

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022132.D
 Acq On : 14 Oct 2022 20:39
 Operator : CG/JU
 Sample : N5023-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BD0

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: BN022132.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	38710	62949	1.32%	0.123%
2	3.546	92	95	110	rBV	96423	157962	3.31%	0.308%
3	3.699	118	121	138	rBV	235220	423417	8.86%	0.827%
4	3.934	155	161	168	rBV	32414	58114	1.22%	0.113%
5	4.034	174	178	185	rVB	13302	19918	0.42%	0.039%
6	4.428	240	245	253	rVB2	10250	17653	0.37%	0.034%
7	4.622	272	278	284	rBV7	2569	5672	0.12%	0.011%
8	4.993	334	341	352	rBV	26080	45284	0.95%	0.088%
9	5.610	443	446	451	rVB4	3199	5004	0.10%	0.010%
10	6.934	664	671	677	rBV6	5137	10183	0.21%	0.020%
11	7.110	694	701	716	rVB	799741	1353127	28.33%	2.642%
12	7.281	721	730	740	rBV	672941	1031028	21.58%	2.013%
13	7.481	755	764	774	rBV	768973	1250784	26.18%	2.442%
14	7.569	774	779	788	rVB4	8259	17667	0.37%	0.034%
15	7.769	806	813	818	rBV4	5563	12036	0.25%	0.023%
16	7.957	835	845	852	rBV	577028	926104	19.39%	1.808%
17	8.016	852	855	861	rVB	6419	10376	0.22%	0.020%
18	8.675	959	967	977	rBV	1008745	1618034	33.87%	3.159%
19	8.798	982	988	993	rVB	16664	28690	0.60%	0.056%
20	9.134	1038	1045	1053	rBV	775546	1284435	26.89%	2.508%
21	9.245	1059	1064	1068	rVV5	3235	5144	0.11%	0.010%
22	9.292	1068	1072	1080	rVB4	7676	12837	0.27%	0.025%
23	9.528	1106	1112	1116	rBV	12724	21203	0.44%	0.041%
24	9.863	1162	1169	1180	rBV	660024	1094934	22.92%	2.138%
25	10.086	1203	1207	1213	rBV3	4449	7573	0.16%	0.015%
26	10.404	1253	1261	1272	rVV	983058	1636629	34.26%	3.195%
27	10.557	1282	1287	1305	rBV	166573	310735	6.50%	0.607%
28	10.786	1315	1326	1333	rBV	876198	1474494	30.87%	2.879%
29	10.839	1333	1335	1339	rVB3	6486	6979	0.15%	0.014%
30	10.928	1342	1350	1361	rBV	955806	1652519	34.59%	3.226%
31	11.575	1456	1460	1473	rBV5	6720	16795	0.35%	0.033%
32	11.798	1489	1498	1506	rBV7	5018	12900	0.27%	0.025%
33	12.204	1562	1567	1572	rBV3	8236	11530	0.24%	0.023%
34	12.380	1592	1597	1603	rVV2	16656	27136	0.57%	0.053%
35	12.451	1605	1609	1615	rVB4	4043	7125	0.15%	0.014%
36	12.675	1642	1647	1653	rBV5	3015	5789	0.12%	0.011%

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37	13.157	1724	1729	1734	rVV6	3713	5384	0.11%	0.011%
38	13.233	1738	1742	1746	rVB4	4387	6951	0.15%	0.014%
39	13.439	1770	1777	1785	rBV	22609	36021	0.75%	0.070%
40	13.516	1785	1790	1795	rVV3	9114	14507	0.30%	0.028%

41	13.592	1801	1803	1809	rVB4	3741	5638	0.12%	0.011%
42	13.957	1859	1865	1871	rBV4	10131	16578	0.35%	0.032%
43	14.039	1871	1879	1887	rVV	1757708	2439066	51.06%	4.762%
44	14.098	1887	1889	1894	rVV4	5468	6971	0.15%	0.014%
45	14.263	1914	1917	1920	rBV2	5186	7613	0.16%	0.015%

46	14.322	1920	1927	1938	rVB2	2014166	2981873	62.42%	5.822%
47	14.516	1952	1960	1967	rBV2	9204	13523	0.28%	0.026%
48	14.627	1971	1979	1987	rBV	1385564	2034768	42.60%	3.973%
49	14.833	2002	2014	2032	rBV	910471	1412974	29.58%	2.759%
50	14.992	2037	2041	2044	rVV3	7687	13450	0.28%	0.026%

51	15.051	2044	2051	2058	rVB	80916	122733	2.57%	0.240%
52	15.416	2107	2113	2117	rBV5	6446	11513	0.24%	0.022%
53	15.469	2117	2122	2126	rVB2	10668	15245	0.32%	0.030%
54	15.621	2142	2148	2160	rVB	2532466	3664406	76.71%	7.154%
55	15.745	2163	2169	2184	rVV	821973	1102439	23.08%	2.152%

