

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059579.D
 Acq On : 1 Nov 2023 14:39
 Operator : MA/JU
 Sample : 04922-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT0

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-BG102723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.788	65	68	71	rBV4	4016	4696	0.36%	0.039%
2	3.923	89	91	94	rBV2	8860	9560	0.73%	0.079%
3	3.999	101	104	106	rBV	5473	7443	0.57%	0.062%
4	4.040	109	111	113	rVV2	6718	5592	0.43%	0.046%
5	4.093	116	120	124	rVB2	21264	30882	2.35%	0.257%
6	4.205	133	139	142	rBV5	10737	21142	1.61%	0.176%
7	4.275	148	151	152	rBV	6677	7648	0.58%	0.064%
8	4.305	153	156	159	rVB3	12933	20804	1.58%	0.173%
9	4.411	172	174	175	rBV	4417	3853	0.29%	0.032%
10	4.792	237	239	240	rBV2	6727	5352	0.41%	0.044%
11	4.810	240	242	245	rVV4	11149	12339	0.94%	0.103%
12	4.875	251	253	255	rBV2	5042	4156	0.32%	0.035%
13	4.933	261	263	265	rBV2	5934	4651	0.35%	0.039%
14	5.004	272	275	276	rBV	7956	6805	0.52%	0.057%
15	5.039	279	281	283	rBV2	5622	4952	0.38%	0.041%
16	5.268	319	320	325	rBV2	6119	5398	0.41%	0.045%
17	5.368	332	337	341	rVB2	25073	36577	2.79%	0.304%
18	5.568	370	371	374	rVB2	4617	4342	0.33%	0.036%
19	5.615	376	379	380	rBV2	5300	5427	0.41%	0.045%
20	5.703	392	394	397	rBV3	3888	4046	0.31%	0.034%
21	5.815	412	413	415	rBV	4791	3844	0.29%	0.032%
