

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
 Data File : BN012115.D
 Acq On : 08 Oct 2020 22:46
 Operator : CG/JU
 Sample : L4259-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5CF8

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: BN012115.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	42	rVB4	17464	29802	0.37%	0.040%
2	3.316	53	56	62	rBV6	6510	9643	0.12%	0.013%
3	3.522	88	91	95	rVB4	13459	18202	0.23%	0.025%
4	3.699	118	121	128	rVB5	15411	24358	0.30%	0.033%
5	3.816	139	141	144	rVB3	11339	10587	0.13%	0.014%
6	3.905	151	156	158	rVB3	11861	13996	0.17%	0.019%
7	4.116	190	192	198	rVB6	8464	12622	0.16%	0.017%
8	4.816	309	311	318	rVB6	11825	18998	0.24%	0.026%
9	4.975	333	338	343	rVB2	24985	39898	0.50%	0.054%
10	6.822	644	652	662	rBV	262695	464434	5.78%	0.627%
11	6.987	674	680	689	rBV	849096	1314476	16.36%	1.774%
12	7.181	706	713	727	rBV	986417	1536203	19.12%	2.073%
13	7.275	727	729	735	rVB6	7156	10462	0.13%	0.014%
14	7.645	783	792	799	rBV	991389	1539220	19.15%	2.077%
15	7.716	799	804	808	rBV3	25190	36402	0.45%	0.049%
16	8.345	904	911	921	rBV	746661	1181906	14.71%	1.595%
17	8.463	928	931	937	rVB6	6963	13924	0.17%	0.019%
18	8.792	980	987	997	rBV	1114474	1812351	22.55%	2.445%
19	8.963	1014	1016	1022	rVB6	7881	11674	0.15%	0.016%
20	9.228	1054	1061	1065	rVB5	9782	20846	0.26%	0.028%
21	9.510	1102	1109	1121	rBV	977696	1586365	19.74%	2.140%
