

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029751.D
 Acq On : 14 Feb 2024 02:40
 Operator : MA/JU
 Sample : P1286-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S3

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029751.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.410	563	565	566	rBV2	2388	1419	0.39%	0.035%
2	6.487	576	578	581	rBV4	2683	2715	0.74%	0.067%
3	7.040	666	672	684	rVB	90354	163895	44.56%	4.025%
4	7.216	696	702	712	rBV	75782	141039	38.35%	3.464%
5	7.399	727	733	744	rVB	90129	162799	44.26%	3.998%
6	7.869	807	813	822	rVB	107302	179934	48.92%	4.419%
7	7.975	828	831	832	rBV3	1800	1708	0.46%	0.042%
8	8.169	861	864	865	rVB3	1830	1677	0.46%	0.041%
9	8.187	865	867	869	rBV2	1502	1452	0.39%	0.036%
10	8.381	897	900	901	rBV2	1310	1427	0.39%	0.035%
11	8.499	916	920	923	rVB4	2778	3288	0.89%	0.081%
12	8.534	923	926	927	rBV3	1489	1908	0.52%	0.047%
13	8.581	928	934	945	rVB2	58808	111510	30.32%	2.739%
14	8.704	950	955	963	rVB6	8435	17037	4.63%	0.418%
15	8.875	981	984	987	rVV5	1462	1839	0.50%	0.045%
16	9.040	1006	1012	1020	rBV	82352	149803	40.73%	3.679%
17	9.216	1039	1042	1044	rBV4	2232	1947	0.53%	0.048%
18	9.334	1060	1062	1064	rVV3	2021	1439	0.39%	0.035%
19	9.434	1076	1079	1081	rVB4	3316	2861	0.78%	0.070%
20	9.757	1128	1134	1142	rVB	53992	94054	25.57%	2.310%
21	9.875	1151	1154	1156	rBV4	1320	1823	0.50%	0.045%
22	9.922	1160	1162	1165	rBV3	1098	1446	0.39%	0.036%
23	9.951	1165	1167	1171	rVB4	1936	2814	0.77%	0.069%
24	10.022	1177	1179	1182	rVB4	1682	1686	0.46%	0.041%
25	10.081	1186	1189	1191	rBV4	1381	1536	0.42%	0.038%
26	10.116	1191	1195	1199	rBV6	2416	4144	1.13%	0.102%
27	10.293	1218	1225	1232	rBV	85539	157294	42.77%	3.863%
28	10.410	1243	1245	1246	rVB	2692	1465	0.40%	0.036%
29	10.493	1256	1259	1262	rVB6	1922	2307	0.63%	0.057%
30	10.604	1276	1278	1281	rVB3	1821	1414	0.38%	0.035%
31	10.669	1283	1289	1296	rBV	137277	240885	65.49%	5.916%
32	10.751	1300	1303	1306	rBV5	1783	2948	0.80%	0.072%
33	10.816	1306	1314	1323	rBV	62231	128009	34.80%	3.144%
34	11.075	1356	1358	1362	rVB5	1559	1457	0.40%	0.036%
35	11.281	1389	1393	1398	rBV8	1925	3702	1.01%	0.091%
36	11.522	1432	1434	1436	rVB3	1746	1439	0.39%	0.035%

