

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022700.D
 Acq On : 16 Nov 2022 23:43
 Operator : CG/JU
 Sample : N5577-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9811

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: BN022700.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	46	rVB	19445	31659	1.44%	0.144%
2	3.634	107	110	126	rBV	70044	125493	5.72%	0.570%
3	3.858	144	148	155	rVB2	8539	15306	0.70%	0.070%
4	3.958	162	165	172	rVB	6756	9130	0.42%	0.041%
5	5.946	498	503	509	rVB7	1390	2296	0.10%	0.010%
6	6.963	673	676	681	rVB2	1387	2554	0.12%	0.012%
7	7.046	681	690	701	rBV	71298	128619	5.86%	0.585%
8	7.205	710	717	730	rBV	287941	459619	20.95%	2.089%
9	7.299	730	733	737	rVB3	1644	2255	0.10%	0.010%
10	7.399	744	750	761	rBV	275303	432164	19.70%	1.964%
11	7.869	823	830	839	rBV	322588	515347	23.49%	2.342%
12	8.599	948	954	965	rBV	205160	344830	15.72%	1.567%
13	9.051	1023	1031	1042	rBV	366245	604547	27.56%	2.748%
14	9.175	1046	1052	1056	rVV	11029	17834	0.81%	0.081%
15	9.222	1058	1060	1066	rVB4	2532	3879	0.18%	0.018%
16	9.440	1092	1097	1104	rVB3	2008	4521	0.21%	0.021%
17	9.781	1147	1155	1165	rBV	283382	466729	21.27%	2.121%
18	9.946	1179	1183	1185	rBV2	1640	2225	0.10%	0.010%
19	10.040	1195	1199	1205	rVB4	1596	3442	0.16%	0.016%
20	10.322	1240	1247	1264	rBV	389795	658872	30.03%	2.995%
21	10.481	1268	1274	1291	rBV	51619	115594	5.27%	0.525%
22	10.698	1303	1311	1318	rBV	464297	756303	34.47%	3.438%
23	10.845	1329	1336	1352	rBV	239598	437807	19.96%	1.990%
24	11.516	1445	1450	1457	rVB6	2304	5413	0.25%	0.025%
25	11.940	1518	1522	1526	rVB2	1546	2274	0.10%	0.010%
26	12.304	1578	1584	1589	rVB2	5423	8942	0.41%	0.041%
27	12.904	1682	1686	1689	rBV2	2267	3562	0.16%	0.016%
28	13.157	1723	1729	1735	rVB4	4670	7355	0.34%	0.033%
29	13.404	1767	1771	1774	rVV	2314	2782	0.13%	0.013%
30	13.439	1774	1777	1786	rVB4	2217	3624	0.17%	0.016%
31	13.969	1857	1867	1882	rBV	851967	1204751	54.91%	5.476%
32	14.075	1882	1885	1890	rVB5	1951	2548	0.12%	0.012%
33	14.251	1908	1915	1925	rVB	906129	1307660	59.60%	5.944%
34	14.445	1941	1948	1951	rBV3	2888	4737	0.22%	0.022%
35	14.557	1960	1967	1977	rBV	710763	1010436	46.06%	4.593%
36	14.639	1977	1981	1984	rVB5	1606	2408	0.11%	0.011%

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Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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37	14.728	1992	1996	2001	rVB4	1762	3107	0.14%	0.014%
38	14.792	2001	2007	2020	rBV	53559	112609	5.13%	0.512%
39	14.969	2034	2037	2044	rVB3	5308	7302	0.33%	0.033%
40	15.186	2072	2074	2081	rVV4	2673	3663	0.17%	0.017%

41	15.345	2097	2101	2105	rBV	11586	15913	0.73%	0.072%
42	15.386	2105	2108	2114	rVB2	10886	17867	0.81%	0.081%
43	15.551	2130	2136	2151	rVV	1193805	1699829	77.48%	7.726%
44	15.686	2153	2159	2174	rVV	414821	583521	26.60%	2.652%
45	15.792	2174	2177	2183	rVB6	5540	7954	0.36%	0.036%

