

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
 Data File : BG061620.D
 Acq On : 21 Jun 2024 14:48
 Operator : MA/JU
 Sample : P2754-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BP3

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_G\Methods\SFAM-EPA-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061620.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.472	25	31	34	rBV2	15004	24802	1.46%	0.138%
2	3.601	51	53	59	rBV5	3021	4418	0.26%	0.025%
3	3.742	75	77	79	rBV2	5773	5022	0.30%	0.028%
4	3.883	98	101	114	rBV	221270	369045	21.75%	2.060%
5	4.230	157	160	166	rVB4	7748	12261	0.72%	0.068%
6	4.788	253	255	261	rVB3	2582	3450	0.20%	0.019%
7	4.865	267	268	274	rVB5	2931	3199	0.19%	0.018%
8	4.923	276	278	279	rBV	4606	2972	0.18%	0.017%
9	4.970	283	286	288	rVB2	3558	4159	0.25%	0.023%
10	5.152	313	317	322	rBV3	5819	8928	0.53%	0.050%
11	5.699	409	410	413	rBV2	3599	3144	0.19%	0.018%
12	6.092	476	477	480	rBV2	2639	3048	0.18%	0.017%
13	6.128	481	483	486	rVB3	2754	2693	0.16%	0.015%
14	6.463	538	540	543	rBV2	2655	2862	0.17%	0.016%
15	6.780	593	594	596	rBV2	3319	3187	0.19%	0.018%
16	7.015	631	634	638	rVB4	5121	4504	0.27%	0.025%
17	7.091	642	647	650	rVB4	4953	9677	0.57%	0.054%
18	7.127	650	653	654	rBV	3905	4622	0.27%	0.026%
19	7.209	660	667	676	rBV	276512	459363	27.07%	2.565%