22	9.698	1134	1141	1146	rVB9	8012	16863	0.21%	0.023%
23	10.039	1192	1199	1214	rBV	1451042	2426917	30.20%	3.274%
24	10.416	1256	1263	1272	rBV	1302926	2194038	27.30%	2.960%
25	10.569	1282	1289	1298	rBV2	30830	68385	0.85%	0.092%
26	10.969	1353	1357	1361	rVB7	5854	8221	0.10%	0.011%
27	11.075	1372	1375	1381	rVB7	10960	19487	0.24%	0.026%
28	11.239	1395	1403	1411	rVB7	28184	73667	0.92%	0.099%
29	11.381	1422	1427	1430	rVB5	8645	13777	0.17%	0.019%
30	11.434	1430	1436	1440	rBV4	19550	34604	0.43%	0.047%
31	11.581	1459	1461	1466	rBV4	6063	10729	0.13%	0.014%
32	11.634	1466	1470	1474	rVB7	5893	8955	0.11%	0.012%
33	11.716	1480	1484	1490	rVB7	9873	22078	0.27%	0.030%
34	11.939	1518	1522	1525	rBV5	10098	13854	0.17%	0.019%
35	11.986	1525	1530	1531	rBV5	6599	9311	0.12%	0.013%
36	12.016	1531	1535	1542	rVB2	19096	34722	0.43%	0.047%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
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37	12.633	1635	1640	1647	rBV8	13279	28321	0.35%	0.038%
38	12.886	1680	1683	1690	rVB6	13452	21479	0.27%	0.029%
39	13.186	1728	1734	1738	rVV3	23912	40216	0.50%	0.054%
40	13.698	1815	1821	1826	rBV	3027932	4082281	50.80%	5.508%
41	13.745	1826	1829	1838	rVB	109661	161624	2.01%	0.218%
42	13.822	1838	1842	1846	rBV5	44880	59571	0.74%	0.080%
43	13.975	1859	1868	1880	rBV	3155100	4501784	56.02%	6.074%
44	14.286	1913	1921	1926	rBV	2062530	3040098	37.83%	4.102%
