

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
 Data File : BN021790.D
 Acq On : 16 Sep 2022 15:54
 Operator : CG/JU
 Sample : N4601-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5756

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-BN081922.M
 Title : SVOA CALIBRATION

Signal : TIC: BN021790.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	8	12	20	rVB	36423	53439	1.65%	0.130%
2	3.664	61	64	70	rVB2	3748	6084	0.19%	0.015%
3	3.811	86	89	102	rBV2	25827	58494	1.80%	0.142%
4	4.034	121	127	133	rBV	38633	64945	2.00%	0.157%
5	4.134	139	144	149	rBV	11096	17692	0.55%	0.043%
6	4.317	171	175	177	rBV4	3265	3735	0.12%	0.009%
7	4.528	207	211	218	rVB4	4808	8512	0.26%	0.021%
8	5.087	302	306	314	rVB	9907	17877	0.55%	0.043%
9	5.711	409	412	417	rVB5	3011	3880	0.12%	0.009%
10	6.105	476	479	485	rVB4	2072	3773	0.12%	0.009%
11	7.022	630	635	640	rBV6	3096	6011	0.19%	0.015%
12	7.205	658	666	679	rVB	611056	1039606	32.06%	2.520%
13	7.369	687	694	703	rBV	508008	806352	24.86%	1.955%
14	7.575	719	729	737	rVV	615217	1008002	31.08%	2.444%
15	7.652	737	742	749	rVV2	14418	27681	0.85%	0.067%
16	7.728	753	755	760	rVV4	2140	3724	0.11%	0.009%
17	8.046	800	809	816	rBV	632521	1018607	31.41%	2.469%
18	8.105	816	819	826	rVV	16256	27035	0.83%	0.066%
19	8.763	924	931	941	rBV	794516	1288323	39.72%	3.123%
20	8.887	946	952	960	rVB	19276	34951	1.08%	0.085%
