.281	720	730	742	rBV	454744	720700	18.75%	1.724%
14	7.481	757	764	774	rBV	506483	830769	21.62%	1.988%
15	7.563	774	778	781	rVV4	6628	9527	0.25%	0.023%
16	7.593	781	783	789	rVB6	2861	4491	0.12%	0.011%
17	7.775	808	814	818	rBV2	3786	5940	0.15%	0.014%
18	7.957	836	845	852	rBV	578027	942703	24.53%	2.255%
19	8.022	852	856	861	rVB2	5726	9204	0.24%	0.022%
20	8.675	959	967	983	rBV	662660	1070174	27.84%	2.560%
21	8.798	983	988	994	rVB	13854	22996	0.60%	0.055%
22	9.134	1037	1045	1053	rBV	508433	818596	21.30%	1.958%
23	9.304	1068	1074	1081	rBV5	5634	10001	0.26%	0.024%
24	9.534	1107	1113	1116	rBV2	7996	13298	0.35%	0.032%
25	9.863	1161	1169	1180	rBV	387983	632872	16.47%	1.514%
26	10.404	1253	1261	1275	rVV	616345	1028388	26.76%	2.460%
27	10.563	1281	1288	1299	rBV	67272	132310	3.44%	0.317%
28	10.787	1315	1326	1333	rBV	928372	1525225	39.68%	3.649%
29	10.928	1342	1350	1366	rBV	541400	930776	24.22%	2.227%
30	11.322	1413	1417	1422	rBV5	2978	4827	0.13%	0.012%
31	11.804	1494	1499	1503	rVB6	2606	4679	0.12%	0.011%
32	12.204	1562	1567	1572	rVB3	7417	11610	0.30%	0.028%
