

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022106.D
 Acq On : 14 Oct 2022 03:03
 Operator : CG/JU
 Sample : N5025-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BD9

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: BN022106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	57	rVB	39019	61277	1.23%	0.127%
2	3.546	92	95	111	rBV	81935	131841	2.65%	0.272%
3	3.699	118	121	145	rBV	115612	217494	4.38%	0.449%
4	3.934	155	161	169	rVB	33244	55090	1.11%	0.114%
5	4.028	173	177	184	rVB	14907	20792	0.42%	0.043%
6	4.428	240	245	251	rBV3	9503	16027	0.32%	0.033%
7	4.617	273	277	282	rVB6	3498	5688	0.11%	0.012%
8	4.987	335	340	351	rVB	24634	44907	0.90%	0.093%
9	5.540	430	434	442	rBV2	8489	15836	0.32%	0.033%
10	5.922	493	499	505	rBV	13468	22255	0.45%	0.046%
11	6.411	578	582	589	rVB6	3396	5878	0.12%	0.012%
12	6.911	663	667	675	rBV6	3356	8833	0.18%	0.018%
13	7.111	693	701	717	rBV	714317	1197134	24.08%	2.474%
14	7.281	723	730	745	rVB	610181	963100	19.38%	1.990%
15	7.475	755	763	772	rBV	680880	1106177	22.25%	2.286%
16	7.558	774	777	780	rVV3	7067	10907	0.22%	0.023%
17	7.593	780	783	789	rVB3	7741	10787	0.22%	0.022%
18	7.769	808	813	819	rVB3	4846	8182	0.16%	0.017%
19	7.952	835	844	852	rBV	521257	858588	17.27%	1.774%
20	8.016	852	855	860	rVV	7455	12912	0.26%	0.027%
21	8.069	860	864	870	rVV4	3806	6868	0.14%	0.014%
22	8.669	959	966	978	rBV	842031	1392800	28.02%	2.878%
23	8.793	982	987	993	rVB	15056	25312	0.51%	0.052%
24	9.134	1037	1045	1053	rVV	701347	1131588	22.77%	2.338%
25	9.299	1067	1073	1079	rBV7	6069	11830	0.24%	0.024%
26	9.534	1108	1113	1117	rBV2	13222	19946	0.40%	0.041%
27	9.863	1161	1169	1181	rBV	542992	917108	18.45%	1.895%
28	10.087	1202	1207	1212	rBV7	3556	5977	0.12%	0.012%
29	10.399	1254	1260	1271	rVV	821169	1370305	27.57%	2.831%
30	10.558	1282	1287	1308	rBV	88501	185619	3.73%	0.384%
31	10.787	1316	1326	1332	rBV	830894	1419646	28.56%	2.933%
32	10.834	1332	1334	1341	rVB	19852	28156	0.57%	0.058%
33	10.928	1341	1350	1364	rBV	737519	1268644	25.52%	2.621%
34	11.799	1492	1498	1503	rBV6	3401	5680	0.11%	0.012%
35	12.204	1562	1567	1573	rVB3	8717	13552	0.27%	0.028%
36	12.375	1592	1596	1602	rVV2	13610	22154	0.45%	0.046%

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37	12.452	1604	1609	1615	rVB	16703	26840	0.54%	0.055%
38	12.669	1641	1646	1651	rVB	13503	20783	0.42%	0.043%
39	13.151	1723	1728	1732	rBV4	3833	5380	0.11%	0.011%
40	13.234	1736	1742	1747	rVB5	2704	5651	0.11%	0.012%

41	13.446	1770	1778	1786	rBV2	23876	38928	0.78%	0.080%
42	13.522	1786	1791	1795	rVV3	10756	17872	0.36%	0.037%
43	13.587	1798	1802	1811	rVB6	10317	22199	0.45%	0.046%
44	13.951	1859	1864	1869	rBV5	13100	20412	0.41%	0.042%
45	14.040	1869	1879	1887	rVV	1536257	2102891	42.31%	4.345%

