

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
 Data File : BN012111.D
 Acq On : 08 Oct 2020 20:20
 Operator : CG/JU
 Sample : L4259-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5CF5

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: BN012111.D

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	40	rVB6	20486	33470	0.42%	0.049%
2	3.517	88	90	95	rVB6	6689	11372	0.14%	0.017%
3	3.805	137	139	145	rVB6	9422	15977	0.20%	0.023%
4	3.899	152	155	160	rVB3	15230	20871	0.26%	0.030%
5	4.117	188	192	196	rBV5	9917	14097	0.17%	0.021%
6	4.334	226	229	235	rVB	29315	34483	0.43%	0.050%
7	4.523	257	261	264	rVB5	8186	11990	0.15%	0.017%
8	4.911	321	327	329	rBV5	4724	8892	0.11%	0.013%
9	5.340	393	400	404	rBV	32851	62502	0.78%	0.091%
10	5.370	404	405	412	rVB5	12508	16462	0.20%	0.024%
11	5.681	454	458	465	rBV5	23969	35211	0.44%	0.051%
12	6.746	635	639	642	rVB6	11163	12295	0.15%	0.018%
13	6.822	644	652	662	rBV	281198	501100	6.22%	0.731%
14	6.987	673	680	689	rBV	868374	1354060	16.80%	1.975%
15	7.181	706	713	725	rBV	1047637	1623844	20.15%	2.368%
16	7.293	727	732	737	rVB2	33122	49853	0.62%	0.073%
17	7.646	785	792	801	rBV	937832	1434733	17.81%	2.092%
18	7.758	807	811	815	rVB4	9388	15115	0.19%	0.022%
19	8.058	857	862	870	rVV	295191	425402	5.28%	0.620%
20	8.287	896	901	903	rBV6	6674	9808	0.12%	0.014%
21	8.346	904	911	923	rVV	758532	1205500	14.96%	1.758%
22	8.793	981	987	1000	rVB	1164245	1830446	22.72%	2.669%
23	9.216	1056	1059	1065	rBV7	7811	12128	0.15%	0.018%
24	9.511	1102	1109	1118	rBV	997523	1606689	19.94%	2.343%
25	10.040	1193	1199	1213	rBV	1341664	2269858	28.17%	3.310%
26	10.363	1249	1254	1257	rBV4	14569	21366	0.27%	0.031%
27	10.422	1257	1264	1270	rVV	1181607	2001430	24.84%	2.919%
28	10.469	1270	1272	1278	rVB	50170	65380	0.81%	0.095%
29	10.563	1282	1288	1298	rBV	83896	167626	2.08%	0.244%
30	12.016	1531	1535	1541	rVB4	22933	34263	0.43%	0.050%
31	12.087	1543	1547	1557	rBV3	19112	30328	0.38%	0.044%
32	12.310	1579	1585	1591	rVB2	25773	44243	0.55%	0.065%
33	12.463	1605	1611	1613	rBV4	6183	9630	0.12%	0.014%
34	12.634	1637	1640	1645	rVB6	8113	8698	0.11%	0.013%
35	12.893	1678	1684	1691	rBV9	11364	24992	0.31%	0.036%
36	13.122	1718	1723	1726	rBV4	7193	10738	0.13%	0.016%

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37	13.187	1730	1734	1738	rVB4	5439	9299	0.12%	0.014%
38	13.699	1815	1821	1827	rBV	2798366	3830603	47.54%	5.586%
39	13.746	1827	1829	1836	rVV	67708	86238	1.07%	0.126%
40	13.822	1838	1842	1849	rVB4	32312	42439	0.53%	0.062%
41	13.975	1859	1868	1878	rBV	2977855	4303533	53.41%	6.276%
42	14.199	1902	1906	1912	rVB5	7079	11641	0.14%	0.017%
43	14.287	1914	1921	1940	rVV	1860721	2739557	34.00%	3.995%
44	14.487	1948	1955	1961	rBV2	235151	383341	4.76%	0.559%
45	14.557	1966	1967	1972	rVB5	7635	9544	0.12%	0.014%
46	14.828	2009	2013	2018	rBV7	19670	28181	0.35%	0.041%
47	14.922	2025	2029	2033	rVB5	12515	18721	0.23%	0.027%
48	15.151	2066	2068	2074	rVB6	6841	10720	0.13%	0.016%
49	15.281	2084	2090	2099	rBV	3817776	5477317	67.98%	7.987%
50	15.340	2099	2100	2103	rVB3	13843	8345	0.10%	0.012%
51	15.404	2103	2111	2124	rBV	1615626	2251988	27.95%	3.284%
52	15.522	2126	2131	2137	rVB	52914	72512	0.90%	0.106%
53	15.775	2169	2174	2176	rBV4	5210	9575	0.12%	0.014%
54	15.957	2200	2205	2208	rBV6	10294	14235	0.18%	0.021%
55	16.069	2219	2224	2228	rVB6	19048	26851	0.33%	0.039%
56	16.687	2323	2329	2338	rVB	260717	399369	4.96%	0.582%
57	16.810	2347	2350	2353	rBV5	9606	12030	0.15%	0.018%
58	16.916	2364	2368	2373	rVB6	7433	10251	0.13%	0.015%
59	17.034	2382	2388	2397	rBV	2281461	3147555	39.06%	4.590%
60	17.134	2398	2405	2417	rBV	4347969	6272059	77.84%	9.146%
61	17.404	2447	2451	2456	rBV3	22063	35071	0.44%	0.051%
62	17.934	2537	2541	2551	rBV	142417	234204	2.91%	0.342%
63	18.469	2628	2632	2634	rBV5	12697	15921	0.20%	0.023%
64	18.834	2690	2694	2700	rBV8	39312	53128	0.66%	0.077%
65	19.069	2729	2734	2738	rBV2	64456	97613	1.21%	0.142%
66	19.222	2758	2760	2767	rVB8	22650	31525	0.39%	0.046%
67	19.322	2772	2777	2782	rBV2	100743	155168	1.93%	0.226%
68	19.434	2790	2796	2811	rBV2	5775089	7642372	94.85%	11.145%
69	20.957	3051	3055	3062	rBV2	671649	843273	10.47%	1.230%
70	21.022	3063	3066	3071	rVB2	124516	159250	1.98%	0.232%
71	21.233	3097	3102	3111	rBV	2842844	3475124	43.13%	5.068%
72	23.298	3446	3453	3464	rVB	4329288	8057666	100.00%	11.750%
73	23.439	3471	3477	3485	rVB	1977729	3562879	44.22%	5.196%