46	15.922	2195	2199	2202	rVV4	4339	5383	0.25%	0.024%
47	15.957	2202	2205	2209	rVB2	5036	6826	0.31%	0.031%
48	16.016	2211	2215	2219	rVB5	3237	4647	0.21%	0.021%
49	16.116	2225	2232	2235	rBV7	4068	7669	0.35%	0.035%
50	16.181	2240	2243	2246	rVV5	4544	5094	0.23%	0.023%

51	16.228	2249	2251	2254	rVV2	4988	6106	0.28%	0.028%
52	16.263	2254	2257	2266	rVV3	12047	24125	1.10%	0.110%
53	16.328	2266	2268	2273	rVB5	2989	4824	0.22%	0.022%
54	16.451	2284	2289	2296	rVB2	9011	14204	0.65%	0.065%
55	16.628	2313	2319	2322	rVB5	2954	6267	0.29%	0.028%

56	16.669	2322	2326	2329	rBV5	2782	3534	0.16%	0.016%
57	16.710	2329	2333	2338	rVV6	5463	8625	0.39%	0.039%
58	16.786	2342	2346	2350	rVB6	4399	7222	0.33%	0.033%
59	16.839	2352	2355	2359	rVB5	2405	3649	0.17%	0.017%
60	17.063	2386	2393	2397	rBV2	12871	21698	0.99%	0.099%

61	17.110	2397	2401	2405	rVB5	5821	10668	0.49%	0.048%
62	17.186	2411	2414	2416	rBV4	1896	2305	0.11%	0.010%
63	17.227	2416	2421	2425	rVB2	25168	29352	1.34%	0.133%
64	17.316	2430	2436	2447	rBV	852587	1209130	55.11%	5.496%
65	17.416	2447	2453	2463	rBV2	1390386	1928477	87.90%	8.765%

66	17.604	2481	2485	2491	rBV4	8220	14482	0.66%	0.066%
67	17.810	2516	2520	2524	rBV2	8409	12763	0.58%	0.058%
68	17.986	2546	2550	2555	rVB	28799	34187	1.56%	0.155%
69	18.086	2563	2567	2570	rBV3	7302	11018	0.50%	0.050%
70	18.210	2583	2588	2593	rBV	79346	110149	5.02%	0.501%

71	18.292	2599	2602	2609	rVB3	7139	12014	0.55%	0.055%
72	18.510	2635	2639	2643	rBV2	7974	11664	0.53%	0.053%
73	18.763	2678	2682	2684	rBV4	5338	8347	0.38%	0.038%
74	19.286	2767	2771	2775	rBV3	16569	30257	1.38%	0.138%
75	19.357	2779	2783	2794	rVB	21653	48170	2.20%	0.219%

76	19.498	2802	2807	2815	rBV	39949	60132	2.74%	0.273%
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77	19.604	2822	2825	2829	rVB5	8373	11628	0.53%	0.053%
78	19.721	2839	2845	2858	rBV	1582779	2193929	100.00%	9.972%
79	21.233	3098	3102	3110	rBV	69504	132581	6.04%	0.603%
80	21.527	3146	3152	3160	rBV	938016	1265079	57.66%	5.750%
81	22.774	3360	3364	3372	rVB	170635	248070	11.31%	1.128%
82	23.798	3531	3538	3551	rVB2	1010318	2155013	98.23%	9.795%
83	23.957	3558	3565	3578	rVB2	582910	1172250	53.43%	5.328%

