

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022705.D
 Acq On : 17 Nov 2022 02:46
 Operator : CG/JU
 Sample : N5577-07
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9820

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: BN022705.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	41	rVB	18855	26420	1.04%	0.106%
2	3.634	107	110	125	rBV	85994	147454	5.78%	0.593%
3	3.858	145	148	155	rVB	7541	12881	0.50%	0.052%
4	3.958	161	165	170	rVB	7969	10739	0.42%	0.043%
5	5.934	496	501	509	rBV5	1864	4655	0.18%	0.019%
6	7.040	684	689	701	rVB	82345	143551	5.62%	0.577%
7	7.199	709	716	727	rBV	308543	494538	19.38%	1.988%
8	7.399	743	750	760	rBV	287556	469640	18.40%	1.888%
9	7.499	760	767	773	rVV6	2498	6373	0.25%	0.026%
10	7.869	823	830	839	rBV	352386	555500	21.77%	2.233%
11	8.599	948	954	965	rBV	234831	379003	14.85%	1.524%
12	9.051	1024	1031	1044	rBV	404391	655325	25.68%	2.635%
13	9.175	1048	1052	1055	rBV	1905	2872	0.11%	0.012%
14	9.210	1055	1058	1066	rVB5	3227	5891	0.23%	0.024%
15	9.440	1090	1097	1103	rVB3	2808	5788	0.23%	0.023%
16	9.781	1146	1155	1164	rBV	302834	505937	19.82%	2.034%
17	9.910	1171	1177	1182	rBV	8367	14798	0.58%	0.059%