46	14.099	1887	1889	1893	rVV	6358	7630	0.15%	0.016%
47	14.269	1912	1918	1920	rBV3	4270	5938	0.12%	0.012%
48	14.322	1920	1927	1940	rVV	1747178	2532556	50.95%	5.233%
49	14.510	1952	1959	1964	rVB	10796	17214	0.35%	0.036%
50	14.628	1970	1979	1988	rBV	1352058	1956584	39.36%	4.043%

51	14.693	1988	1990	1996	rVB5	4701	6834	0.14%	0.014%
52	14.828	2001	2013	2026	rBV	683341	1011612	20.35%	2.090%
53	15.051	2043	2051	2058	rVB4	53614	94178	1.89%	0.195%
54	15.146	2064	2067	2074	rVB6	4081	5908	0.12%	0.012%
55	15.416	2108	2113	2116	rBV5	4977	7684	0.15%	0.016%

56	15.469	2116	2122	2126	rVB2	11568	18079	0.36%	0.037%
57	15.622	2141	2148	2155	rBV	2285377	3248087	65.34%	6.711%
58	15.740	2162	2168	2183	rBV	634525	847384	17.05%	1.751%
59	15.863	2185	2189	2195	rVB2	11490	18204	0.37%	0.038%
60	15.975	2204	2208	2214	rBV7	5076	8630	0.17%	0.018%

61	16.081	2222	2226	2229	rBV5	4847	7008	0.14%	0.014%
62	16.122	2229	2233	2238	rVB2	3712	6098	0.12%	0.013%
63	16.334	2265	2269	2271	rBV4	8809	12191	0.25%	0.025%
64	16.510	2294	2299	2305	rBV6	4169	7208	0.15%	0.015%
65	16.769	2340	2343	2347	rBV6	4284	5566	0.11%	0.012%

66	17.128	2398	2404	2408	rBV5	7354	12820	0.26%	0.026%
67	17.381	2441	2447	2452	rBV	1620113	2350764	47.29%	4.857%
68	17.422	2452	2454	2458	rVV	97215	124971	2.51%	0.258%
69	17.481	2458	2464	2474	rVV2	2538952	3571491	71.85%	7.380%
70	17.575	2476	2480	2490	rVB3	71684	111314	2.24%	0.230%

71	17.792	2515	2517	2523	rVB	7831	10699	0.22%	0.022%
72	17.869	2527	2530	2533	rVV4	5708	7533	0.15%	0.016%
73	17.916	2533	2538	2543	rVB5	6373	10060	0.20%	0.021%
74	18.051	2557	2561	2566	rVB	13247	16461	0.33%	0.034%
75	18.275	2593	2599	2603	rBV2	151105	212197	4.27%	0.438%

76	18.310	2603	2605	2609	rVV	25723	33827	0.68%	0.070%
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77	18.357	2609	2613	2616	rVB	14377	20796	0.42%	0.043%
78	18.457	2625	2630	2634	rBV3	17809	32314	0.65%	0.067%
79	18.492	2634	2636	2642	rVB3	9759	12775	0.26%	0.026%
80	18.569	2645	2649	2654	rBV5	9298	15701	0.32%	0.032%
81	18.622	2654	2658	2660	rBV4	4860	5384	0.11%	0.011%
82	18.769	2679	2683	2686	rBV3	11535	14189	0.29%	0.029%
83	18.810	2687	2690	2695	rVB2	6731	8696	0.17%	0.018%
84	19.198	2752	2756	2758	rBV4	9363	12423	0.25%	0.026%
85	19.345	2774	2781	2787	rVB5	35148	62561	1.26%	0.129%
86	19.410	2787	2792	2794	rBV2	53024	73717	1.48%	0.152%
87	19.445	2794	2798	2805	rVB	183317	247552	4.98%	0.511%
88	19.551	2812	2816	2821	rBV	104300	132134	2.66%	0.273%
89	19.704	2838	2842	2847	rBV6	15305	23072	0.46%	0.048%
90	19.781	2849	2855	2868	rVB	3288897	4501371	90.56%	9.301%
91	20.316	2942	2946	2950	rVB2	57838	75058	1.51%	0.155%
92	20.810	3027	3030	3035	rBV2	84688	95661	1.92%	0.198%
93	21.275	3105	3109	3119	rBV	248394	408453	8.22%	0.844%
94	21.575	3154	3160	3165	rBV	2055319	2856865	57.47%	5.903%
95	21.722	3182	3185	3193	rVB2	142137	216879	4.36%	0.448%
96	22.192	3262	3265	3268	rBV2	82004	92113	1.85%	0.190%
97	22.704	3348	3352	3359	rBV2	107663	160146	3.22%	0.331%
98	23.280	3445	3450	3456	rBV3	151108	312628	6.29%	0.646%
99	23.886	3545	3553	3570	rVB2	2249550	4970701	100.00%	10.271%
100	24.045	3572	3580	3594	rVB2	1404112	2899688	58.34%	5.991%