33	12.381	1593	1597	1601	rVB2	10362	14362	0.37%	0.034%
34	12.457	1605	1610	1615	rBV	5626	8738	0.23%	0.021%
35	12.675	1643	1647	1652	rVB	5213	7711	0.20%	0.018%
36	13.157	1722	1729	1732	rBV6	3224	4597	0.12%	0.011%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
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37	13.445	1773	1778	1783	rBV	18220	27134	0.71%	0.065%
38	13.516	1786	1790	1796	rVV3	5934	11071	0.29%	0.026%
39	13.598	1799	1804	1809	rVB4	3537	7191	0.19%	0.017%
40	13.951	1860	1864	1870	rBV4	8931	12761	0.33%	0.031%

41	14.039	1870	1879	1884	rVV	1167773	1612671	41.96%	3.858%
42	14.086	1884	1887	1893	rVV	30434	46529	1.21%	0.111%
43	14.269	1913	1918	1920	rBV4	4012	5084	0.13%	0.012%
44	14.322	1920	1927	1939	rVV	1324189	1903204	49.52%	4.553%
45	14.516	1956	1960	1964	rVB4	10752	13327	0.35%	0.032%

46	14.628	1972	1979	1988	rBV	1432528	2112868	54.97%	5.055%
47	14.828	2004	2013	2029	rBV	470962	705712	18.36%	1.688%
48	15.051	2044	2051	2062	rVB4	44446	77152	2.01%	0.185%
49	15.139	2062	2066	2072	rVB6	2839	6549	0.17%	0.016%