22	5.897	425	427	429	rBV	5772	4629	0.35%	0.038%
23	6.267	489	490	492	rBV	7462	4573	0.35%	0.038%
24	6.367	505	507	511	rVB	3856	5551	0.42%	0.046%
25	6.479	524	526	528	rVB	5631	4428	0.34%	0.037%
26	6.520	530	533	534	rVB	5406	4109	0.31%	0.034%
27	6.702	562	564	566	rBV	6892	7089	0.54%	0.059%
28	6.872	590	593	594	rBV	6854	4706	0.36%	0.039%
29	7.154	638	641	643	rBV2	5017	6338	0.48%	0.053%
30	7.243	653	656	657	rBV3	6585	6843	0.52%	0.057%
31	7.425	684	687	688	rBV2	6745	5136	0.39%	0.043%
32	7.466	688	694	704	rVV2	144698	280607	21.37%	2.332%
33	7.554	708	709	712	rVB	5135	4493	0.34%	0.037%
34	7.677	723	730	737	rBV2	100984	178896	13.63%	1.487%
35	7.765	743	745	750	rBV	4271	5700	0.43%	0.047%
36	7.812	750	753	755	rBV	4177	3929	0.30%	0.033%

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37	7.871	757	763	768	rBV2	170218	278104	21.18%	2.311%
38	7.995	781	784	787	rBV2	3581	4398	0.33%	0.037%
39	8.071	796	797	801	rBV2	4452	4737	0.36%	0.039%
40	8.112	801	804	808	rVV	5075	7223	0.55%	0.060%
41	8.147	808	810	814	rVB2	6387	6384	0.49%	0.053%
42	8.183	814	816	818	rBV2	4370	4277	0.33%	0.036%
43	8.288	831	834	836	rBV	5237	5598	0.43%	0.047%
44	8.359	839	846	854	rVB	305708	544237	41.45%	4.523%
45	8.418	854	856	858	rBV	3911	4824	0.37%	0.040%
46	8.465	862	864	866	rBV	3815	4444	0.34%	0.037%
