

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059621.D
 Acq On : 4 Nov 2023 13:56
 Operator : MA/JU
 Sample : 04996-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49C8

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: BG059621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.083	114	118	125	rVB2	43815	69478	4.35%	0.552%
2	4.382	167	169	172	rBV2	4479	4547	0.28%	0.036%
3	5.293	319	324	327	rBV2	2926	5550	0.35%	0.044%
4	5.981	439	441	445	rBV	3947	4909	0.31%	0.039%
5	6.163	470	472	479	rBV	6091	8316	0.52%	0.066%
6	6.227	479	483	485	rBV2	3108	5019	0.31%	0.040%
7	6.815	580	583	586	rBV2	2963	5009	0.31%	0.040%
8	6.885	593	595	598	rVB2	6396	6844	0.43%	0.054%
9	6.915	598	600	602	rBV2	4540	5140	0.32%	0.041%
10	7.091	628	630	632	rVB2	5672	4311	0.27%	0.034%
11	7.379	676	679	681	rBV2	4409	4958	0.31%	0.039%
12	7.461	686	693	698	rBV	37161	65836	4.12%	0.523%
13	7.667	722	728	735	rVB	112523	191024	11.96%	1.519%
14	7.796	747	750	752	rBV	3722	5185	0.32%	0.041%
