

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022665.D
 Acq On : 16 Nov 2022 00:57
 Operator : CG/JU
 Sample : N5577-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9832

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-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	42	rBV	17903	25552	1.48%	0.121%
2	3.505	86	88	96	rVB2	6428	9483	0.55%	0.045%
3	3.640	108	111	125	rBV	57892	103885	6.02%	0.492%
4	3.864	144	149	158	rVB2	16778	31258	1.81%	0.148%
5	3.964	161	166	171	rVB	6543	10508	0.61%	0.050%
6	4.205	205	207	211	rVB4	1588	1957	0.11%	0.009%
7	4.358	229	233	239	rVB5	4061	6496	0.38%	0.031%
8	4.940	323	332	339	rBV2	20938	38601	2.24%	0.183%
9	6.881	655	662	671	rBV3	6197	12765	0.74%	0.060%
10	7.052	683	691	701	rBV	289053	474674	27.52%	2.247%
11	7.205	711	717	728	rBV	234437	369030	21.40%	1.747%
12	7.405	744	751	759	rBV	286814	464348	26.92%	2.198%
13	7.493	759	766	775	rVB6	3998	9861	0.57%	0.047%
14	7.693	796	800	803	rVB4	2124	3202	0.19%	0.015%
15	7.875	824	831	840	rBV	289204	459692	26.65%	2.176%
16	8.605	948	955	968	rBV	355302	589944	34.21%	2.793%
17	8.722	970	975	982	rVB	10603	16641	0.96%	0.079%
18	9.057	1024	1032	1040	rBV	298186	482946	28.00%	2.287%