45	14.333	1926	1929	1934	rVB	205902	259151	3.22%	0.350%
46	14.486	1950	1955	1960	rBV	263518	411073	5.12%	0.555%
47	14.645	1979	1982	1985	rBV5	11841	13997	0.17%	0.019%
48	14.716	1991	1994	1999	rVB6	16411	25589	0.32%	0.035%
49	14.827	2009	2013	2017	rVB7	10304	15175	0.19%	0.020%
50	15.039	2045	2049	2052	rVB2	26725	34246	0.43%	0.046%
51	15.122	2057	2063	2064	rBV6	9550	13601	0.17%	0.018%
52	15.280	2083	2090	2104	rBV	4193729	5896459	73.38%	7.956%
53	15.404	2104	2111	2119	rBV	1648247	2355286	29.31%	3.178%
54	15.522	2127	2131	2136	rVB2	64824	80437	1.00%	0.109%
55	15.674	2155	2157	2160	rBV4	9952	9934	0.12%	0.013%
56	15.710	2160	2163	2165	rBV4	11414	15591	0.19%	0.021%
57	15.963	2204	2206	2210	rVB5	19416	28412	0.35%	0.038%
58	16.063	2221	2223	2228	rVB6	19300	23909	0.30%	0.032%
59	16.333	2268	2269	2274	rBV5	17201	16441	0.20%	0.022%
60	16.451	2285	2289	2291	rBV5	15095	21832	0.27%	0.029%
61	16.680	2325	2328	2332	rBV2	59150	83979	1.05%	0.113%
62	16.804	2346	2349	2353	rBV4	52092	83518	1.04%	0.113%
63	17.033	2382	2388	2395	rBV	2461558	3445583	42.88%	4.649%
64	17.133	2398	2405	2413	rVV	4607249	6474341	80.57%	8.735%
65	17.816	2516	2521	2523	rBV6	39138	58804	0.73%	0.079%
66	17.863	2527	2529	2535	rVB7	38560	61040	0.76%	0.082%
67	17.939	2537	2542	2552	rBV	390434	582486	7.25%	0.786%
68	19.063	2730	2733	2737	rBV	53009	74880	0.93%	0.101%
69	19.227	2758	2761	2766	rBV3	104297	125001	1.56%	0.169%