15	7.867	755	762	768	rBV2	132627	235414	14.74%	1.872%
16	8.166	811	813	816	rVB2	4649	4554	0.29%	0.036%
17	8.190	816	817	819	rBV	6229	4840	0.30%	0.038%
18	8.354	834	845	852	rBV2	124970	233637	14.63%	1.857%
19	8.912	937	940	942	rVB2	4976	5448	0.34%	0.043%
20	9.036	953	961	969	rVB3	114112	210260	13.16%	1.672%
21	9.547	1042	1048	1059	rBV	161794	298490	18.69%	2.373%
22	10.270	1164	1171	1178	rBV2	167562	324213	20.30%	2.577%
23	10.616	1227	1230	1231	rBV2	6196	4518	0.28%	0.036%
24	10.793	1253	1260	1267	rBV2	275387	500202	31.31%	3.977%
25	10.998	1293	1295	1297	rBV2	7060	5872	0.37%	0.047%
26	11.204	1323	1330	1336	rVB	232337	426952	26.73%	3.394%
27	11.339	1347	1353	1363	rVB	286851	483614	30.27%	3.845%
28	11.780	1426	1428	1431	rBV	6622	6909	0.43%	0.055%
29	11.809	1431	1433	1436	rVB	6461	5228	0.33%	0.042%
30	12.385	1529	1531	1534	rBV	6292	4616	0.29%	0.037%
31	13.031	1639	1641	1644	rBV	6785	8929	0.56%	0.071%
32	13.442	1709	1711	1714	rBV	6358	4973	0.31%	0.040%