19	9.175	1047	1052	1056	rBV4	2630	3784	0.22%	0.018%
20	9.222	1056	1060	1064	rVB3	1693	2909	0.17%	0.014%
21	9.440	1090	1097	1104	rVB3	3777	6704	0.39%	0.032%
22	9.781	1148	1155	1167	rBV	253227	416816	24.17%	1.973%
23	9.993	1186	1191	1193	rBV5	1113	2059	0.12%	0.010%
24	10.275	1234	1239	1242	rBV	2711	3626	0.21%	0.017%
25	10.328	1242	1248	1259	rBV	356722	600621	34.82%	2.844%
26	10.481	1267	1274	1287	rBV	89363	166422	9.65%	0.788%
27	10.699	1304	1311	1319	rBV	403554	688361	39.91%	3.259%
28	10.851	1330	1337	1353	rBV	318304	557408	32.32%	2.639%
29	11.522	1445	1451	1457	rBV4	2643	6131	0.36%	0.029%
30	12.216	1562	1569	1577	rBV2	3256	5572	0.32%	0.026%
31	12.304	1580	1584	1589	rVB	4999	6477	0.38%	0.031%
32	12.904	1678	1686	1692	rBV2	4750	8374	0.49%	0.040%
33	13.075	1710	1715	1718	rBV3	1362	2092	0.12%	0.010%
34	13.163	1724	1730	1734	rBV	6547	9936	0.58%	0.047%
35	13.369	1759	1765	1772	rVB5	1177	2094	0.12%	0.010%
36	13.451	1772	1779	1784	rBV2	3926	6866	0.40%	0.033%

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37	13.522	1786	1791	1796	rBV3	1506	2545	0.15%	0.012%
38	13.887	1849	1853	1858	rVB3	1628	2427	0.14%	0.011%
39	13.975	1858	1868	1880	rBV	688973	970234	56.25%	4.594%
40	14.204	1902	1907	1909	rBV2	12512	19138	1.11%	0.091%