56	15.863	2184	2189	2194	rVB2	13404	22079	0.46%	0.043%
57	15.974	2205	2208	2214	rVB6	2771	5659	0.12%	0.011%
58	16.074	2222	2225	2229	rBV5	6476	8537	0.18%	0.017%
59	16.333	2265	2269	2278	rVB7	8122	19467	0.41%	0.038%
60	16.410	2278	2282	2288	rBV5	5680	8697	0.18%	0.017%

61	16.521	2292	2301	2305	rVB7	4069	9635	0.20%	0.019%
62	16.768	2340	2343	2351	rVB6	5015	9068	0.19%	0.018%
63	16.839	2351	2355	2357	rBV4	4135	5385	0.11%	0.011%
64	16.910	2364	2367	2371	rBV6	3894	5561	0.12%	0.011%
65	17.127	2398	2404	2408	rBV6	7428	13532	0.28%	0.026%

66	17.192	2408	2415	2420	rVB7	7274	16858	0.35%	0.033%
67	17.292	2428	2432	2436	rBV7	3937	4978	0.10%	0.010%
68	17.386	2441	2448	2453	rVV	1633870	2420808	50.68%	4.726%
69	17.427	2453	2455	2458	rVV	35960	39481	0.83%	0.077%
70	17.486	2458	2465	2475	rVV	2753992	4061715	85.03%	7.930%

71	17.580	2476	2481	2489	rVB2	77148	108140	2.26%	0.211%
72	17.668	2489	2496	2499	rBV6	4874	9865	0.21%	0.019%
73	17.768	2509	2513	2519	rVB5	6497	9982	0.21%	0.019%
74	17.915	2534	2538	2543	rVB4	6199	9512	0.20%	0.019%
75	18.051	2557	2561	2567	rVB	15281	18789	0.39%	0.037%

76	18.274	2594	2599	2604	rBV	193493	265316	5.55%	0.518%
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77	18.351	2610	2612	2616	rVB	7902	8602	0.18%	0.017%
78	18.392	2617	2619	2626	rVB4	9991	14485	0.30%	0.028%
79	18.462	2626	2631	2635	rBV4	12270	23690	0.50%	0.046%
80	18.568	2645	2649	2654	rBV6	6725	11904	0.25%	0.023%
81	18.768	2679	2683	2688	rBV2	12681	16365	0.34%	0.032%
82	19.345	2777	2781	2787	rVB2	44534	67341	1.41%	0.131%
83	19.415	2789	2793	2795	rBV	43091	60375	1.26%	0.118%
84	19.445	2795	2798	2803	rVB	109866	148690	3.11%	0.290%
85	19.551	2812	2816	2821	rBV	66272	90821	1.90%	0.177%
86	19.786	2849	2856	2868	rBV	3300536	4776958	100.00%	9.327%
87	21.280	3105	3110	3118	rBV	369711	605303	12.67%	1.182%
88	21.580	3155	3161	3166	rBV	2020402	2688819	56.29%	5.250%
89	23.280	3446	3450	3457	rBV2	181012	299263	6.26%	0.584%
90	23.892	3546	3554	3570	rVB	1836518	4186445	87.64%	8.174%
91	24.050	3574	3581	3588	rVB2	1011539	2088971	43.73%	4.079%
92	24.686	3683	3689	3696	rVB	227495	503130	10.53%	0.982%

