

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059653.D
 Acq On : 5 Nov 2023 12:59
 Operator : MA/JU
 Sample : 05016-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49G3

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-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.647	40	44	48	rBV	7720	10210	0.63%	0.088%
2	3.688	48	51	52	rBV	3752	4281	0.26%	0.037%
3	3.923	90	91	95	rVB3	4948	4623	0.28%	0.040%
4	4.023	104	108	109	rBV	5857	5467	0.34%	0.047%
5	4.082	113	118	125	rVV3	23520	47884	2.95%	0.412%
6	4.235	141	144	147	rBV	4114	4750	0.29%	0.041%
7	4.299	150	155	158	rBV3	8441	14817	0.91%	0.127%
8	4.411	171	174	177	rVB3	4890	5184	0.32%	0.045%
9	5.985	441	442	445	rBV	6944	6689	0.41%	0.058%
10	6.097	459	461	463	rBV	5849	5832	0.36%	0.050%
11	6.403	511	513	515	rBV	6884	4997	0.31%	0.043%
12	6.467	521	524	527	rBV	5761	8431	0.52%	0.073%
13	6.573	541	542	544	rBV	7405	5261	0.32%	0.045%
14	6.691	560	562	565	rVB2	6140	5241	0.32%	0.045%
15	7.278	660	662	664	rVB2	5597	4511	0.28%	0.039%
16	7.302	664	666	669	rBV2	5896	5740	0.35%	0.049%
17	7.396	678	682	685	rBV2	3235	4457	0.27%	0.038%
18	7.460	688	693	701	rVV3	34812	70235	4.32%	0.604%
19	7.607	714	718	721	rBV	3627	4982	0.31%	0.043%
20	7.666	721	728	734	rVV	94994	161058	9.92%	1.386%
21	7.866	756	762	768	rBV2	126550	204947	12.62%	1.763%