41	14.251	1909	1915	1928	rVB	750816	1076746	62.43%	5.098%
42	14.445	1945	1948	1950	rVB2	1941	1939	0.11%	0.009%
43	14.557	1961	1967	1978	rVB	651785	951703	55.18%	4.506%
44	14.640	1978	1981	1984	rVB3	1700	2220	0.13%	0.011%
45	14.728	1992	1996	2000	rBV3	2019	3112	0.18%	0.015%
46	14.792	2000	2007	2028	rVV	293971	500225	29.00%	2.368%
47	14.945	2028	2033	2035	rVV5	2534	4724	0.27%	0.022%
48	14.992	2035	2041	2047	rVB3	23165	41225	2.39%	0.195%
49	15.198	2075	2076	2082	rVB5	2212	2226	0.13%	0.011%
50	15.351	2097	2102	2105	rBV	11250	14487	0.84%	0.069%
51	15.387	2105	2108	2115	rVB3	8296	13564	0.79%	0.064%
52	15.557	2130	2137	2148	rVB	974413	1371947	79.55%	6.496%
53	15.687	2154	2159	2168	rBV	304760	423915	24.58%	2.007%
54	15.798	2174	2178	2182	rBV4	4078	6280	0.36%	0.030%
55	15.922	2194	2199	2202	rVV2	4015	5567	0.32%	0.026%
56	15.963	2202	2206	2210	rVB4	3500	5060	0.29%	0.024%
57	16.022	2210	2216	2221	rVB5	2972	4056	0.24%	0.019%
58	16.104	2225	2230	2234	rBV3	2972	5114	0.30%	0.024%
59	16.181	2240	2243	2246	rBV4	2169	3032	0.18%	0.014%
60	16.234	2249	2252	2254	rVV2	3380	4478	0.26%	0.021%
61	16.275	2254	2259	2266	rVV3	11241	24086	1.40%	0.114%
62	16.334	2266	2269	2274	rVB7	2605	4045	0.23%	0.019%