50	15.422	2108	2114	2118	rBV	34483	48208	1.25%	0.115%

51	15.469	2118	2122	2126	rVB2	10048	13364	0.35%	0.032%
52	15.622	2136	2148	2162	rBV	1745699	2521917	65.62%	6.033%
53	15.739	2162	2168	2183	rVV	375500	521690	13.57%	1.248%
54	15.863	2185	2189	2194	rVB3	8907	12608	0.33%	0.030%
55	15.969	2203	2207	2213	rBV6	2867	5298	0.14%	0.013%

56	16.080	2223	2226	2230	rBV6	3303	4411	0.11%	0.011%
57	16.333	2265	2269	2272	rBV5	7877	13927	0.36%	0.033%
58	16.404	2278	2281	2287	rVB6	4340	5490	0.14%	0.013%
59	16.516	2293	2300	2304	rVV8	4943	9982	0.26%	0.024%
60	16.775	2340	2344	2351	rBV6	4470	5967	0.16%	0.014%

61	17.127	2402	2404	2408	rBV2	6699	7145	0.19%	0.017%
62	17.269	2422	2428	2431	rBV8	3299	6181	0.16%	0.015%
63	17.386	2441	2448	2453	rVV	1775666	2565887	66.76%	6.139%
64	17.427	2453	2455	2458	rVV	57417	63470	1.65%	0.152%
65	17.480	2458	2464	2476	rVV	1900648	2719589	70.76%	6.506%

66	17.574	2476	2480	2487	rVB3	47711	75699	1.97%	0.181%
67	17.739	2505	2508	2510	rBV3	4398	4704	0.12%	0.011%
68	17.792	2514	2517	2524	rVV	6652	10640	0.28%	0.025%
