

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059020.D
 Acq On : 12 Sep 2023 21:24
 Operator : MA/JU
 Sample : 04175-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYD1

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-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.052	92	96	97	rBV4	8515	10461	0.47%	0.052%
2	4.070	97	99	102	rBV3	13199	15705	0.71%	0.079%
3	4.176	115	117	122	rVB5	11983	16183	0.73%	0.081%
4	4.663	198	200	203	rBV4	7641	7094	0.32%	0.036%
5	5.222	292	295	296	rBV2	10155	8885	0.40%	0.045%
6	5.333	310	314	318	rBV3	17673	29489	1.33%	0.148%
7	5.568	353	354	357	rVB2	11232	8527	0.39%	0.043%
8	5.603	357	360	364	rBV4	8490	16323	0.74%	0.082%
9	5.697	374	376	379	rVB3	5359	6489	0.29%	0.033%
10	5.862	402	404	406	rBV2	6374	7038	0.32%	0.035%
11	5.962	419	421	425	rBV4	10543	9050	0.41%	0.045%
12	6.062	437	438	441	rBV3	8081	8371	0.38%	0.042%
13	6.132	448	450	453	rBV4	7850	8168	0.37%	0.041%
14	6.226	462	466	468	rBV4	7791	10438	0.47%	0.052%
15	6.555	519	522	523	rVB3	10318	6941	0.31%	0.035%
16	6.585	525	527	534	rVB5	6580	11260	0.51%	0.056%
17	7.419	663	669	678	rBV	228146	403092	18.23%	2.021%