63	16.451	2286	2289	2294	rVB5	6009	8103	0.47%	0.038%
64	16.716	2331	2334	2338	rVV4	3744	4824	0.28%	0.023%
65	16.786	2341	2346	2350	rVB6	2981	5739	0.33%	0.027%
66	17.063	2384	2393	2397	rBV6	9579	18662	1.08%	0.088%
67	17.110	2397	2401	2407	rVV7	4600	9559	0.55%	0.045%
68	17.228	2411	2421	2426	rBV2	16749	28539	1.65%	0.135%
69	17.281	2426	2430	2431	rBV2	2750	3702	0.21%	0.018%
70	17.316	2431	2436	2443	rVV	789896	1159998	67.26%	5.492%
71	17.422	2447	2454	2463	rVV	1025752	1500381	86.99%	7.104%
72	17.522	2467	2471	2480	rVB2	31948	47082	2.73%	0.223%
73	17.604	2482	2485	2492	rBV5	4490	9210	0.53%	0.044%
74	17.710	2498	2503	2504	rBV4	2334	3626	0.21%	0.017%
75	17.810	2516	2520	2524	rBV5	5541	7174	0.42%	0.034%
76	17.986	2546	2550	2557	rVB	37417	46971	2.72%	0.222%

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77	18.092	2564	2568	2575	rVB6	6648	12994	0.75%	0.062%
78	18.216	2584	2589	2598	rBV	141453	203751	11.81%	0.965%
79	18.292	2599	2602	2608	rVB	10153	16590	0.96%	0.079%
80	18.510	2635	2639	2644	rBV3	7338	9919	0.58%	0.047%
81	19.028	2723	2727	2732	rBV6	3465	5150	0.30%	0.024%
82	19.075	2733	2735	2737	rBV3	4149	3931	0.23%	0.019%
83	19.139	2743	2746	2749	rBV3	6280	8771	0.51%	0.042%