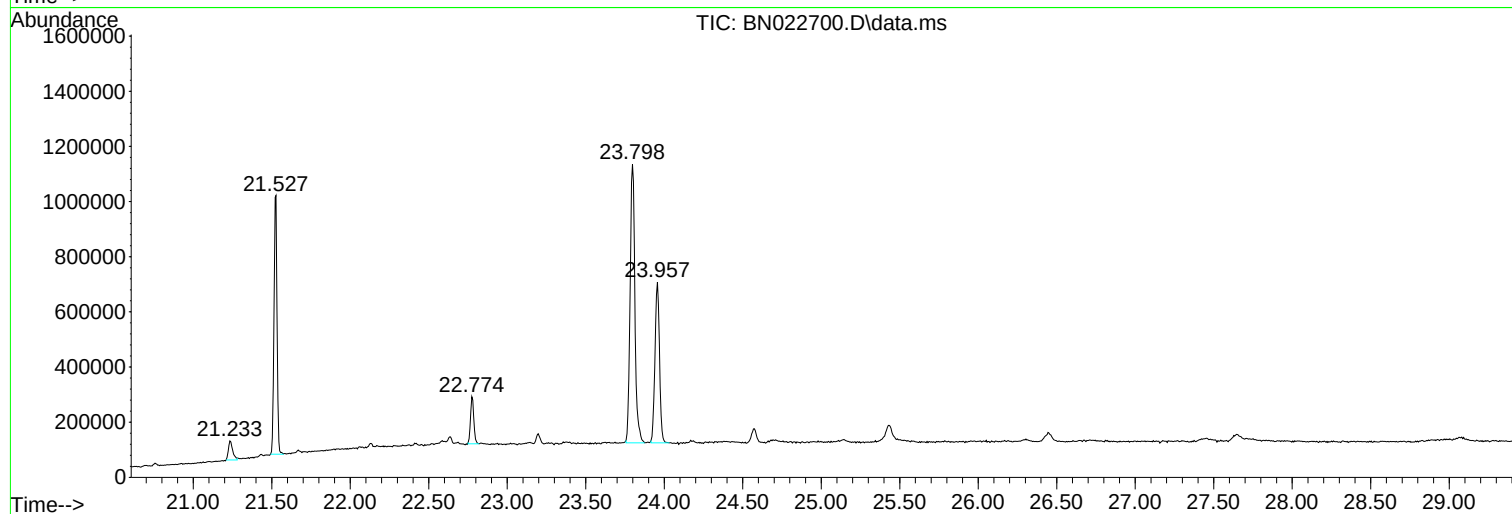
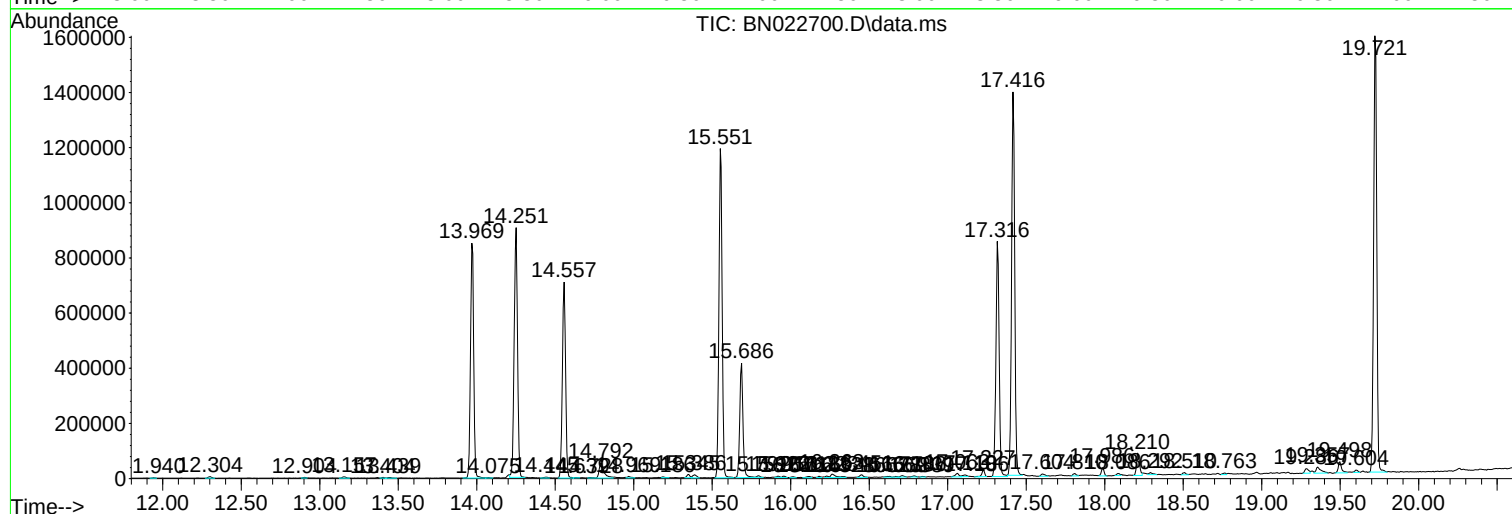
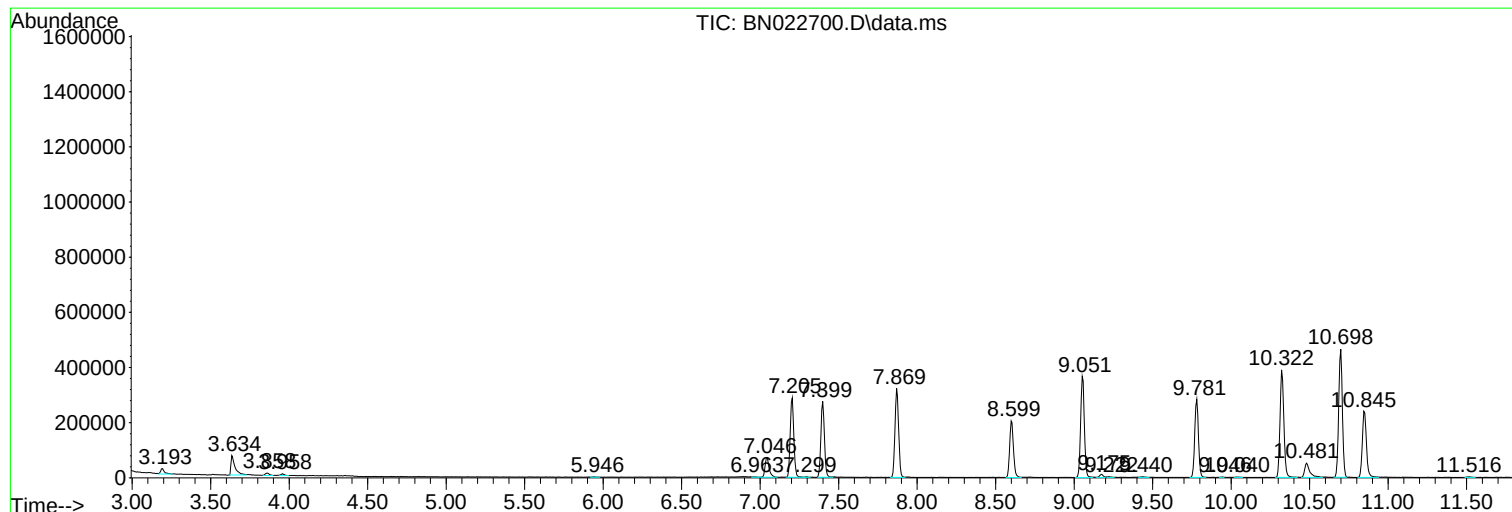
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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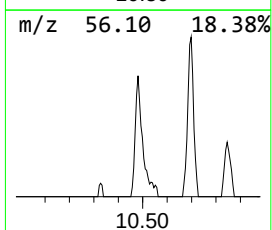