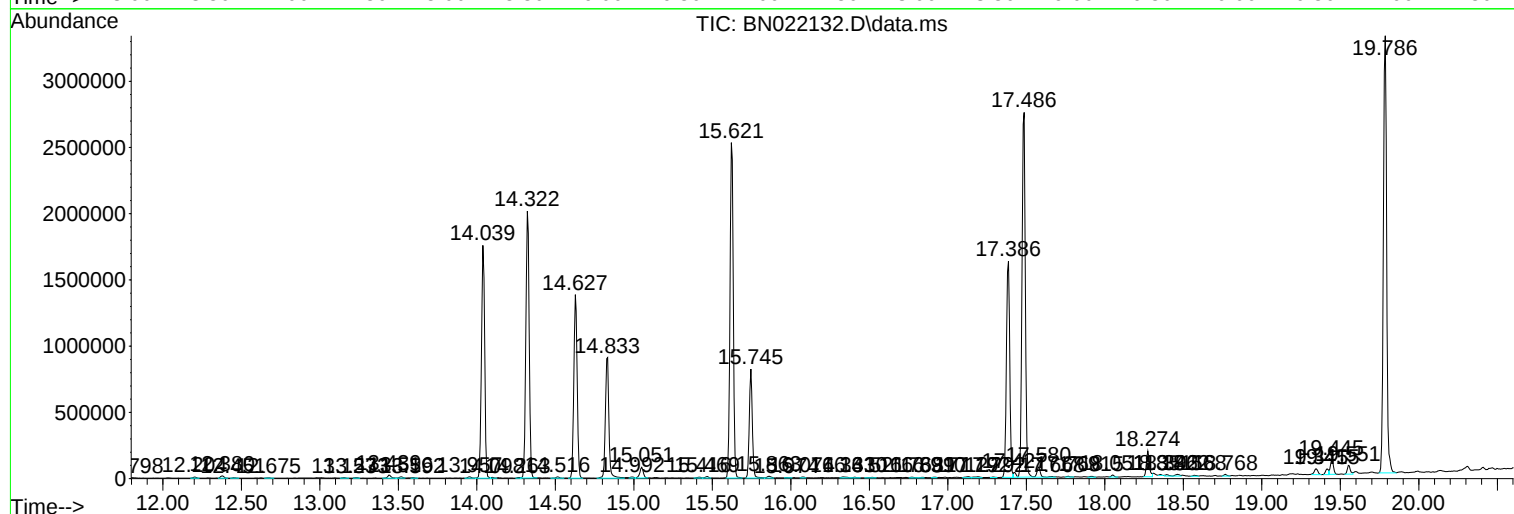
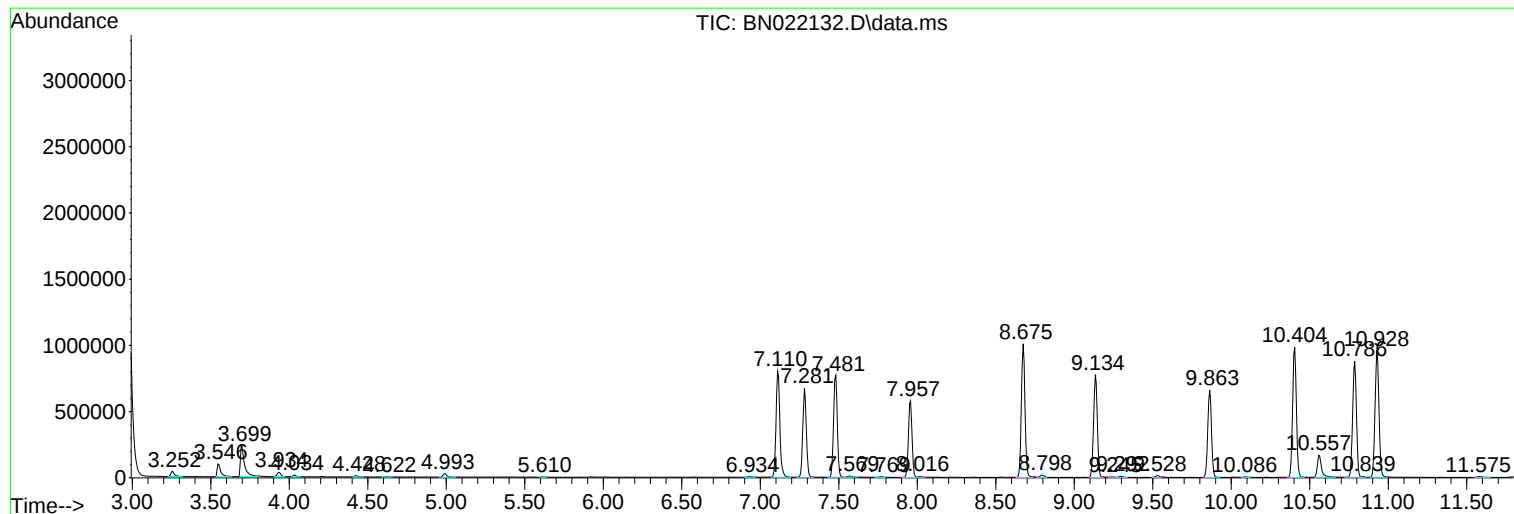
Sum of corrected areas: 51218638