84	19.169	2749	2751	2755	rVB5	6432	6845	0.40%	0.032%
85	19.286	2767	2771	2775	rBV3	14920	21978	1.27%	0.104%
86	19.357	2779	2783	2785	rVV2	20318	25602	1.48%	0.121%
87	19.386	2785	2788	2794	rVB	27999	40851	2.37%	0.193%
88	19.498	2803	2807	2818	rBV	57724	90824	5.27%	0.430%
89	19.727	2839	2846	2859	rBV	1232159	1716209	99.51%	8.125%
90	20.263	2934	2937	2940	rVB2	17689	19156	1.11%	0.091%
91	20.757	3018	3021	3025	rBV	35830	38215	2.22%	0.181%
92	21.227	3096	3101	3110	rBV	225618	319866	18.55%	1.514%
93	21.527	3146	3152	3162	rVB	950352	1259211	73.01%	5.962%
94	21.669	3173	3176	3182	rVB2	52520	65438	3.79%	0.310%
95	22.133	3252	3255	3264	rVB2	57138	81485	4.72%	0.386%
96	22.633	3338	3340	3345	rVB	63128	79985	4.64%	0.379%
97	23.198	3432	3436	3444	rBV3	79070	125096	7.25%	0.592%
98	23.804	3531	3539	3554	rVB2	740044	1724726	100.00%	8.166%
99	23.957	3558	3565	3573	rVB2	539680	1117384	64.79%	5.290%
100	24.574	3666	3670	3680	rVB2	98266	202712	11.75%	0.960%

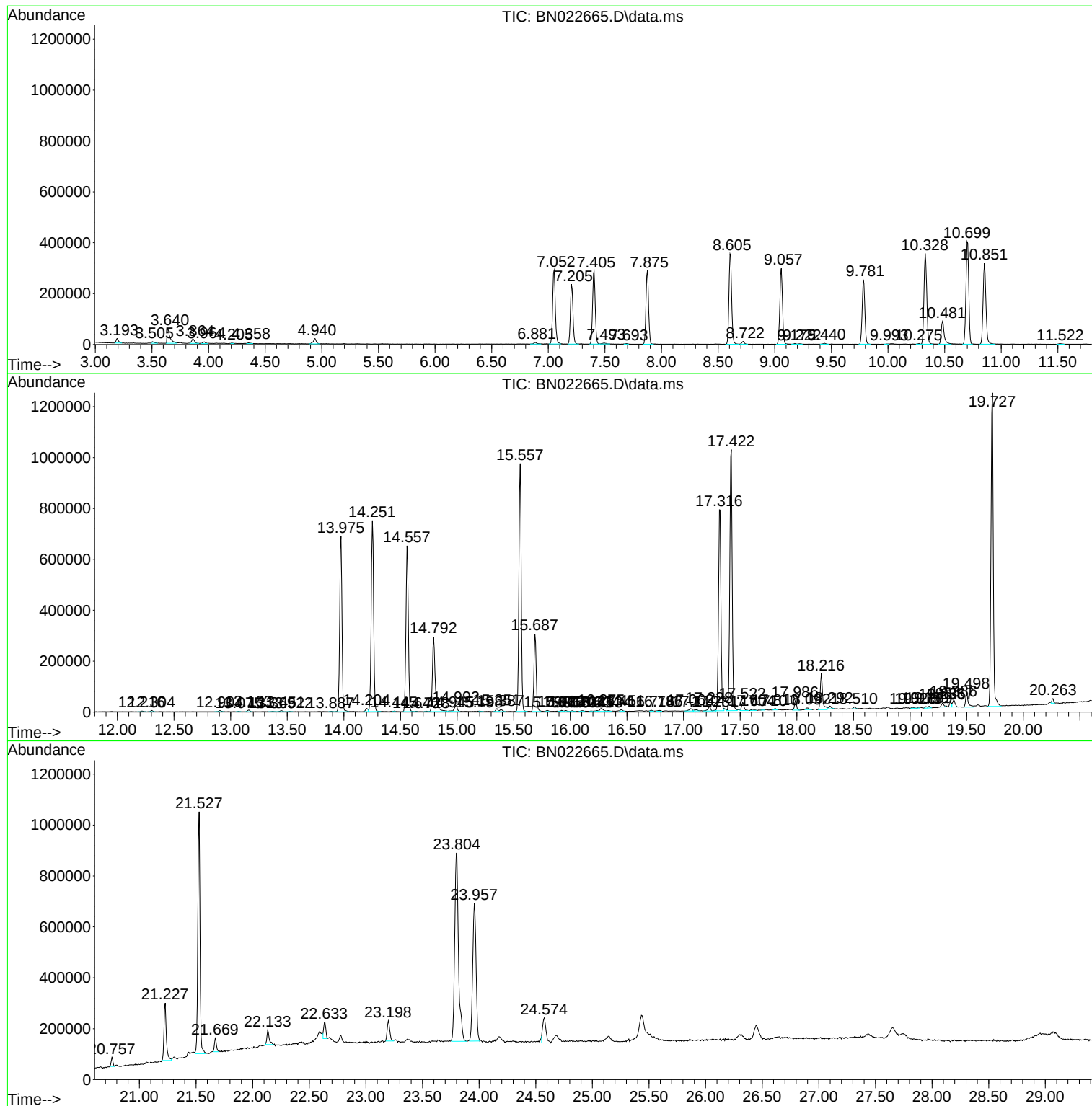
Sum of corrected areas: 21121449

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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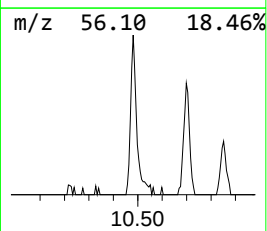