21	9.228	1002	1010	1019	rBV	591203	992876	30.61%	2.407%
22	9.328	1023	1027	1033	rVV	9806	15380	0.47%	0.037%
23	9.387	1033	1037	1043	rVB6	7181	10684	0.33%	0.026%
24	9.622	1071	1077	1084	rBV2	14110	24227	0.75%	0.059%
25	9.952	1125	1133	1144	rBV	489573	835618	25.77%	2.026%
26	10.105	1152	1159	1163	rBV6	2303	4968	0.15%	0.012%
27	10.169	1168	1170	1177	rVB5	3318	5217	0.16%	0.013%
28	10.499	1218	1226	1235	rBV	739317	1283916	39.59%	3.113%
29	10.646	1245	1251	1266	rBV	454814	784839	24.20%	1.903%
30	10.881	1282	1291	1298	rBV	915176	1570869	48.44%	3.808%
31	11.022	1307	1315	1331	rBV	700186	1238538	38.19%	3.003%
32	11.422	1376	1383	1388	rBV7	4782	9534	0.29%	0.023%
33	11.663	1419	1424	1426	rBV2	4639	6486	0.20%	0.016%
34	11.899	1452	1464	1471	rBV2	2312	8982	0.28%	0.022%
35	12.128	1499	1503	1509	rVB6	2910	5874	0.18%	0.014%
36	12.287	1525	1530	1534	rVB2	8494	12604	0.39%	0.031%

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37	12.375	1538	1545	1550	rBV7	2091	5096	0.16%	0.012%
38	12.463	1556	1560	1567	rVB	15775	23870	0.74%	0.058%
39	12.916	1632	1637	1641	rBV5	2704	3823	0.12%	0.009%
40	13.063	1659	1662	1665	rBV3	4733	6618	0.20%	0.016%
41	13.181	1676	1682	1687	rBV5	2598	4703	0.15%	0.011%
42	13.234	1687	1691	1698	rVB5	4709	8431	0.26%	0.020%
43	13.310	1698	1704	1712	rBV3	6599	11902	0.37%	0.029%
