

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059003.D
 Acq On : 12 Sep 2023 5:48
 Operator : MA/JU
 Sample : 04235-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EYZE0

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: BG059003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.081	97	101	104	rBV5	11677	20985	1.09%	0.133%
2	4.381	150	152	154	rBV2	8888	9060	0.47%	0.057%
3	4.498	171	172	174	rBV	6997	6541	0.34%	0.042%
4	4.786	218	221	226	rBV6	8999	17783	0.92%	0.113%
5	5.232	296	297	300	rVB3	8209	7233	0.38%	0.046%
6	5.338	311	315	321	rVB4	16877	34949	1.81%	0.222%
7	5.514	342	345	346	rBV2	5538	5939	0.31%	0.038%
8	5.867	403	405	408	rBV3	6398	5510	0.29%	0.035%
9	6.079	439	441	443	rVB2	9039	6171	0.32%	0.039%
10	6.337	483	485	490	rVB4	4842	7357	0.38%	0.047%
11	6.378	490	492	495	rBV	5951	7544	0.39%	0.048%
12	6.531	516	518	521	rBV2	6548	9223	0.48%	0.059%
13	6.625	531	534	536	rVB3	8254	7274	0.38%	0.046%
14	6.778	558	560	564	rVB3	6280	6883	0.36%	0.044%
15	6.930	584	586	587	rBV2	7274	6026	0.31%	0.038%
16	6.966	591	592	595	rVB2	7189	6617	0.34%	0.042%
17	7.160	623	625	627	rBV2	7135	7015	0.36%	0.045%
18	7.430	665	671	679	rBV2	221897	414493	21.51%	2.630%
19	7.577	695	696	700	rBV2	10863	11492	0.60%	0.073%
20	7.641	701	707	716	rVB	184448	313404	16.26%	1.989%
21	7.835	734	740	747	rVB2	187215	330262	17.14%	2.095%
22	8.094	779	784	785	rBV	6681	7679	0.40%	0.049%
23	8.258	808	812	814	rVB2	5248	5238	0.27%	0.033%
24	8.323	814	823	831	rBV2	322176	568350	29.49%	3.606%
25	8.599	868	870	873	rVB2	6355	6017	0.31%	0.038%
26	8.693	884	886	889	rBV2	5747	5242	0.27%	0.033%
27	8.946	926	929	930	rBV2	7232	7290	0.38%	0.046%
28	8.999	932	938	948	rVB	214644	391810	20.33%	2.486%
29	9.163	957	966	972	rBV3	64134	131019	6.80%	0.831%
30	9.433	1010	1012	1016	rBV2	5304	6774	0.35%	0.043%
31	9.516	1016	1026	1032	rBV	219540	396829	20.59%	2.518%
32	9.592	1038	1039	1042	rBV2	6346	6949	0.36%	0.044%
33	9.627	1042	1045	1047	rVV3	5176	6181	0.32%	0.039%
34	9.874	1081	1087	1089	rBV4	4531	7888	0.41%	0.050%
35	10.162	1134	1136	1140	rBV4	7433	9789	0.51%	0.062%
36	10.232	1142	1148	1156	rVB3	139559	254256	13.19%	1.613%