18	9.963	1182	1186	1191	rVV4	4611	7874	0.31%	0.032%
19	10.175	1216	1222	1227	rBV2	4151	7455	0.29%	0.030%
20	10.322	1240	1247	1261	rBV	418808	709795	27.81%	2.854%
21	10.475	1267	1273	1293	rBV	243610	451725	17.70%	1.816%
22	10.698	1303	1311	1319	rVB	485519	821590	32.19%	3.303%
23	10.846	1329	1336	1351	rBV	288640	502800	19.70%	2.021%
24	11.493	1441	1446	1459	rVB2	22763	42727	1.67%	0.172%
25	12.298	1577	1583	1591	rVB2	5835	10416	0.41%	0.042%
26	12.904	1681	1686	1688	rBV3	2120	2941	0.12%	0.012%
27	13.069	1710	1714	1720	rBV5	2523	4293	0.17%	0.017%
28	13.157	1724	1729	1733	rVV2	4571	6506	0.25%	0.026%
29	13.445	1772	1778	1783	rVB	13936	20834	0.82%	0.084%
30	13.510	1787	1789	1797	rVB3	1593	2667	0.10%	0.011%
31	13.716	1820	1824	1828	rBV2	4426	6871	0.27%	0.028%
32	13.769	1828	1833	1838	rVV	8165	13132	0.51%	0.053%
33	13.822	1838	1842	1848	rVB4	3486	5682	0.22%	0.023%
34	13.969	1858	1867	1879	rBV	950717	1288277	50.48%	5.179%
35	14.210	1897	1908	1909	rBV	60057	80909	3.17%	0.325%
36	14.245	1909	1914	1921	rVV	968200	1445481	56.64%	5.812%

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37	14.298	1921	1923	1925	rVV	7886	9724	0.38%	0.039%
