

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012073.D
 Acq On : 06 Oct 2020 02:01
 Operator : CG/JU
 Sample : L4184-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP0

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\SOM-EPA-BN100220.M
 Title : SVOA CALIBRATION

Signal : TIC: BN012073.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	44	rVB	77562	107651	1.95%	0.149%
2	3.469	80	82	88	rBV	39511	61188	1.11%	0.085%
3	3.781	132	135	137	rBV3	8765	7180	0.13%	0.010%
4	3.911	154	157	161	rVB2	15598	20670	0.37%	0.029%
5	4.134	192	195	197	rVB5	8220	7007	0.13%	0.010%
6	4.528	259	262	264	rBV2	10579	7647	0.14%	0.011%
7	4.893	323	324	329	rVB5	4799	5994	0.11%	0.008%
8	5.852	483	487	490	rBV4	4329	5866	0.11%	0.008%
9	5.999	508	512	515	rBV5	4923	6384	0.12%	0.009%
10	6.334	565	569	572	rBV4	4826	6831	0.12%	0.009%
11	6.652	619	623	631	rVB7	12210	21590	0.39%	0.030%
12	6.828	647	653	663	rBV	1121757	1791947	32.48%	2.482%
13	6.928	669	670	674	rBV4	4543	5641	0.10%	0.008%
14	6.999	674	682	692	rVV	860710	1327256	24.06%	1.839%
15	7.193	707	715	724	rBV	1221285	1852159	33.58%	2.566%
