

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
 Data File : BN005980.D
 Acq On : 31 May 2019 13:52
 Operator : JU/SJ
 Sample : K2924-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4281

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BN052819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.266	15	19	26	rVB	90484	136937	2.85%	0.224%
2	3.671	85	88	96	rVB	35554	49657	1.03%	0.081%
3	3.766	100	104	110	rVV	148782	188474	3.93%	0.309%
4	3.836	113	116	119	rVV	19000	24560	0.51%	0.040%
5	3.889	120	125	133	rVB	127830	191766	3.99%	0.314%
6	3.983	138	141	146	rVB	31426	43126	0.90%	0.071%
7	4.083	154	158	163	rVB4	26614	37350	0.78%	0.061%
8	4.342	198	202	207	rVB6	15872	27542	0.57%	0.045%
9	4.524	229	233	237	rVB4	18570	25044	0.52%	0.041%
10	4.766	271	274	276	rBV4	9132	10301	0.21%	0.017%
11	4.871	288	292	298	rVB	114060	161689	3.37%	0.265%
12	4.966	304	308	313	rVB	28383	42381	0.88%	0.069%
13	5.401	379	382	384	rBV4	9656	9824	0.20%	0.016%
14	5.771	440	445	449	rBV7	11876	17685	0.37%	0.029%
15	5.836	449	456	462	rVV	21218	40131	0.84%	0.066%
16	6.142	505	508	515	rVB2	19090	30566	0.64%	0.050%
17	6.401	547	552	554	rVB4	9003	13275	0.28%	0.022%
18	6.760	607	613	616	rBV5	11283	21291	0.44%	0.035%
19	6.918	630	640	653	rVB	1345530	2204843	45.93%	3.612%
20	7.077	653	667	681	rBV	1160418	1812922	37.76%	2.970%
21	7.277	694	701	708	rBV	1474008	2236945	46.60%	3.664%
22	7.342	708	712	719	rVV	39726	75865	1.58%	0.124%
23	7.395	719	721	726	rVB5	8088	9372	0.20%	0.015%
24	7.742	772	780	787	rBV	1919839	3031004	63.14%	4.965%
25	7.807	787	791	796	rVB2	24894	37497	0.78%	0.061%
26	8.448	894	900	909	rBV	1491589	2440392	50.83%	3.997%
27	8.565	917	920	924	rVB5	10662	15479	0.32%	0.025%
28	8.901	970	977	984	rBV	1220116	1972755	41.09%	3.231%
29	9.059	1001	1004	1009	rVB6	15253	20536	0.43%	0.034%
30	9.312	1040	1047	1054	rVB	46515	77106	1.61%	0.126%
31	9.624	1089	1100	1107	rBV	828300	1383038	28.81%	2.265%
32	9.671	1107	1108	1113	rVB4	7640	9199	0.19%	0.015%
33	9.789	1122	1128	1133	rBV7	8544	17680	0.37%	0.029%
34	10.159	1182	1191	1201	rBV	1478985	2403238	50.06%	3.937%