Sum of corrected areas: 68573950

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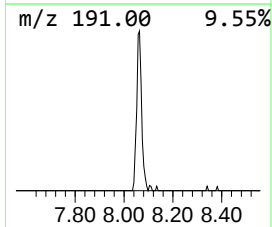
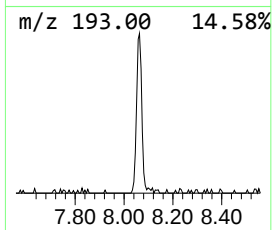
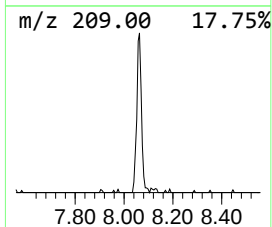
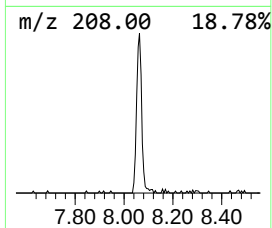
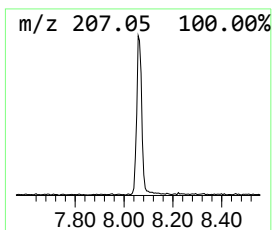
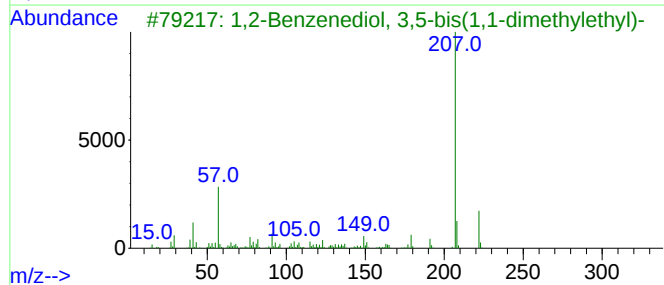
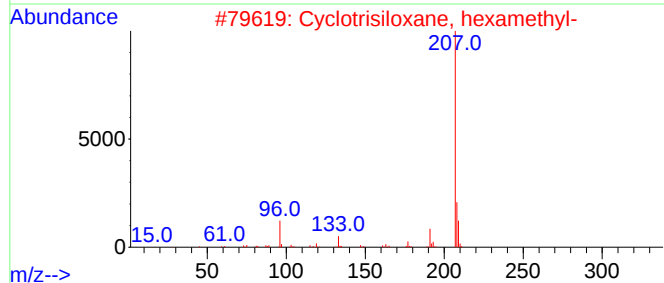
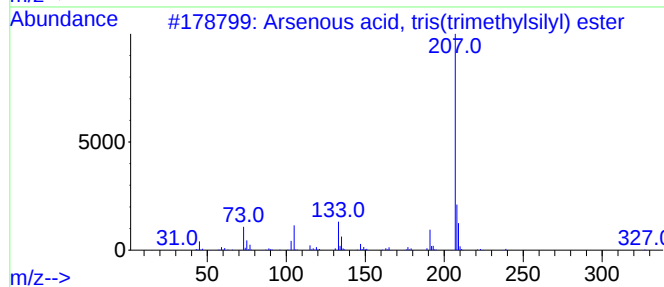
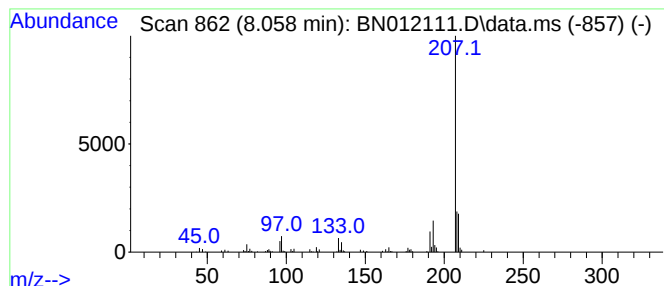
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Arsenous acid, tris(trimeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.060	5.93 ng/ul	425402	1,4-Dichlorobenzene-d4	7.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	72
3			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	45
4			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	42
5			9,10-Methanoanthracen-11-ol, 9,1...	250	C18H18O	126615-74-5	38