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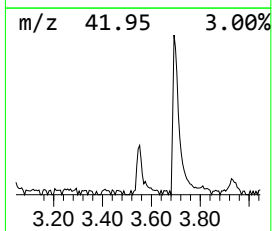
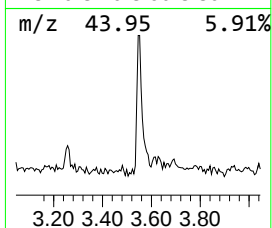
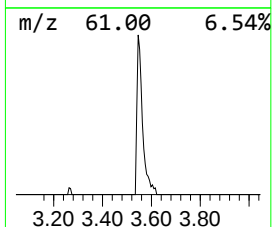
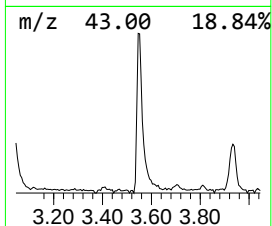
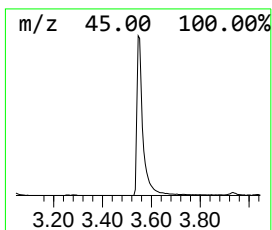
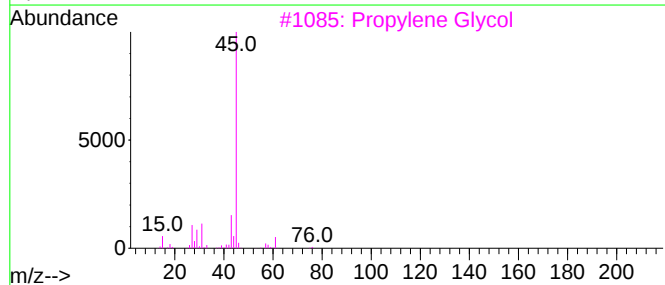
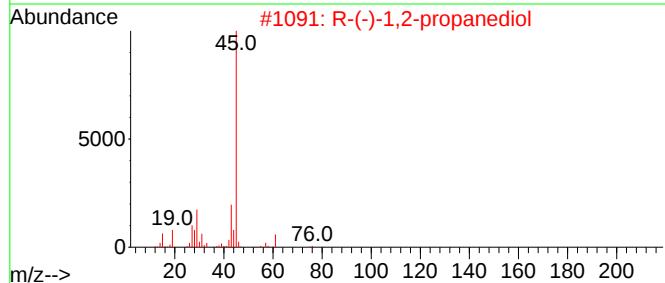
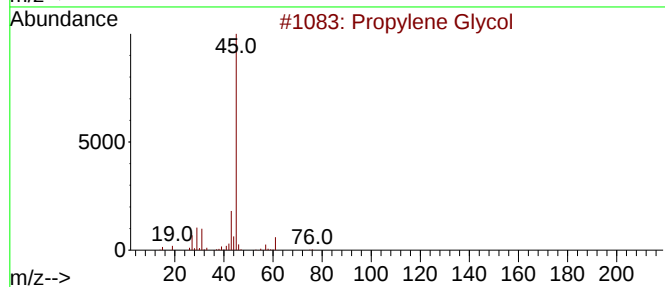
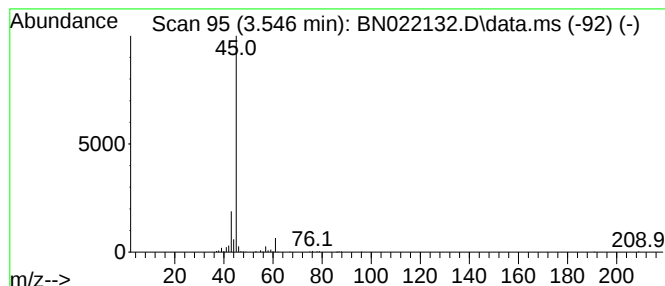
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.546	3.41 ng/ul	157962	1,4-Dichlorobenzene-d4	7.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	72
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3			Propylene Glycol	76	C3H8O2	000057-55-6	56
4			Propylene Glycol	76	C3H8O2	000057-55-6	40
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40