20	7.397	693	699	708	rBV	187576	305360	17.99%	1.705%
21	7.597	724	733	741	rBV2	245345	417525	24.60%	2.331%
22	7.961	791	795	796	rBV2	2491	2767	0.16%	0.015%
23	8.072	808	814	821	rVB	201729	332918	19.62%	1.859%
24	8.120	821	822	827	rBV3	3415	4346	0.26%	0.024%
25	8.372	863	865	868	rVB3	2974	2810	0.17%	0.016%
26	8.425	870	874	876	rBV3	3626	4937	0.29%	0.028%
27	8.560	892	897	900	rVB3	2707	3100	0.18%	0.017%
28	8.760	920	931	938	rBV2	313784	553476	32.62%	3.090%
29	9.060	976	982	984	rBV3	3202	6532	0.38%	0.036%
30	9.236	1004	1012	1021	rBV	244245	415733	24.50%	2.321%
31	9.400	1035	1040	1042	rBV3	5677	6359	0.37%	0.036%
32	9.524	1059	1061	1062	rBV	4733	2890	0.17%	0.016%
33	9.547	1062	1065	1067	rVV2	3882	3323	0.20%	0.019%
34	9.723	1092	1095	1097	rVB2	2738	3616	0.21%	0.020%
35	9.865	1118	1119	1123	rBV3	3673	3404	0.20%	0.019%
36	9.959	1129	1135	1143	rVB2	188935	334615	19.72%	1.868%

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37	10.311	1193	1195	1197	rVB2	3556	3194	0.19%	0.018%
38	10.335	1197	1199	1201	rBV	3571	3635	0.21%	0.020%
39	10.376	1201	1206	1210	rVV2	5593	7463	0.44%	0.042%
40	10.493	1219	1226	1233	rVB	303724	547091	32.24%	3.054%
41	10.728	1263	1266	1268	rVB2	3544	3622	0.21%	0.020%
42	10.763	1271	1272	1274	rBV	4130	3253	0.19%	0.018%
43	10.887	1284	1293	1299	rBV	279616	501627	29.56%	2.801%