69	17.874	2527	2531	2534	rVV4	5232	7106	0.18%	0.017%
70	17.916	2534	2538	2542	rVB5	4946	7741	0.20%	0.019%

71	18.051	2557	2561	2566	rVB4	10566	14050	0.37%	0.034%
72	18.104	2566	2570	2574	rBV7	3234	5355	0.14%	0.013%
73	18.157	2576	2579	2586	rVB7	7207	11505	0.30%	0.028%
74	18.274	2594	2599	2604	rBV	219645	291727	7.59%	0.698%
75	18.351	2610	2612	2616	rVB2	5837	6966	0.18%	0.017%

76	18.457	2626	2630	2635	rBV4	11094	20419	0.53%	0.049%
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77	18.574	2647	2650	2654	rVB5	7382	9864	0.26%	0.024%
78	18.769	2680	2683	2686	rVB2	7555	8159	0.21%	0.020%
79	18.816	2687	2691	2696	rVB6	4359	5724	0.15%	0.014%
80	19.198	2754	2756	2761	rVB4	10340	11502	0.30%	0.028%
81	19.298	2769	2773	2777	rBV	43599	70748	1.84%	0.169%
82	19.345	2778	2781	2787	rVB3	32315	49777	1.30%	0.119%
83	19.410	2788	2792	2794	rBV2	50188	62090	1.62%	0.149%
84	19.445	2794	2798	2805	rVB	146008	206190	5.36%	0.493%
85	19.551	2812	2816	2826	rBV	118828	184694	4.81%	0.442%
86	19.704	2839	2842	2846	rVB4	14133	17665	0.46%	0.042%
87	19.780	2849	2855	2869	rBV2	2446128	3455220	89.90%	8.266%