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 Title : SVOA CALIBRATION

37	11.581	1442	1444	1446	rVV3	2186	1635	0.44%	0.040%
38	11.657	1455	1457	1460	rVB4	1373	1451	0.39%	0.036%
39	11.810	1481	1483	1485	rBV3	1651	1849	0.50%	0.045%
40	12.010	1515	1517	1520	rBV3	1343	1491	0.41%	0.037%
41	12.069	1524	1527	1528	rVV3	1582	1624	0.44%	0.040%
42	12.110	1531	1534	1536	rVB4	1665	1988	0.54%	0.049%
43	12.140	1536	1539	1542	rVB5	2242	2870	0.78%	0.070%
44	12.251	1553	1558	1560	rBV5	2318	2161	0.59%	0.053%
45	12.269	1560	1561	1563	rVB2	2493	1737	0.47%	0.043%
46	12.404	1581	1584	1587	rVB5	1580	1818	0.49%	0.045%
47	12.428	1587	1588	1590	rBV2	1735	1573	0.43%	0.039%
48	12.545	1604	1608	1610	rBV4	1320	1608	0.44%	0.039%
49	12.663	1626	1628	1629	rBV2	1858	1445	0.39%	0.035%
50	12.687	1629	1632	1636	rVB4	1800	2217	0.60%	0.054%
51	12.822	1653	1655	1657	rVB3	1724	1457	0.40%	0.036%
52	12.851	1657	1660	1661	rBV3	2275	2124	0.58%	0.052%
53	12.910	1668	1670	1675	rVB5	2097	2962	0.81%	0.073%
54	13.034	1689	1691	1696	rBV6	1344	1871	0.51%	0.046%
55	13.175	1713	1715	1718	rVB3	1545	1555	0.42%	0.038%
56	13.198	1718	1719	1722	rBV3	2067	1728	0.47%	0.042%
57	13.239	1722	1726	1729	rBV4	1481	1954	0.53%	0.048%
58	13.334	1740	1742	1743	rBV2	2264	1923	0.52%	0.047%
59	13.416	1751	1756	1763	rVB6	6394	10866	2.95%	0.267%
60	13.504	1768	1771	1774	rBV5	1182	1929	0.52%	0.047%
61	13.581	1782	1784	1789	rVB4	1685	2614	0.71%	0.064%
62	13.622	1789	1791	1792	rBV2	2522	1731	0.47%	0.043%
63	13.704	1803	1805	1808	rVV3	1426	1828	0.50%	0.045%
64	13.863	1828	1832	1834	rBV3	1929	2685	0.73%	0.066%
65	13.934	1839	1844	1855	rVV	164233	238324	64.80%	5.853%
66	14.204	1885	1890	1899	rVB2	172967	263483	71.64%	6.471%
67	14.422	1923	1927	1928	rBV4	1916	2368	0.64%	0.058%
68	14.510	1937	1942	1950	rBV	167795	249229	67.76%	6.121%
69	14.628	1961	1962	1966	rBV3	1979	1443	0.39%	0.035%
70	14.734	1972	1980	1984	rBV3	11958	25720	6.99%	0.632%
71	14.951	2014	2017	2021	rVB6	3469	3692	1.00%	0.091%
72	15.069	2035	2037	2039	rBV3	2468	1956	0.53%	0.048%
73	15.186	2054	2057	2058	rVB3	2097	1594	0.43%	0.039%
74	15.251	2066	2068	2071	rVB2	2660	3100	0.84%	0.076%
75	15.292	2071	2075	2076	rBV4	2644	3235	0.88%	0.079%
76	15.369	2087	2088	2094	rVB5	2753	3973	1.08%	0.098%

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 Title : SVOA CALIBRATION

77	15.416	2094	2096	2101	rBV5	1398	2028	0.55%	0.050%
78	15.510	2104	2112	2119	rBV	233075	353725	96.17%	8.687%
79	15.628	2128	2132	2143	rVB3	25425	40707	11.07%	1.000%
80	15.728	2145	2149	2151	rBV4	2596	3358	0.91%	0.082%
81	15.922	2178	2182	2184	rBV5	1661	2278	0.62%	0.056%
82	16.122	2213	2216	2219	rBV5	1780	2475	0.67%	0.061%
83	16.233	2232	2235	2238	rBV5	6194	7419	2.02%	0.182%
84	16.480	2276	2277	2280	rBV3	2128	1949	0.53%	0.048%
85	16.528	2283	2285	2287	rBV3	2759	1616	0.44%	0.040%
86	16.645	2301	2305	2306	rVB4	2320	2499	0.68%	0.061%
87	16.810	2331	2333	2336	rBV3	2205	2285	0.62%	0.056%
88	17.039	2370	2372	2374	rVB2	4126	3410	0.93%	0.084%
89	17.263	2405	2410	2418	rBV	177045	248129	67.46%	6.094%
90	17.363	2421	2427	2436	rBV	203020	299784	81.51%	7.362%
91	17.551	2457	2459	2460	rBV2	2096	1576	0.43%	0.039%
92	17.663	2476	2478	2482	rVB5	5268	6058	1.65%	0.149%
93	17.992	2532	2534	2537	rVB4	2048	1814	0.49%	0.045%
94	18.022	2537	2539	2542	rBV3	2382	2560	0.70%	0.063%
95	18.104	2551	2553	2554	rBV2	3021	1891	0.51%	0.046%
96	18.174	2561	2565	2574	rVB4	21951	29272	7.96%	0.719%
97	18.616	2635	2640	2643	rBV5	10342	14262	3.88%	0.350%
98	19.457	2781	2783	2787	rBV4	10575	12099	3.29%	0.297%
99	19.663	2813	2818	2826	rVB	263931	367810	100.00%	9.033%
100	21.463	3120	3124	3129	rBV	156360	203934	55.45%	5.008%