44	13.522	1734	1740	1748	rVB	25674	38278	1.18%	0.093%
45	13.593	1748	1752	1760	rBV2	16816	28017	0.86%	0.068%
46	13.916	1802	1807	1814	rBV3	5916	12911	0.40%	0.031%
47	14.034	1823	1827	1833	rBV5	5870	9091	0.28%	0.022%
48	14.110	1833	1840	1855	rVV	1291411	1877662	57.90%	4.552%
49	14.340	1875	1879	1883	rBV6	8931	13051	0.40%	0.032%
50	14.404	1883	1890	1899	rVB	1503501	2284630	70.45%	5.539%
51	14.587	1914	1921	1925	rBV4	7681	11585	0.36%	0.028%
52	14.704	1933	1941	1950	rBV	1389885	2122180	65.44%	5.145%
53	14.904	1963	1975	1990	rBV	483165	784019	24.17%	1.901%
54	15.122	2006	2012	2018	rVB	48658	76404	2.36%	0.185%
55	15.493	2068	2075	2077	rBV2	6059	8750	0.27%	0.021%
56	15.540	2077	2083	2087	rVB3	9019	14081	0.43%	0.034%
57	15.698	2103	2110	2120	rVV	1976767	2772284	85.48%	6.721%
58	15.816	2123	2130	2140	rBV	476171	682734	21.05%	1.655%
59	15.940	2144	2151	2157	rVB3	20137	31539	0.97%	0.076%
60	16.151	2183	2187	2191	rVB2	13538	18108	0.56%	0.044%
61	16.228	2197	2200	2205	rBV7	6054	9151	0.28%	0.022%
62	16.404	2224	2230	2236	rVV8	9966	21461	0.66%	0.052%
63	16.481	2239	2243	2249	rBV5	6872	11457	0.35%	0.028%
64	16.581	2253	2260	2269	rBV9	9558	21859	0.67%	0.053%
65	16.845	2302	2305	2310	rVB5	3198	5317	0.16%	0.013%
66	16.910	2312	2316	2322	rVV9	4038	7860	0.24%	0.019%
67	17.051	2333	2340	2346	rBV6	4980	10927	0.34%	0.026%