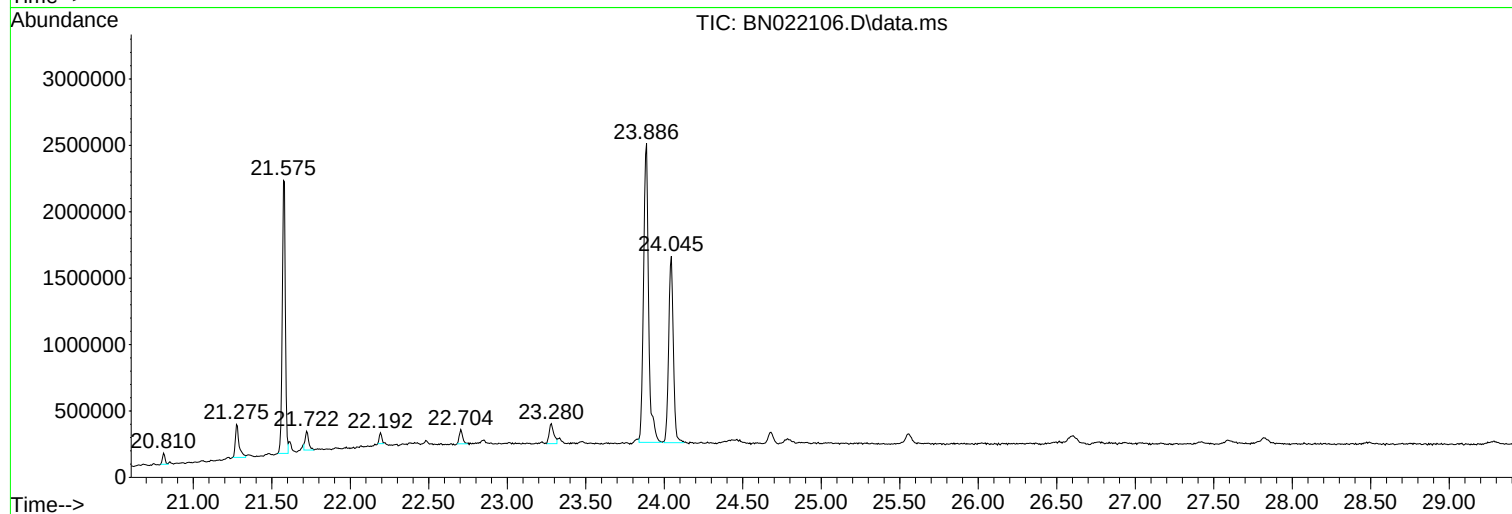
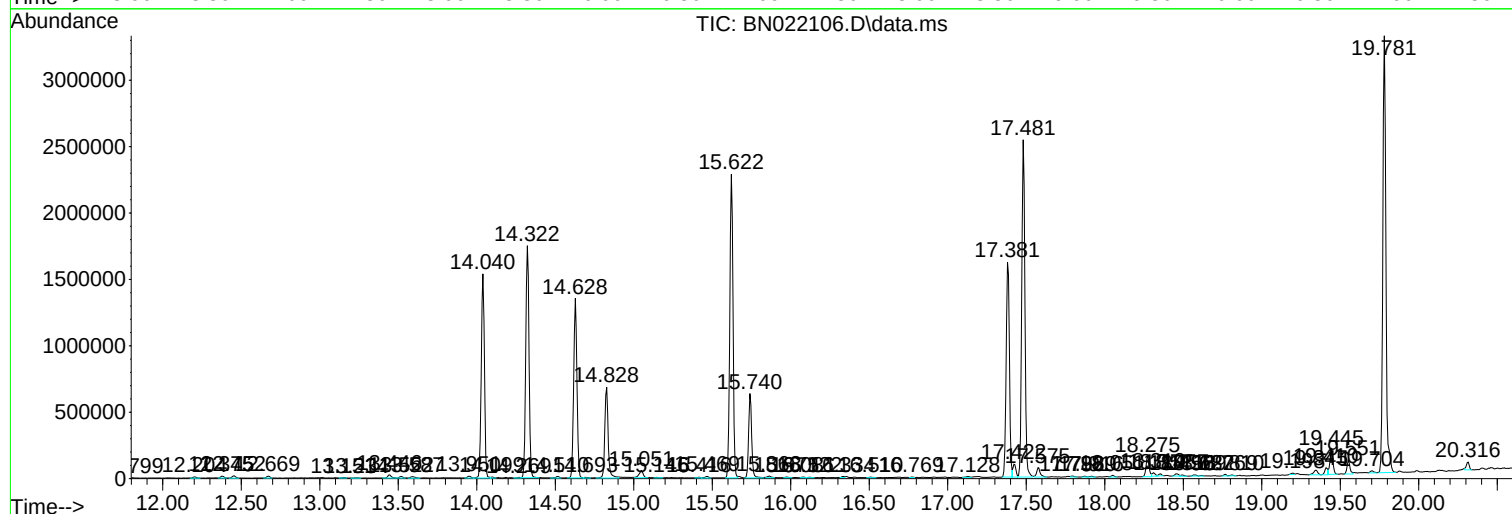
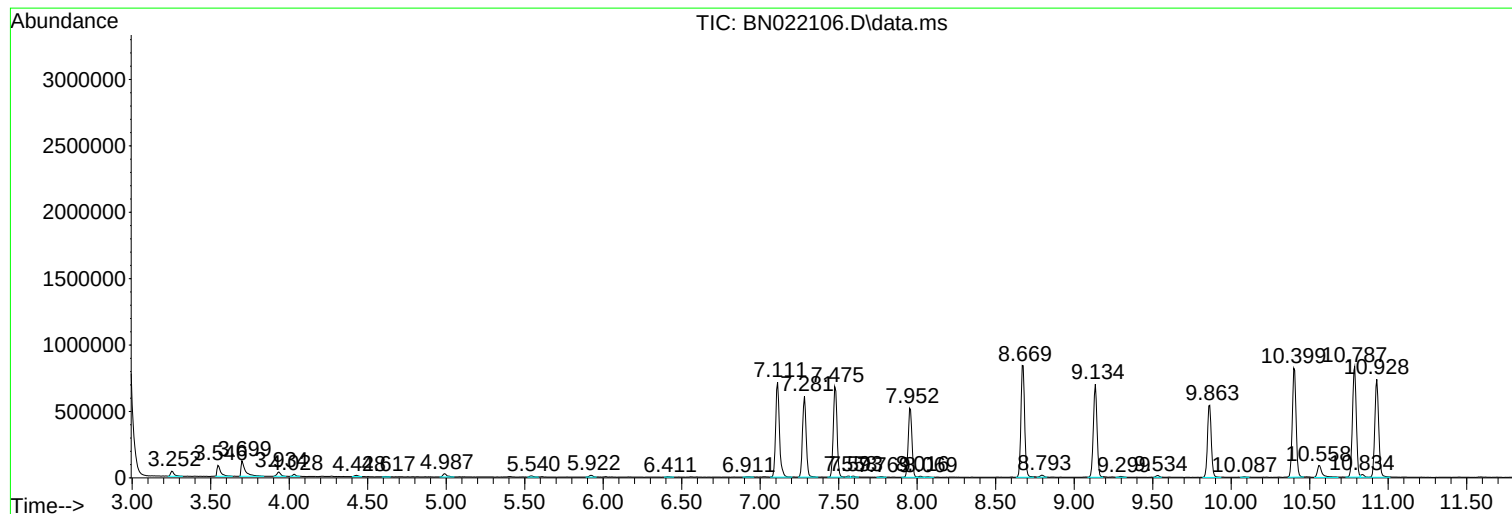
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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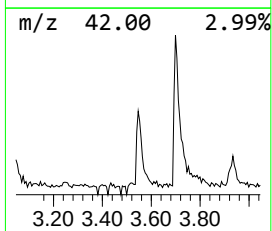
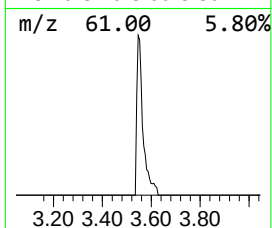