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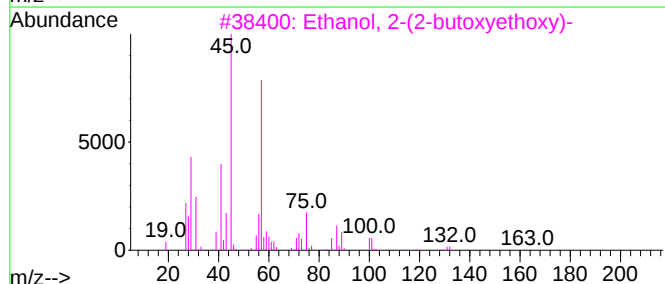
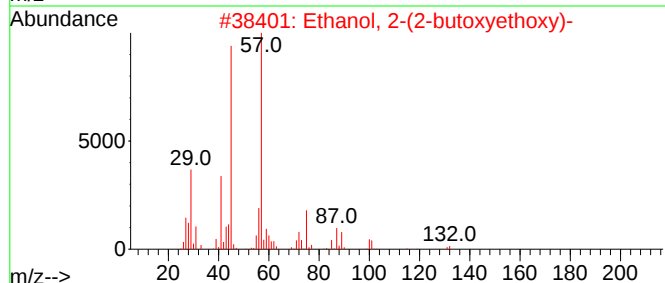
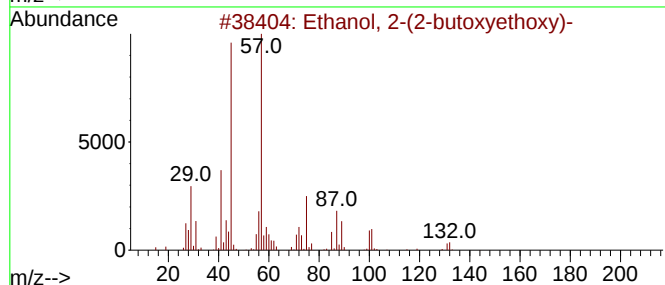
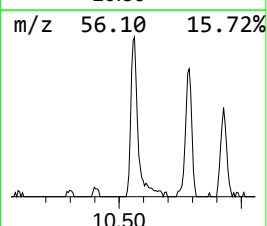
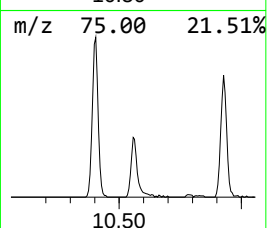
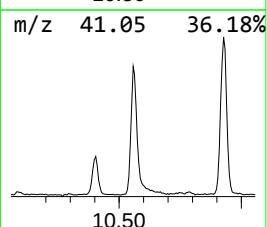
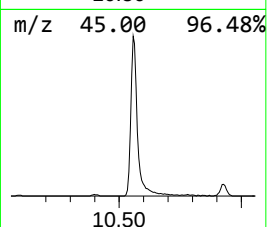
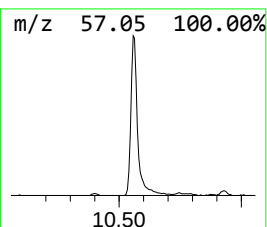
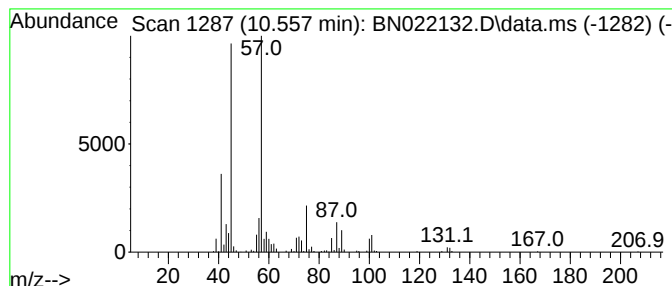
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.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	4.21 ng/ul	310735	Naphthalene-d8	10.786