18	7.630	699	705	712	rVB	178355	306817	13.87%	1.539%
19	7.689	712	715	717	rBV3	5455	6988	0.32%	0.035%
20	7.824	731	738	746	rBV	213140	392081	17.73%	1.966%
21	7.989	764	766	769	rBV3	10253	7144	0.32%	0.036%
22	8.030	771	773	778	rVB6	7471	7469	0.34%	0.037%
23	8.312	813	821	829	rVB	361909	608130	27.50%	3.050%
24	8.406	835	837	839	rBV3	7933	7649	0.35%	0.038%
25	8.559	858	863	864	rBV4	5758	8861	0.40%	0.044%
26	8.676	881	883	888	rBV4	7161	9923	0.45%	0.050%
27	8.876	916	917	920	rBV2	11214	7927	0.36%	0.040%
28	8.905	920	922	924	rBV3	7356	7626	0.34%	0.038%
29	8.988	931	936	946	rVB2	210000	377582	17.07%	1.894%
30	9.076	950	951	955	rVB4	9099	7046	0.32%	0.035%
31	9.152	955	964	973	rBV2	48362	105476	4.77%	0.529%
32	9.229	975	977	980	rBV3	12385	13438	0.61%	0.067%
33	9.387	1001	1004	1005	rBV	7855	6864	0.31%	0.034%
34	9.464	1014	1017	1018	rBV2	7958	7407	0.33%	0.037%
35	9.505	1018	1024	1030	rVV2	209579	368026	16.64%	1.846%
36	9.722	1057	1061	1063	rBV4	7980	6365	0.29%	0.032%

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Integrator: RTE
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37	9.804	1071	1075	1078	rVB5	6130	8917	0.40%	0.045%