16	7.269	724	728	741	rVV	146543	250900	4.55%	0.348%
17	7.469	758	762	766	rVB5	6193	9789	0.18%	0.014%
18	7.657	785	794	803	rBV	1395508	2132410	38.66%	2.954%
19	7.728	803	806	808	rVB4	10469	12613	0.23%	0.017%
20	8.357	906	913	925	rVV	1280817	1979526	35.89%	2.742%
21	8.440	925	927	931	rVV5	6029	9483	0.17%	0.013%
22	8.804	982	989	999	rBV	1065346	1675486	30.37%	2.321%
23	8.916	1002	1008	1012	rBV9	6984	15983	0.29%	0.022%
24	8.981	1012	1019	1024	rVV8	8896	15621	0.28%	0.022%
25	9.240	1060	1063	1067	rVB5	7292	9767	0.18%	0.014%
26	9.522	1103	1111	1119	rBV	866385	1427621	25.88%	1.978%
27	9.746	1144	1149	1154	rVB6	9658	17376	0.31%	0.024%
28	10.051	1194	1201	1212	rBV	1339631	2194441	39.78%	3.040%
29	10.234	1229	1232	1235	rBV4	6414	7293	0.13%	0.010%
30	10.428	1258	1265	1273	rVB	1783169	2947126	53.43%	4.083%
31	10.569	1281	1289	1299	rBV	1225966	2035159	36.89%	2.819%
32	10.634	1299	1300	1305	rVB5	7302	8505	0.15%	0.012%
33	10.951	1349	1354	1355	rBV4	4446	5743	0.10%	0.008%
34	11.740	1482	1488	1492	rBV6	3759	8640	0.16%	0.012%
35	11.940	1518	1522	1526	rBV5	5835	6434	0.12%	0.009%