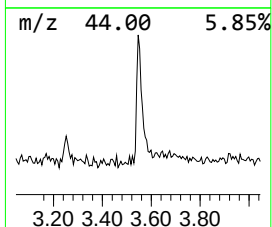
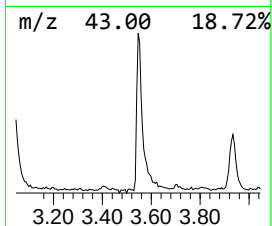
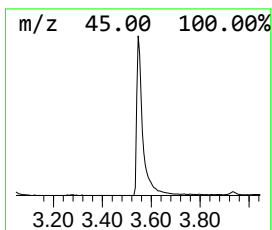
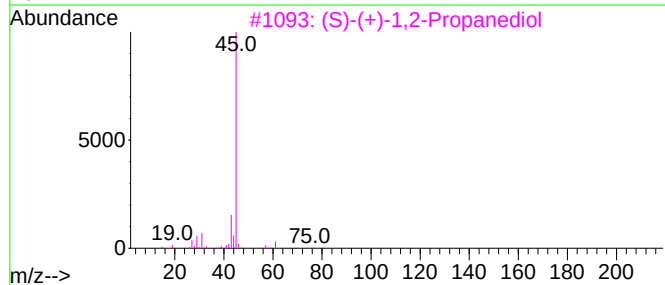
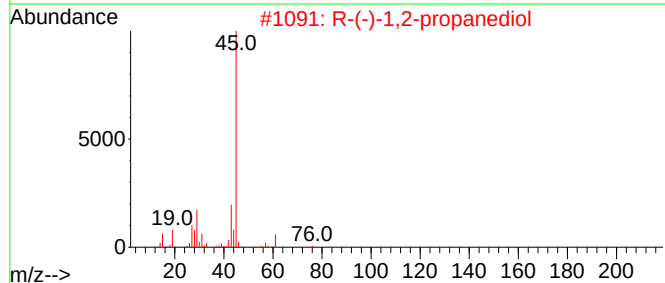
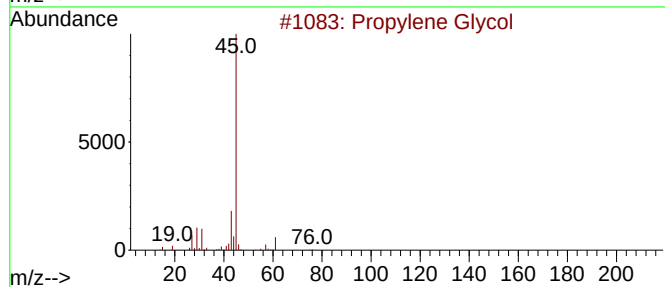
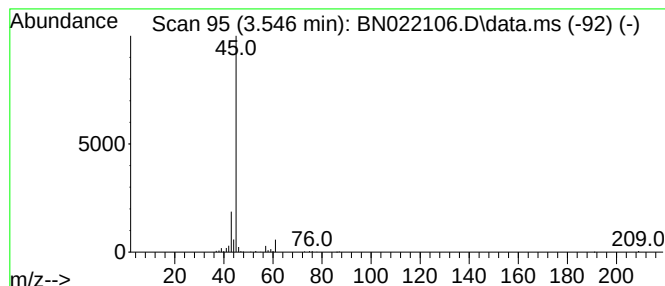
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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	3.07 ng/ul	131841	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	78
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5			Propylene Glycol	76	C3H8O2	000057-55-6	40