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 Title : SVOA CALIBRATION

35	10.324	1217	1219	1224	rVB6	7328	8507	0.18%	0.014%
36	10.536	1247	1255	1262	rBV	2316035	3900293	81.24%	6.389%
37	10.583	1262	1263	1269	rVV	28031	39766	0.83%	0.065%
38	10.677	1272	1279	1297	rVB	990120	1811086	37.72%	2.967%
39	11.018	1334	1337	1342	rBV6	5203	9805	0.20%	0.016%
40	11.330	1386	1390	1396	rBV7	9906	17283	0.36%	0.028%
41	11.471	1406	1414	1420	rBV2	31218	71357	1.49%	0.117%
42	11.583	1427	1433	1440	rVB	192609	316492	6.59%	0.518%
43	11.965	1495	1498	1502	rVB4	11008	14402	0.30%	0.024%
44	12.036	1506	1510	1515	rVV5	11235	18508	0.39%	0.030%
45	12.136	1519	1527	1532	rVV2	26522	47172	0.98%	0.077%
46	12.206	1534	1539	1544	rVB3	18179	26870	0.56%	0.044%
47	12.430	1571	1577	1584	rVB3	15943	25578	0.53%	0.042%
48	12.930	1659	1662	1667	rVB6	5375	8860	0.18%	0.015%
49	13.006	1667	1675	1676	rBV7	6585	10970	0.23%	0.018%
50	13.124	1690	1695	1699	rVB8	10114	13857	0.29%	0.023%
51	13.224	1704	1712	1717	rVV9	18992	42554	0.89%	0.070%
52	13.300	1720	1725	1728	rVV7	8914	15927	0.33%	0.026%
53	13.359	1732	1735	1741	rVV8	10369	17382	0.36%	0.028%
54	13.547	1764	1767	1768	rBV3	7554	7603	0.16%	0.012%
55	13.571	1768	1771	1776	rVB7	10164	20797	0.43%	0.034%
56	13.724	1791	1797	1800	rBV4	14165	25320	0.53%	0.041%
57	13.812	1801	1812	1816	rVV	2085806	2853847	59.45%	4.675%
58	13.859	1816	1820	1828	rVB	557055	754898	15.72%	1.237%
59	13.994	1842	1843	1848	rVB5	6581	7943	0.17%	0.013%
60	14.047	1848	1852	1853	rBV4	11011	12876	0.27%	0.021%
61	14.094	1853	1860	1870	rVB	2521973	3625945	75.53%	5.939%
62	14.306	1891	1896	1900	rBV3	22684	30778	0.64%	0.050%
63	14.406	1905	1913	1920	rVV2	2856026	4228234	88.07%	6.926%
64	14.465	1920	1923	1930	rVB	31660	55489	1.16%	0.091%
65	14.612	1941	1948	1956	rBV	724398	1069398	22.28%	1.752%
66	14.759	1969	1973	1977	rBV5	30666	44507	0.93%	0.073%
67	14.824	1977	1984	1990	rVB4	46530	97248	2.03%	0.159%
68	14.994	2012	2013	2017	rBV4	9825	10855	0.23%	0.018%
69	15.206	2045	2049	2052	rBV	27601	37983	0.79%	0.062%
70	15.259	2055	2058	2062	rVV5	30003	39758	0.83%	0.065%
71	15.312	2063	2067	2072	rVV3	38080	65669	1.37%	0.108%

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72	15.406	2074	2083	2088	rBV	2816103	4093762	85.27%	6.706%
73	15.459	2088	2092	2096	rVB2	38470	54716	1.14%	0.090%
74	15.536	2101	2105	2110	rBV	89897	133559	2.78%	0.219%
75	15.647	2117	2124	2127	rBV2	43044	80827	1.68%	0.132%
76	17.165	2376	2382	2386	rBV	3015646	4412140	91.90%	7.227%
77	17.200	2386	2388	2393	rVV	264652	341265	7.11%	0.559%
78	17.259	2393	2398	2408	rVB2	2728865	3954725	82.38%	6.478%
79	17.406	2420	2423	2431	rBV	165706	263490	5.49%	0.432%
80	18.059	2531	2534	2539	rBV	320321	441472	9.20%	0.723%
81	19.229	2731	2733	2738	rVB	358062	445312	9.28%	0.729%
82	19.571	2786	2791	2800	rBV3	3038919	4800764	100.00%	7.864%
83	21.400	3098	3102	3106	rBV	3074151	3802629	79.21%	6.229%