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74



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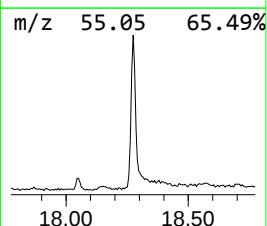
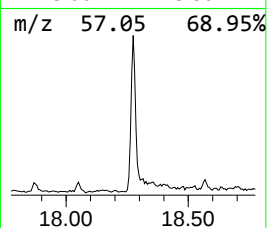
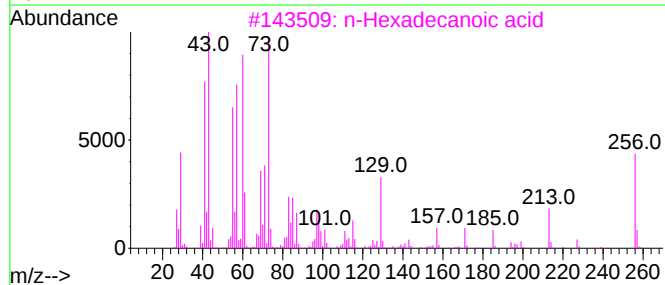
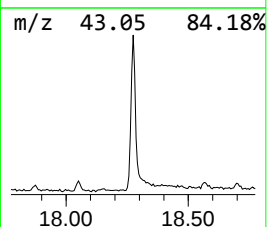
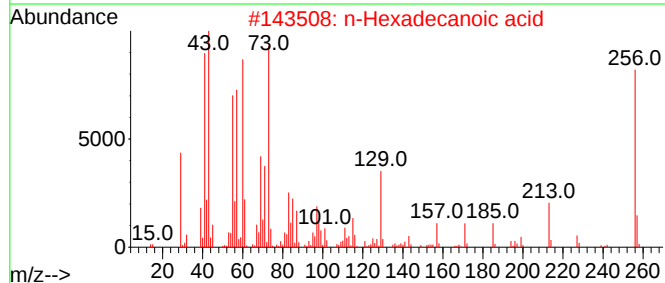
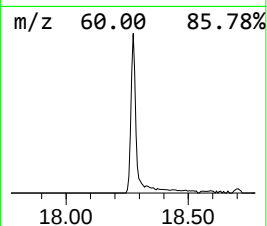
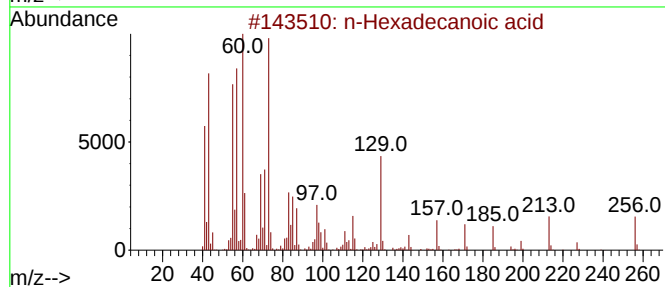
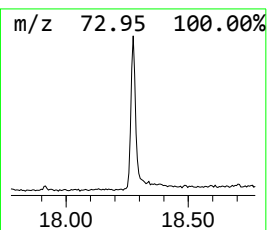
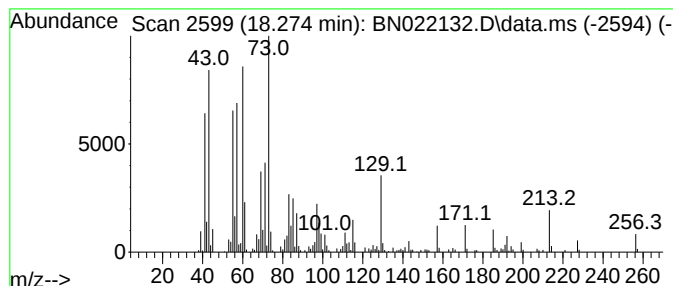
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	2.19 ng/ul	265316	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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Instrument :
BNA_N
ClientSampleId :
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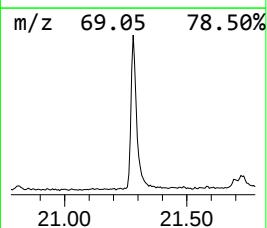
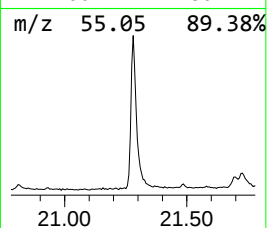
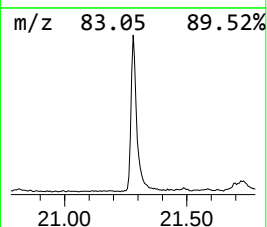
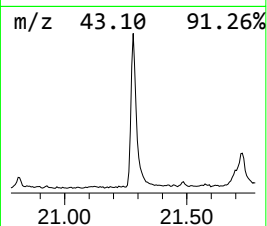
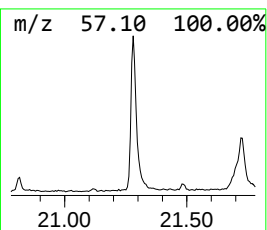
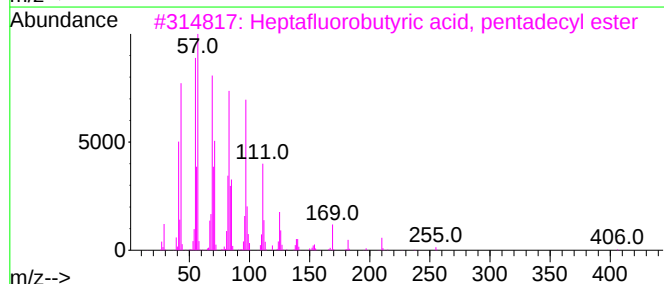
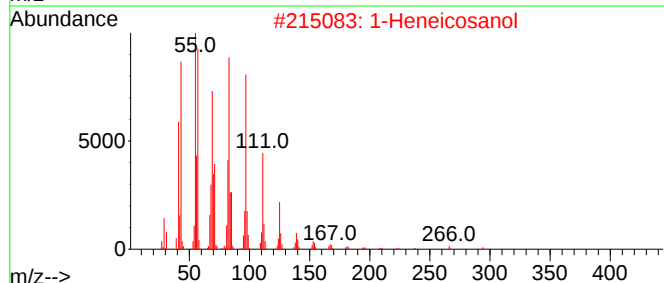
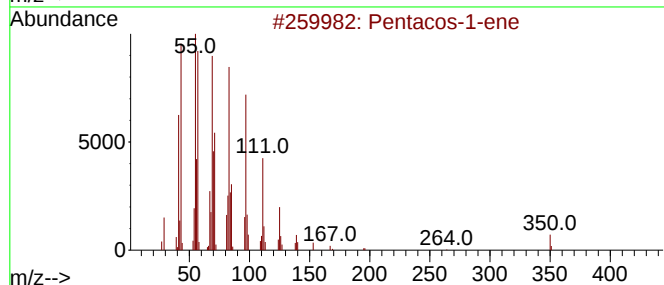
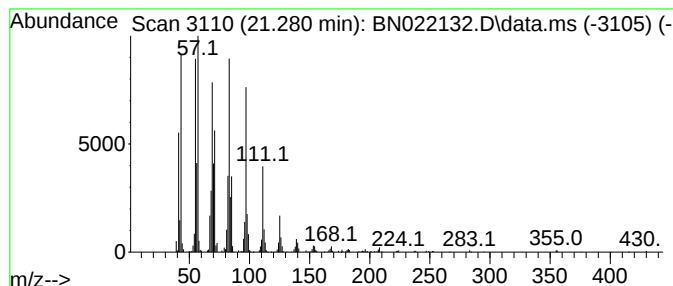
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Quant Title : SVOA CALIBRATION