44	11.010	1306	1314	1328	rBV	302392	559441	32.97%	3.123%
45	11.521	1398	1401	1404	rBV2	3443	4076	0.24%	0.023%
46	11.604	1412	1415	1416	rBV2	3793	3851	0.23%	0.022%
47	11.627	1416	1419	1428	rVB7	9524	17784	1.05%	0.099%
48	11.751	1438	1440	1443	rVB3	3472	2716	0.16%	0.015%
49	11.915	1465	1468	1472	rVB4	4612	6669	0.39%	0.037%
50	12.068	1491	1494	1495	rBV	3263	3434	0.20%	0.019%
51	12.156	1506	1509	1510	rBV3	2415	2664	0.16%	0.015%
52	12.273	1527	1529	1531	rBV2	2786	2743	0.16%	0.015%
53	12.367	1543	1545	1548	rVB2	3994	3222	0.19%	0.018%
54	12.467	1557	1562	1567	rVB6	6863	11916	0.70%	0.067%
55	12.520	1569	1571	1574	rVB2	4840	4328	0.26%	0.024%
56	12.796	1615	1618	1620	rBV2	3344	3482	0.21%	0.019%
57	12.873	1629	1631	1634	rBV3	2701	3601	0.21%	0.020%
58	13.008	1650	1654	1656	rBV3	2729	3529	0.21%	0.020%
59	13.061	1659	1663	1669	rVB4	5117	9645	0.57%	0.054%
60	13.114	1669	1672	1674	rBV2	4052	5739	0.34%	0.032%
61	13.178	1681	1683	1686	rBV3	3477	5194	0.31%	0.029%
62	13.249	1693	1695	1701	rVB4	5989	7662	0.45%	0.043%
63	13.308	1703	1705	1710	rVV4	4586	6294	0.37%	0.035%
64	13.372	1714	1716	1719	rVB2	3733	4237	0.25%	0.024%
65	13.472	1729	1733	1734	rBV4	2757	4324	0.25%	0.024%
66	13.601	1751	1755	1761	rVB4	9475	16164	0.95%	0.090%
67	13.877	1799	1802	1804	rBV4	4140	3197	0.19%	0.018%
68	14.001	1822	1823	1825	rBV	5910	4438	0.26%	0.025%