38	14.339	1925	1930	1936	rVB	36499	52525	2.06%	0.211%
39	14.439	1944	1947	1951	rVB4	3330	3905	0.15%	0.016%
40	14.557	1959	1967	1976	rBV	730106	1095437	42.92%	4.404%
41	14.722	1992	1995	1999	rVB3	3873	4330	0.17%	0.017%
42	14.786	2001	2006	2021	rBV	62082	130888	5.13%	0.526%
43	14.969	2034	2037	2040	rBV3	2083	2766	0.11%	0.011%
44	15.057	2049	2052	2060	rVB6	1897	3583	0.14%	0.014%
45	15.186	2070	2074	2083	rVB	5386	8268	0.32%	0.033%
46	15.345	2096	2101	2104	rBV	6087	9107	0.36%	0.037%
47	15.392	2104	2109	2115	rVB3	8599	15334	0.60%	0.062%
48	15.551	2130	2136	2149	rVV	1313045	1838388	72.03%	7.391%
49	15.686	2152	2159	2172	rVV	427175	626126	24.53%	2.517%
50	15.792	2172	2177	2183	rVB4	6708	11941	0.47%	0.048%
51	15.957	2201	2205	2209	rVB3	5225	6328	0.25%	0.025%
52	16.010	2209	2214	2220	rVB3	7192	11115	0.44%	0.045%
53	16.110	2225	2231	2236	rBV5	3220	7572	0.30%	0.030%
54	16.181	2240	2243	2246	rBV3	4150	5100	0.20%	0.021%
55	16.228	2246	2251	2254	rVV2	5929	9090	0.36%	0.037%
56	16.269	2254	2258	2265	rVV5	12979	28237	1.11%	0.114%
57	16.339	2265	2270	2273	rVV5	6784	11982	0.47%	0.048%
58	16.381	2273	2277	2280	rVV4	3383	6235	0.24%	0.025%