38	9.887	1087	1089	1091	rBV3	7320	7127	0.32%	0.036%
39	10.222	1140	1146	1152	rBV2	163958	307250	13.89%	1.541%
40	10.298	1156	1159	1164	rVB5	16284	27432	1.24%	0.138%
41	10.703	1226	1228	1229	rBV2	10950	9341	0.42%	0.047%
42	10.750	1229	1236	1244	rVB2	288114	543996	24.60%	2.728%
43	10.821	1246	1248	1251	rBV4	7452	8972	0.41%	0.045%
44	10.903	1258	1262	1264	rBV3	9075	10611	0.48%	0.053%
45	11.156	1298	1305	1311	rBV	503449	899364	40.66%	4.510%
46	11.297	1321	1329	1340	rVB2	255237	487296	22.03%	2.444%
47	11.397	1345	1346	1351	rBV5	8093	12655	0.57%	0.063%
48	11.661	1388	1391	1393	rBV3	12108	14263	0.64%	0.072%
49	11.737	1402	1404	1407	rVB3	8234	6744	0.30%	0.034%
50	11.937	1434	1438	1440	rBV4	11733	14690	0.66%	0.074%
51	12.019	1449	1452	1455	rBV4	6499	10245	0.46%	0.051%
52	12.184	1478	1480	1483	rBV3	8221	8166	0.37%	0.041%
53	12.266	1492	1494	1496	rBV3	8283	6955	0.31%	0.035%
54	12.466	1524	1528	1531	rVB5	19446	24150	1.09%	0.121%
55	12.783	1575	1582	1587	rBV5	23062	45251	2.05%	0.227%
56	12.824	1587	1589	1593	rVB4	5572	7536	0.34%	0.038%
57	13.353	1676	1679	1680	rBV3	7926	6824	0.31%	0.034%
58	13.512	1704	1706	1709	rVB4	11429	10240	0.46%	0.051%