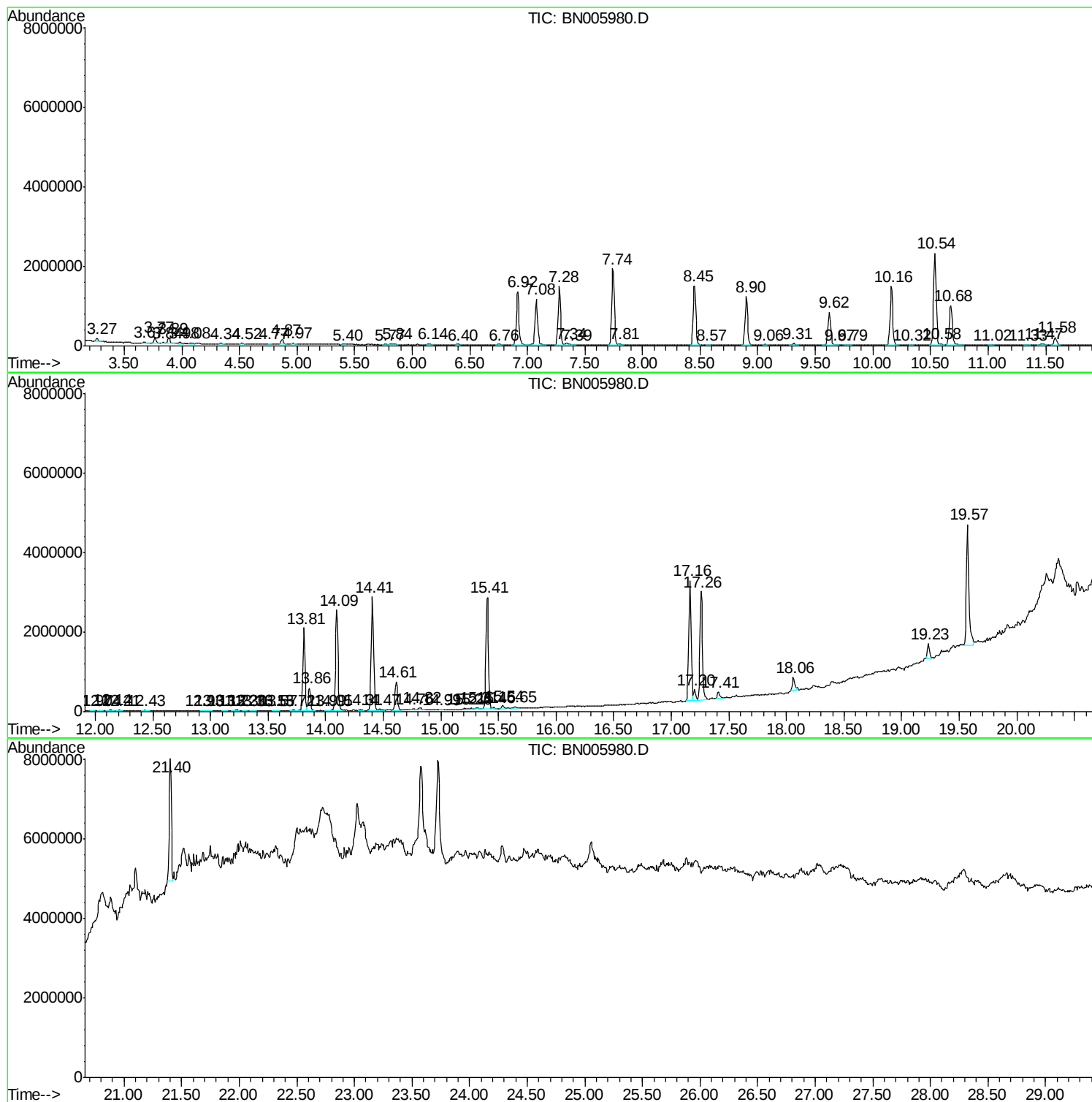
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