36	12.022	1531	1536	1543	rVB3	21585	36035	0.65%	0.050%

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37	12.651	1640	1643	1647	rVB4	6641	9030	0.16%	0.013%
38	12.845	1672	1676	1678	rVB3	5091	6150	0.11%	0.009%
39	12.898	1682	1685	1689	rBV6	6239	9673	0.18%	0.013%
40	13.122	1720	1723	1726	rVV5	7041	8187	0.15%	0.011%
41	13.192	1730	1735	1742	rBV4	38151	57996	1.05%	0.080%
42	13.710	1816	1823	1827	rBV	2169955	3043767	55.18%	4.217%
43	13.757	1827	1831	1839	rVV	1056017	1454510	26.37%	2.015%
44	13.834	1841	1844	1846	rVB4	5012	6137	0.11%	0.009%
45	13.987	1861	1870	1881	rBV	2575891	3699105	67.06%	5.125%
46	14.210	1903	1908	1913	rVB4	12864	16701	0.30%	0.023%
47	14.292	1915	1922	1935	rVV2	2535744	3783993	68.60%	5.242%
48	14.492	1947	1956	1970	rBV	926174	1375233	24.93%	1.905%
49	14.722	1991	1995	2002	rBV7	9441	18206	0.33%	0.025%
50	15.039	2045	2049	2050	rBV3	5326	6333	0.11%	0.009%
51	15.116	2057	2062	2064	rVV4	8941	13482	0.24%	0.019%
52	15.169	2067	2071	2074	rVB3	7115	10323	0.19%	0.014%
53	15.292	2085	2092	2100	rBV	3232074	4428082	80.27%	6.134%
54	15.351	2100	2102	2105	rVV4	7611	7726	0.14%	0.011%