47	8.700	902	904	906	rVB	6192	5164	0.39%	0.043%
48	8.788	915	919	922	rBV2	4223	6026	0.46%	0.050%
49	8.817	922	924	926	rVV2	6872	6327	0.48%	0.053%
50	8.841	926	928	932	rVB	5558	6500	0.50%	0.054%
51	8.946	945	946	950	rBV2	4494	5449	0.42%	0.045%
52	9.035	955	961	969	rBV2	139629	252050	19.20%	2.095%
53	9.199	983	989	996	rVB3	80971	139100	10.60%	1.156%
54	9.252	996	998	1001	rBV2	3901	3957	0.30%	0.033%
55	9.305	1005	1007	1010	rBV	3114	4619	0.35%	0.038%
56	9.328	1010	1011	1017	rVB3	7119	7270	0.55%	0.060%
57	9.458	1032	1033	1035	rBV	5301	4358	0.33%	0.036%
58	9.552	1042	1049	1058	rVB2	147832	282384	21.51%	2.347%
59	9.769	1084	1086	1087	rBV	6451	4746	0.36%	0.039%
60	10.098	1140	1142	1144	rVB	6352	3894	0.30%	0.032%
61	10.274	1165	1172	1179	rBV2	130940	245725	18.72%	2.042%
62	10.357	1183	1186	1190	rVB3	21317	26415	2.01%	0.220%
63	10.633	1229	1233	1236	rBV5	11513	18368	1.40%	0.153%
64	10.803	1255	1262	1268	rBV2	225586	406617	30.97%	3.379%
65	10.879	1273	1275	1277	rBV	7620	6588	0.50%	0.055%
66	11.079	1308	1309	1313	rBV	8425	6922	0.53%	0.058%
67	11.208	1322	1331	1339	rBV	483137	878388	66.91%	7.300%
68	11.302	1345	1347	1348	rBV	6068	4346	0.33%	0.036%
69	11.349	1348	1355	1361	rVV	139551	261422	19.91%	2.173%
70	11.602	1396	1398	1400	rBV2	4977	4090	0.31%	0.034%
71	11.726	1413	1419	1426	rBV9	12829	32024	2.44%	0.266%