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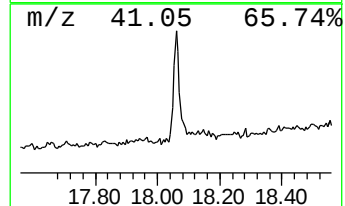
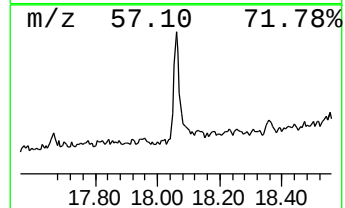
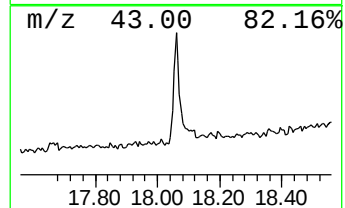
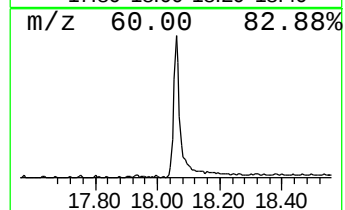
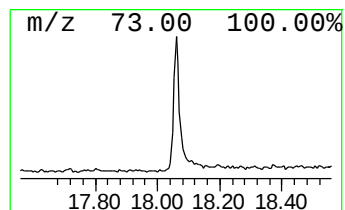
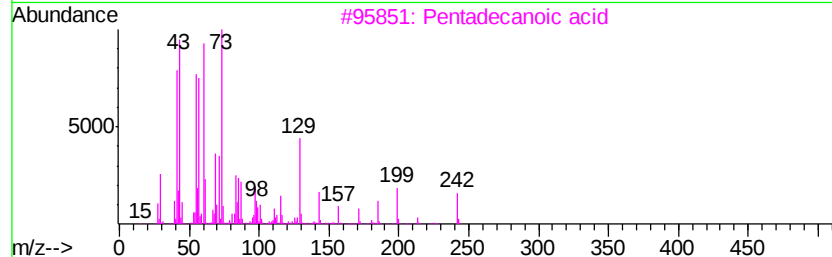
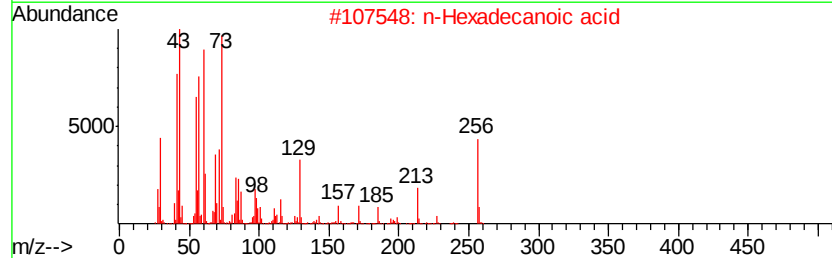
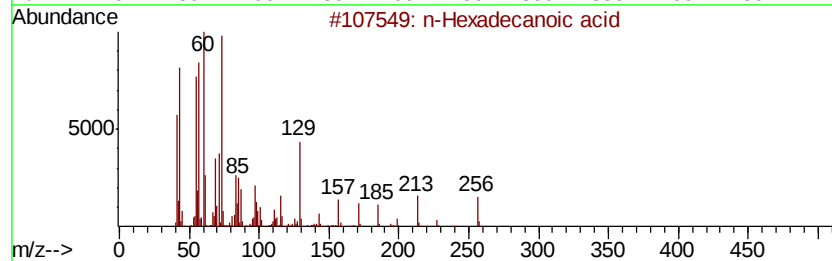
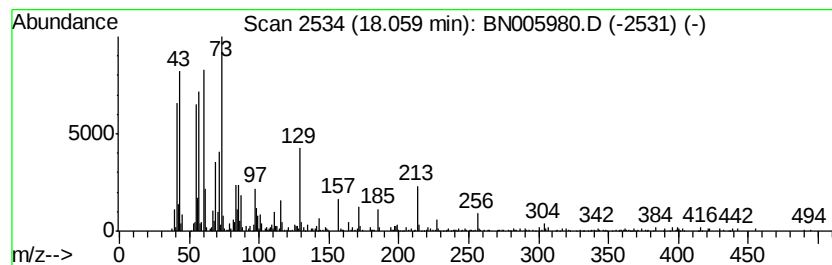
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.00 ng/ul	441472	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.06	2.0	ng/ul	441472	4	17.16	4412140	20.0