59	16.445	2282	2288	2299	rVB3	12329	25339	0.99%	0.102%
60	16.533	2299	2303	2306	rBV5	1743	2641	0.10%	0.011%
61	16.604	2313	2315	2318	rBV4	2674	3873	0.15%	0.016%
62	16.669	2323	2326	2331	rVV5	2947	4504	0.18%	0.018%
63	16.716	2332	2334	2338	rVV5	2166	2964	0.12%	0.012%
64	16.786	2340	2346	2350	rVV6	4498	8348	0.33%	0.034%
65	16.839	2352	2355	2360	rVB5	3698	5092	0.20%	0.020%
66	17.057	2387	2392	2396	rBV2	13030	17299	0.68%	0.070%
67	17.104	2396	2400	2412	rVB7	6941	16583	0.65%	0.067%
68	17.228	2417	2421	2426	rVB4	9981	13265	0.52%	0.053%
69	17.316	2429	2436	2443	rBV	926695	1295564	50.76%	5.209%
70	17.416	2447	2453	2469	rVV	1541165	2168377	84.96%	8.718%
71	17.528	2469	2472	2478	rVB8	5470	9798	0.38%	0.039%
72	17.598	2481	2484	2493	rBV7	6807	13952	0.55%	0.056%
73	17.710	2501	2503	2512	rVB7	4197	7738	0.30%	0.031%
74	17.804	2515	2519	2523	rBV3	7568	13331	0.52%	0.054%
75	17.986	2545	2550	2555	rVB	76681	92825	3.64%	0.373%
76	18.092	2563	2568	2577	rBV8	7855	16619	0.65%	0.067%

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77	18.157	2577	2579	2583	rBV4	1991	2839	0.11%	0.011%
78	18.210	2583	2588	2592	rBV2	22321	28864	1.13%	0.116%
79	18.292	2600	2602	2605	rBV	3266	2592	0.10%	0.010%