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Peak Location: TOP

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37	10.415	1178	1179	1181	rBV2	5813	5830	0.30%	0.037%
38	10.491	1191	1192	1196	rBV2	7502	10212	0.53%	0.065%
39	10.597	1206	1210	1211	rBV4	8094	7899	0.41%	0.050%
40	10.755	1231	1237	1247	rVB	246047	470271	24.40%	2.984%
41	10.926	1264	1266	1268	rBV	4903	5295	0.27%	0.034%
42	11.167	1299	1307	1315	rBV	462371	835649	43.36%	5.302%
43	11.308	1323	1331	1338	rVB	215280	411787	21.37%	2.613%
44	11.355	1338	1339	1342	rBV3	7919	6980	0.36%	0.044%
45	11.613	1381	1383	1386	rBV3	5843	5130	0.27%	0.033%
46	11.654	1388	1390	1392	rBV	8184	7455	0.39%	0.047%
47	11.678	1392	1394	1395	rBV2	6636	6683	0.35%	0.042%
48	12.083	1460	1463	1465	rBV2	7017	6120	0.32%	0.039%
49	12.688	1564	1566	1568	rVB3	8792	5567	0.29%	0.035%
50	12.800	1577	1585	1588	rBV4	14258	26139	1.36%	0.166%
51	13.012	1619	1621	1625	rVB	9574	11520	0.60%	0.073%
52	13.153	1643	1645	1649	rBV3	5576	5513	0.29%	0.035%
53	13.276	1665	1666	1670	rVB3	9781	6925	0.36%	0.044%
54	13.452	1694	1696	1698	rBV	6108	5611	0.29%	0.036%
55	13.523	1704	1708	1710	rBV3	9510	11945	0.62%	0.076%
56	13.781	1748	1752	1756	rVB4	33331	46350	2.41%	0.294%
57	14.040	1795	1796	1799	rBV3	6713	5683	0.29%	0.036%
58	14.104	1803	1807	1808	rVV3	7244	6446	0.33%	0.041%
59	14.175	1817	1819	1821	rBV2	6738	7000	0.36%	0.044%
60	14.339	1840	1847	1853	rBV	594726	851093	44.17%	5.400%
61	14.651	1893	1900	1908	rVB2	580652	995253	51.65%	6.315%
62	14.768	1914	1920	1924	rVB5	12850	22829	1.18%	0.145%
63	14.945	1944	1950	1957	rBV	799977	1243773	64.54%	7.892%
64	15.109	1973	1978	1984	rBV4	37202	53945	2.80%	0.342%
65	15.285	2005	2008	2009	rBV3	18715	16879	0.88%	0.107%
66	15.814	2096	2098	2099	rBV	7891	5668	0.29%	0.036%
67	15.932	2110	2118	2125	rBV2	873865	1378614	71.54%	8.747%
68	16.578	2225	2228	2230	rBV4	20786	34325	1.78%	0.218%
69	16.613	2230	2234	2240	rVB3	77612	116936	6.07%	0.742%
70	17.201	2332	2334	2342	rVB8	42569	50723	2.63%	0.322%
71	17.694	2412	2418	2423	rBV	1165438	1771738	91.94%	11.242%
72	17.794	2430	2435	2449	rVB	989229	1550552	80.46%	9.838%
73	18.517	2554	2558	2561	rBV2	176191	236197	12.26%	1.499%
74	19.727	2760	2764	2769	rVB	381926	533937	27.71%	3.388%
75	20.062	2816	2821	2825	rBV	1238730	1927066	100.00%	12.227%

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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