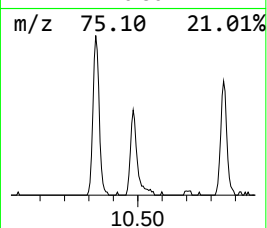
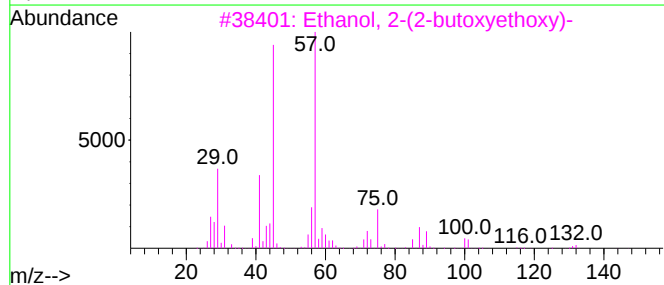
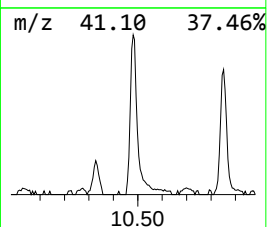
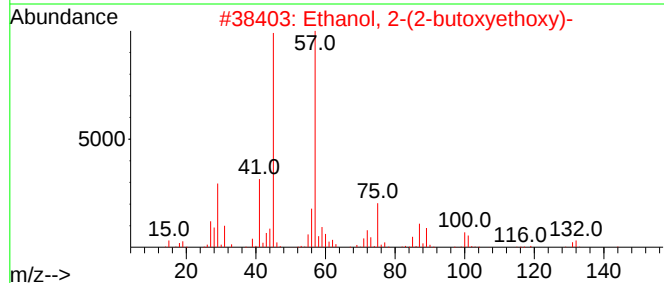
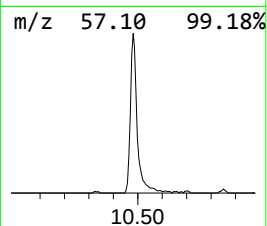
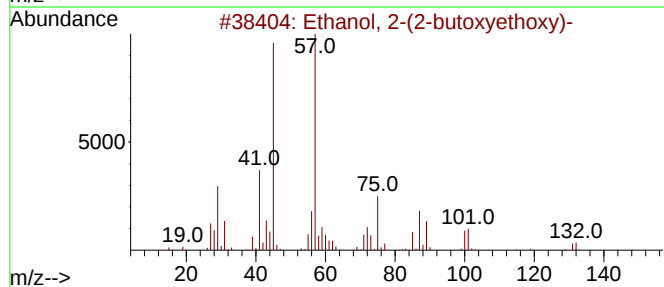
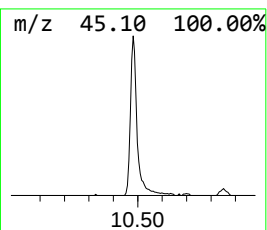
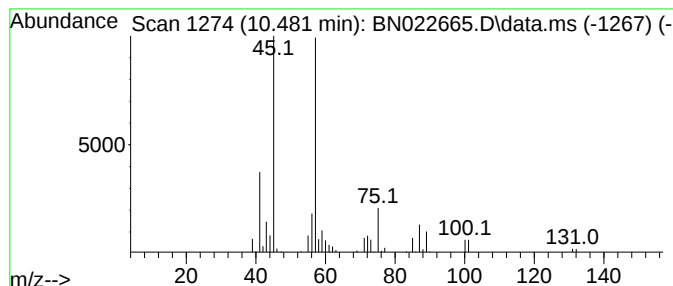
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	4.84 ng/ul	166422	Naphthalene-d8	10.698

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	83



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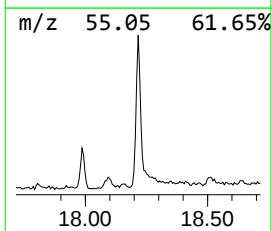
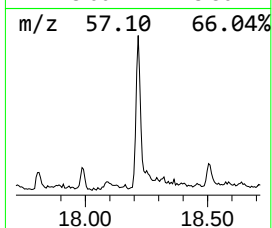
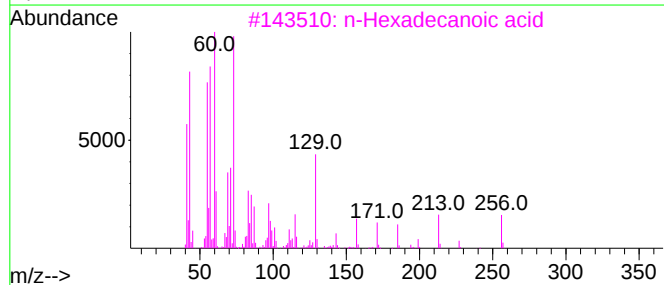
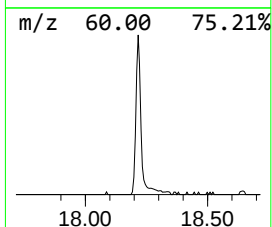
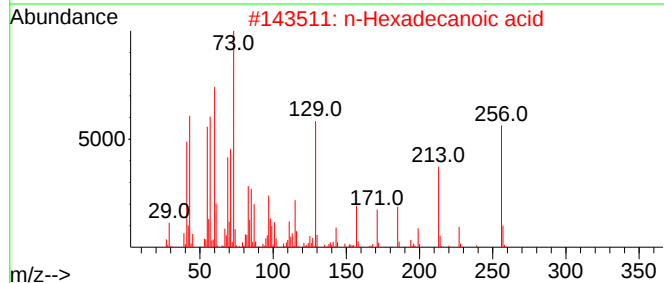
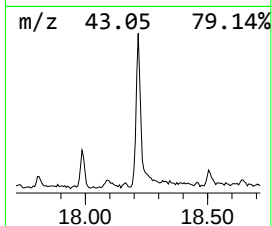
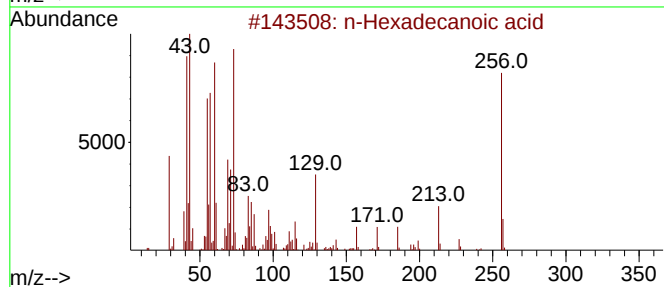
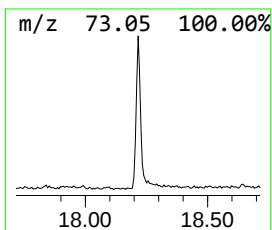
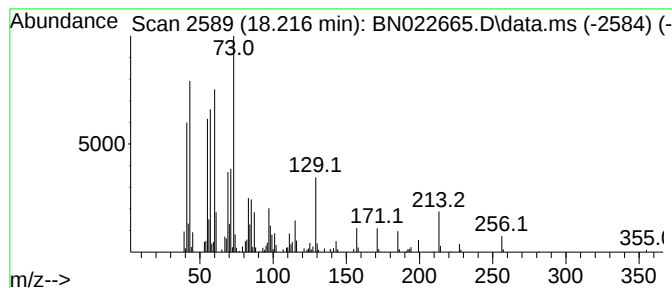
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	3.51 ng/ul	203751	Phenanthrene-d10	17.316

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	90		



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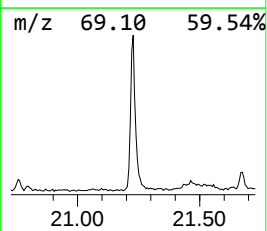
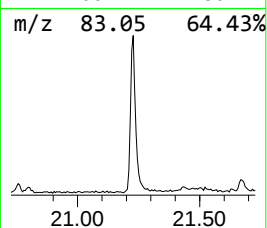