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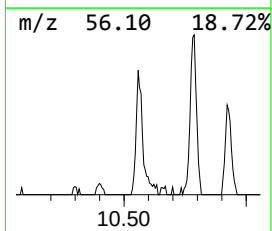
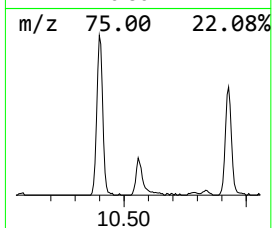
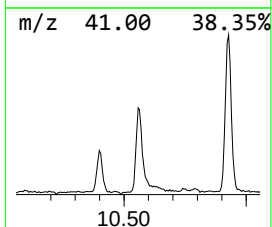
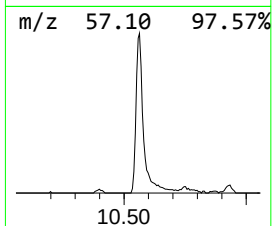
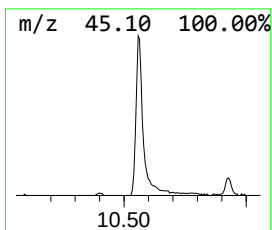
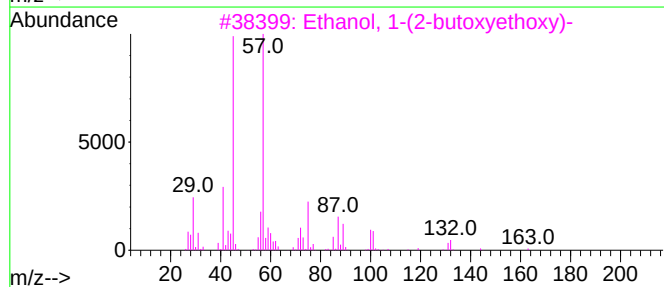
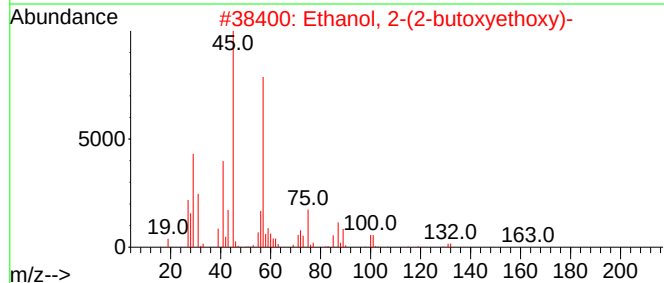
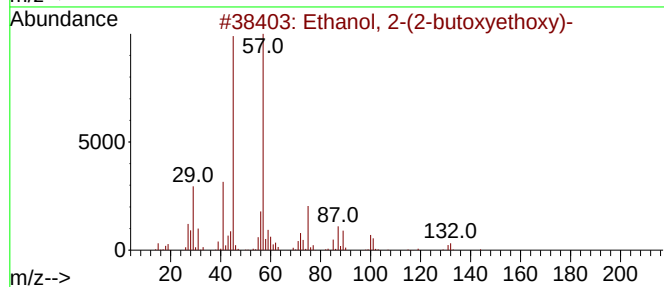
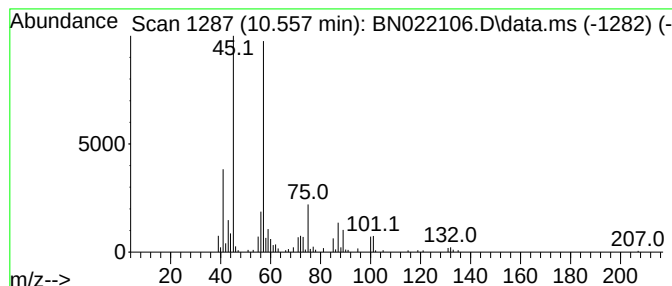
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	2.62 ng/ul	185619	Naphthalene-d8	10.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78