22	8.171	813	814	817	rBV2	5262	5974	0.37%	0.051%
23	8.242	824	826	830	rBV2	4172	4574	0.28%	0.039%
24	8.353	838	845	852	rBV2	97948	171685	10.57%	1.477%
25	9.035	951	961	967	rBV2	111547	211263	13.01%	1.817%
26	9.352	1013	1015	1020	rBV2	3985	6209	0.38%	0.053%
27	9.546	1040	1048	1056	rBV2	152763	286952	17.67%	2.469%
28	9.769	1083	1086	1087	rBV2	7286	5991	0.37%	0.052%
29	10.198	1157	1159	1161	rBV2	5322	5176	0.32%	0.045%
30	10.269	1163	1171	1178	rVV2	150491	270833	16.67%	2.330%
31	10.345	1182	1184	1187	rVB2	5837	4527	0.28%	0.039%
32	10.468	1203	1205	1209	rBV	3800	4574	0.28%	0.039%
33	10.792	1254	1260	1270	rVB2	207681	376699	23.19%	3.241%
34	10.950	1283	1287	1288	rBV2	4919	4346	0.27%	0.037%
35	10.980	1291	1292	1295	rBV2	6274	4459	0.27%	0.038%
36	11.091	1309	1311	1313	rBV2	5514	5396	0.33%	0.046%

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 Title : SVOA CALIBRATION

37	11.197	1320	1329	1336	rBV2	151504	278194	17.13%	2.393%
38	11.338	1347	1353	1363	rVB2	174287	328138	20.20%	2.823%
39	11.567	1389	1392	1395	rVB2	4980	6597	0.41%	0.057%
40	11.597	1395	1397	1401	rBV	4567	6198	0.38%	0.053%
41	11.973	1458	1461	1463	rBV	3594	4387	0.27%	0.038%
42	12.249	1506	1508	1513	rVB3	8736	12230	0.75%	0.105%
43	12.425	1535	1538	1541	rBV	4445	4890	0.30%	0.042%