80	18.504	2634	2638	2643	rBV2	6664	9803	0.38%	0.039%
81	18.639	2659	2661	2665	rVB5	2857	2789	0.11%	0.011%
82	18.716	2671	2674	2677	rVB4	7592	8665	0.34%	0.035%
83	18.757	2679	2681	2684	rBV4	2460	2994	0.12%	0.012%
84	19.016	2723	2725	2729	rBV4	2980	4114	0.16%	0.017%
85	19.086	2735	2737	2742	rVB6	3460	5091	0.20%	0.020%
86	19.169	2747	2751	2755	rVB2	25742	30732	1.20%	0.124%
87	19.280	2767	2770	2774	rBV3	20150	30894	1.21%	0.124%
88	19.357	2779	2783	2796	rVV	24180	55785	2.19%	0.224%
89	19.498	2803	2807	2811	rBV5	9651	12730	0.50%	0.051%
90	19.598	2822	2824	2828	rVB4	5908	6797	0.27%	0.027%
91	19.639	2829	2831	2836	rBV5	4731	4532	0.18%	0.018%
92	19.722	2839	2845	2851	rBV	1912910	2552240	100.00%	10.261%
93	20.757	3018	3021	3025	rBV3	11418	13465	0.53%	0.054%
94	21.233	3097	3102	3113	rBV3	106472	224508	8.80%	0.903%
95	21.433	3133	3136	3139	rBV2	16156	20107	0.79%	0.081%
96	21.521	3146	3151	3161	rVB	1018120	1367463	53.58%	5.498%
97	22.774	3359	3364	3372	rVB	183498	269802	10.57%	1.085%
98	23.798	3530	3538	3552	rVB2	1211950	2457808	96.30%	9.882%
99	23.957	3558	3565	3574	rVB	627885	1268653	49.71%	5.101%

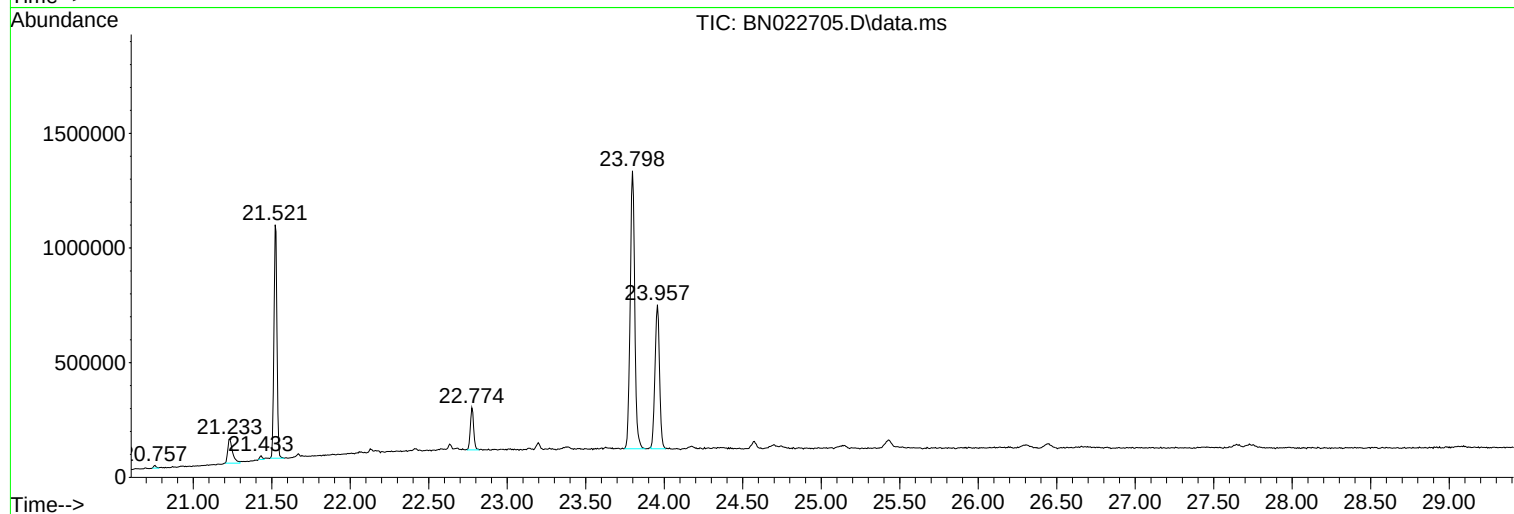