69	14.065	1831	1834	1835	rBV2	3261	3004	0.18%	0.017%
70	14.107	1835	1841	1847	rVV	551448	815438	48.05%	4.553%
71	14.177	1852	1853	1858	rVB4	8438	10185	0.60%	0.057%
72	14.218	1858	1860	1862	rBV	4200	4275	0.25%	0.024%
73	14.395	1883	1890	1898	rVB	634315	1007642	59.38%	5.626%
74	14.541	1910	1915	1918	rBV6	5996	7125	0.42%	0.040%
75	14.588	1922	1923	1925	rBV2	4538	2853	0.17%	0.016%
76	14.635	1930	1931	1933	rBV2	3662	3521	0.21%	0.020%

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77	14.700	1935	1942	1948	rBV	458102	716824	42.24%	4.002%
78	14.823	1958	1963	1964	rBV5	9501	13223	0.78%	0.074%
79	14.865	1964	1970	1979	rVB	308975	470390	27.72%	2.626%
80	15.011	1993	1995	1997	rBV2	4779	5152	0.30%	0.029%
81	15.105	2007	2011	2017	rVB8	10970	17001	1.00%	0.095%
82	15.223	2029	2031	2035	rBV5	6229	6630	0.39%	0.037%
83	15.399	2060	2061	2065	rBV3	6103	5886	0.35%	0.033%
84	15.546	2084	2086	2087	rBV2	5423	3027	0.18%	0.017%
85	15.587	2091	2093	2094	rBV2	4681	3447	0.20%	0.019%
86	15.693	2104	2111	2118	rVB	824644	1261954	74.37%	7.045%
87	15.787	2122	2127	2134	rVB	205628	307945	18.15%	1.719%
88	15.952	2150	2155	2159	rVB3	48252	66599	3.92%	0.372%
89	16.433	2230	2237	2241	rBV4	24790	44497	2.62%	0.248%
90	16.551	2255	2257	2262	rVB6	12069	11979	0.71%	0.067%
91	16.668	2275	2277	2283	rVB	38493	51944	3.06%	0.290%