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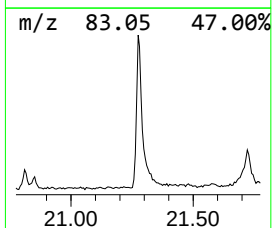
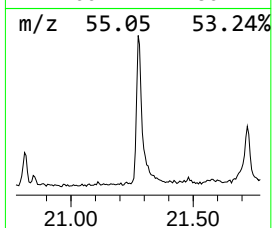
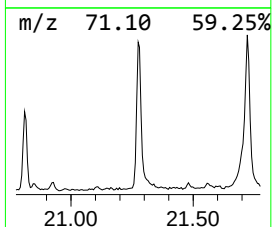
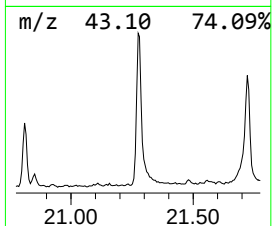
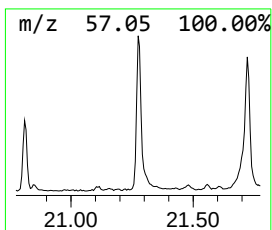
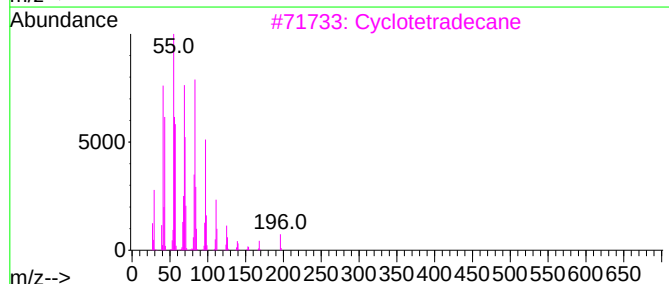
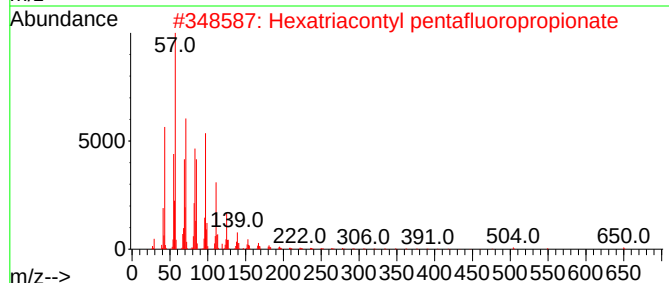
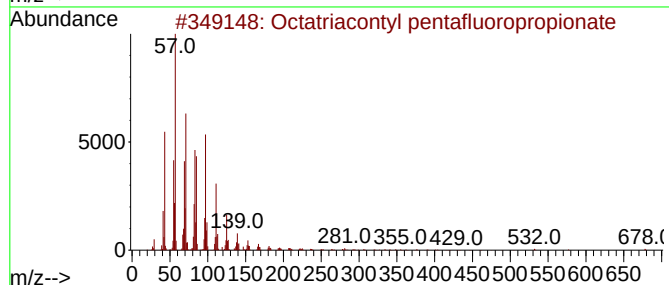
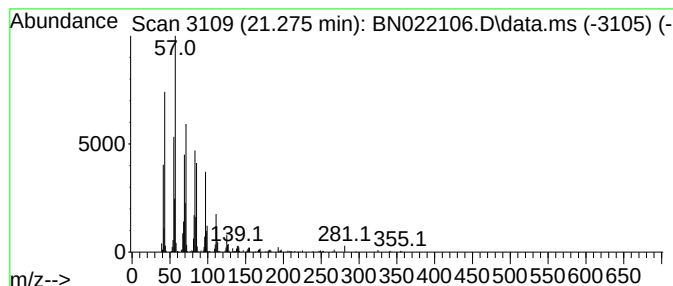
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octatriacontyl pentafluorop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	2.86 ng/ul	408453	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
3			Cyclotetradecane	196	C14H28	000295-17-0	90
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87