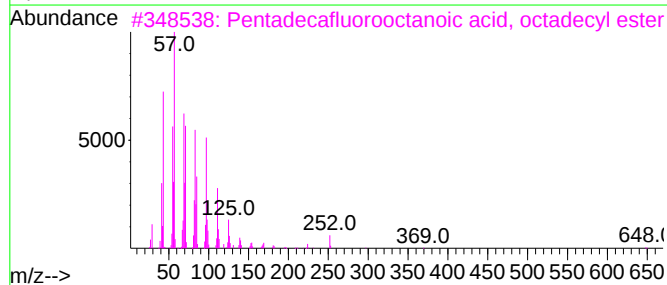
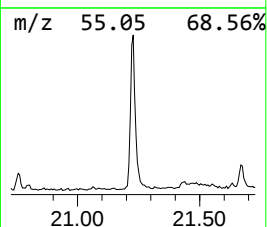
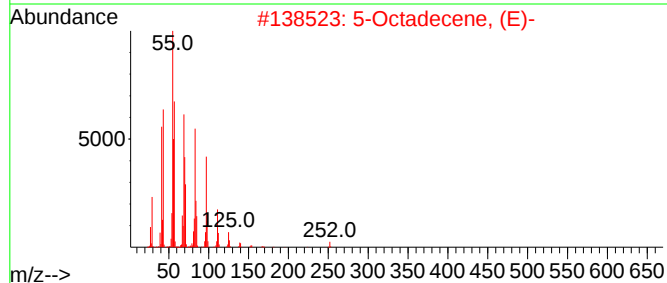
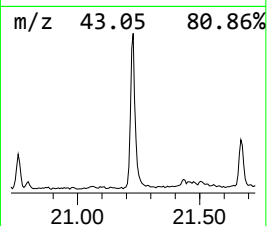
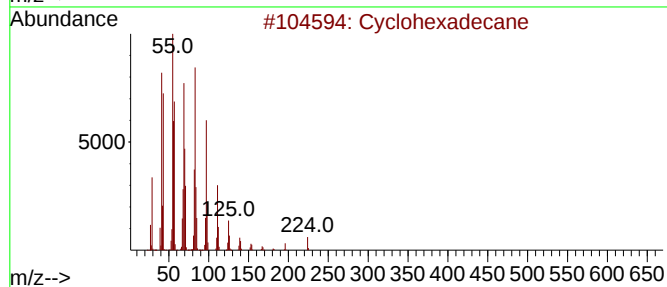
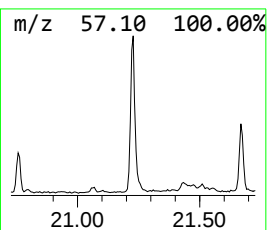
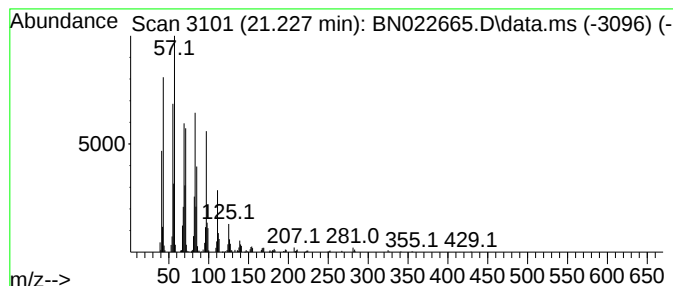
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.227 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	5.08 ng/ul	319866	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022665.D
Acq On : 16 Nov 2022 00:57
Operator : CG/JU
Sample : N5577-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9832

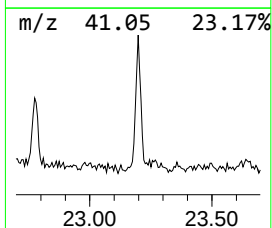
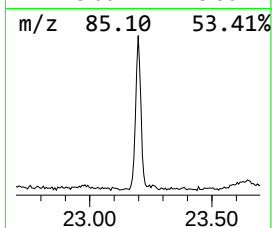
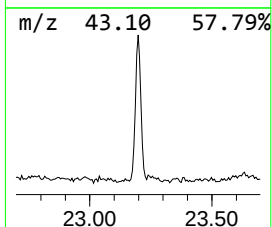
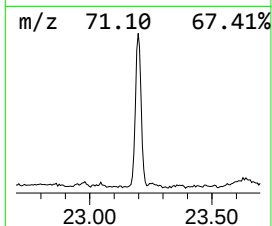
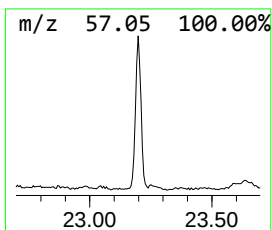
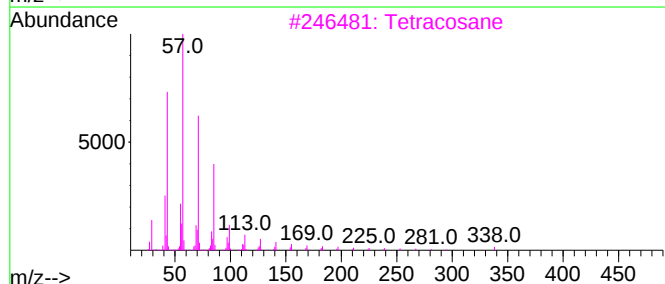
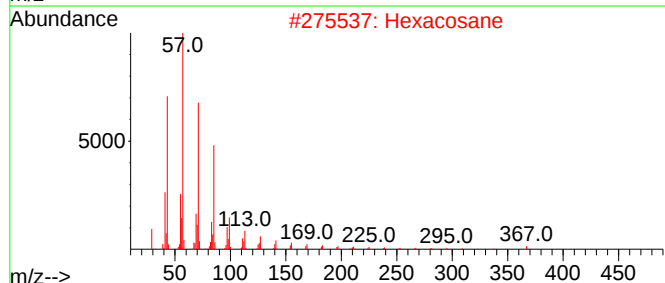
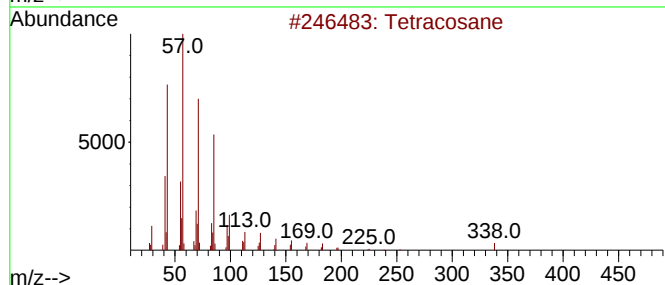
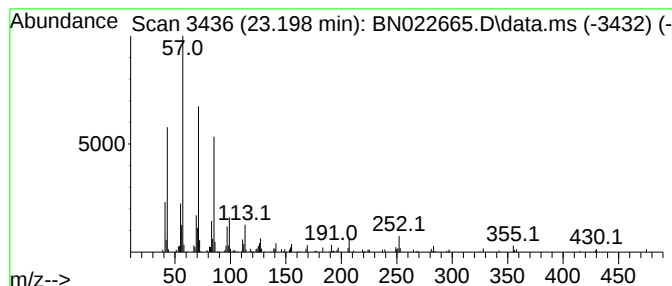
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.198	2.24 ng/ul	125096	Perylene-d12	23.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022665.D
Acq On : 16 Nov 2022 00:57
Operator : CG/JU
Sample : N5577-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9832