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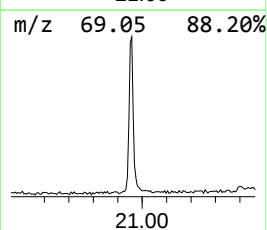
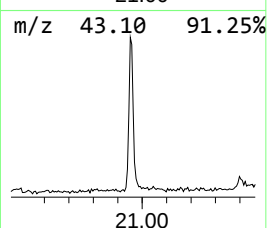
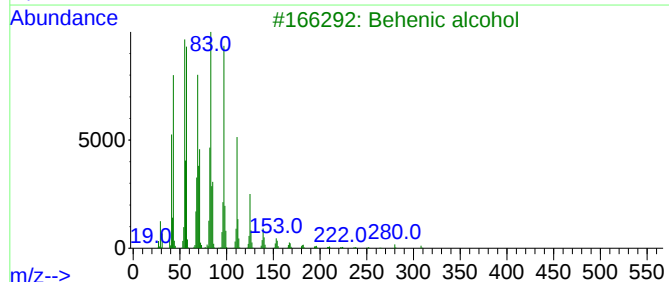
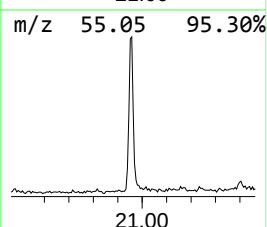
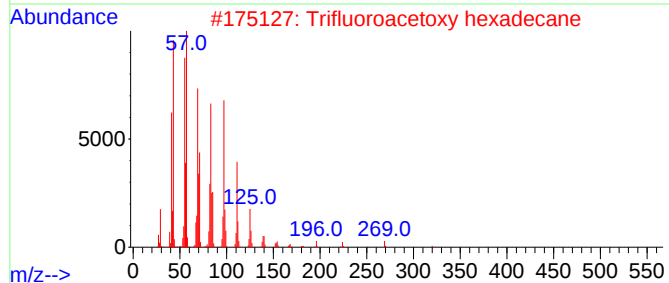
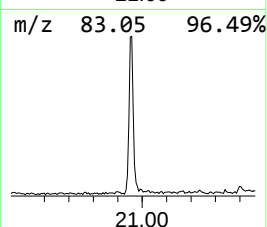
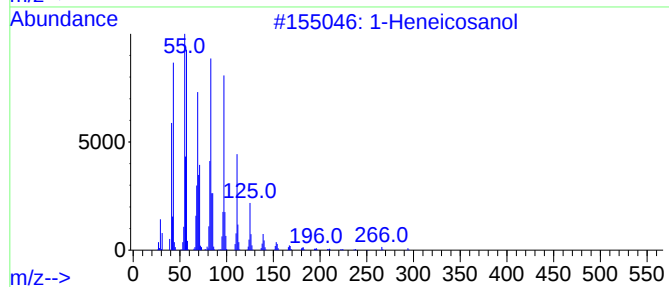
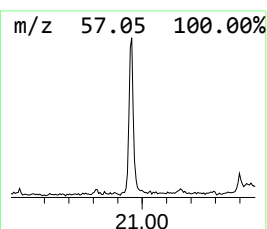
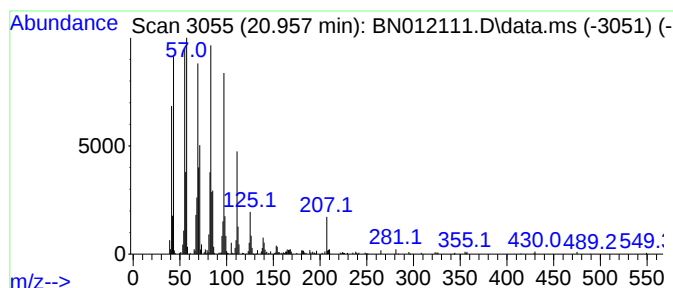
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.960	4.85 ng/ul	843273	Chrysene-d12	21.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Arsenous acid, ...	8.060	5.9	ng/ul	425402	1	7.646	1434730	20.0
1-Heneicosanol	20.960	4.8	ng/ul	843273	5	21.233	3475120	20.0