44	12.490	1546	1549	1550	rBV	4437	4858	0.30%	0.042%
45	12.590	1563	1566	1567	rBV	5035	5010	0.31%	0.043%
46	12.754	1591	1594	1599	rBV	8744	15777	0.97%	0.136%
47	13.195	1666	1669	1671	rBV	4625	5233	0.32%	0.045%
48	13.453	1712	1713	1716	rVB	4982	4491	0.28%	0.039%
49	13.518	1720	1724	1726	rBV	3340	4488	0.28%	0.039%
50	14.035	1811	1812	1815	rVB	5314	4575	0.28%	0.039%
51	14.064	1815	1817	1819	rBV	5586	4510	0.28%	0.039%
52	14.158	1830	1833	1836	rBV	3999	5174	0.32%	0.045%
53	14.370	1864	1869	1879	rVB	501478	743531	45.78%	6.396%
54	14.564	1900	1902	1905	rBV2	4553	5299	0.33%	0.046%
55	14.681	1916	1922	1928	rBV2	483413	765229	47.11%	6.583%
56	14.881	1955	1956	1959	rVB2	4687	4538	0.28%	0.039%
57	14.916	1959	1962	1963	rBV2	4543	5112	0.31%	0.044%
58	14.981	1967	1973	1980	rVV2	245449	401453	24.72%	3.453%
59	15.145	1996	2001	2007	rBV3	55687	101928	6.28%	0.877%
60	15.310	2027	2029	2032	rBV	6007	7286	0.45%	0.063%
61	15.439	2048	2051	2052	rBV	5143	5792	0.36%	0.050%
62	15.968	2135	2141	2147	rVB2	616666	963492	59.32%	8.288%
63	16.068	2152	2158	2164	rBV3	239463	333823	20.55%	2.872%
64	16.467	2224	2226	2229	rVB	7548	6219	0.38%	0.053%
65	16.508	2231	2233	2236	rVB2	5924	4896	0.30%	0.042%
66	16.649	2254	2257	2259	rBV2	8747	10590	0.65%	0.091%
67	17.631	2421	2424	2425	rBV	6745	6791	0.42%	0.058%