88	20.316	2942	2946	2950	rVB4	49536	68045	1.77%	0.163%
89	20.404	2958	2961	2965	rBV2	21062	26668	0.69%	0.064%
90	20.810	3027	3030	3034	rBV2	58740	69913	1.82%	0.167%
91	21.280	3106	3110	3120	rBV2	177708	276436	7.19%	0.661%
92	21.580	3155	3161	3165	rBV2	2278056	3053749	79.46%	7.306%
93	21.615	3165	3167	3171	rVB	111163	117902	3.07%	0.282%
94	21.727	3183	3186	3195	rVB2	109958	149890	3.90%	0.359%
95	22.198	3262	3266	3273	rBV	95201	143024	3.72%	0.342%
96	22.704	3349	3352	3359	rVB2	151748	223422	5.81%	0.535%
97	23.280	3445	3450	3456	rBV2	205728	369198	9.61%	0.883%
98	23.880	3545	3552	3570	rVB2	1706698	3843334	100.00%	9.195%
99	24.045	3573	3580	3589	rVB	1482249	3108400	80.88%	7.437%
100	24.680	3683	3688	3698	rVB2	257116	546926	14.23%	1.308%

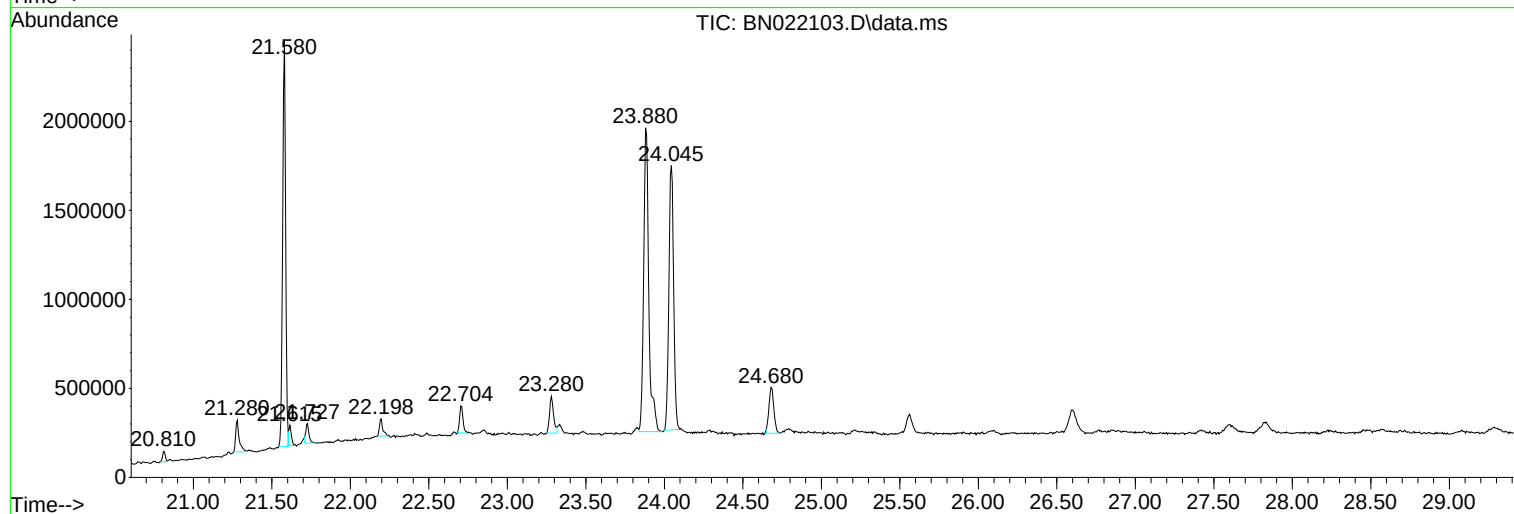
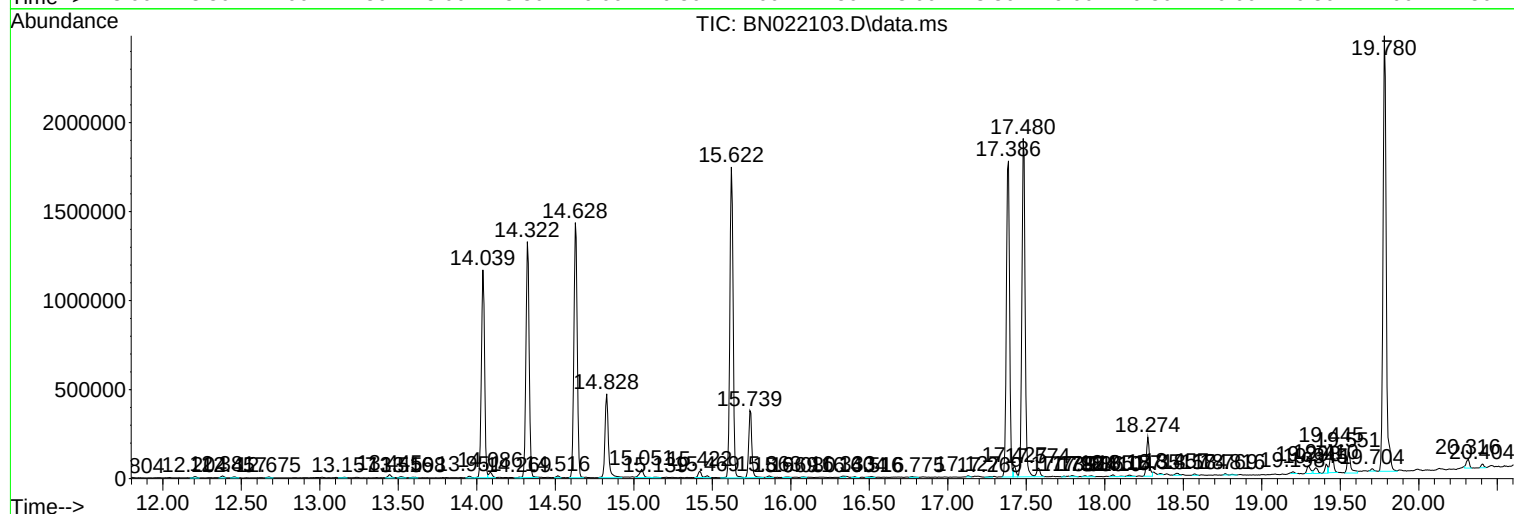
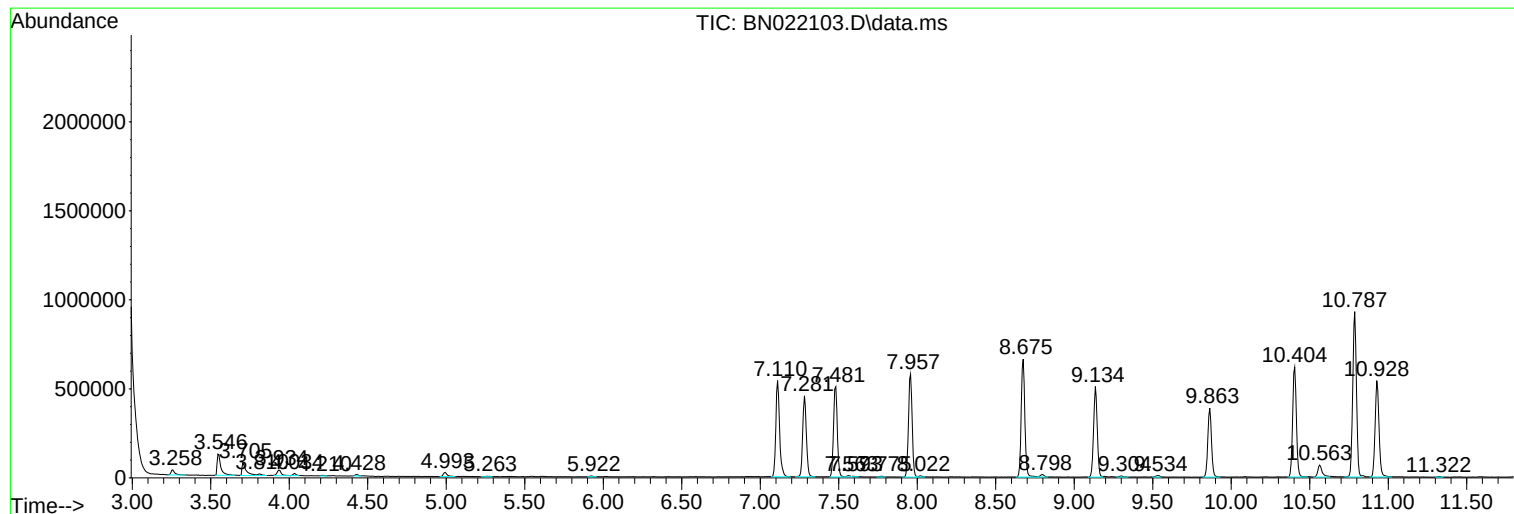
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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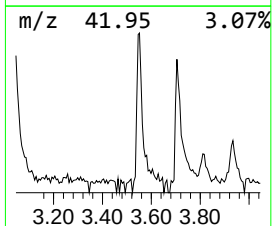