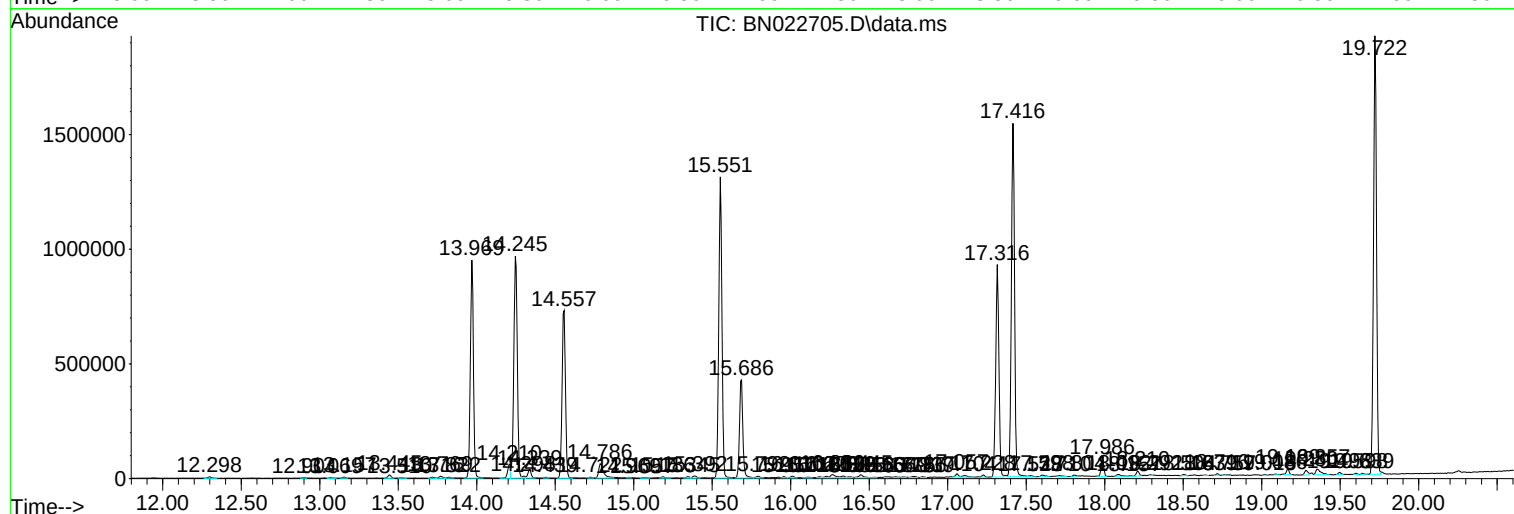
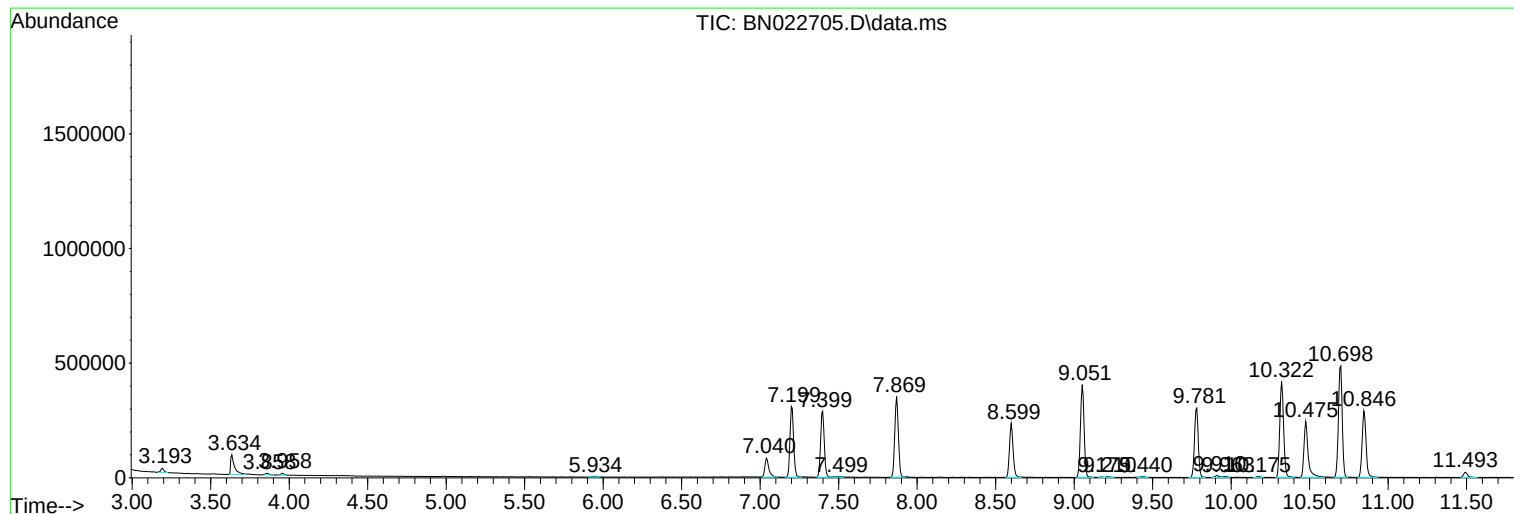
Sum of corrected areas: 24872700

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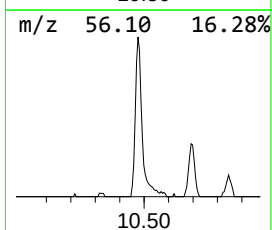
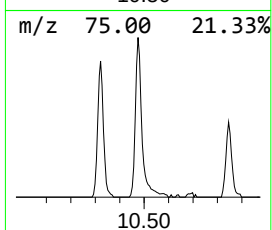
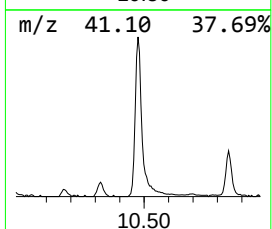
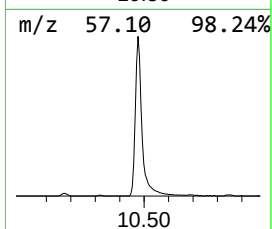
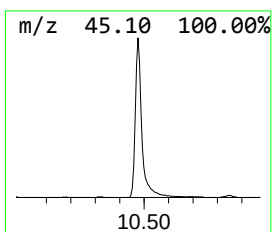
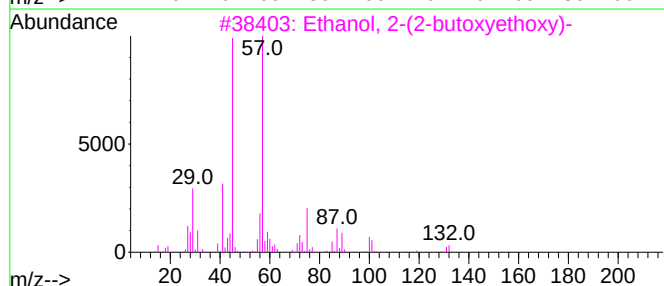
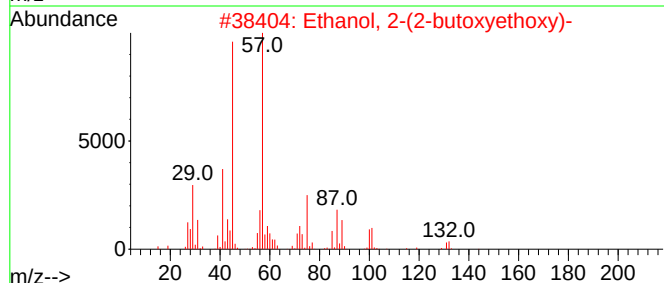
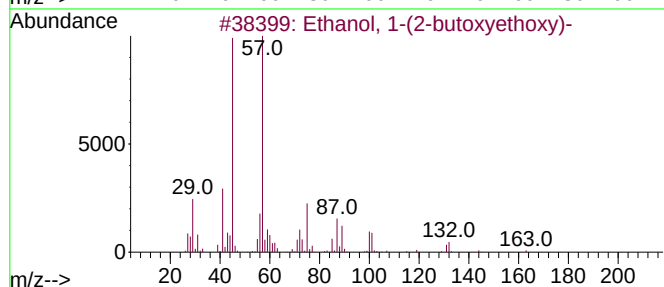
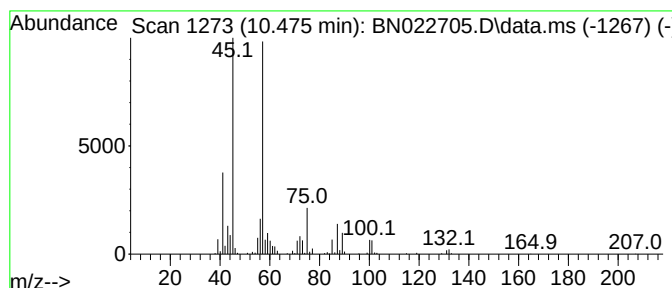
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	11.00 ng/ul	451725	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	90



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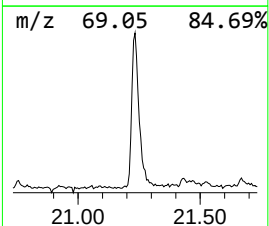
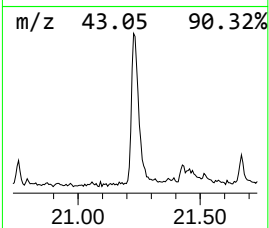
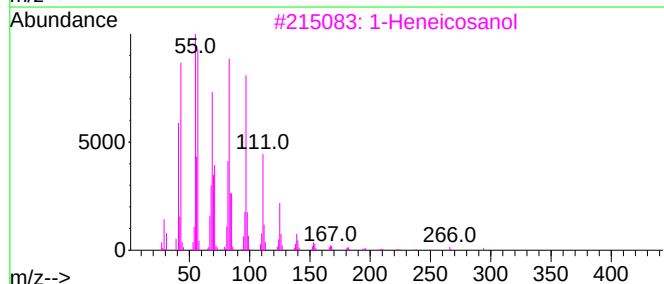
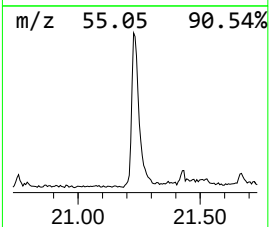
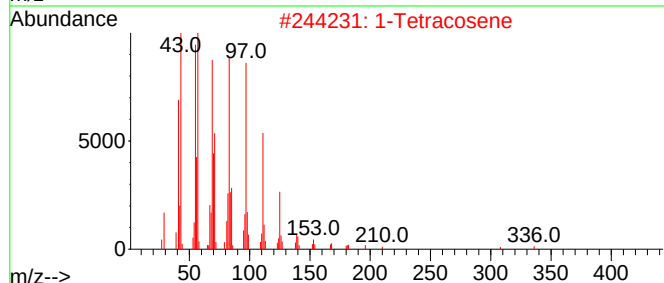
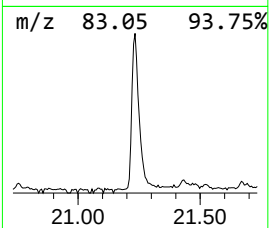
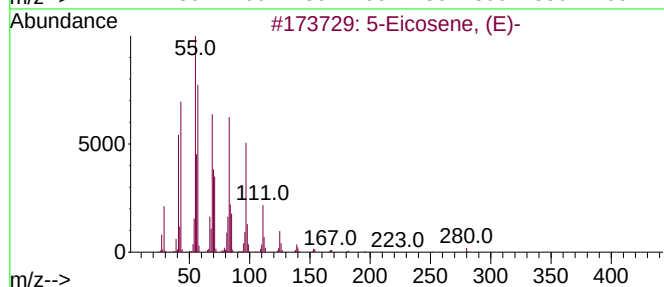
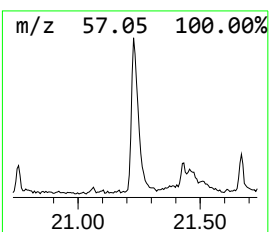
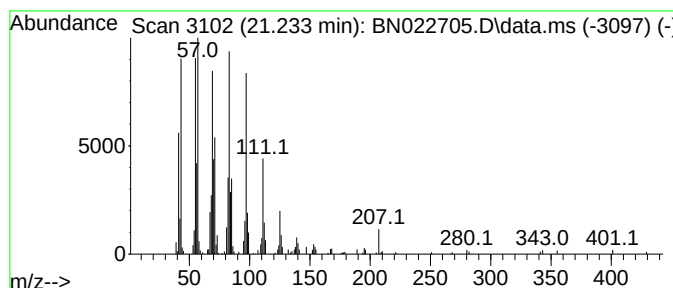