92	17.256	2374	2377	2381	rVB4	22054	29695	1.75%	0.166%
93	17.444	2403	2409	2414	rBV	594324	953754	56.20%	5.325%
94	17.544	2419	2426	2433	rVB	901505	1406840	82.90%	7.854%
95	18.331	2556	2560	2569	rBV2	241501	364339	21.47%	2.034%
96	19.600	2774	2776	2780	rVB	80230	88300	5.20%	0.493%
97	19.823	2808	2814	2824	rBV	1101885	1696965	100.00%	9.474%
98	21.704	3130	3134	3140	rVB2	560416	919395	54.18%	5.133%
99	24.712	3639	3646	3655	rVB2	564730	1503548	88.60%	8.394%
100	24.935	3677	3684	3694	rVB2	386244	1002863	59.10%	5.599%

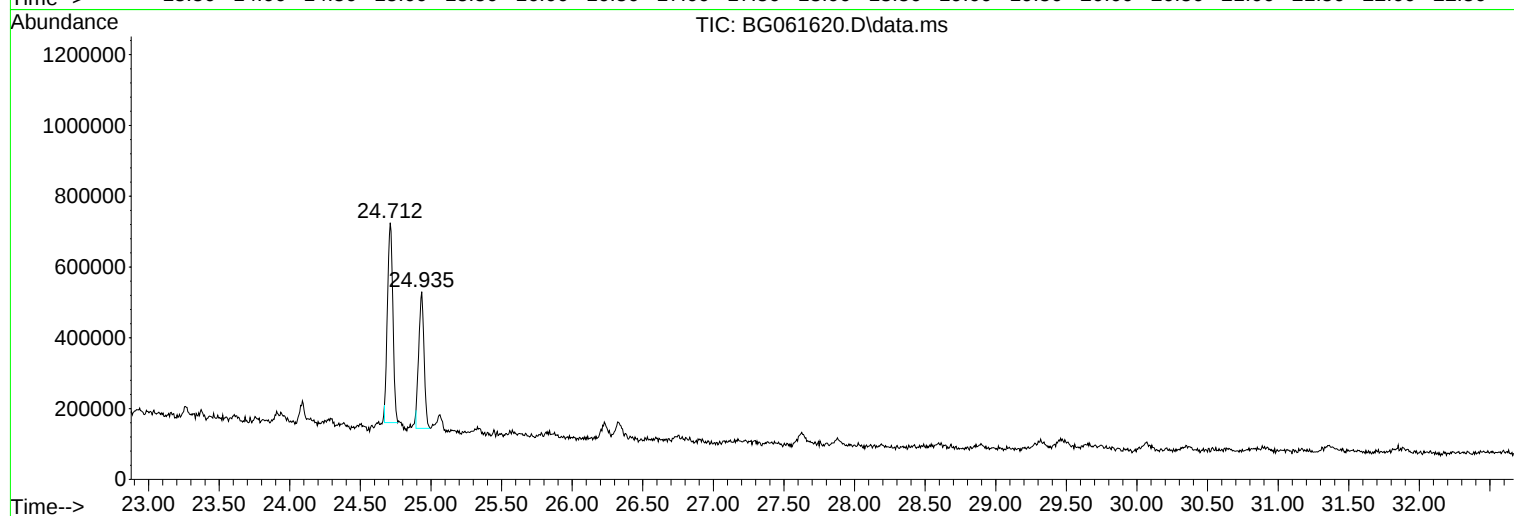
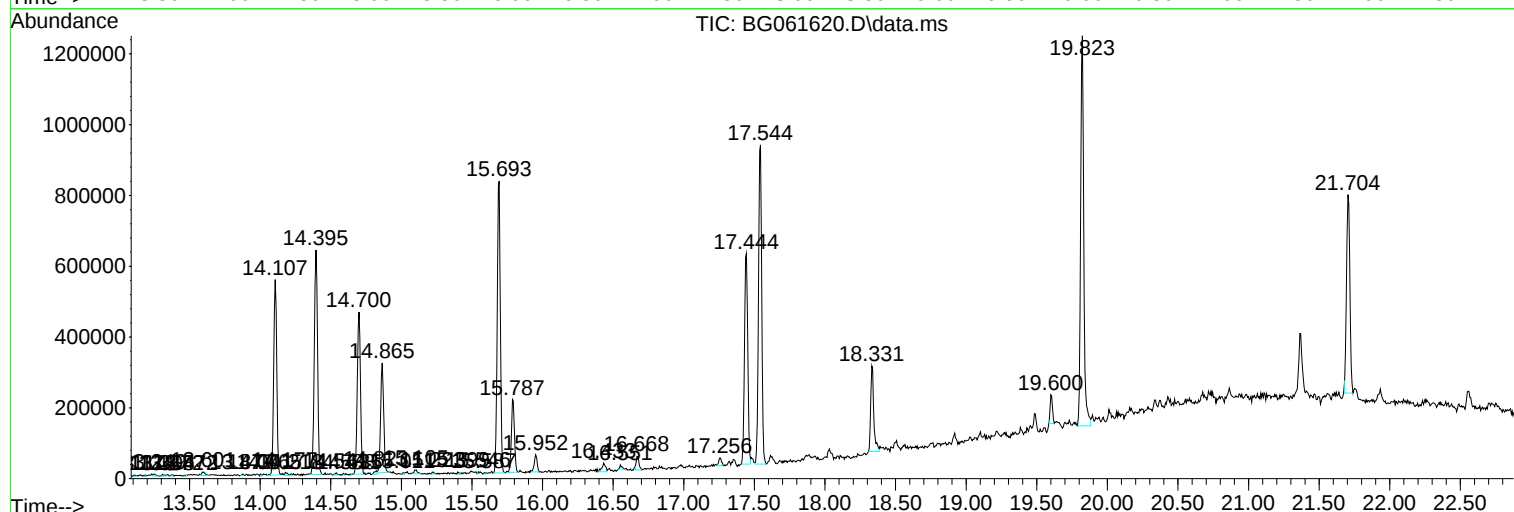
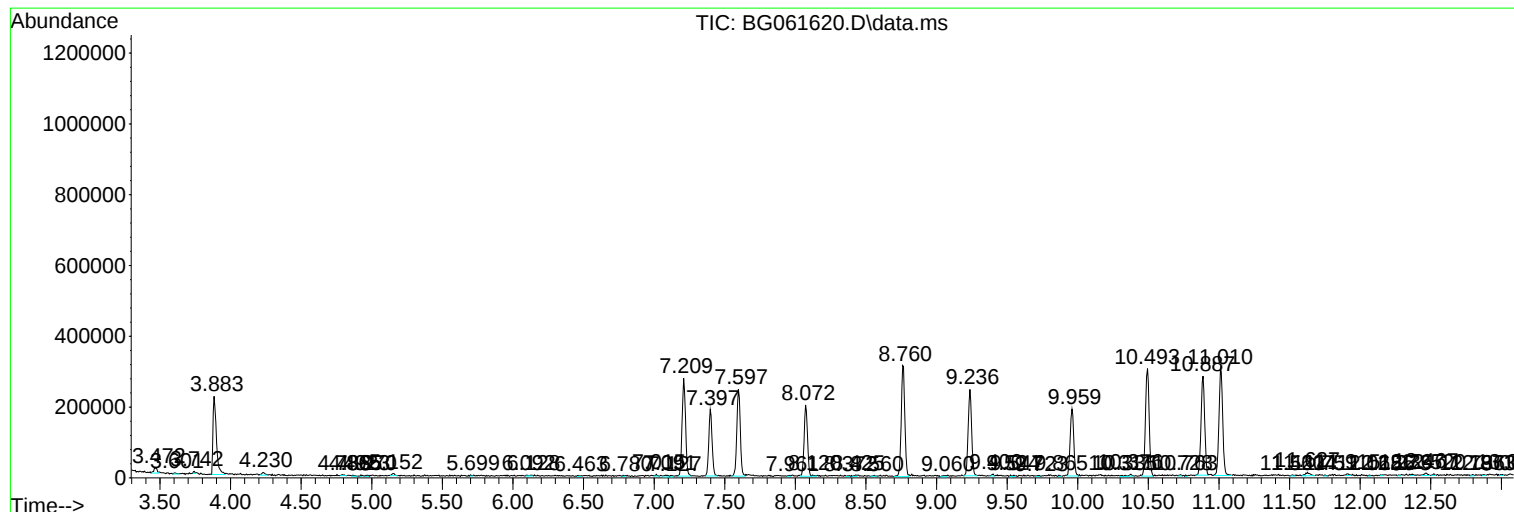
Sum of corrected areas: 17911542

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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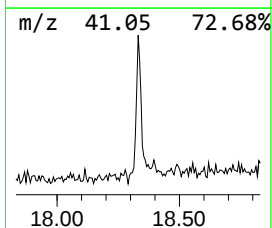
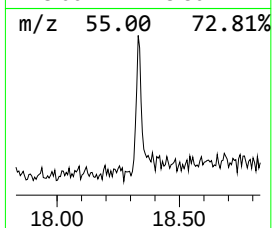
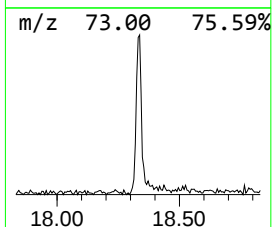
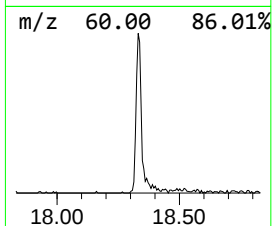
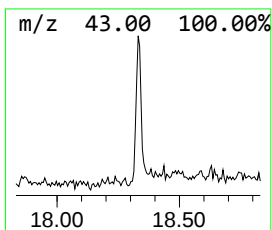
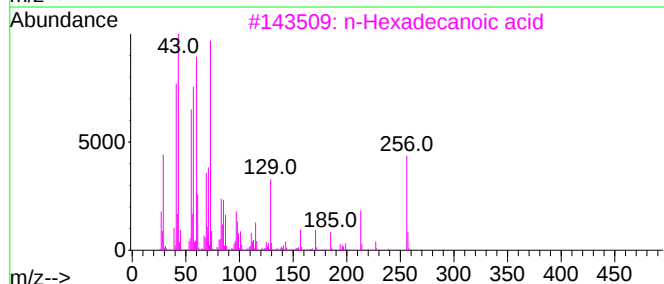
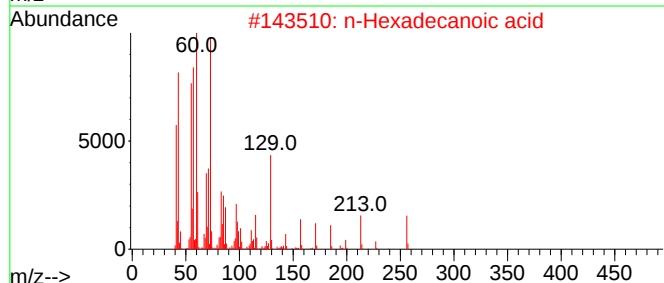
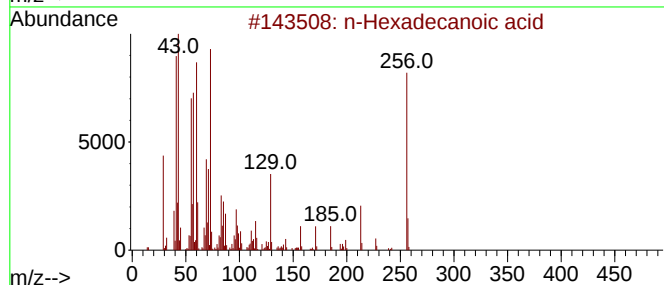
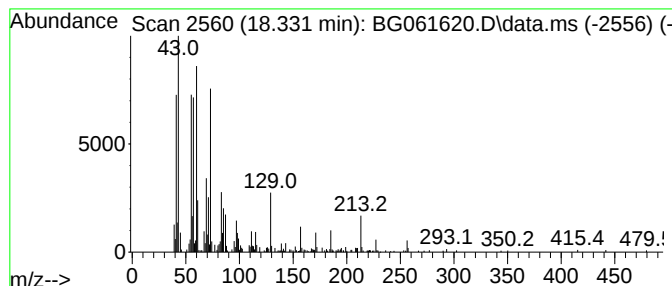
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.331	7.64 ng/ul	364339	Phenanthrene-d10	17.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.331	7.6	ng/ul	364339	4	17.444	953754	20.0