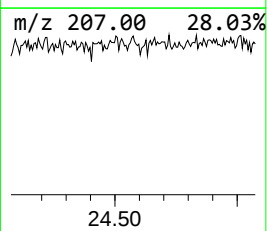
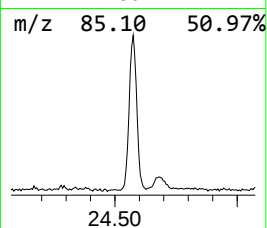
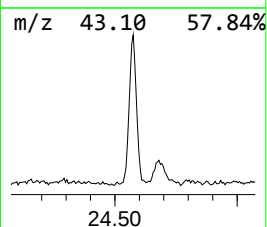
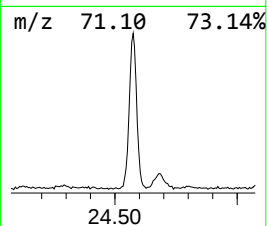
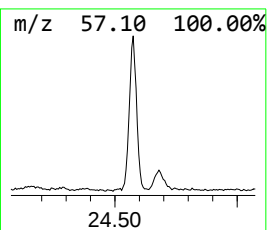
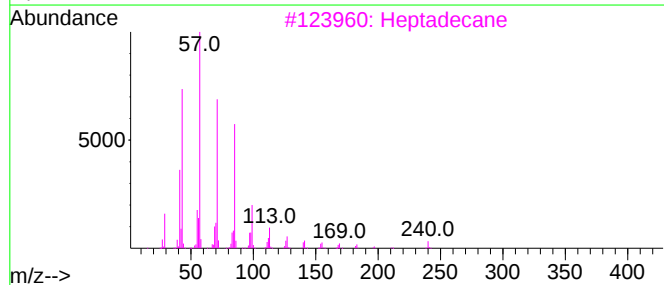
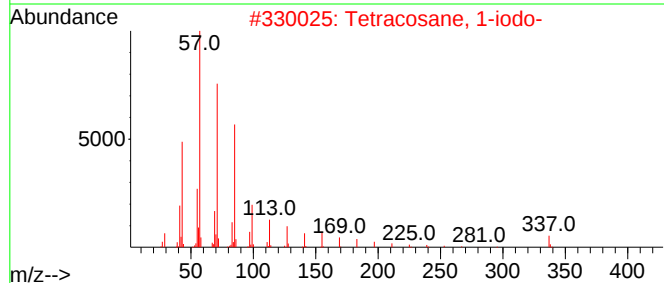
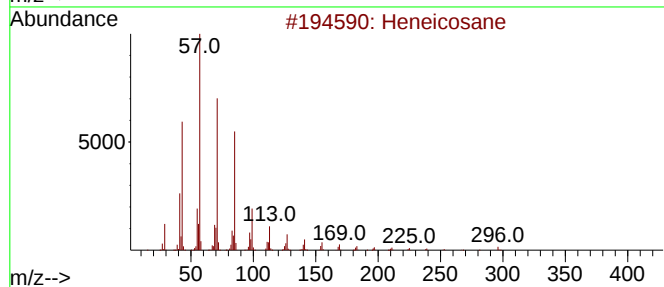
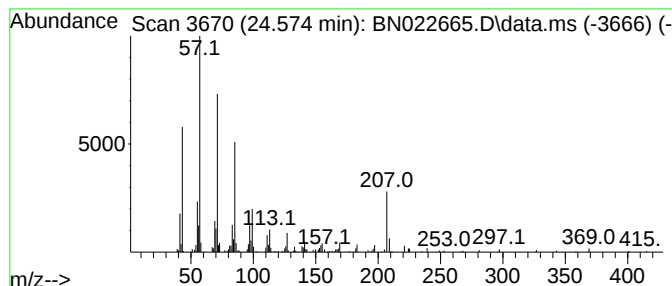
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.574	3.63 ng/ul	202712	Perylene-d12	23.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87
3			Heptadecane	240	C17H36	000629-78-7	83
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022665.D
Acq On : 16 Nov 2022 00:57
Operator : CG/JU
Sample : N5577-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9832

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.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
Ethanol, 2-(2-b...	10.481	4.8	ng/ul	166422	2	10.698	688361	20.0
n-Hexadecanoic ...	18.216	3.5	ng/ul	203751	4	17.316	1160000	20.0
(DEL) Alkane: C...	21.227	5.1	ng/ul	319866	5	21.527	1259210	20.0
(DEL) Alkane: S...	23.198	2.2	ng/ul	125096	6	23.957	1117380	20.0
(DEL) Alkane: S...	24.574	3.6	ng/ul	202712	6	23.957	1117380	20.0