68	17.139	2351	2355	2357	rVB5	3228	4209	0.13%	0.010%
69	17.198	2359	2365	2368	rBV5	6648	10756	0.33%	0.026%
70	17.363	2390	2393	2397	rVB6	4099	5463	0.17%	0.013%
71	17.457	2402	2409	2416	rVV	1655991	2457021	75.76%	5.957%
72	17.557	2419	2426	2435	rVV2	2037617	2953975	91.08%	7.161%
73	17.645	2436	2441	2450	rVV2	50754	77654	2.39%	0.188%
74	17.739	2453	2457	2459	rVV4	4327	7088	0.22%	0.017%
75	17.828	2469	2472	2477	rVV6	5937	8994	0.28%	0.022%
76	17.945	2488	2492	2495	rBV5	5886	10344	0.32%	0.025%

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77	17.986	2496	2499	2503	rVB4	8239	12462	0.38%	0.030%
78	18.116	2516	2521	2530	rBV	169308	204404	6.30%	0.496%
79	18.204	2532	2536	2538	rBV5	3167	5428	0.17%	0.013%
80	18.339	2555	2559	2564	rBV3	17153	23826	0.73%	0.058%
81	18.422	2569	2573	2576	rVB	9476	12207	0.38%	0.030%
82	18.634	2606	2609	2614	rBV3	10629	17631	0.54%	0.043%
83	18.763	2627	2631	2636	rBV8	8516	13741	0.42%	0.033%
84	18.839	2641	2644	2646	rVV4	5887	6305	0.19%	0.015%
85	19.198	2702	2705	2708	rBV4	10166	14728	0.45%	0.036%
86	19.263	2711	2716	2717	rVV2	37925	52887	1.63%	0.128%
87	19.286	2717	2720	2725	rVB	131153	161009	4.96%	0.390%
88	19.416	2738	2742	2748	rVB4	50288	75730	2.34%	0.184%
89	19.486	2750	2754	2758	rBV	34565	54455	1.68%	0.132%
90	19.851	2810	2816	2827	rBV	2288014	3243130	100.00%	7.862%
91	20.345	2897	2900	2902	rBV2	36071	41155	1.27%	0.100%