55	15.410	2105	2112	2125	rVV	912640	1316054	23.86%	1.823%
56	15.534	2128	2133	2137	rVV	35760	51100	0.93%	0.071%
57	15.657	2151	2154	2156	rBV3	4464	5815	0.11%	0.008%
58	15.857	2182	2188	2191	rBV8	7204	13015	0.24%	0.018%
59	16.034	2214	2218	2220	rBV4	8466	10911	0.20%	0.015%
60	16.075	2223	2225	2229	rVB5	16119	19030	0.34%	0.026%
61	16.381	2272	2277	2280	rBV6	3996	7117	0.13%	0.010%
62	16.457	2286	2290	2293	rBV6	6536	8725	0.16%	0.012%
63	16.557	2302	2307	2311	rBV7	6608	12824	0.23%	0.018%
64	16.598	2311	2314	2316	rVB3	6882	7313	0.13%	0.010%
65	16.828	2346	2353	2357	rBV6	17221	34578	0.63%	0.048%
66	16.945	2371	2373	2377	rVB5	7423	6667	0.12%	0.009%
67	17.039	2383	2389	2400	rBV	3008379	4266955	77.35%	5.911%
68	17.139	2400	2406	2418	rBV	3291376	4430849	80.32%	6.138%
69	17.433	2454	2456	2460	rVB5	6799	8303	0.15%	0.012%
70	17.551	2474	2476	2479	rVB3	7444	7011	0.13%	0.010%
71	17.828	2518	2523	2528	rVV9	16024	24950	0.45%	0.035%
72	17.886	2528	2533	2538	rBV9	18507	27891	0.51%	0.039%
73	17.945	2538	2543	2553	rBV	392638	589591	10.69%	0.817%
74	18.016	2553	2555	2561	rVB4	25160	32234	0.58%	0.045%