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Data File : BN022106.D
Acq On : 14 Oct 2022 03:03
Operator : CG/JU
Sample : N5025-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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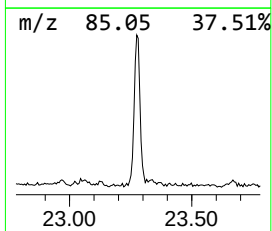
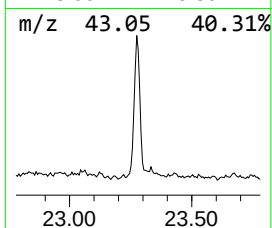
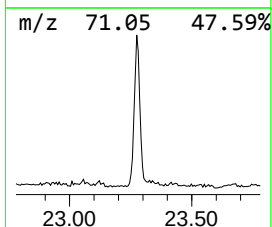
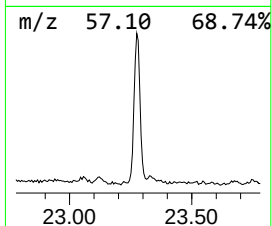
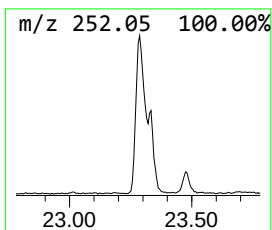
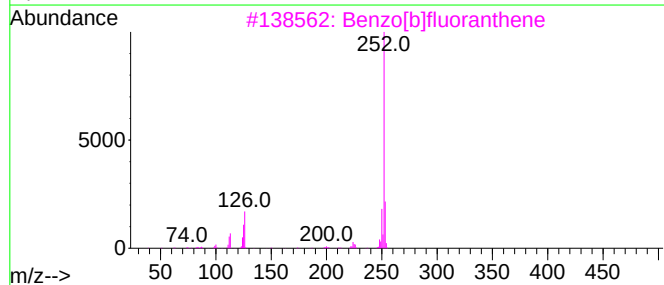
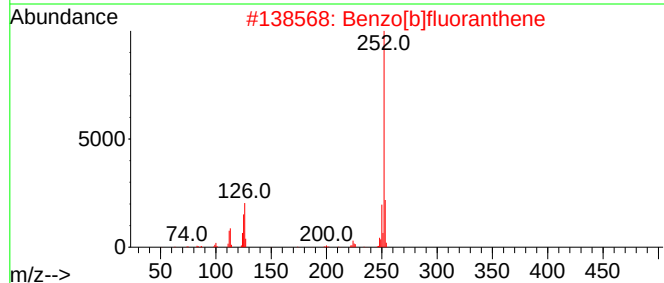
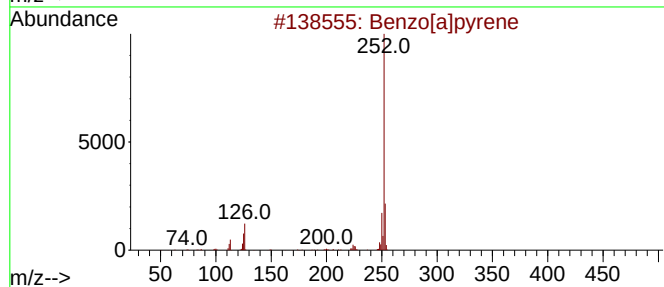
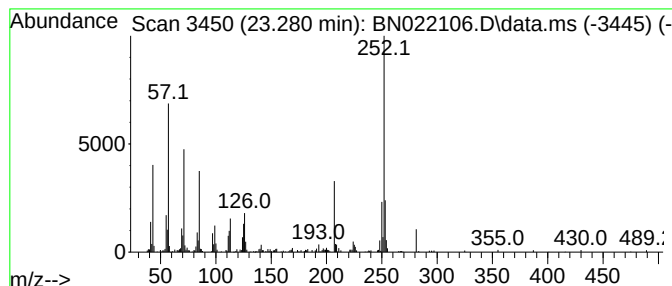
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	2.16 ng/ul	312628	Perylene-d12	24.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	83
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	78
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	78
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022106.D
Acq On : 14 Oct 2022 03:03
Operator : CG/JU
Sample : N5025-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD9

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	3.1	ng/ul	131841	1	7.952	858588	20.0
Ethanol, 2-(2-b...	10.557	2.6	ng/ul	185619	2	10.787	1419650	20.0
Octatriacontyl ...	21.275	2.9	ng/ul	408453	5	21.580	2856870	20.0
Benzo[j]fluoran...	23.280	2.2	ng/ul	312628	6	24.045	2899690	20.0