92	20.375	2902	2905	2909	rVB	62812	74956	2.31%	0.182%
93	20.875	2987	2990	2993	rVB	66372	70395	2.17%	0.171%
94	21.333	3064	3068	3079	rVB	935047	1194528	36.83%	2.896%
95	21.651	3117	3122	3127	rVB	1579780	2046388	63.10%	4.961%
96	21.792	3143	3146	3152	rVB3	103930	142211	4.38%	0.345%
97	22.286	3226	3230	3236	rVB	400244	576422	17.77%	1.397%
98	23.363	3410	3413	3419	rVB2	139894	219967	6.78%	0.533%
99	23.992	3513	3520	3533	rBV2	1097332	2503322	77.19%	6.069%
100	24.157	3541	3548	3557	rBV2	814743	1699458	52.40%	4.120%

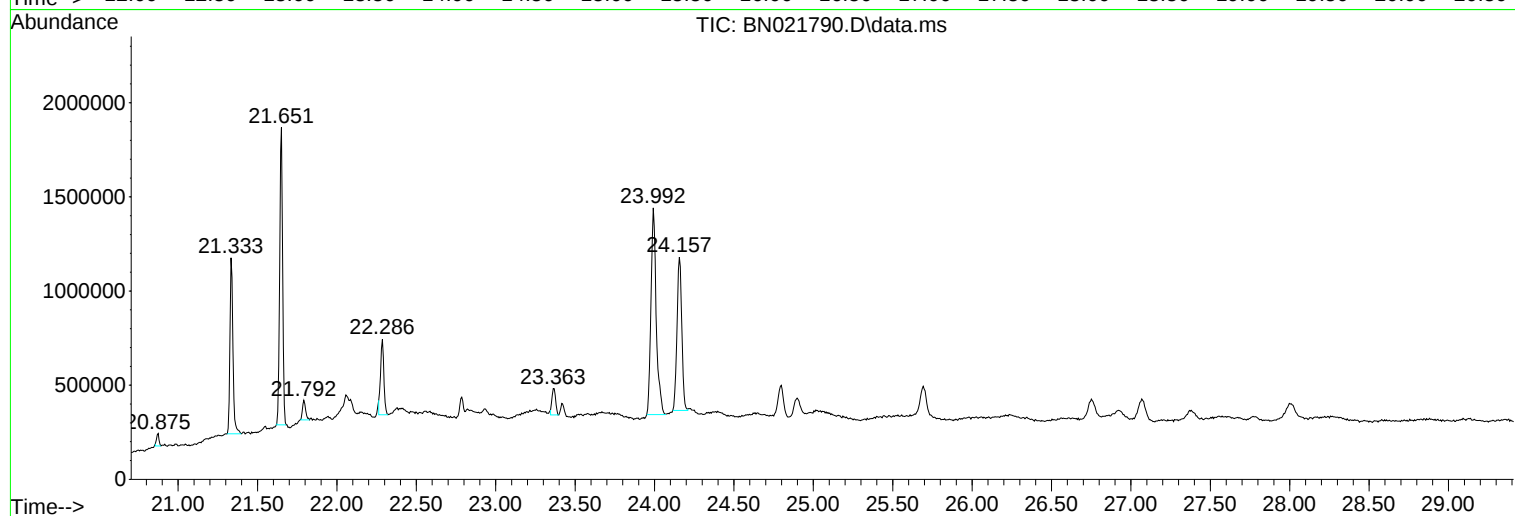
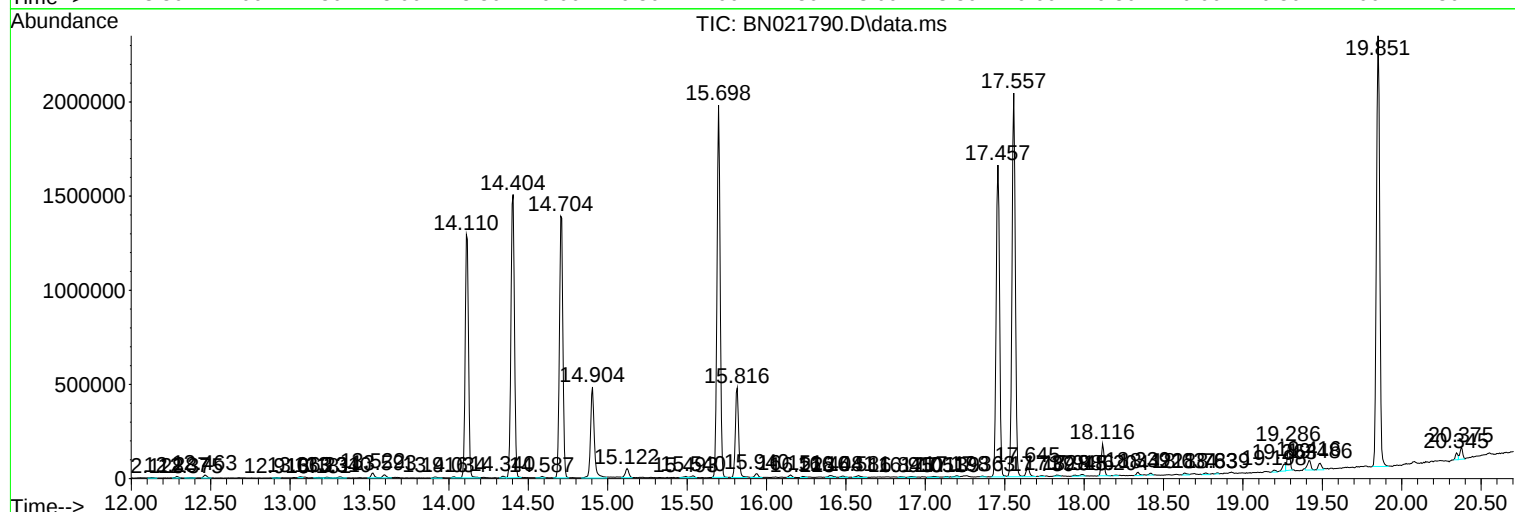
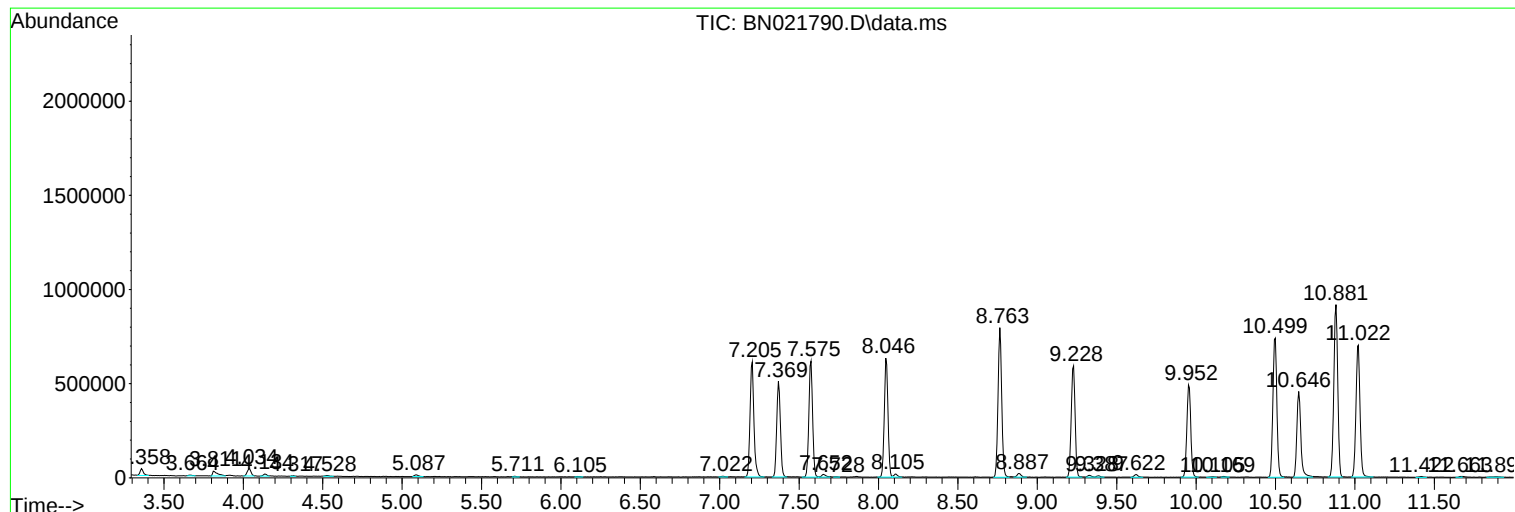
Sum of corrected areas: 41249383

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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



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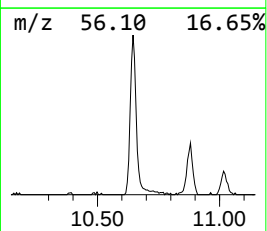
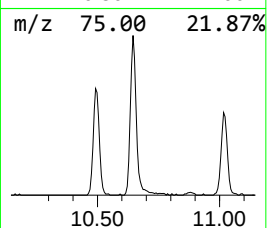
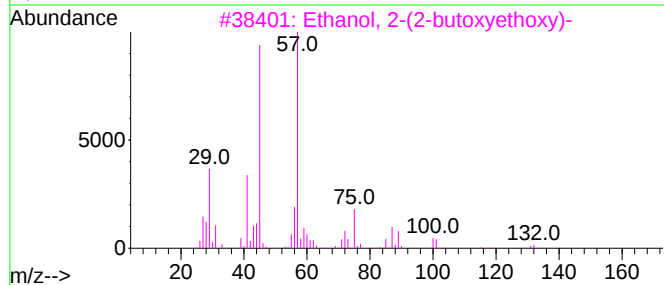
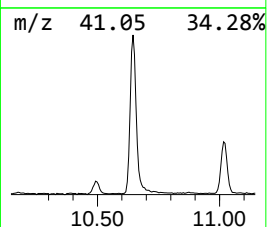
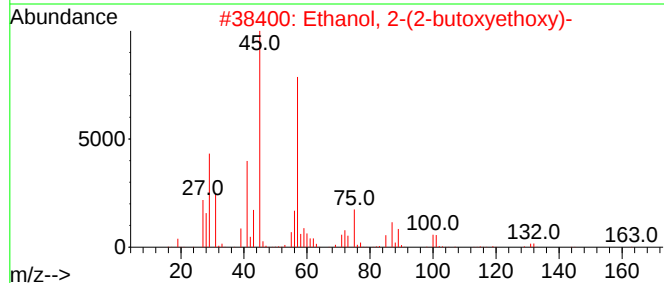
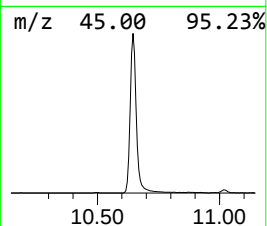
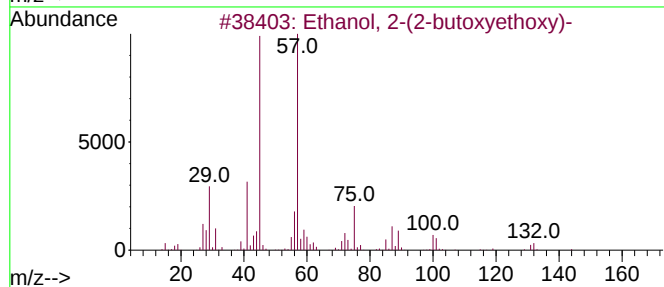
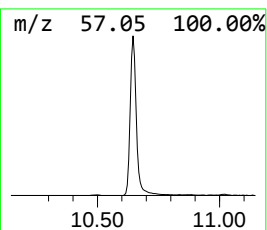
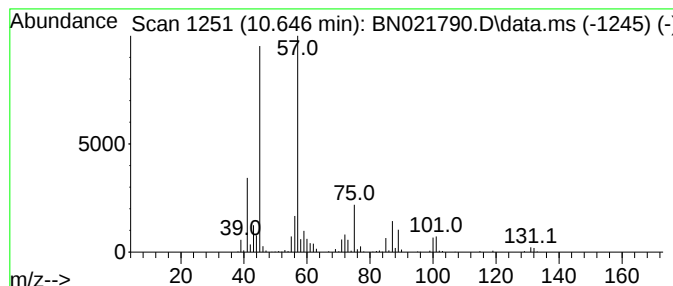
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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.