75	18.245	2591	2594	2597	rBV4	21752	28541	0.52%	0.040%
76	18.375	2614	2616	2619	rBV4	5663	6759	0.12%	0.009%

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77	18.598	2652	2654	2655	rBV2	9263	7386	0.13%	0.010%
78	18.716	2673	2674	2677	rBV3	8127	6679	0.12%	0.009%
79	18.839	2692	2695	2698	rVB5	22131	27878	0.51%	0.039%
80	18.886	2700	2703	2709	rVB5	33488	39161	0.71%	0.054%
81	19.004	2720	2723	2726	rBV5	11040	17132	0.31%	0.024%
82	19.075	2731	2735	2739	rBV4	47069	78647	1.43%	0.109%
83	19.233	2758	2762	2768	rBV3	123454	159229	2.89%	0.221%
84	19.327	2774	2778	2783	rVB4	33754	50697	0.92%	0.070%
85	19.439	2791	2797	2804	rBV2	3880017	5202243	94.31%	7.207%
86	19.504	2806	2808	2811	rVB3	47255	50178	0.91%	0.070%
87	19.969	2884	2887	2890	rBV4	47908	60607	1.10%	0.084%
88	20.004	2890	2893	2897	rVB2	82783	93665	1.70%	0.130%
89	20.504	2975	2978	2981	rVB	112085	113330	2.05%	0.157%
90	20.963	3051	3056	3064	rBV	1361750	1843431	33.42%	2.554%
91	21.239	3098	3103	3108	rBV	3551601	4509302	81.75%	6.247%
92	21.404	3128	3131	3135	rBV4	221452	243848	4.42%	0.338%
93	21.845	3201	3206	3214	rBV4	302041	605005	10.97%	0.838%