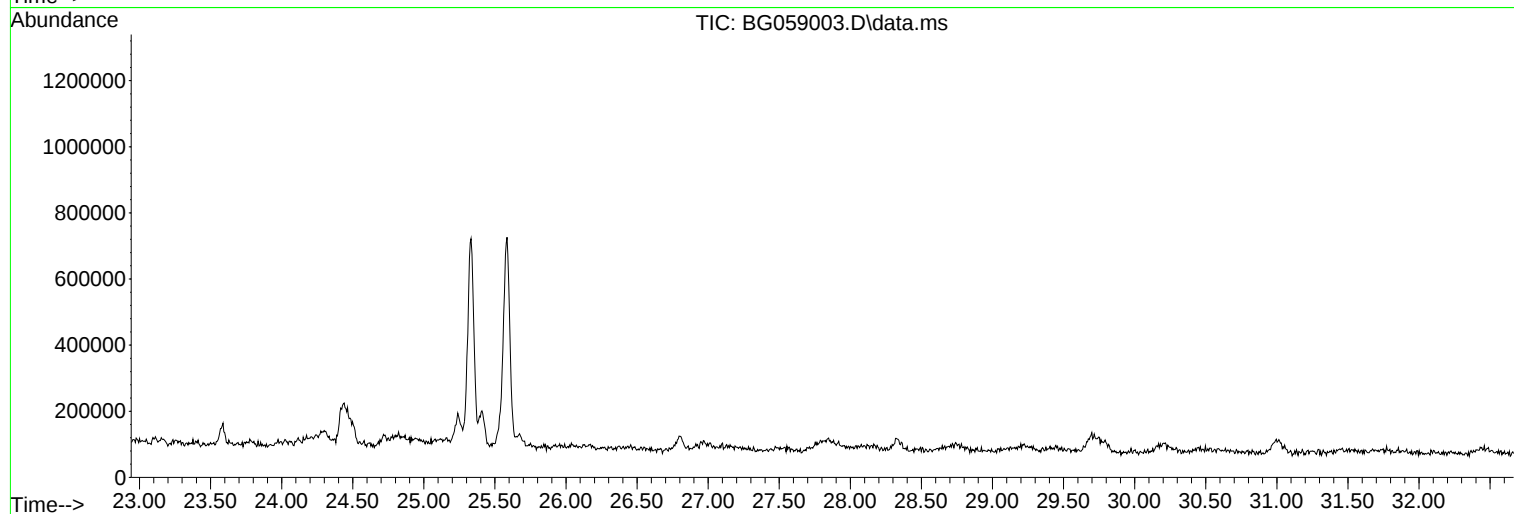
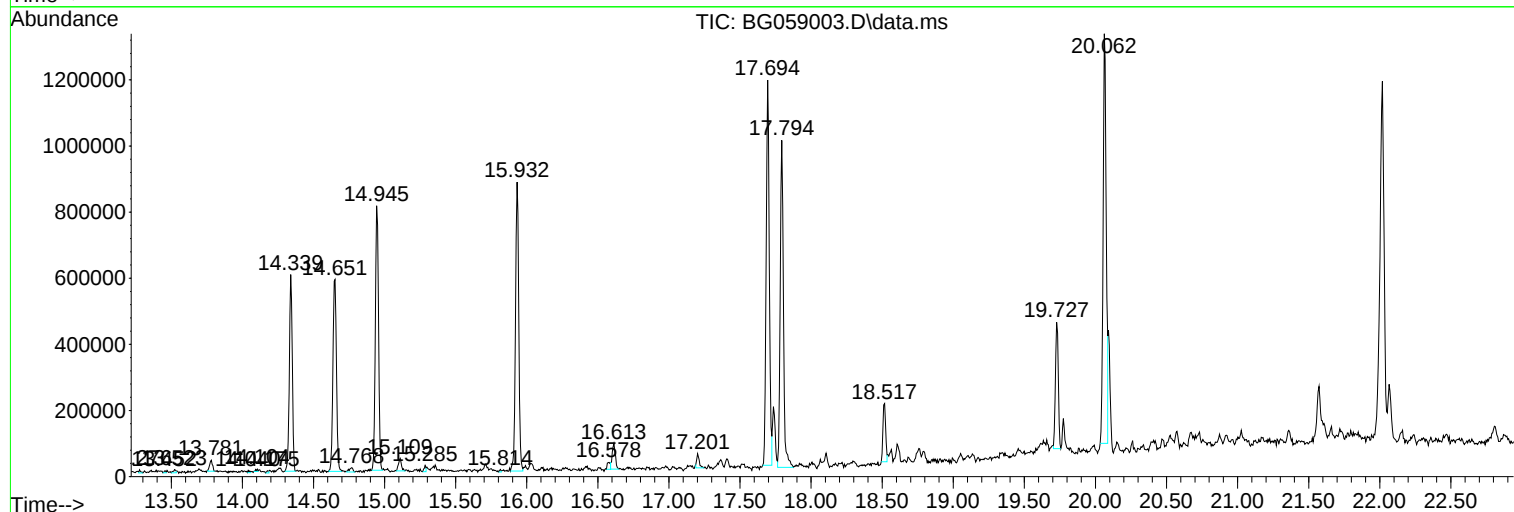
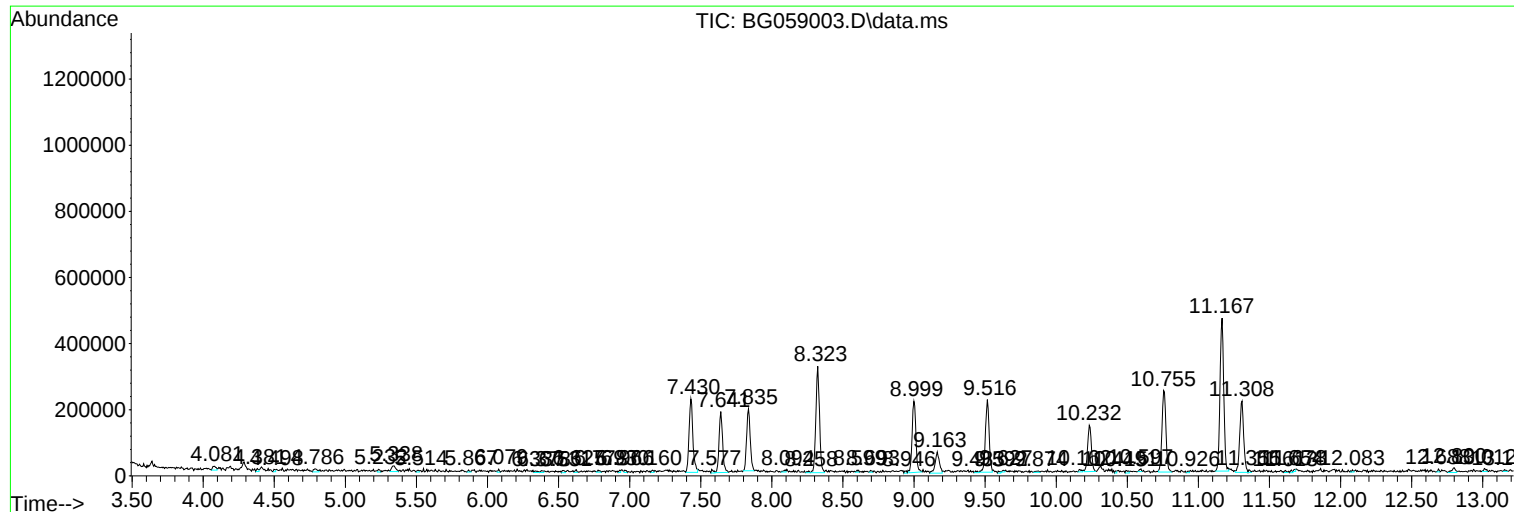
Sum of corrected areas: 15760610