10.646	9.99 ng/ul	784839	Naphthalene-d8	10.881

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	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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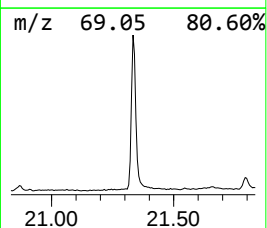
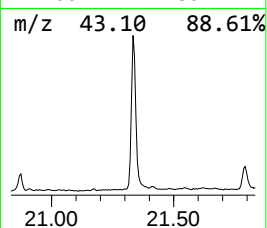
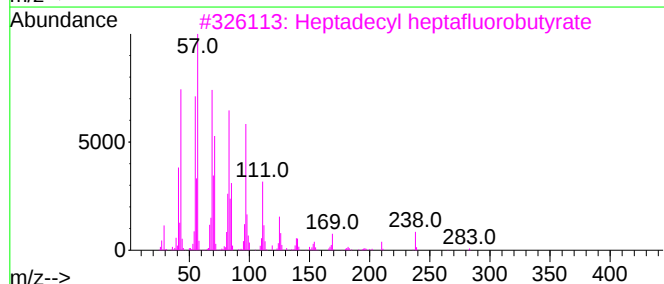
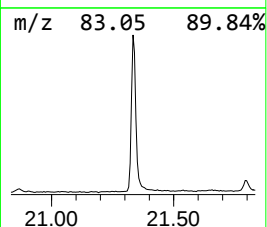
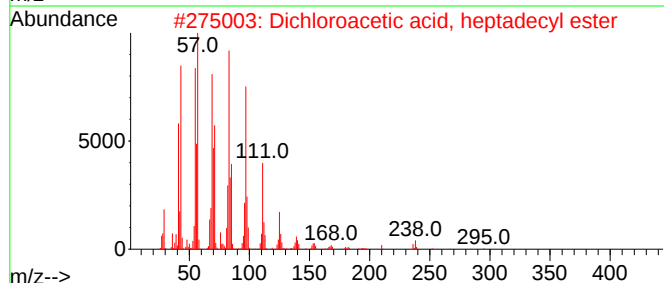
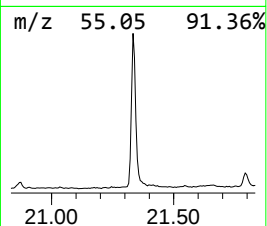
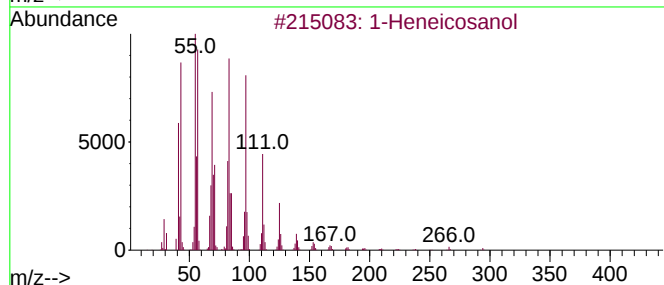
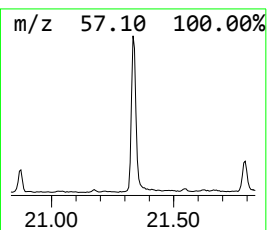
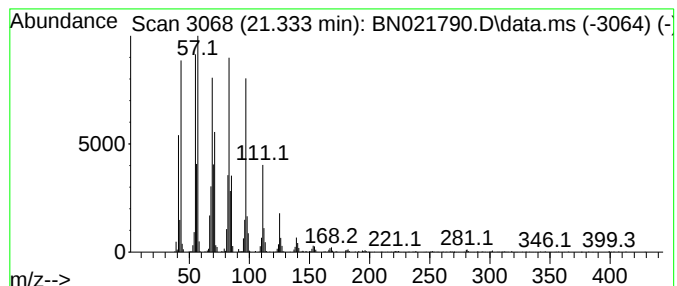
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	11.67 ng/ul	1194530	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
5	Pentacos-1-ene			350	C25H50	016980-85-1	94



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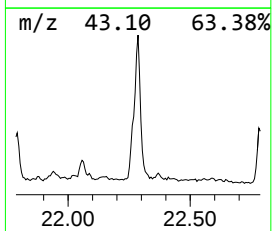
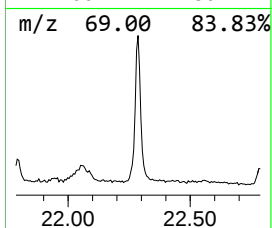
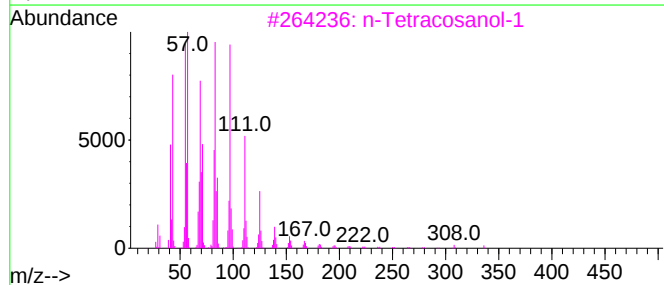