72	11.884	1443	1446	1447	rBV	7595	6471	0.49%	0.054%
73	11.990	1461	1464	1468	rBV4	10469	13593	1.04%	0.113%
74	12.043	1471	1473	1476	rBV2	6107	6443	0.49%	0.054%
75	12.154	1490	1492	1493	rBV	6331	3899	0.30%	0.032%
76	12.389	1531	1532	1533	rBV	6639	4016	0.31%	0.033%

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 Title : SVOA CALIBRATION

77	12.619	1569	1571	1573	rBV	4942	4855	0.37%	0.040%
78	12.689	1581	1583	1584	rVB	10294	4510	0.34%	0.037%
79	12.818	1604	1605	1607	rBV	5243	4413	0.34%	0.037%
80	12.842	1607	1609	1612	rVV4	5200	5711	0.44%	0.047%
81	12.959	1628	1629	1631	rVB4	7970	3909	0.30%	0.032%
82	12.995	1631	1635	1636	rBV4	6031	6847	0.52%	0.057%
83	13.012	1636	1638	1641	rBV	4484	6675	0.51%	0.055%
84	13.230	1673	1675	1676	rBV	5059	3820	0.29%	0.032%
85	13.341	1692	1694	1697	rBV	7862	8253	0.63%	0.069%
86	13.606	1737	1739	1740	rVB2	7848	4266	0.32%	0.035%
87	13.788	1768	1770	1771	rBV	6286	4679	0.36%	0.039%
88	13.817	1771	1775	1782	rVB5	29788	43666	3.33%	0.363%
89	14.381	1865	1871	1877	rBV	438070	652797	49.72%	5.425%
90	14.693	1917	1924	1930	rVB	511028	823176	62.70%	6.841%
91	14.887	1954	1957	1958	rBV2	7786	7704	0.59%	0.064%
92	14.986	1968	1974	1980	rBV	764802	1180793	89.94%	9.813%
93	15.151	1996	2002	2007	rBV2	174381	281557	21.45%	2.340%
94	15.239	2016	2017	2020	rBV3	10354	8143	0.62%	0.068%