68	17.731	2435	2441	2448	rVB2	329823	502007	30.91%	4.319%
69	17.830	2452	2458	2465	rVV2	727091	1109788	68.33%	9.547%
70	18.018	2488	2490	2492	rBV	4859	4338	0.27%	0.037%
71	18.547	2576	2580	2586	rBV2	109628	139932	8.62%	1.204%
72	20.104	2838	2845	2851	rBV2	1095667	1624222	100.00%	13.972%
73	22.061	3173	3178	3186	rVB2	351578	637913	39.27%	5.488%
74	25.416	3740	3749	3760	rVB3	523397	1587353	97.73%	13.655%

Sum of corrected areas: 11624537

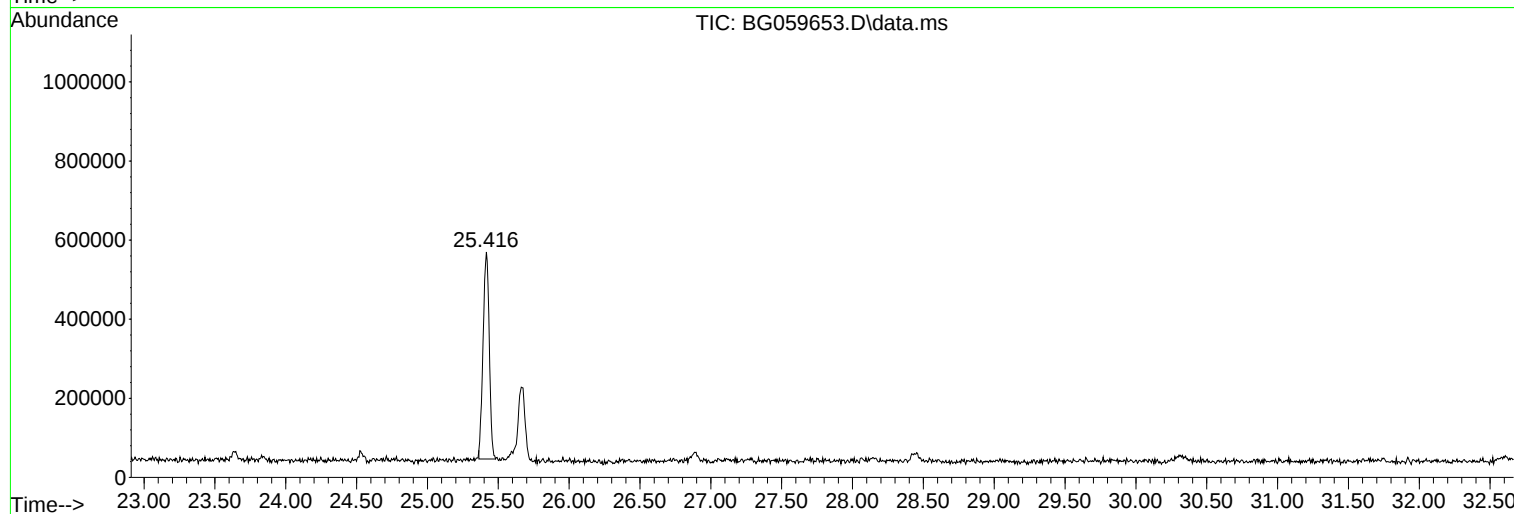
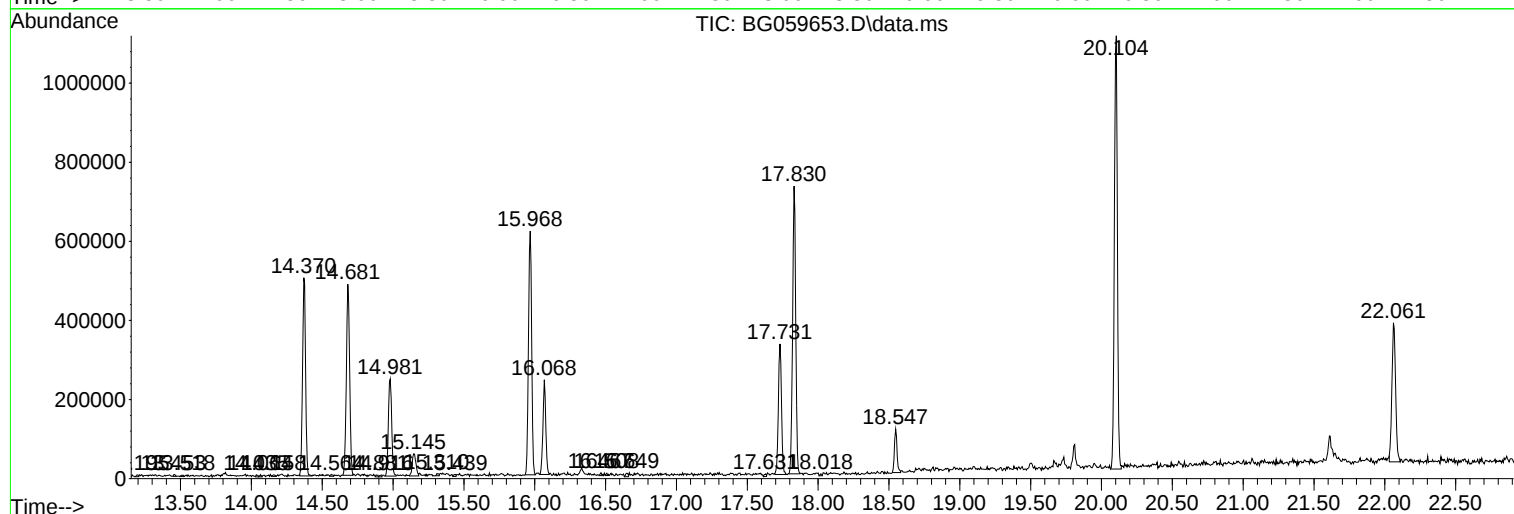
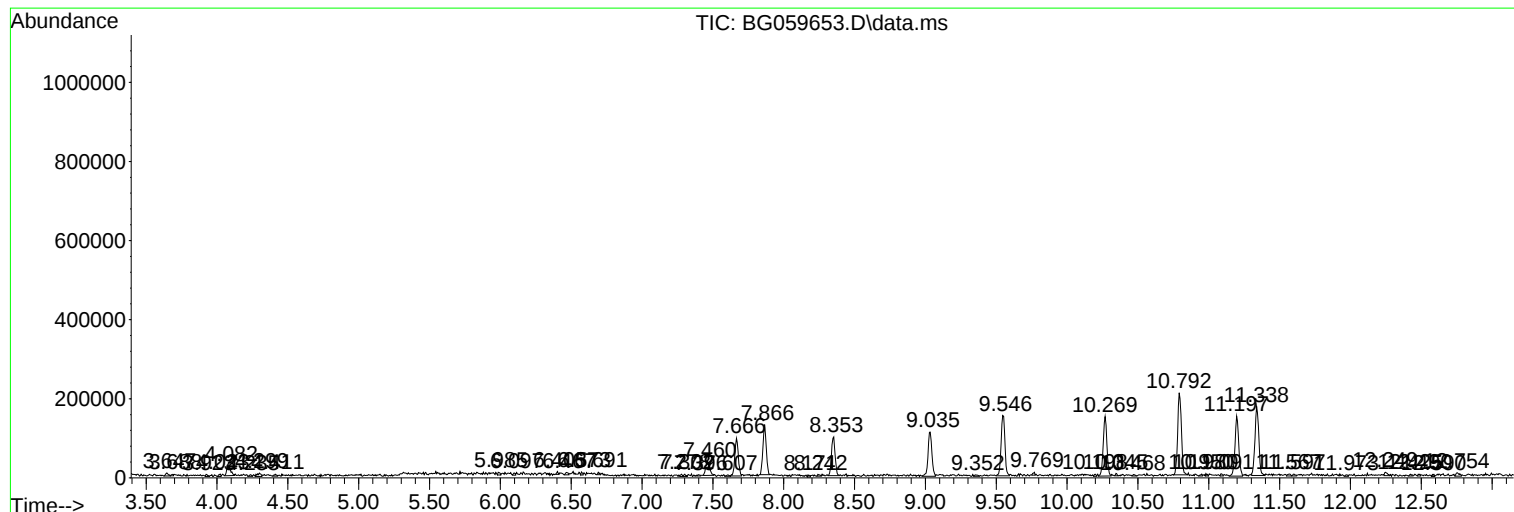
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 05016-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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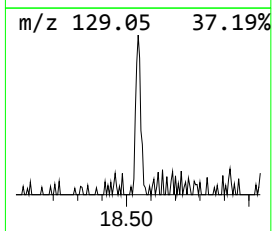
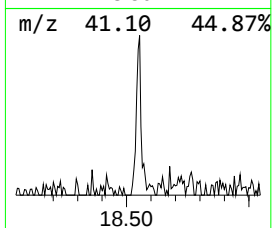
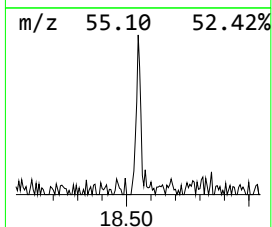
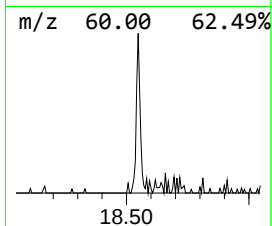
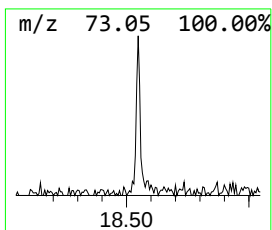
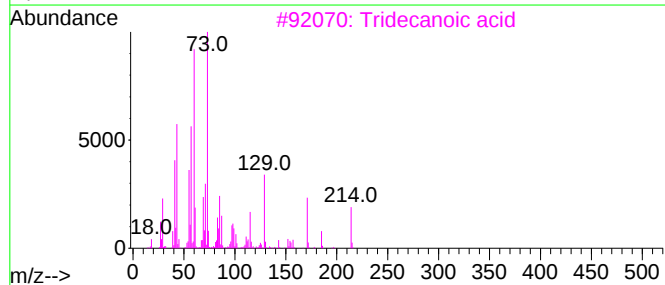
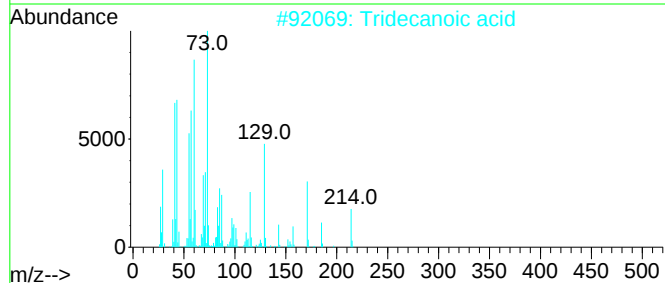
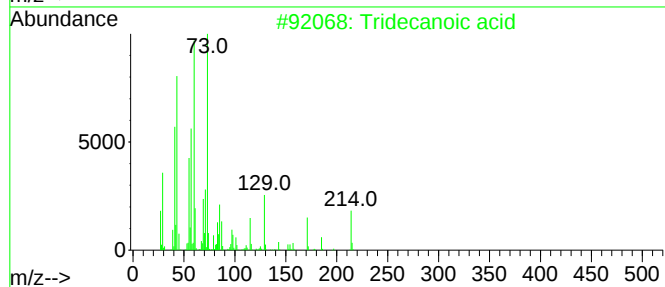
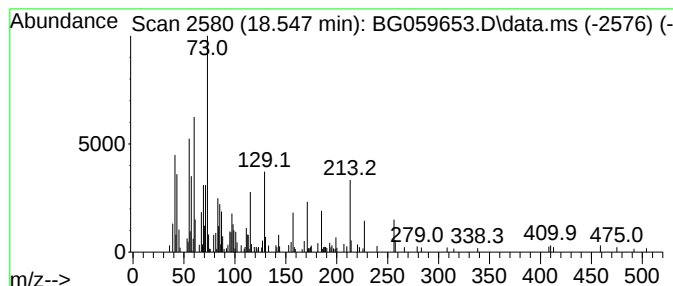
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.547	5.57 ng/ul	139932	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.547	5.6	ng/ul	139932	4	17.730	502007	20.0