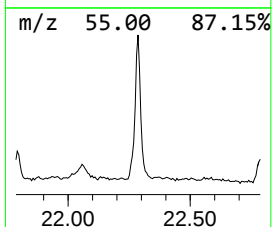
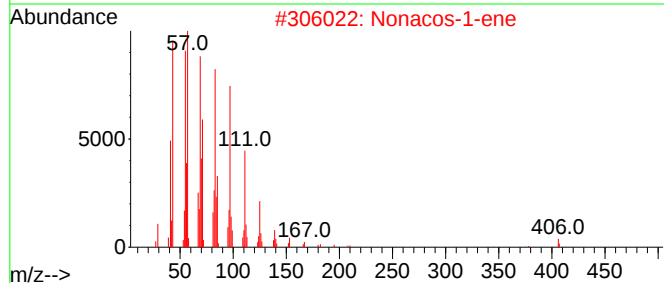
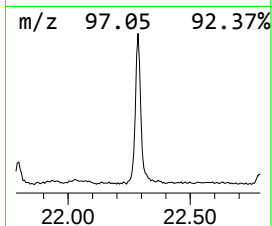
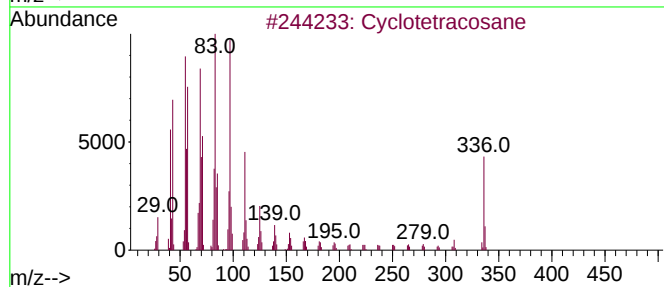
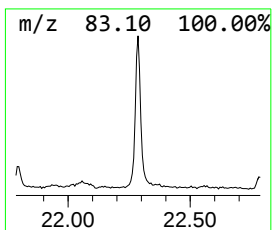
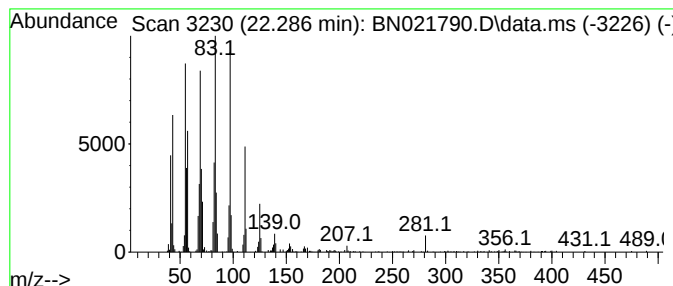
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic22.286 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.286	5.63 ng/ul	576422	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	94
2			Nonacos-1-ene	406	C29H58	018835-35-3	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	90
5			Behenic alcohol	326	C22H46O	000661-19-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021790.D
Acq On : 16 Sep 2022 15:54
Operator : CG/JU
Sample : N4601-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5756

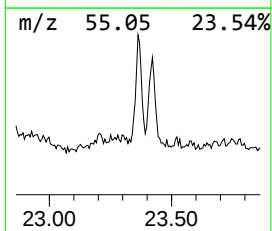
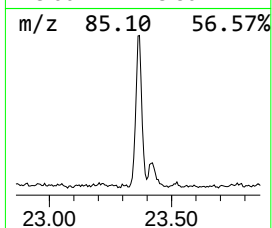
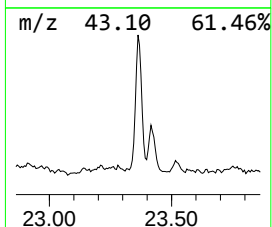
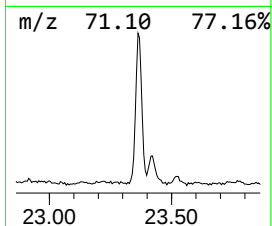