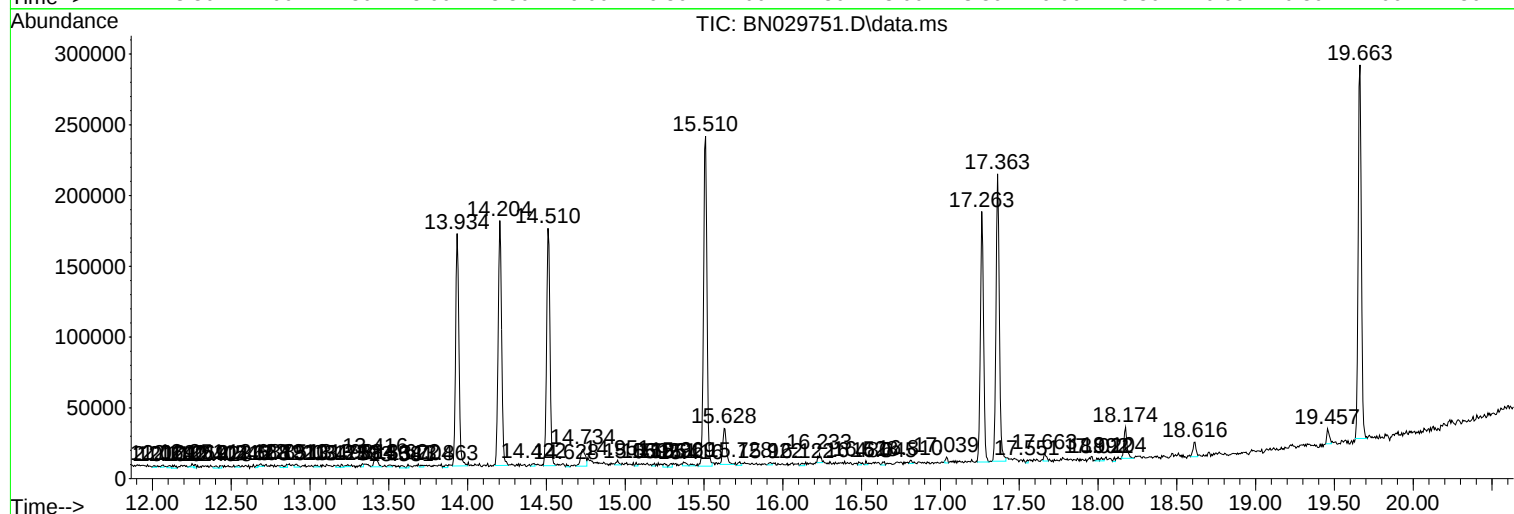
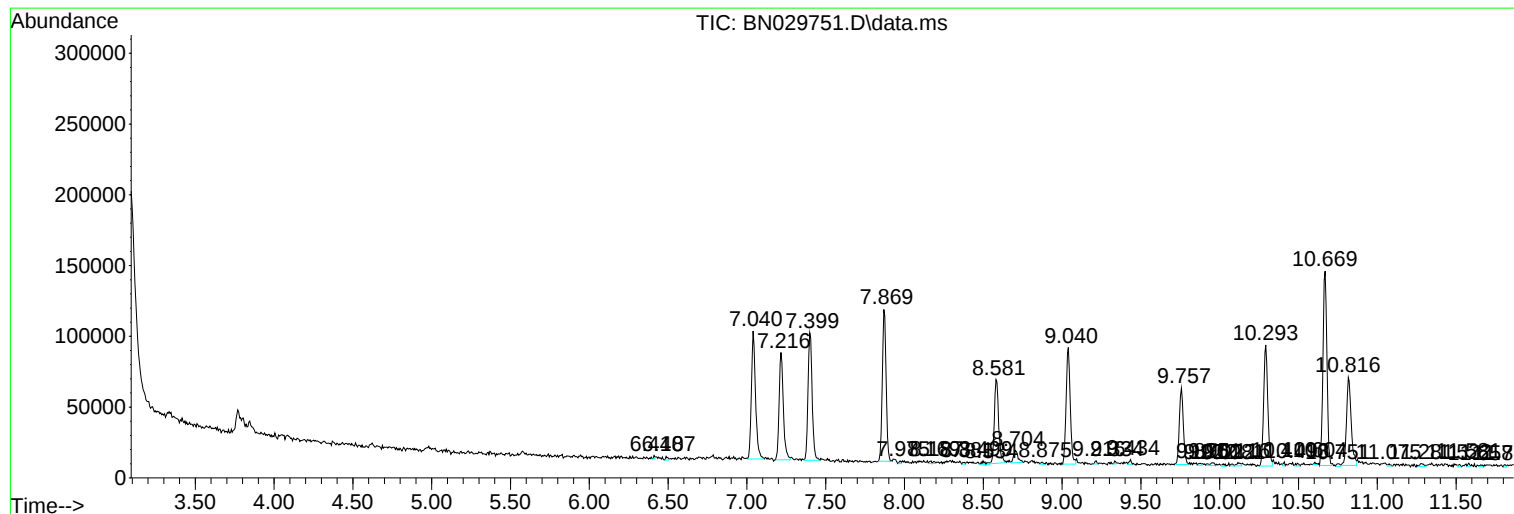
Sum of corrected areas: 4071869