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.233	3.28 ng/ul	224508	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Tricosene	322	C23H46	018835-32-0	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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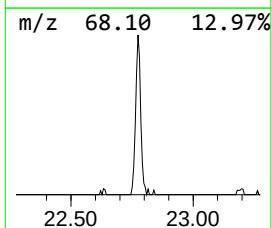
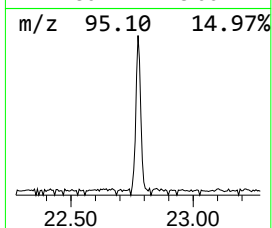
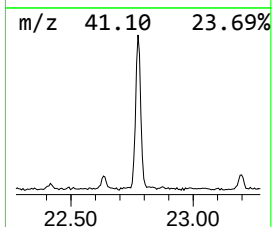
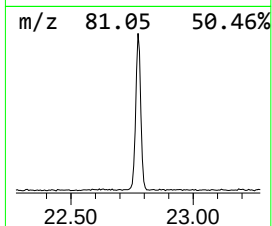
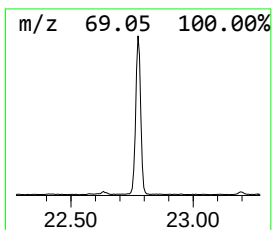
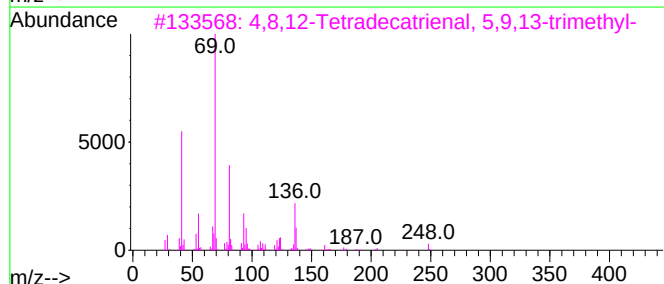
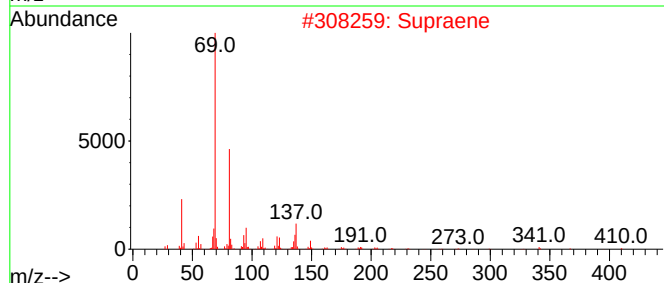
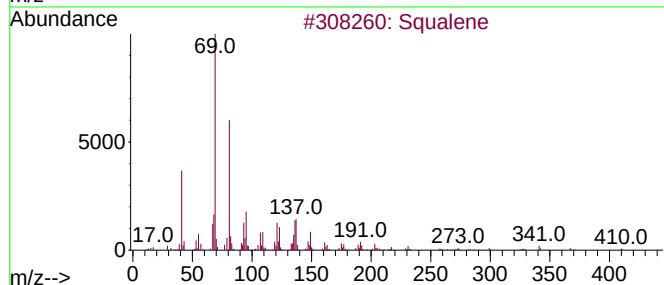
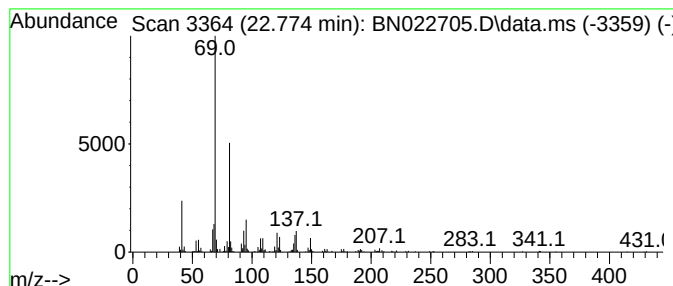
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.774	4.25 ng/ul	269802	Perylene-d12	23.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	87
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022705.D
Acq On : 17 Nov 2022 02:46
Operator : CG/JU
Sample : N5577-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C9820

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, 1-(2-b...	10.475	11.0	ng/u1	451725	2	10.698	821590	20.0
(DEL) Alkane: S...	21.233	3.3	ng/u1	224508	5	21.521	1367460	20.0
Squalene	22.774	4.3	ng/u1	269802	6	23.957	1268650	20.0