95	15.973	2137	2142	2148	rVB	633836	959010	73.05%	7.970%
96	16.073	2156	2159	2167	rVB2	78322	117736	8.97%	0.978%
97	17.736	2437	2442	2447	rBV	850307	1312847	100.00%	10.911%
98	17.836	2454	2459	2466	rBV	638125	954118	72.68%	7.929%
99	18.559	2578	2582	2590	rBV2	258302	350049	26.66%	2.909%
100	20.110	2842	2846	2860	rVB3	603275	1025177	78.09%	8.520%

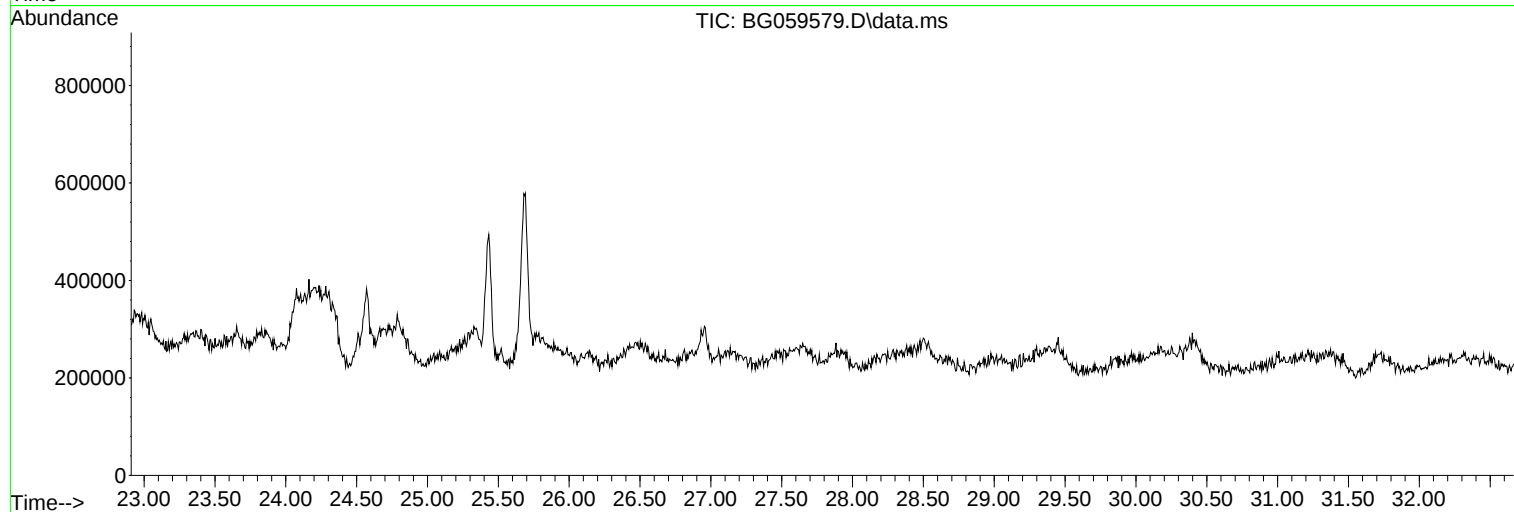
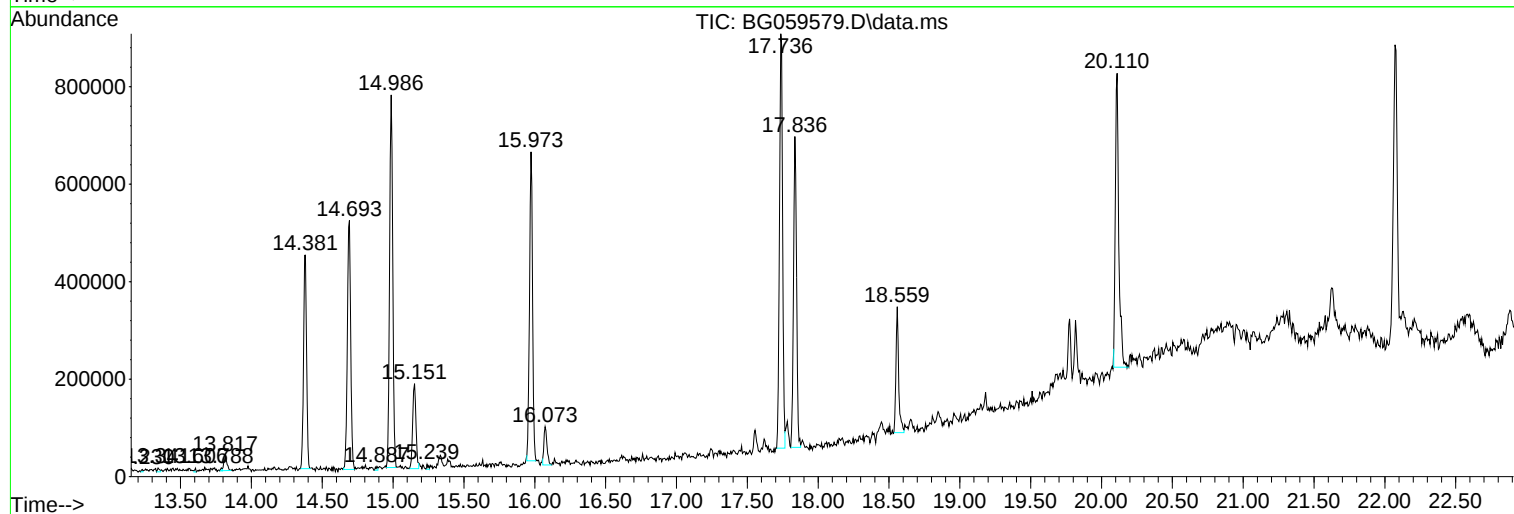
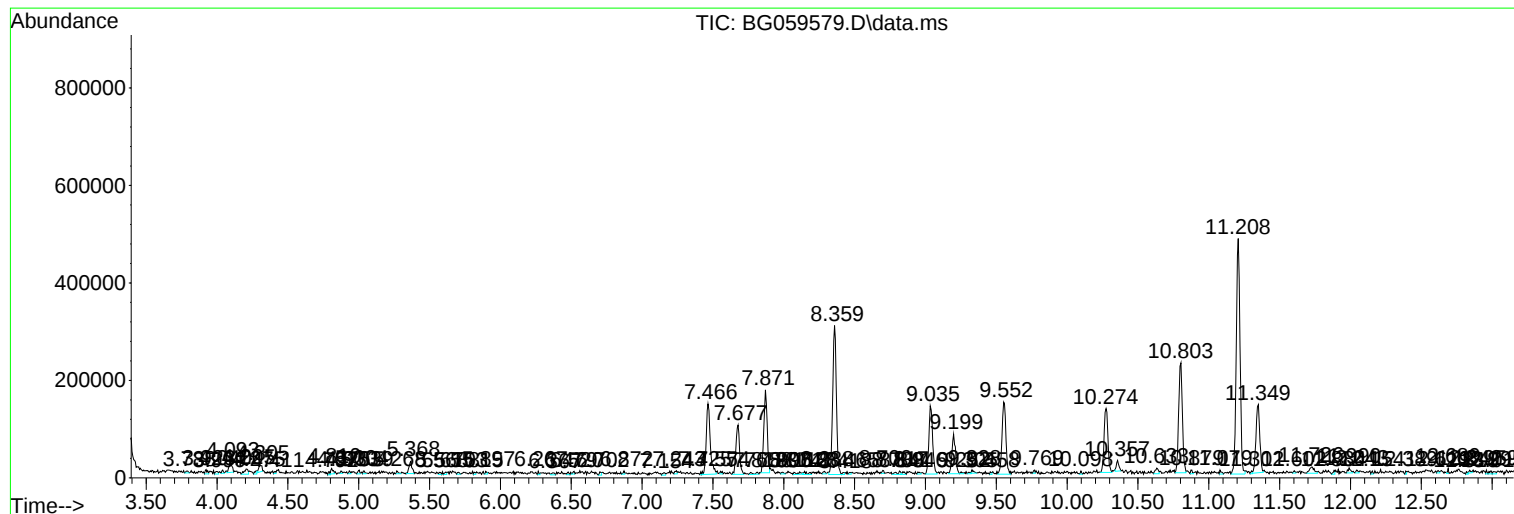
Sum of corrected areas: 12032644

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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



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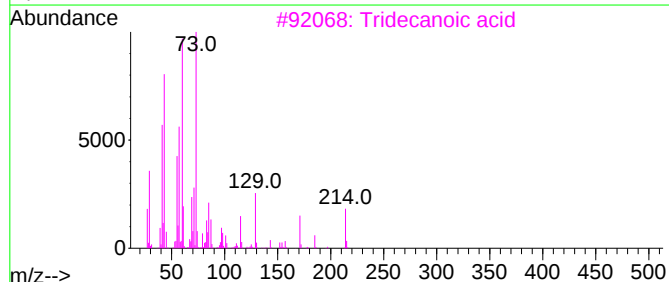
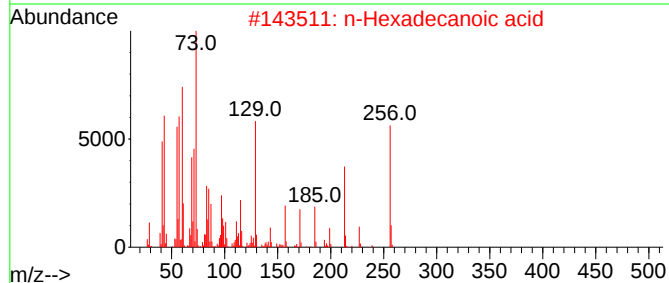
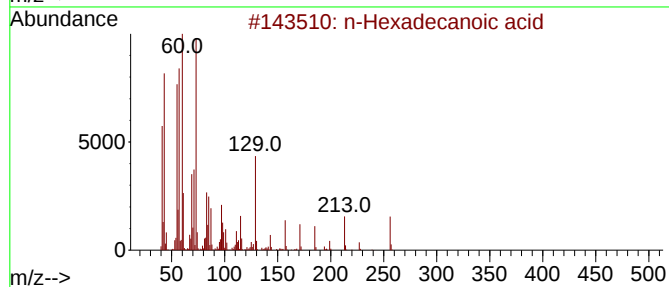
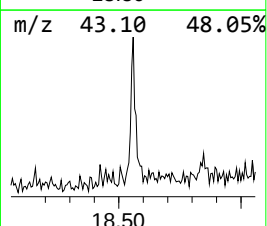
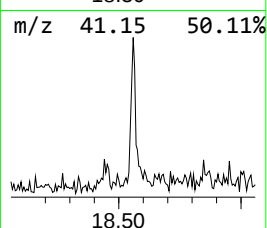
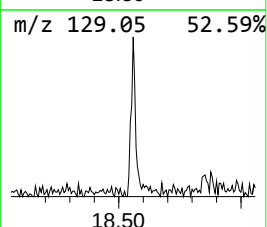
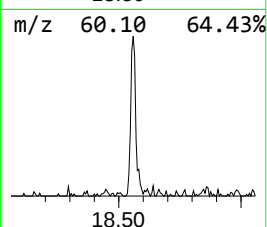
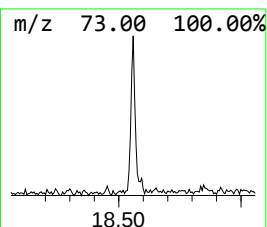
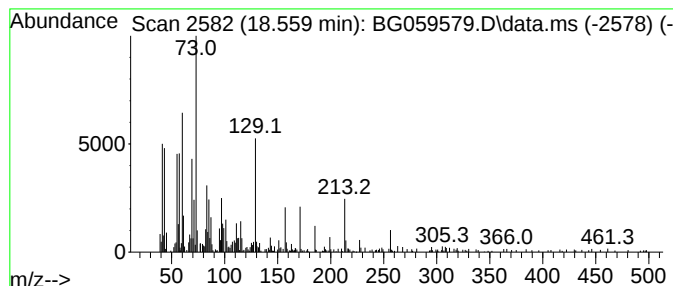
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.559	5.33 ng/ul	350049	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Dodecanoic acid	200	C12H24O2	000143-07-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.559	5.3	ng/ul	350049	4	17.736	1312850	20.0