94	23.304	3448	3454	3469	rVB	3013724	5516230	100.00%	7.642%
95	23.445	3472	3478	3486	rVB2	2557664	4647309	84.25%	6.438%

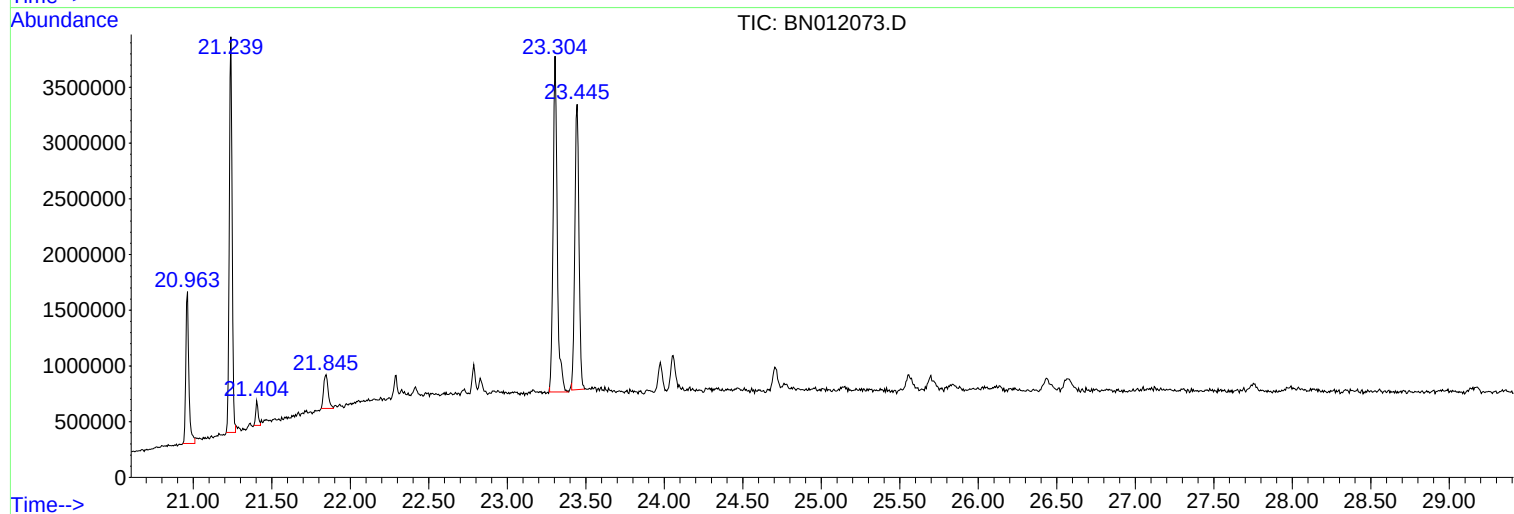
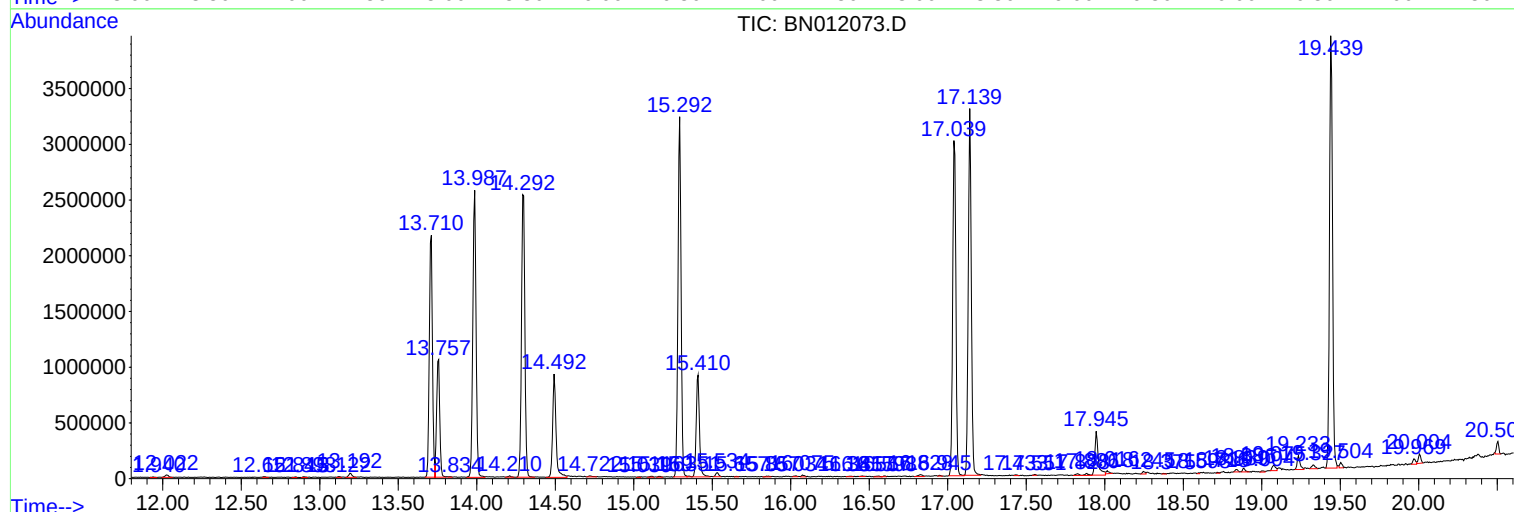
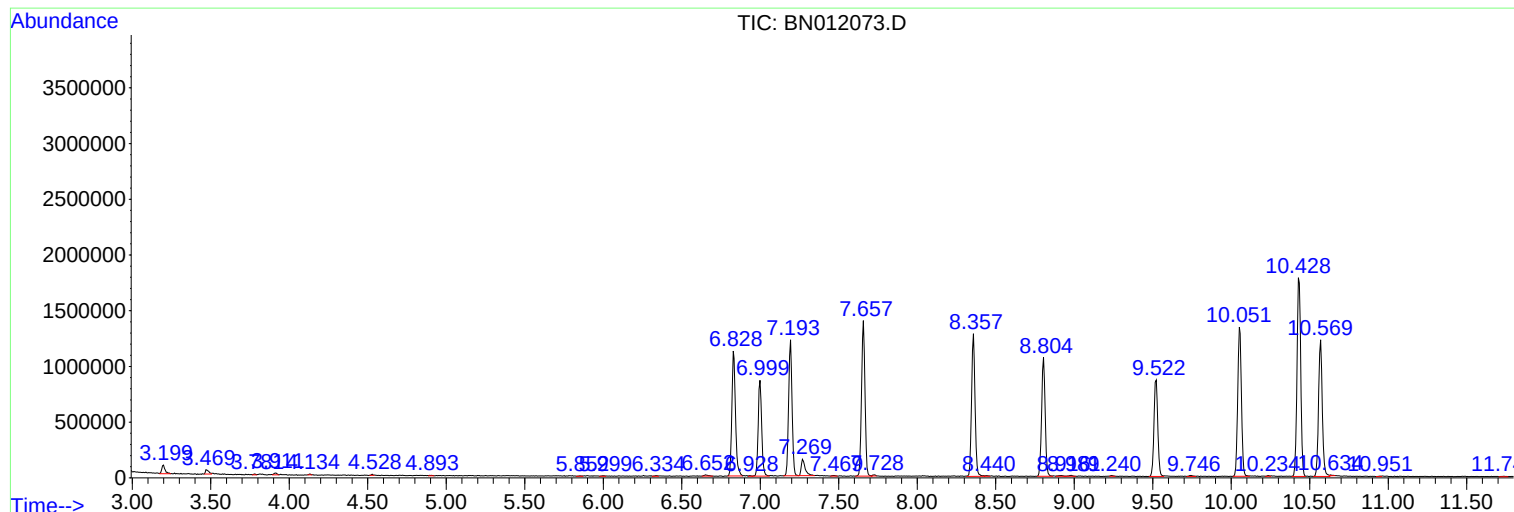
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampled :
C0AP0

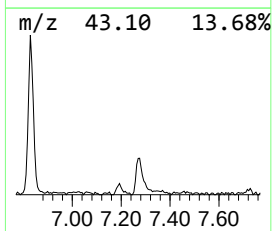
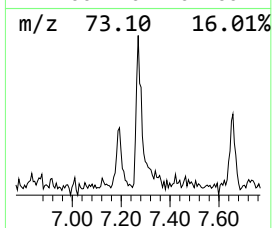
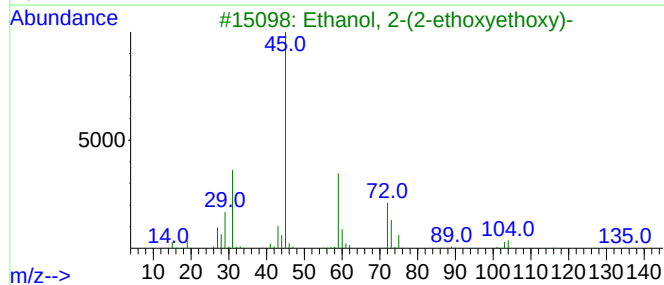
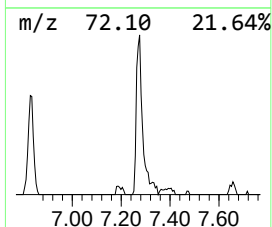
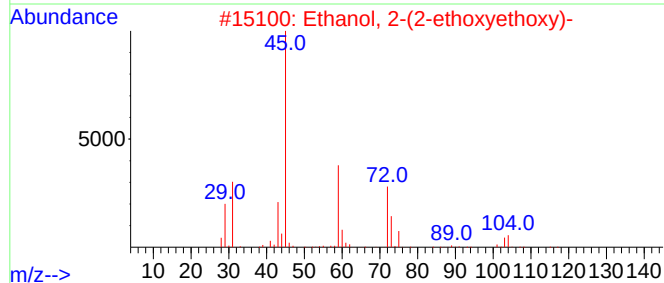
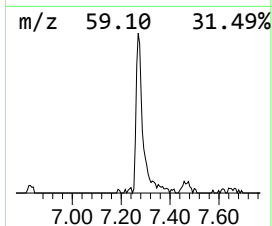
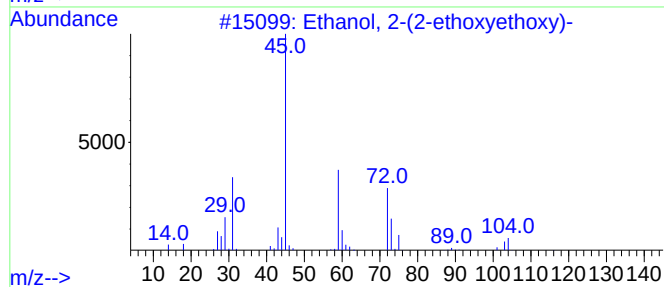
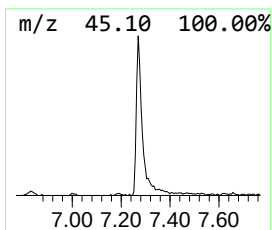
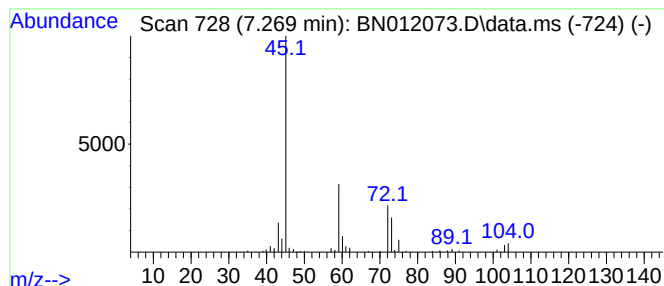
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.270	2.35 ng/ul	250900	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45



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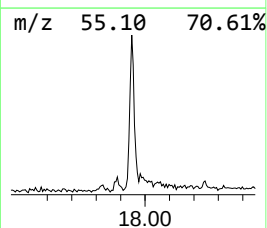
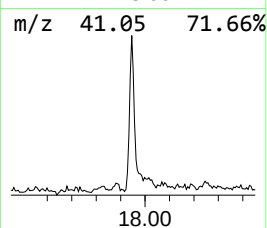
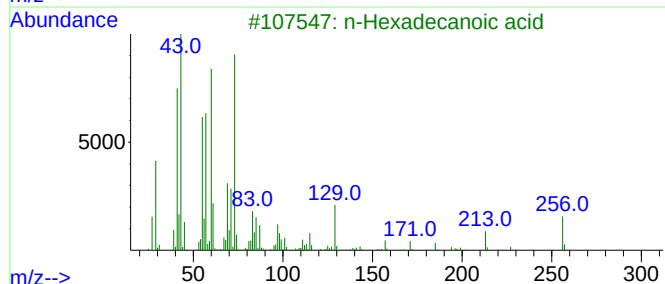
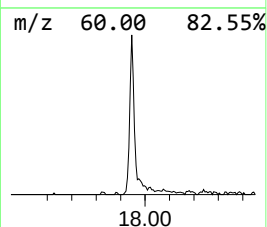
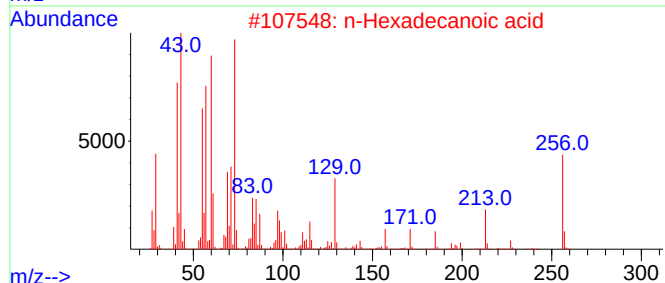