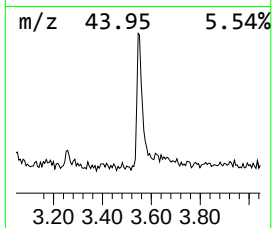
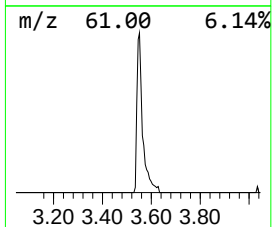
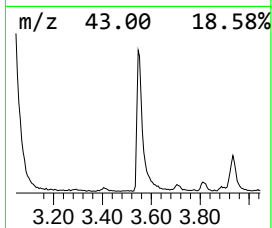
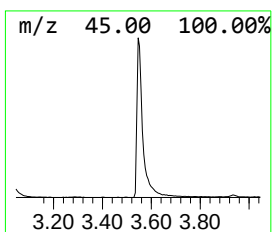
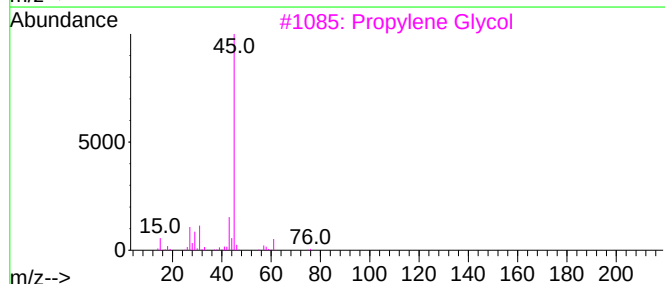
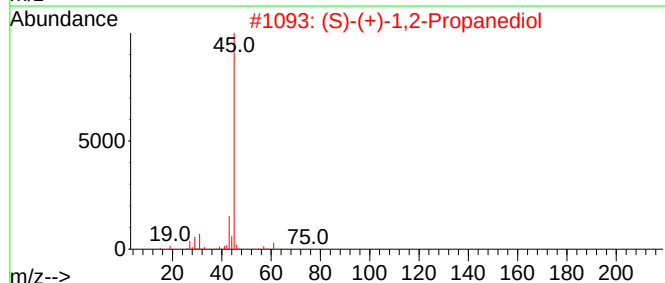
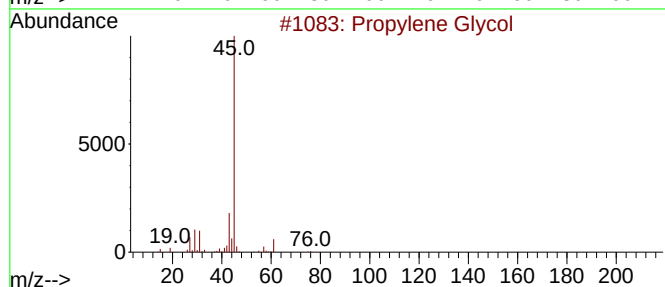
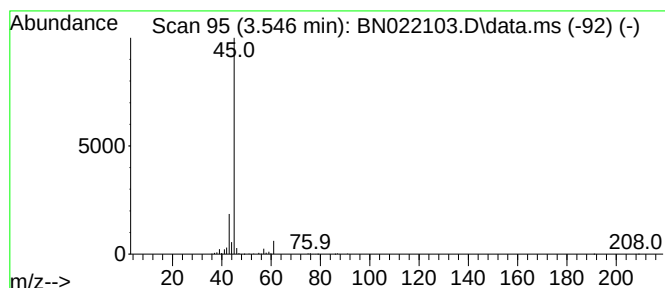
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.546	4.15 ng/ul	195562	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	78
2			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
3			Propylene Glycol	76	C3H8O2	000057-55-6	43
4			Propylene Glycol	76	C3H8O2	000057-55-6	43
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40



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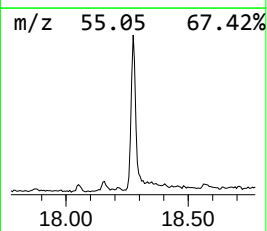
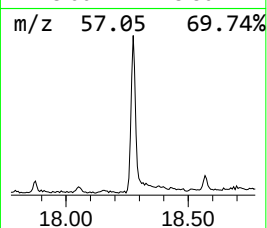
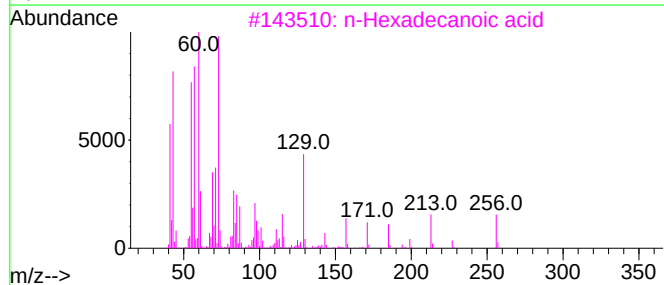
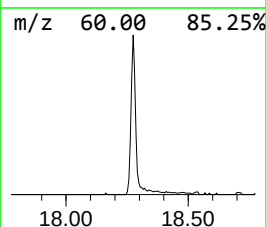
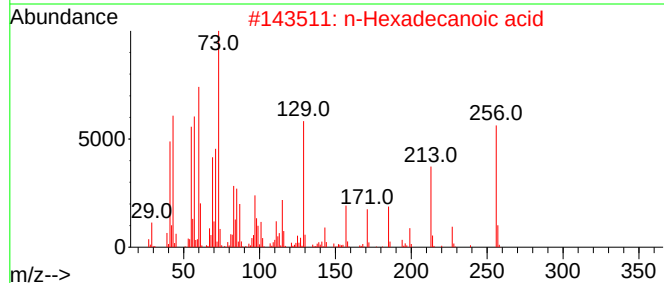
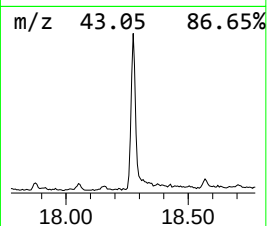
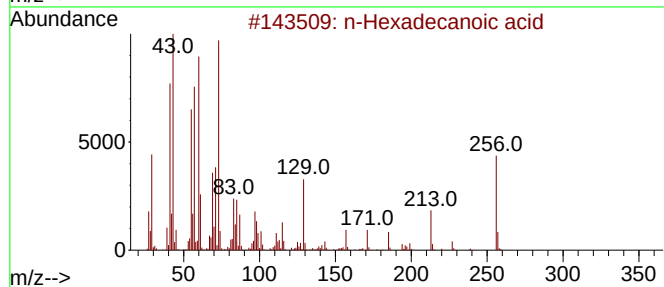
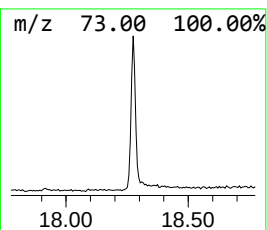
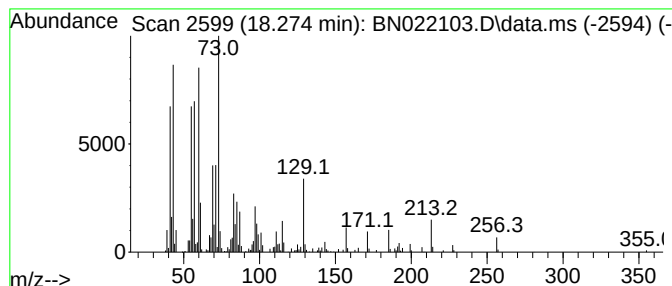