70	19.315	2773	2776	2781	rBV2	82476	114383	1.42%	0.154%
71	19.433	2790	2796	2804	rBV	5876350	7645322	95.14%	10.315%
72	20.951	3050	3054	3061	rBV2	835547	993269	12.36%	1.340%
73	21.015	3063	3065	3070	rVB	119540	135039	1.68%	0.182%
74	21.233	3097	3102	3107	rBV	2962111	3767024	46.88%	5.083%
75	22.074	3241	3245	3251	rBV	2240468	2763416	34.39%	3.728%
76	23.292	3446	3452	3465	rVB	4415181	8035915	100.00%	10.842%

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	23.433	3470	3476	3484	rVB	2101594	3854594	47.97%	5.201%
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Sum of corrected areas: 74117078

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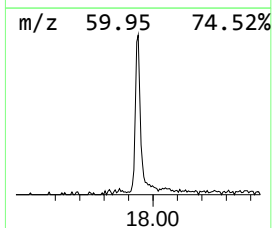
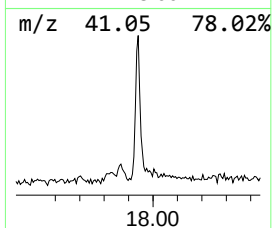
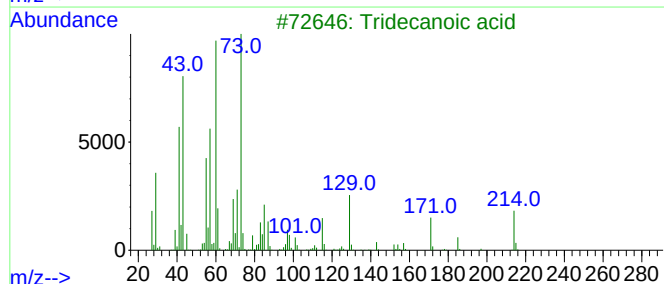
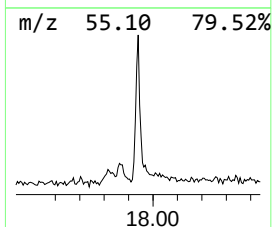
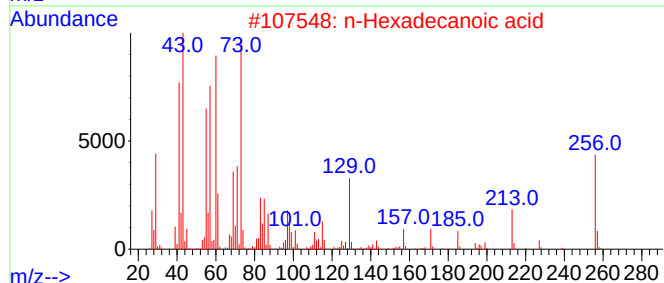
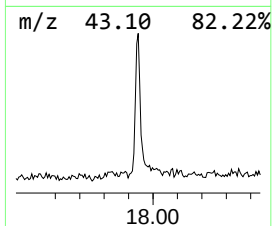
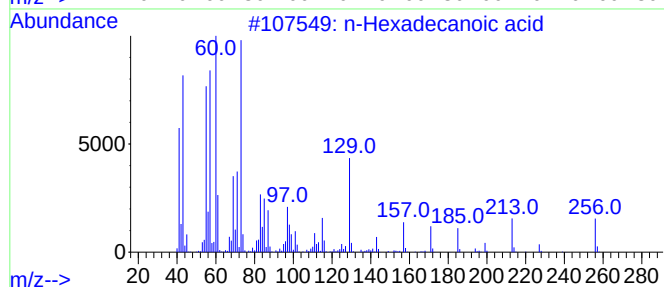
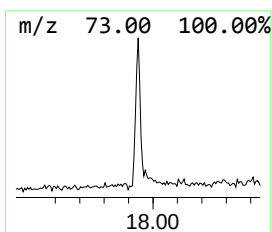
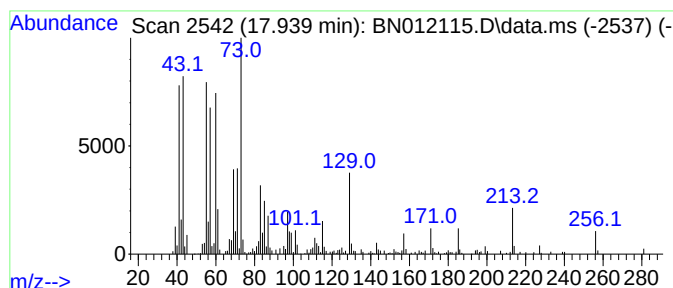
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.940	3.38 ng/ul	582486	Phenanthrene-d10	17.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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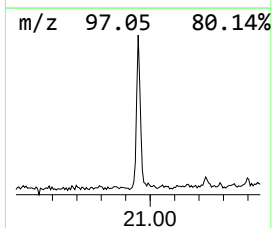
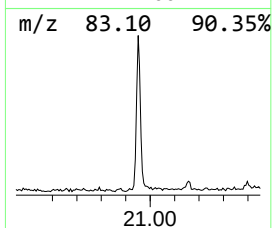
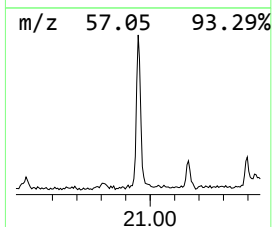
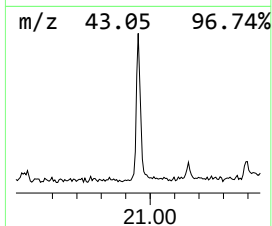
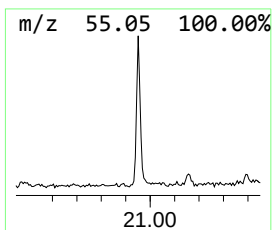