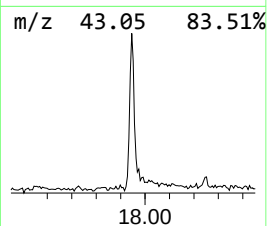
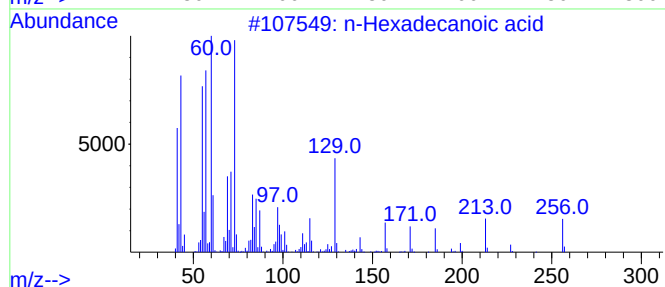
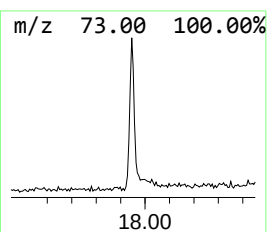
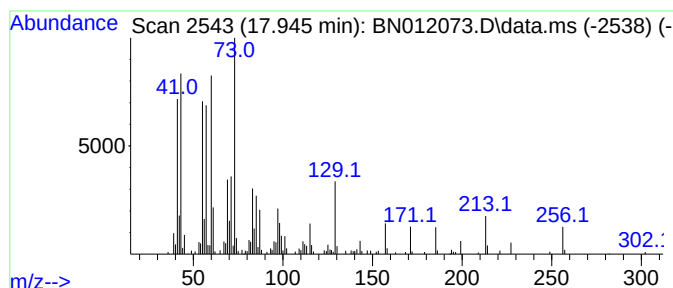
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.950	2.76 ng/ul	589591	Phenanthrene-d10	17.039

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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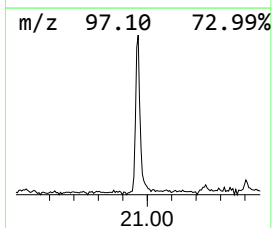
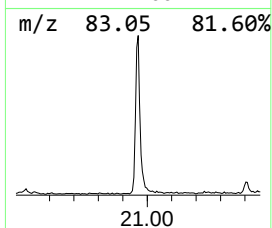
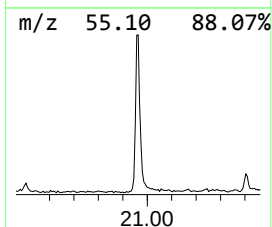
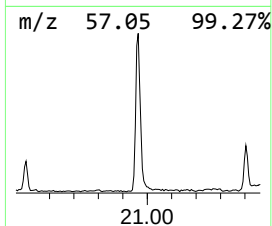
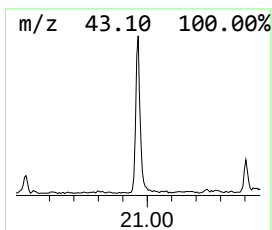
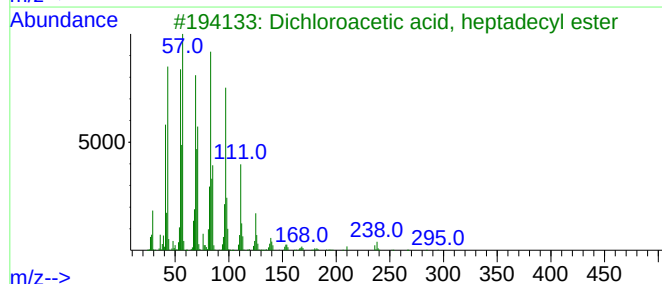
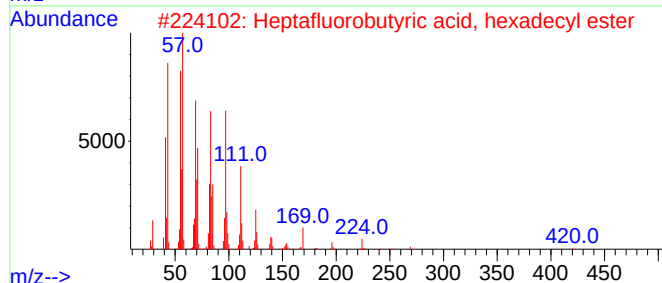
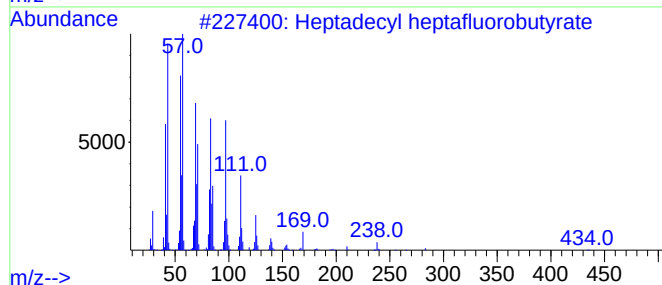
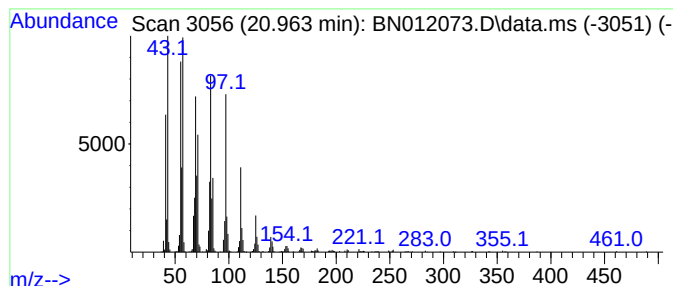
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	8.18 ng/ul	1843430	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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Acq On : 06 Oct 2020 02:01
Operator : CG/JU
Sample : L4184-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP0

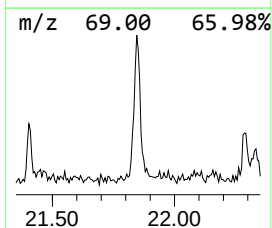
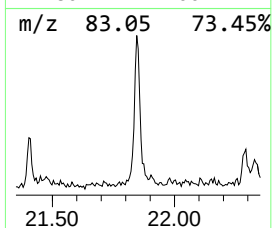