33	13.813	1770	1774	1778	rVB4	29951	44280	2.77%	0.352%
34	13.871	1782	1784	1788	rVB4	6638	6977	0.44%	0.055%
35	13.918	1788	1792	1793	rBV	6129	5678	0.36%	0.045%
36	14.306	1856	1858	1859	rVB	7739	4600	0.29%	0.037%

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37	14.377	1862	1870	1879	rBV	647884	976628	61.14%	7.764%
38	14.682	1916	1922	1932	rVB2	687686	1102503	69.02%	8.765%
39	14.982	1967	1973	1979	rVB2	393944	613162	38.38%	4.875%
40	15.152	1997	2002	2008	rVB3	51104	87971	5.51%	0.699%
41	15.969	2134	2141	2148	rVB	870170	1293976	81.00%	10.287%
42	16.069	2153	2158	2163	rVB2	233390	341091	21.35%	2.712%
43	17.156	2342	2343	2345	rBV2	8040	5011	0.31%	0.040%
44	17.732	2435	2441	2447	rBV	516646	794502	49.74%	6.316%
45	17.831	2452	2458	2465	rVB	972653	1426512	89.30%	11.341%
46	18.548	2576	2580	2587	rBV2	135849	201311	12.60%	1.600%
47	18.907	2639	2641	2646	rBV3	8948	11826	0.74%	0.094%
48	19.148	2680	2682	2685	rBV3	8228	9491	0.59%	0.075%
49	19.811	2791	2795	2800	rBV7	42538	70083	4.39%	0.557%