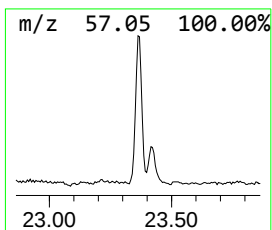
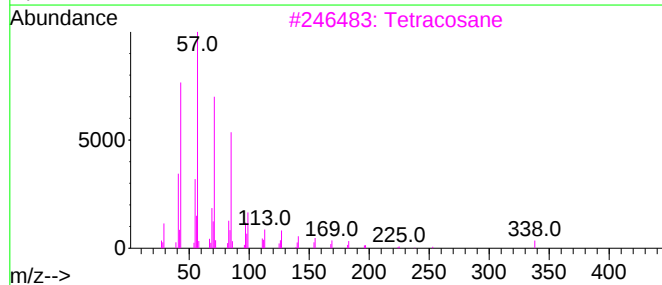
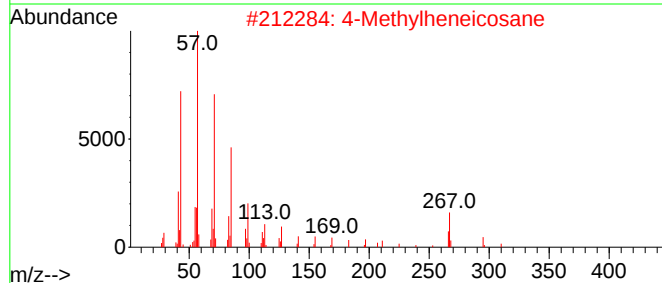
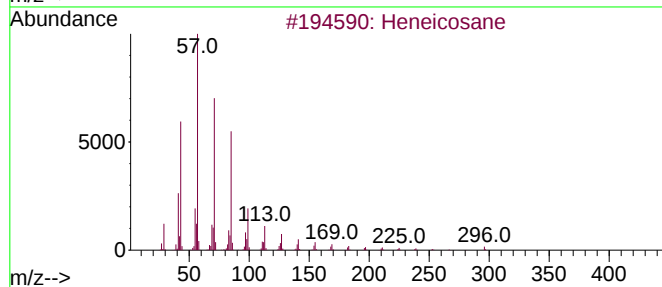
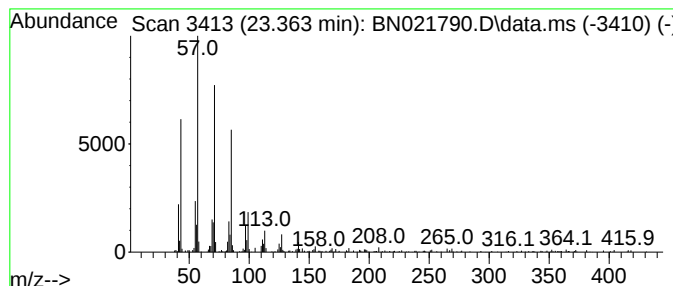
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.363	2.59 ng/ul	219967	Perylene-d12	24.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			4-Methylheneicosane	310	C22H46	025117-29-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021790.D
Acq On : 16 Sep 2022 15:54
Operator : CG/JU
Sample : N4601-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5756

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.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...	10.646	10.0	ng/u1	784839	2	10.881	1570870	20.0
1-Heneicosanol	21.333	11.7	ng/u1	1194530	5	21.651	2046390	20.0
(DEL) Alkane: C...	22.286	5.6	ng/u1	576422	5	21.651	2046390	20.0
(DEL) Alkane: S...	23.363	2.6	ng/u1	219967	6	24.157	1699460	20.0