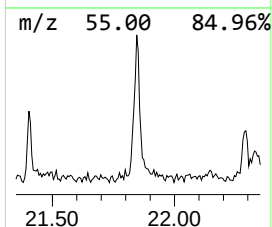
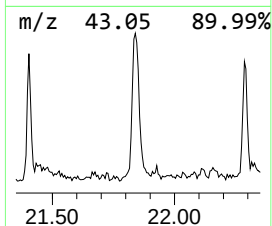
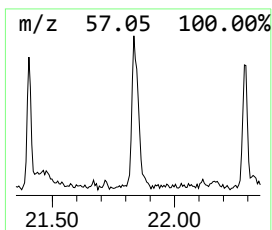
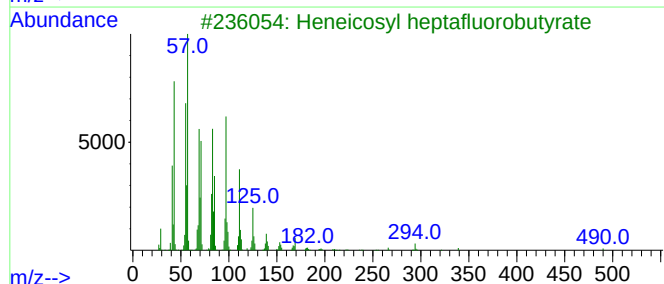
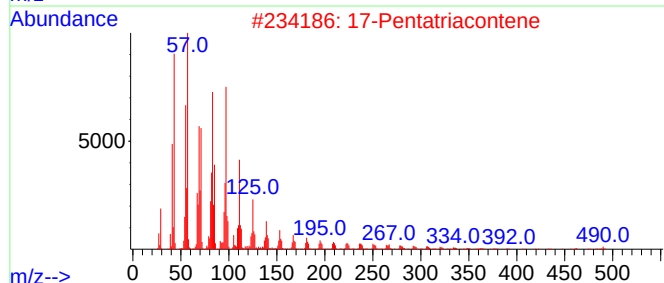
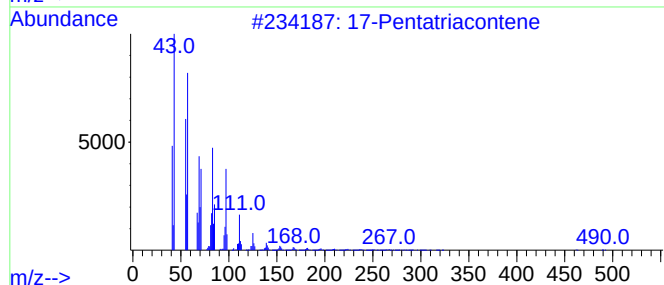
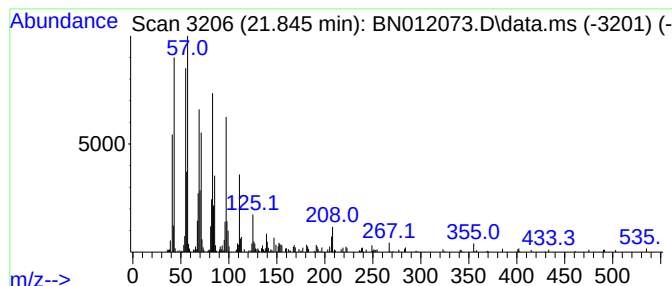
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.850	2.68 ng/ul	605005	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	94
2	17-Pentatriacontene			491	C35H70	006971-40-0	93
3	Heneicosyl heptafluorobutyrate			508	C25H43F7O2	1000351-83-8	93
4	Heptafluorobutyric acid, hexadec...			438	C20H33F7O2	006385-15-5	93
5	Heptafluorobutyric acid, n-octad...			466	C22H37F7O2	000400-57-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012073.D
Acq On : 06 Oct 2020 02:01
Operator : CG/JU
Sample : L4184-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.270	2.4	ng/ul	250900	1	7.657	2132410	20.0
n-Hexadecanoic ...	17.950	2.8	ng/ul	589591	4	17.039	4266960	20.0
Heptadecyl hept...	20.960	8.2	ng/ul	1843430	5	21.239	4509300	20.0
(DEL) Alkane: S...	21.850	2.7	ng/ul	605005	5	21.239	4509300	20.0