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.
21.280	4.50 ng/ul	605303	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022132.D
Acq On : 14 Oct 2022 20:39
Operator : CG/JU
Sample : N5023-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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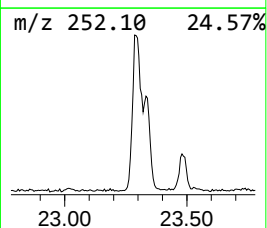
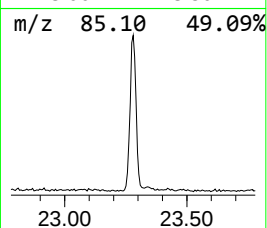
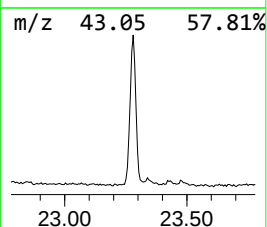
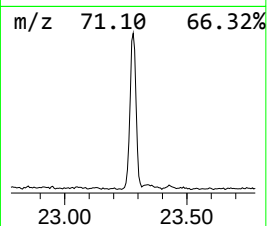
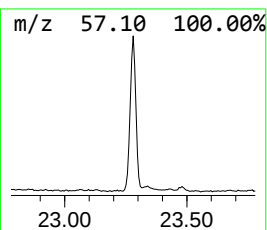
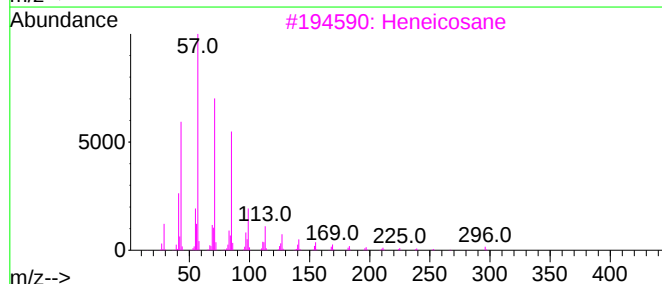
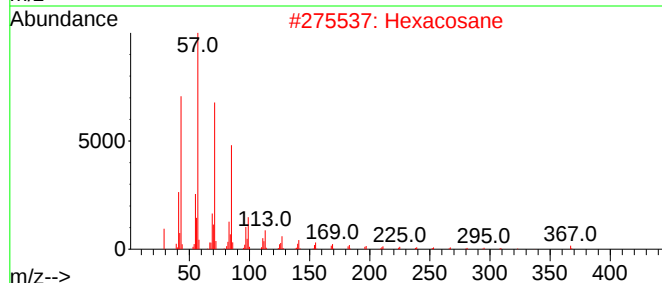
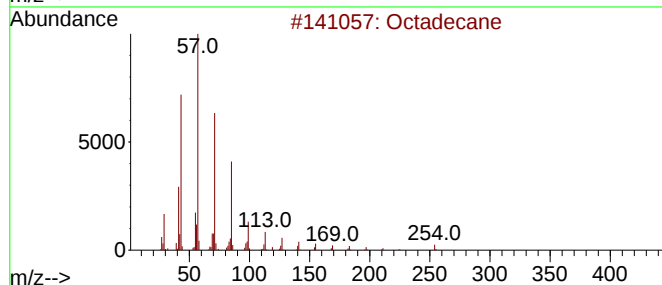
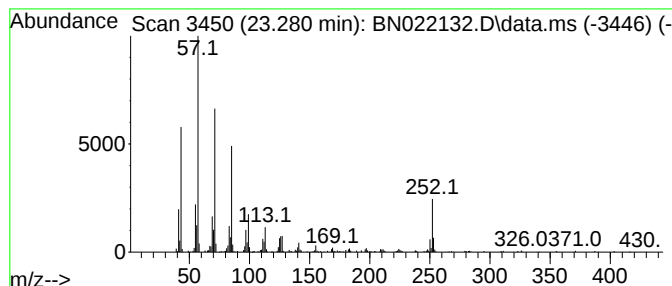
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	2.87 ng/ul	299263	Perylene-d12	24.050