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	2.27 ng/ul	291727	Phenanthrene-d10	17.386

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	99
5		Tridecanoic acid	214	C13H26O2	000638-53-9	93



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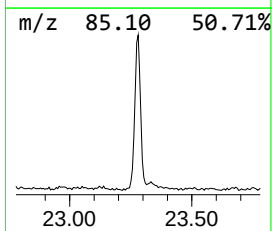
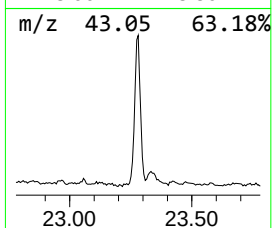
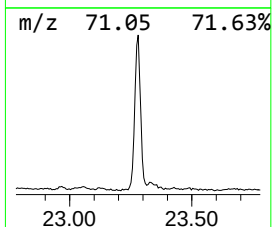
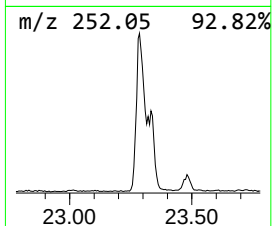
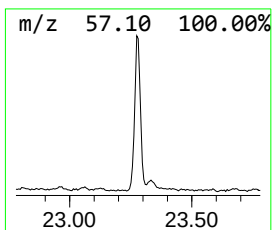
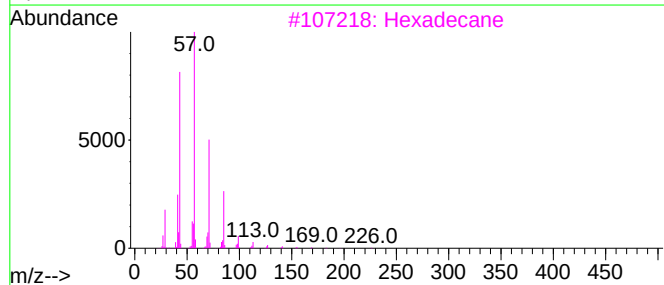
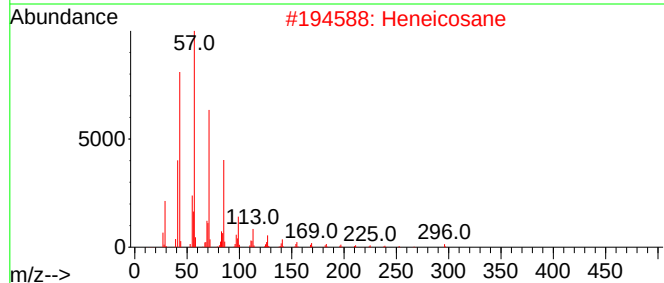
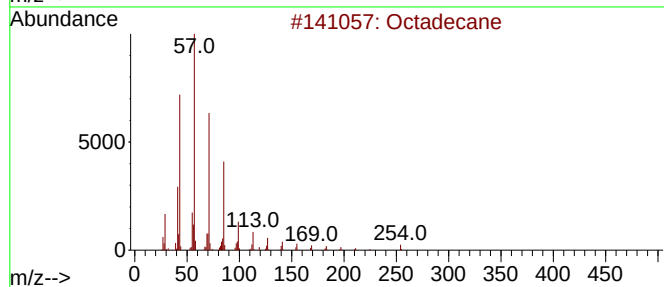
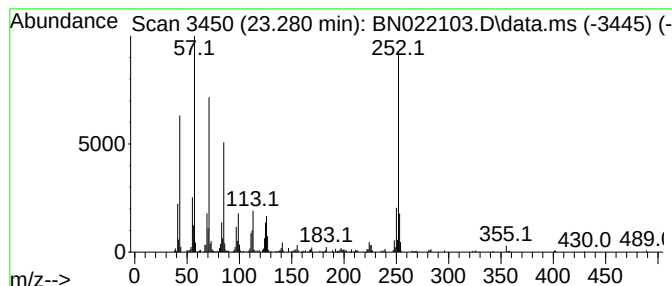
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	2.38 ng/ul	369198	Perylene-d12	24.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Heneicosane	296	C21H44	000629-94-7	92
3		Hexadecane	226	C16H34	000544-76-3	83
4		Hexadecane	226	C16H34	000544-76-3	70
5		Benzo[a]pyrene	252	C20H12	000050-32-8	70



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Acq On : 14 Oct 2022 01:11
Operator : CG/JU