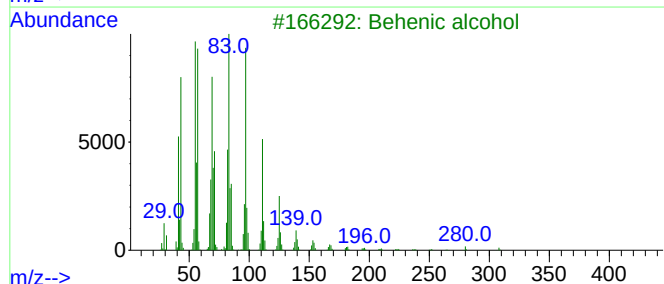
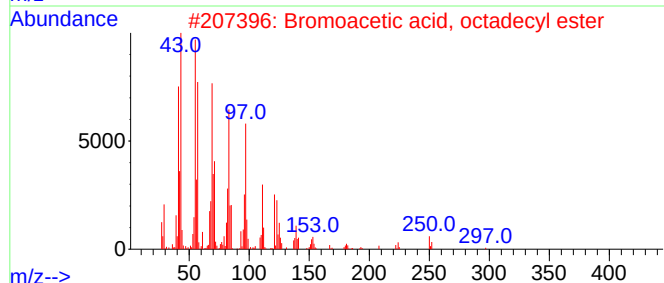
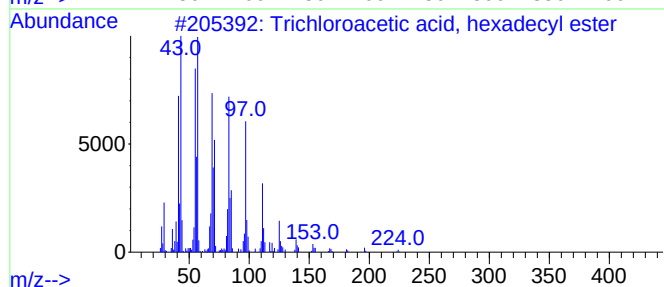
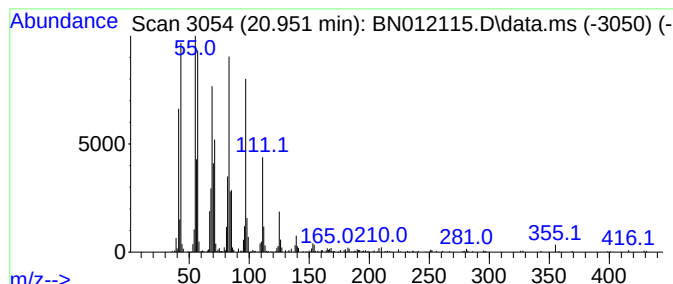
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.950	5.27 ng/ul	993269	Chrysene-d12	21.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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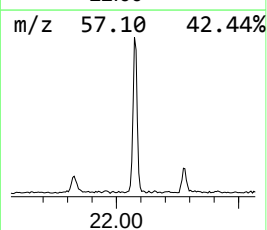
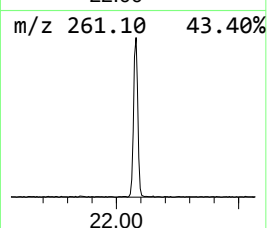
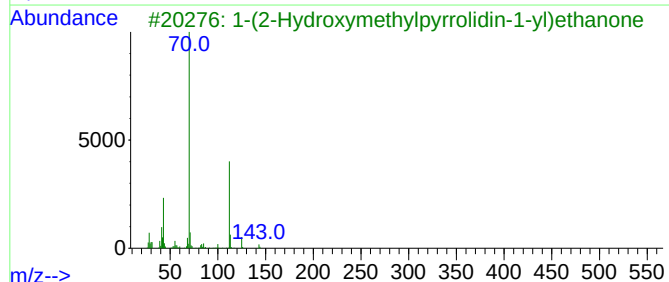
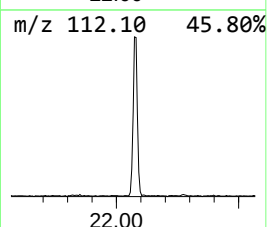
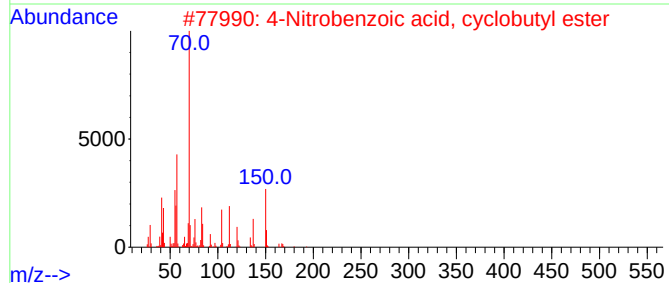
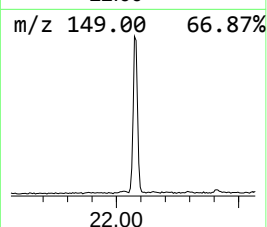
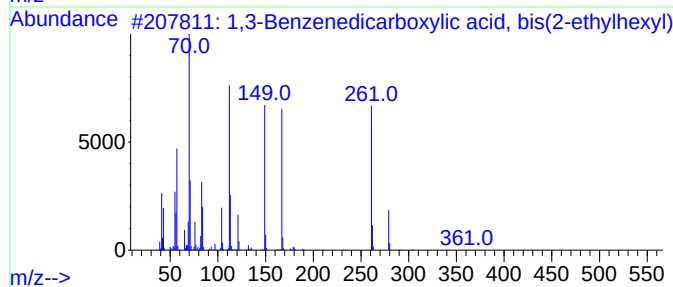
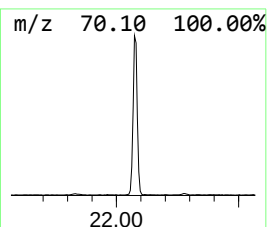
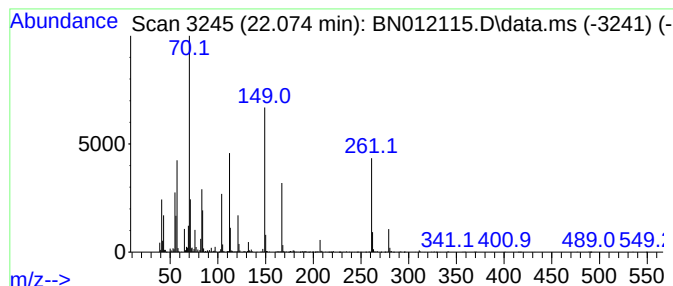
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.070	14.67 ng/ul	2763420	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	86
2			4-Nitrobenzoic acid, cyclobutyl ...	221	C11H11NO4	070335-00-1	25
3			1-(2-Hydroxymethylpyrrolidin-1-y...	143	C7H13NO2	1000192-83-2	16
4			Phthalic acid, 3-methylphenyl oc...	368	C23H28O4	1000314-86-2	14
5			Phthalic acid, 3,5-difluoropheny...	418	C24H28F2O4	1000315-53-1	14



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.940	3.4	ng/ul	582486	4	17.033	3445580	20.0
Trichloroacetic...	20.950	5.3	ng/ul	993269	5	21.233	3767020	20.0
1,3-Benzenedica...	22.070	14.7	ng/ul	2763420	5	21.233	3767020	20.0