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heneicosane	296	C21H44	000629-94-7	81
4		Tetracosane	338	C24H50	000646-31-1	81
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022132.D
Acq On : 14 Oct 2022 20:39
Operator : CG/JU
Sample : N5023-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD0

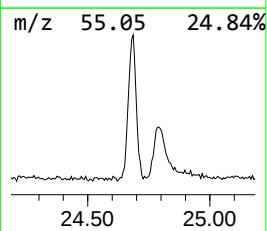
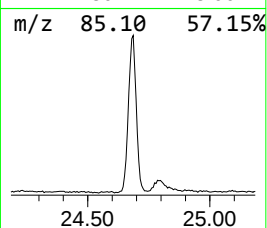
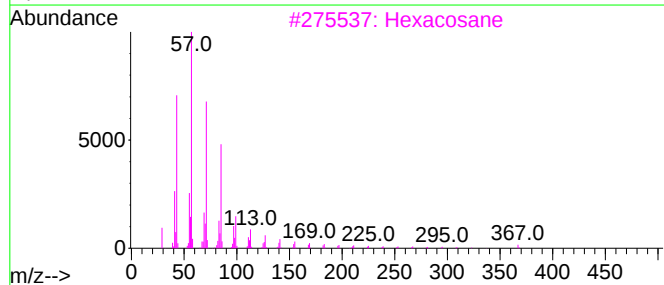
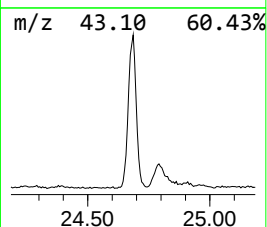
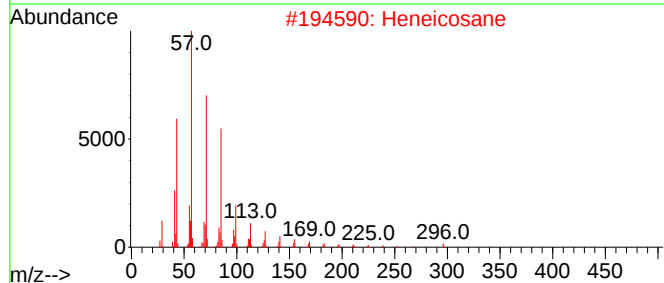
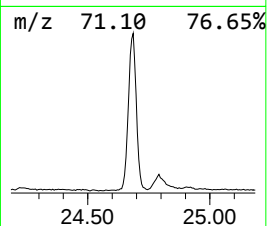
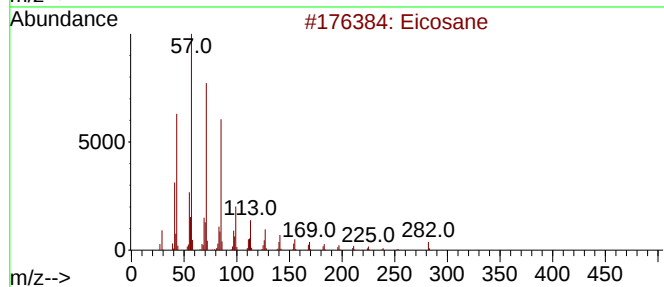
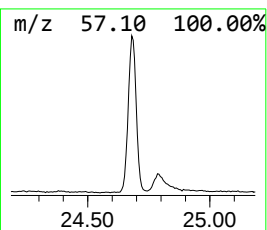
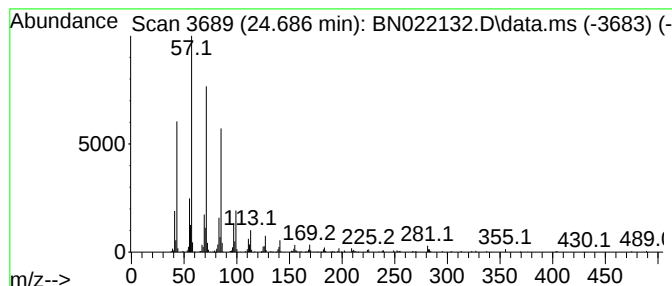
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.686	4.82 ng/ul	503130	Perylene-d12	24.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022132.D
Acq On : 14 Oct 2022 20:39
Operator : CG/JU
Sample : N5023-11
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
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
Propylene Glycol	3.546	3.4	ng/ul	157962	1	7.957	926104	20.0
Ethanol, 2-(2-b...	10.557	4.2	ng/ul	310735	2	10.786	1474490	20.0
n-Hexadecanoic ...	18.274	2.2	ng/ul	265316	4	17.386	2420810	20.0
(DEL) Alkane: S...	21.280	4.5	ng/ul	605303	5	21.580	2688820	20.0
(DEL) Alkane: S...	23.280	2.9	ng/ul	299263	6	24.050	2088970	20.0
(DEL) Alkane: S...	24.686	4.8	ng/ul	503130	6	24.050	2088970	20.0