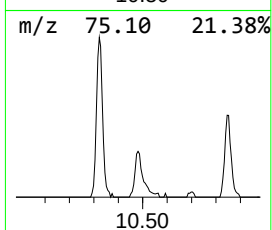
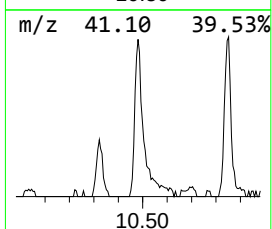
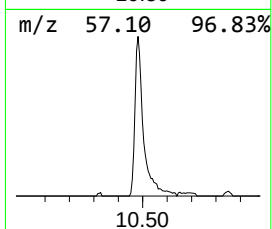
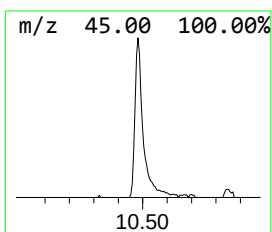
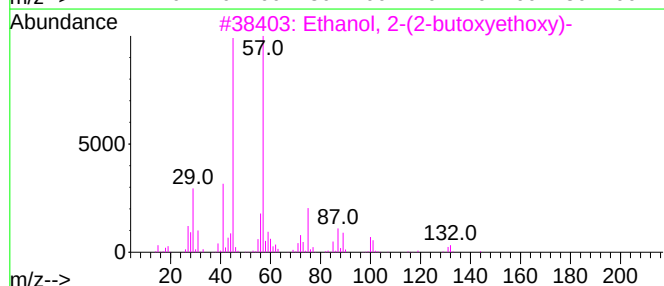
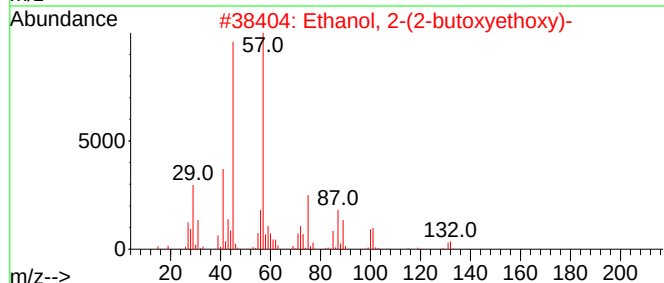
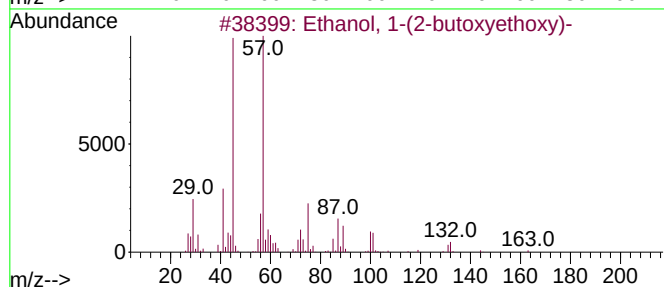
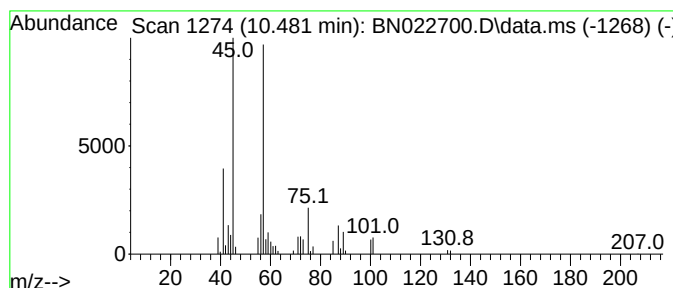
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	3.06 ng/ul	115594	Naphthalene-d8	10.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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Misc :
ALS Vial : 60 Sample Multiplier: 1