50	20.105	2839	2845	2851	rVB	1097588	1597420	100.00%	12.699%
51	22.062	3173	3178	3189	rVB	457028	830801	52.01%	6.605%

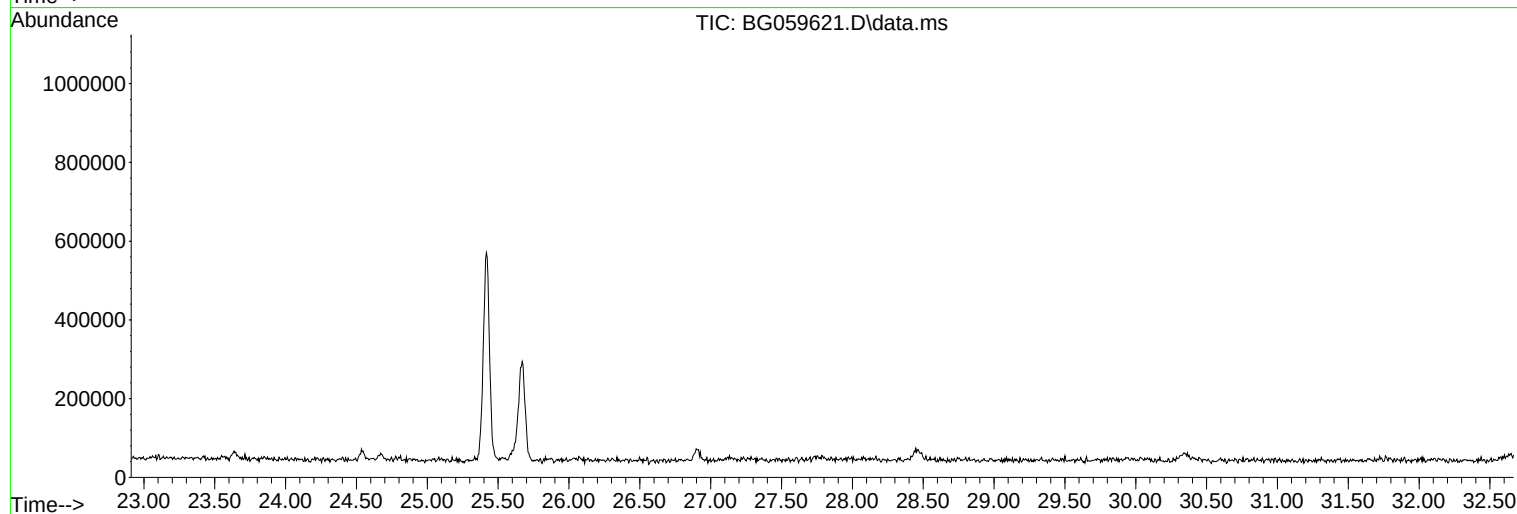
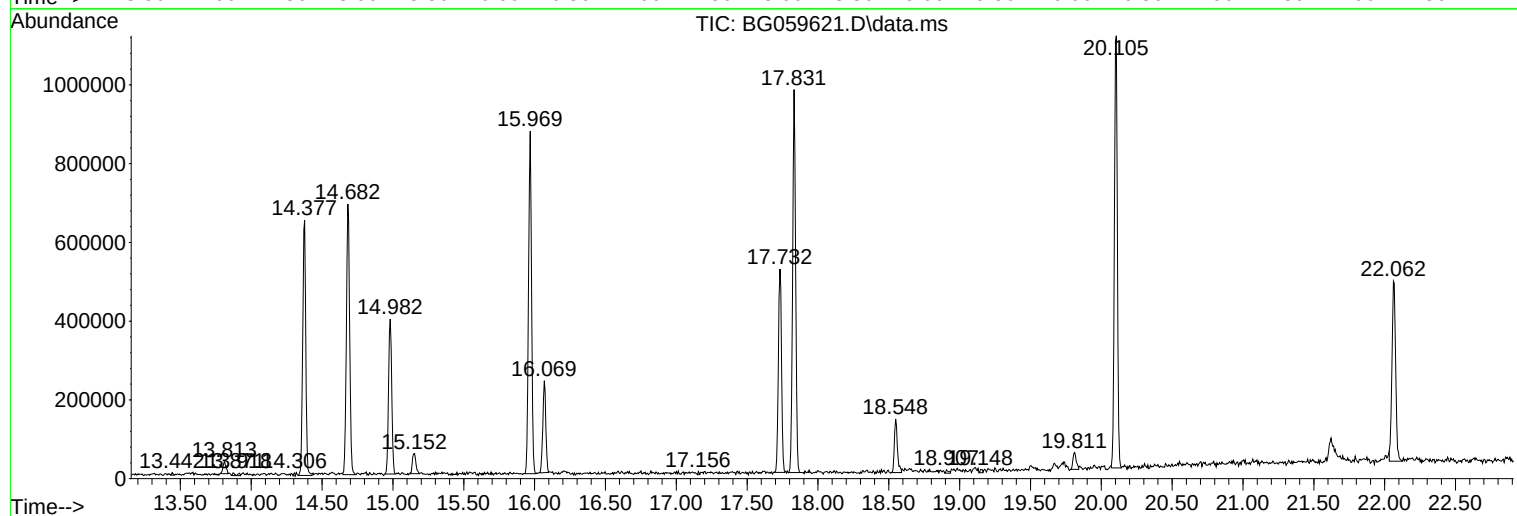
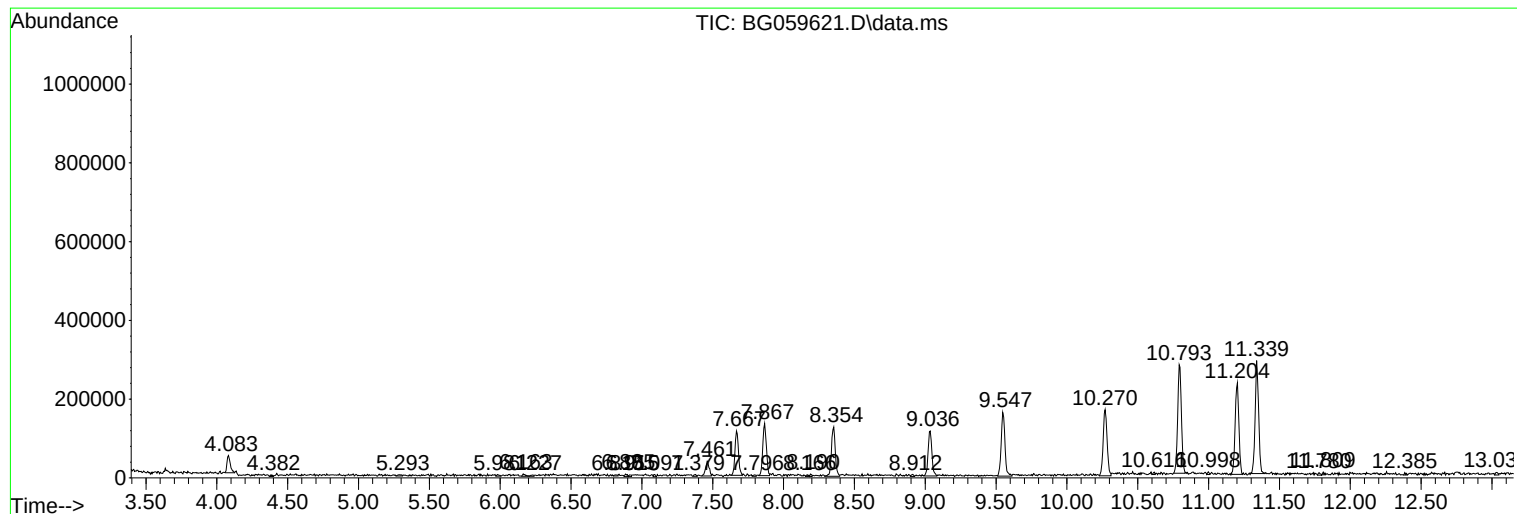
Sum of corrected areas: 12578618

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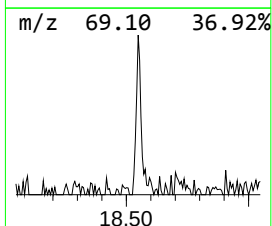
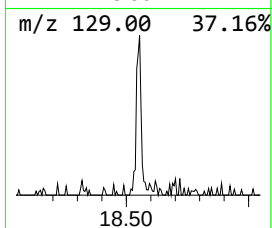
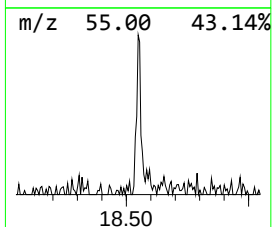
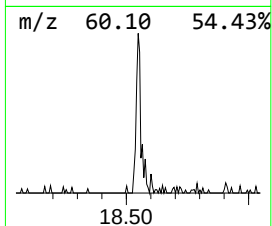
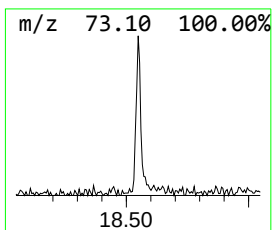
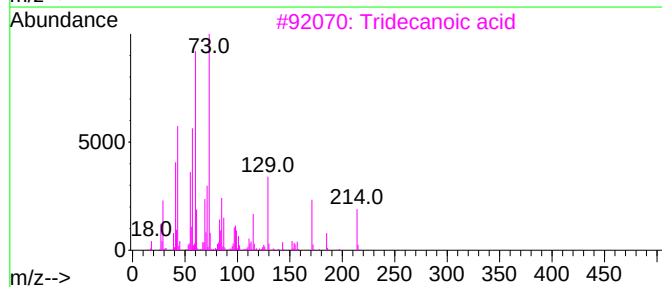
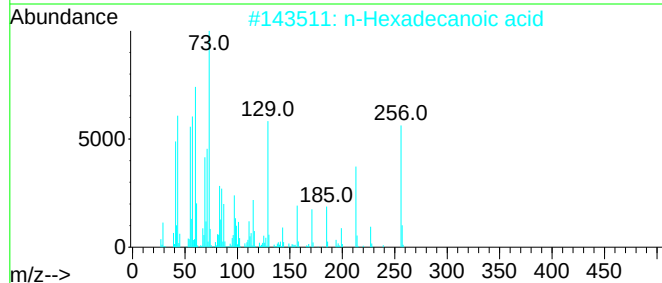
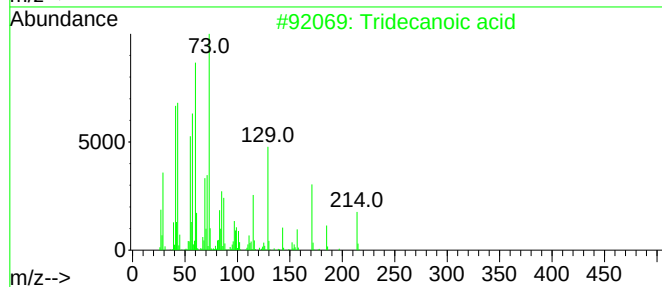
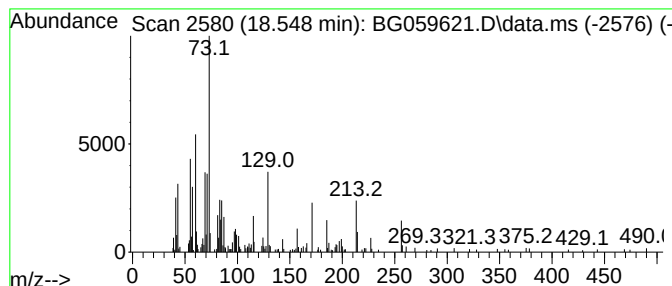
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.548	5.07 ng/ul	201311	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	55



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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	18.548	5.1	ng/ul	201311	4	17.732	794502	20.0