Sample : N5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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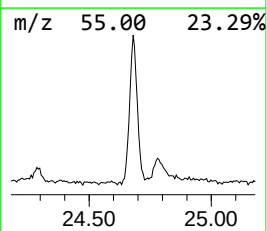
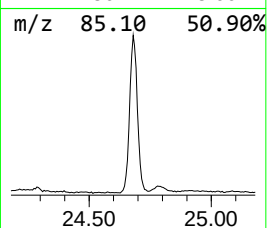
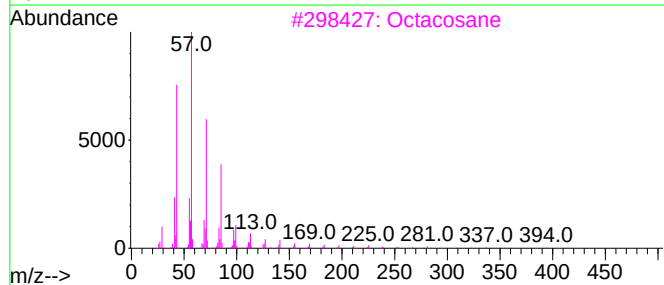
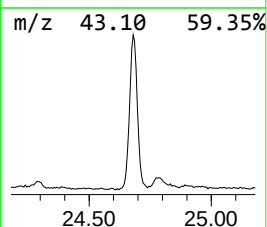
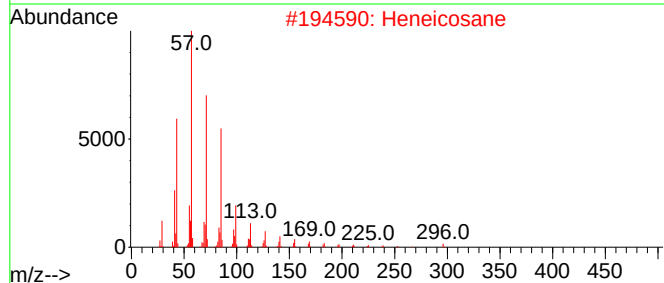
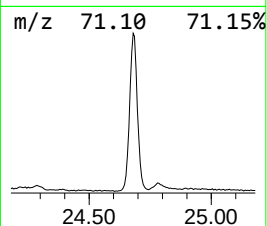
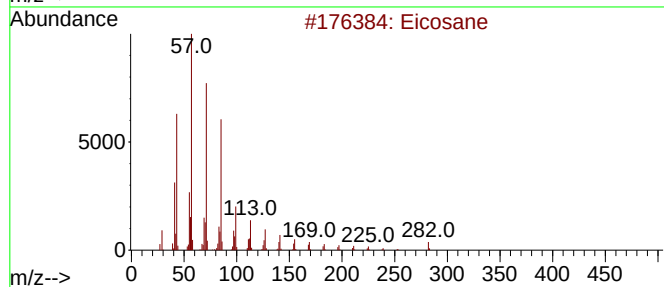
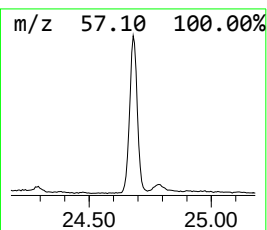
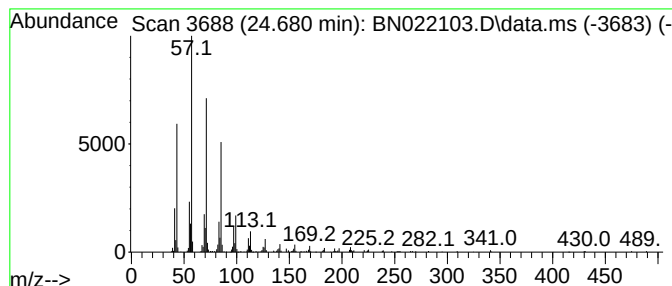
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	3.52 ng/ul	546926	Perylene-d12	24.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022103.D
Acq On : 14 Oct 2022 01:11
Operator : CG/JU
Sample : N5025-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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
Propylene Glycol	3.546	4.2	ng/ul	195562	1	7.957	942703	20.0
n-Hexadecanoic ...	18.274	2.3	ng/ul	291727	4	17.386	2565890	20.0
(DEL) Alkane: S...	23.280	2.4	ng/ul	369198	6	24.039	3108400	20.0
(DEL) Alkane: S...	24.680	3.5	ng/ul	546926	6	24.039	3108400	20.0