59	13.682	1733	1735	1740	rVB4	22469	29334	1.33%	0.147%
60	13.764	1745	1749	1754	rVB4	47409	78040	3.53%	0.391%
61	13.853	1762	1764	1765	rBV2	10662	6985	0.32%	0.035%
62	13.958	1780	1782	1784	rBV2	8166	7161	0.32%	0.036%
63	14.017	1791	1792	1794	rBV2	11432	8109	0.37%	0.041%
64	14.093	1802	1805	1806	rBV3	13542	10675	0.48%	0.054%
65	14.240	1828	1830	1831	rBV2	12334	12259	0.55%	0.061%
66	14.329	1840	1845	1852	rVB	640207	957416	43.29%	4.801%
67	14.464	1866	1868	1870	rBV3	7056	7289	0.33%	0.037%
68	14.640	1892	1898	1905	rVB	700198	1088282	49.21%	5.458%
69	14.934	1942	1948	1956	rVB	930549	1487373	67.25%	7.459%
70	14.992	1956	1958	1962	rVB6	7029	6741	0.30%	0.034%
71	15.098	1970	1976	1983	rBV2	258136	411420	18.60%	2.063%
72	15.198	1991	1993	1996	rBV4	11152	13451	0.61%	0.067%
73	15.280	2003	2007	2010	rBV6	18685	27026	1.22%	0.136%
74	15.921	2110	2116	2124	rBV	961254	1453582	65.72%	7.290%
75	16.021	2129	2133	2140	rVB2	197153	319913	14.46%	1.604%
76	16.097	2143	2146	2150	rBV6	14439	19036	0.86%	0.095%

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77	16.925	2286	2287	2289	rBV2	13655	12097	0.55%	0.061%