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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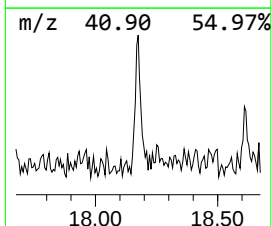
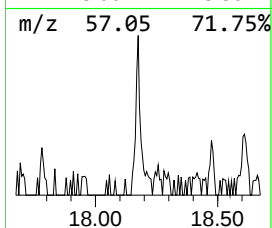
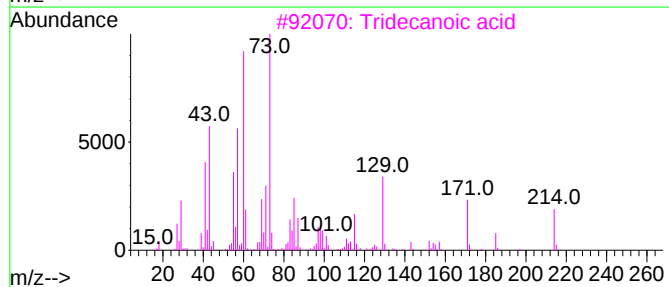
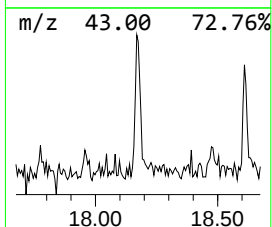
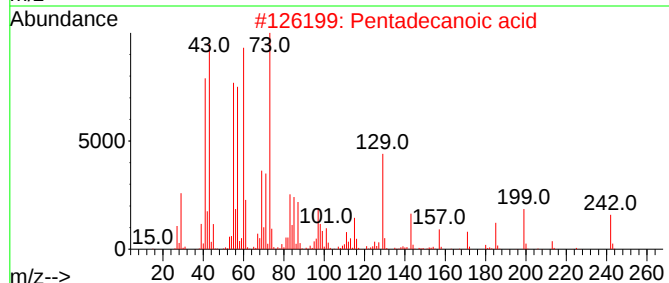
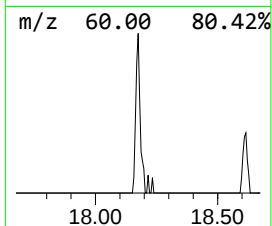
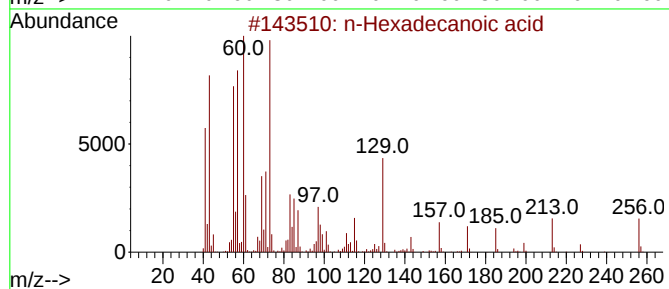
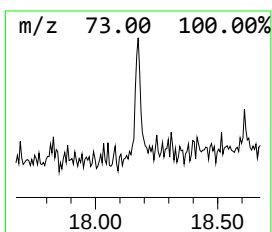
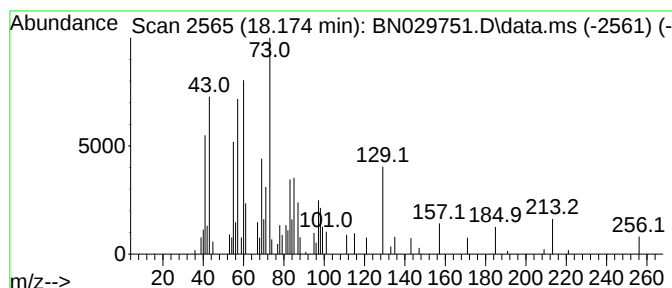
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	2.36 ng/ul	29272	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.174	2.4	ng/ul	29272	4	17.263	248129	20.0