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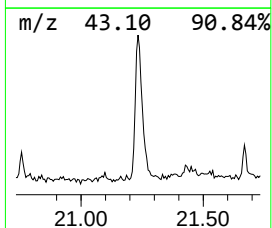
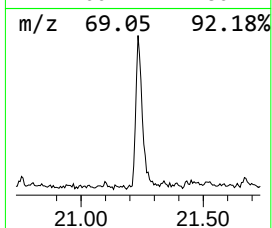
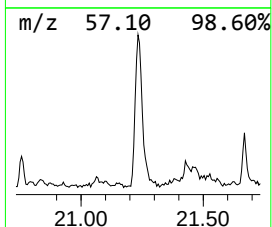
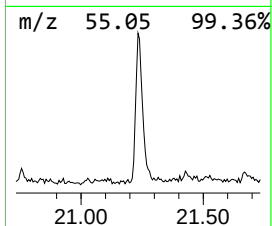
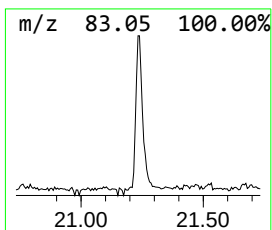
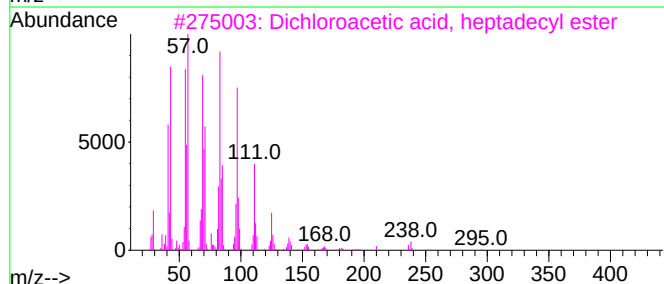
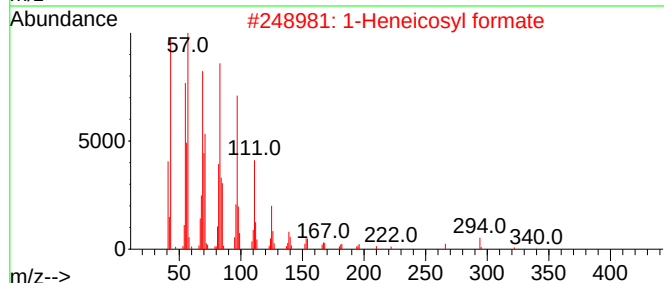
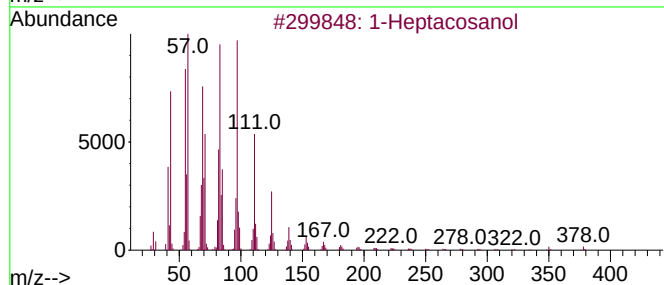
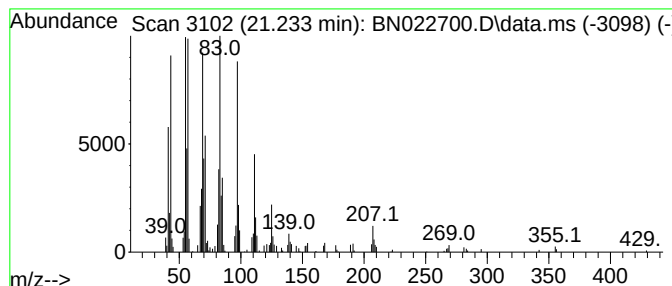
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	2.10 ng/ul	132581	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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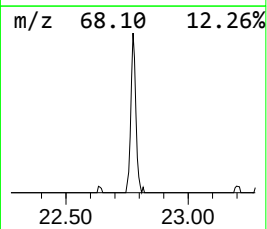
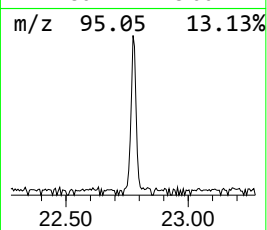
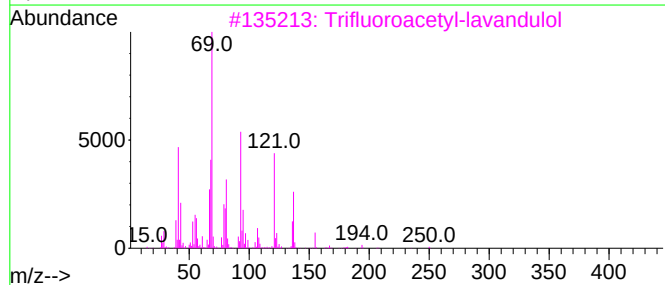
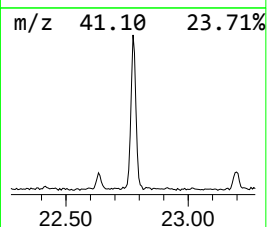
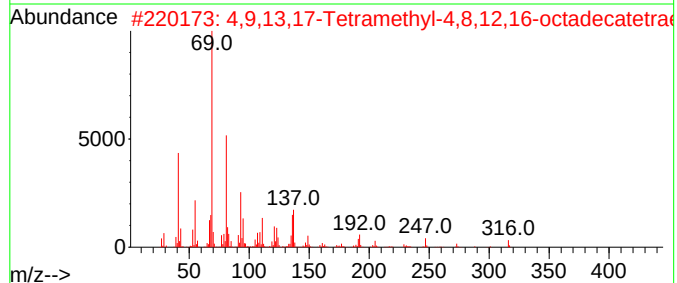