78	17.683	2410	2416	2423	rBV	1346648	2128105	96.22%	10.672%
79	17.783	2428	2433	2439	rVB2	1124026	1725124	78.00%	8.651%
80	18.506	2552	2556	2564	rBV2	292944	416881	18.85%	2.091%
81	20.057	2815	2820	2828	rVB2	1557550	2211718	100.00%	11.092%
82	22.008	3147	3152	3158	rVB	1268338	2177956	98.47%	10.922%

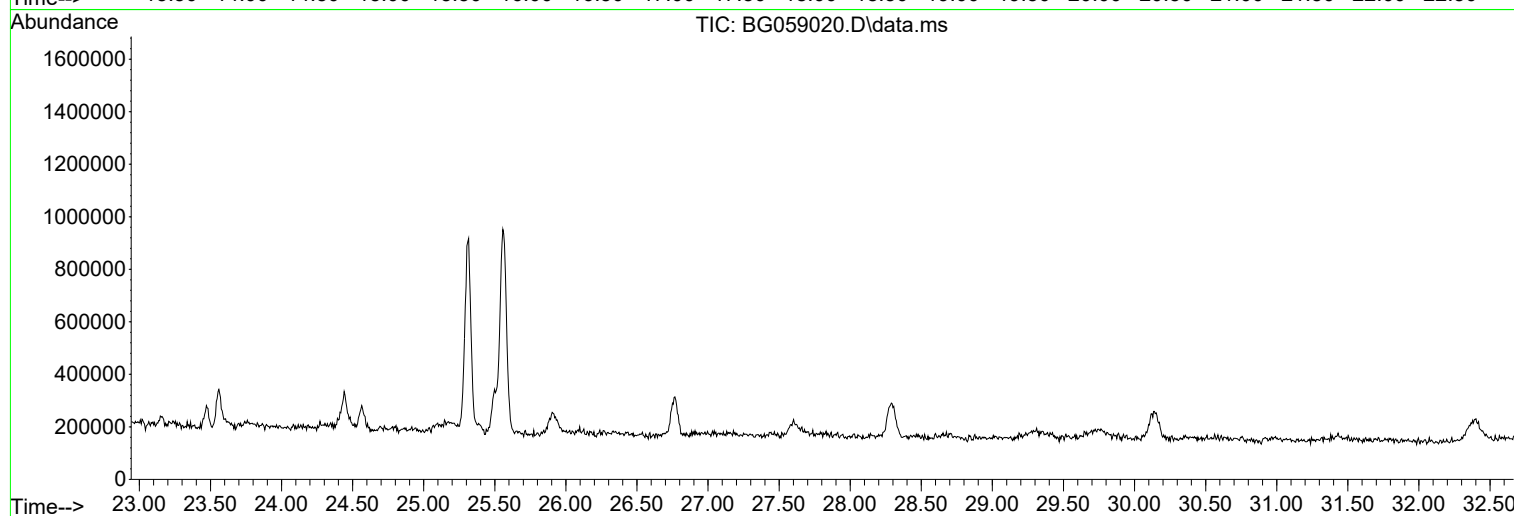
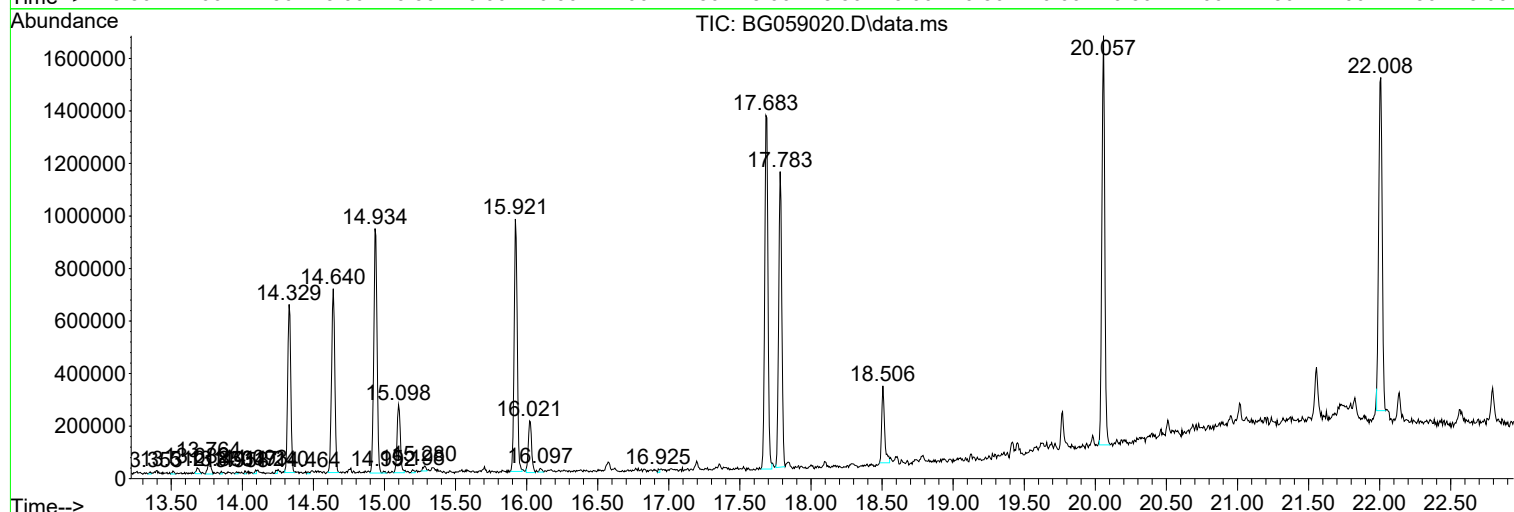
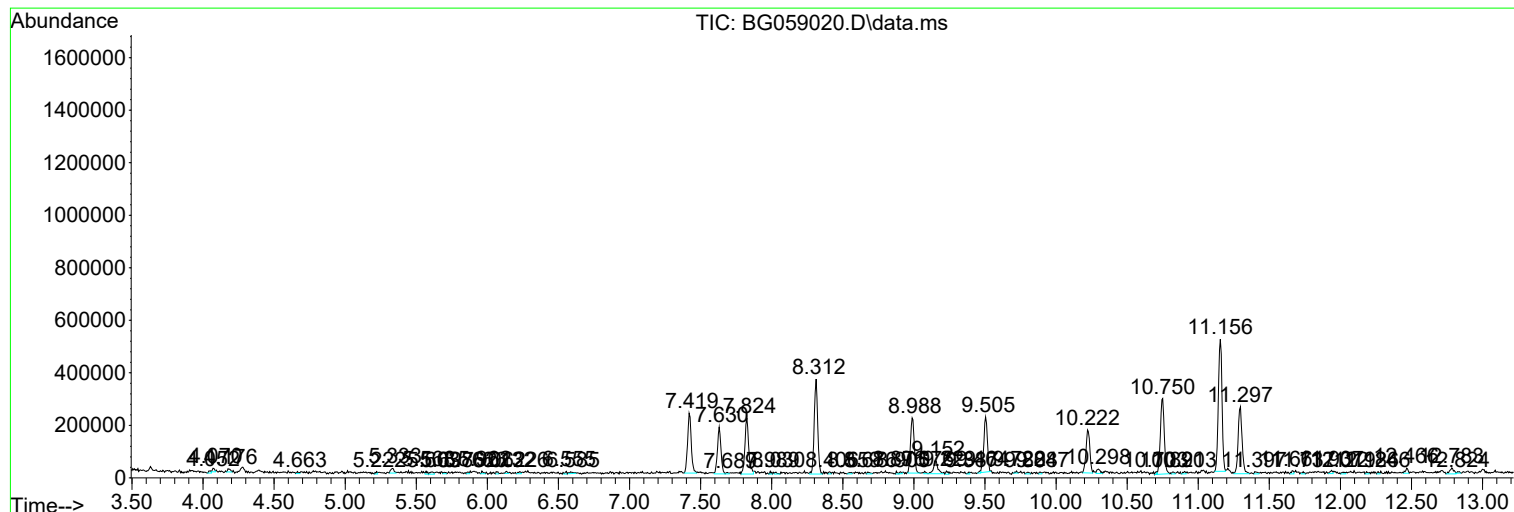
Sum of corrected areas: 19940331

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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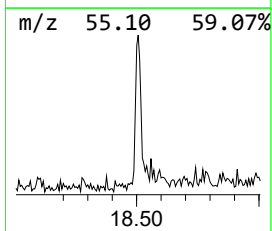
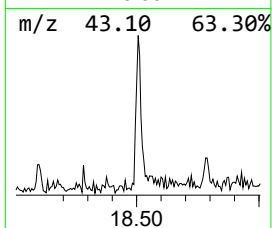
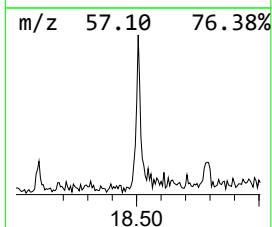
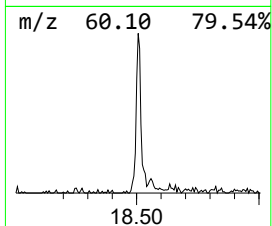
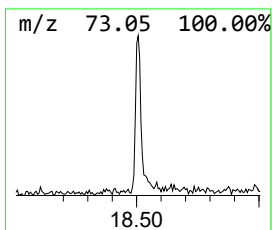
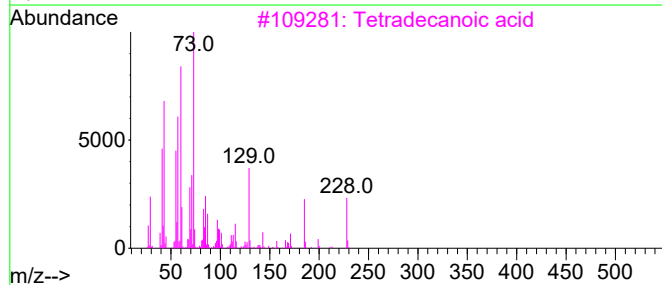
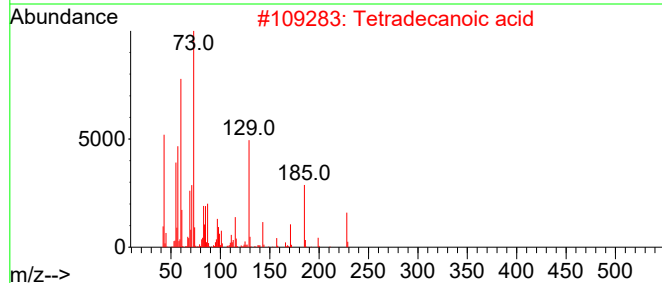
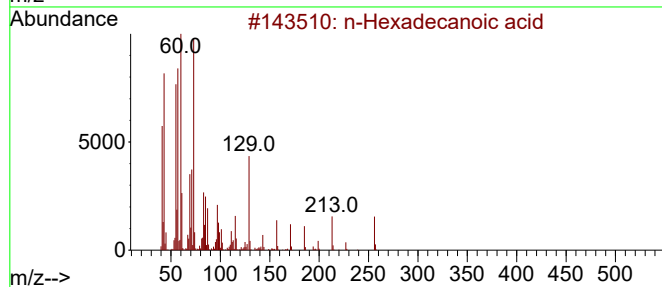
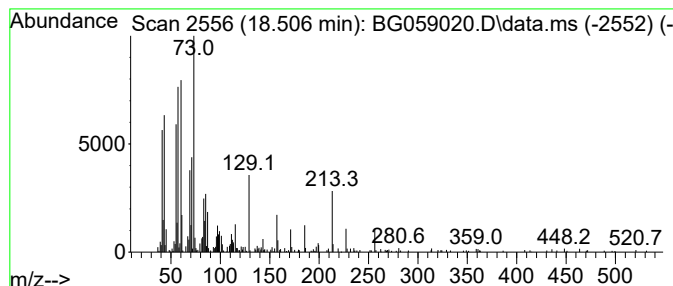
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.506	3.92 ng/ul	416881	Phenanthrene-d10	17.683

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.506	3.9	ng/ul	416881	4	17.683	2128110	20.0