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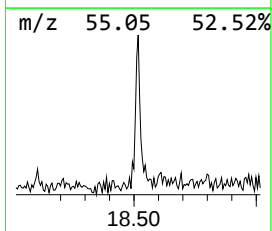
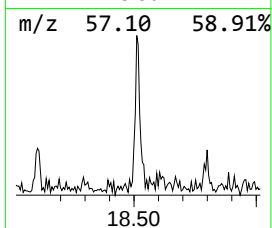
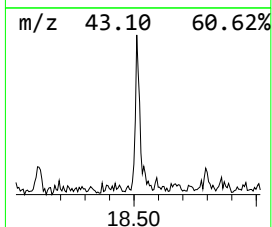
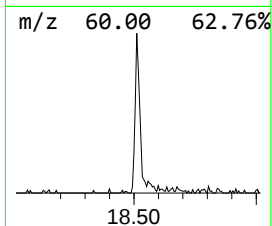
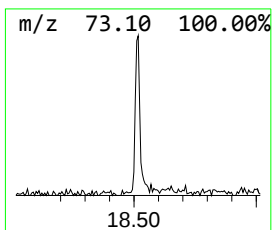
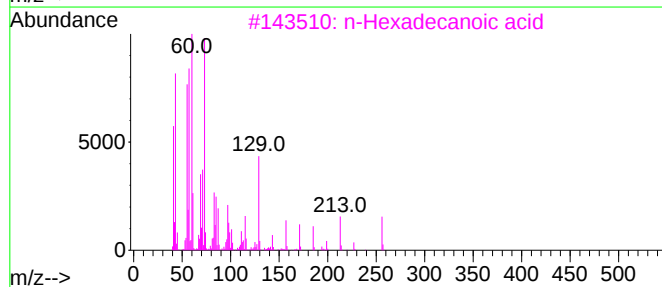
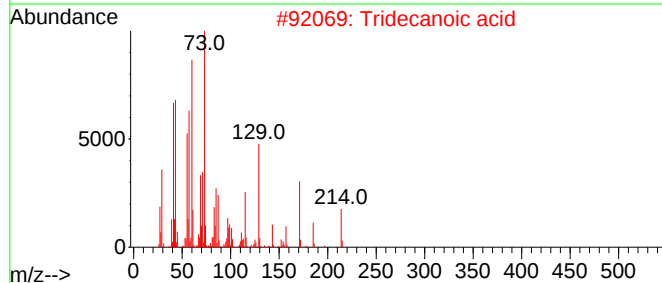
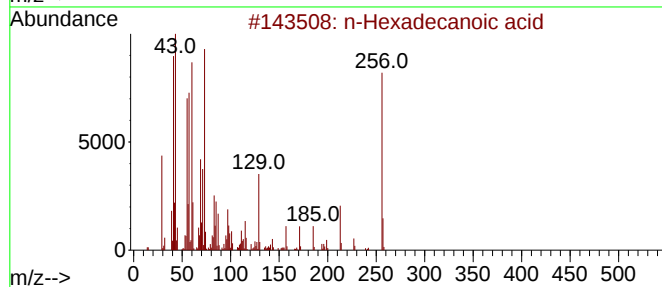
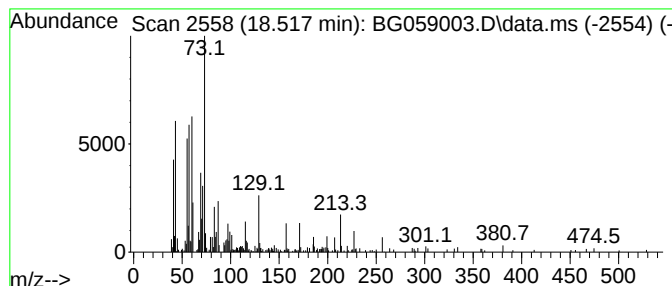
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.517	2.67 ng/ul	236197	Phenanthrene-d10	17.694

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
4			Methyl-.beta.-D-thiogalactoside	194	C7H14O6	001824-94-8	47
5			Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.517	2.7	ng/ul	236197	4	17.694	1771740	20.0