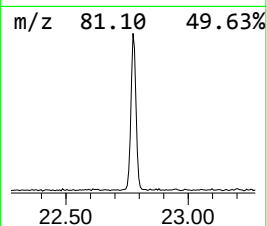
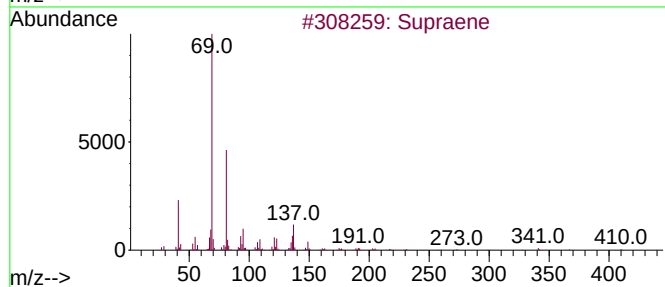
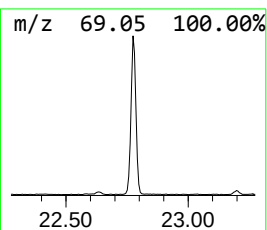
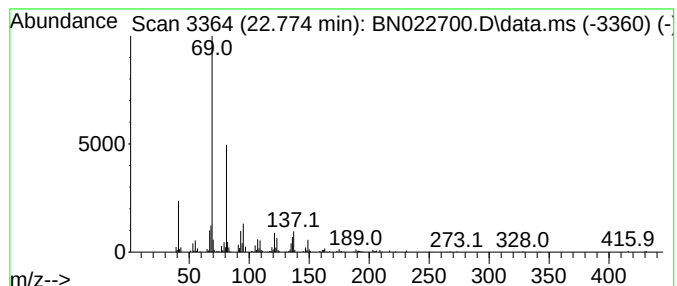
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.774	4.23 ng/ul	248070	Perylene-d12	23.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
3			Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	64
4			5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	64
5			1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	64



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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, 1-(2-b...	10.481	3.1	ng/ul	115594	2	10.698	756303	20.0
1-Heptacosanol	21.233	2.1	ng/ul	132581	5	21.527	1265080	20.0
Supraene	22.774	4.2	ng/ul	248070	6	23.957	1172250	20.0