

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059585.D
 Acq On : 1 Nov 2023 20:05
 Operator : MA/JU
 Sample : 04922-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT8

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: BG059585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.630	40	41	43	rBV	6265	5375	0.28%	0.036%
2	3.653	43	45	48	rVB2	7800	7973	0.41%	0.053%
3	4.094	116	120	126	rVB3	18015	25349	1.31%	0.168%
4	4.205	137	139	144	rVB2	7481	8510	0.44%	0.056%
5	4.299	151	155	160	rVB5	14838	21980	1.13%	0.146%
6	4.429	173	177	179	rBV3	6055	9104	0.47%	0.060%
7	4.752	228	232	234	rBV2	4473	5028	0.26%	0.033%
8	4.840	245	247	249	rBV	4548	5023	0.26%	0.033%
9	4.952	265	266	269	rBV	5590	6561	0.34%	0.044%
10	5.063	283	285	289	rBV3	5572	7020	0.36%	0.047%
11	5.116	292	294	295	rBV	6675	5225	0.27%	0.035%
12	5.369	333	337	342	rVB2	19842	27268	1.41%	0.181%
13	5.545	364	367	370	rBV2	5531	8647	0.45%	0.057%
14	5.633	380	382	385	rVB2	5033	4968	0.26%	0.033%
15	6.203	476	479	481	rBV	5572	6913	0.36%	0.046%
16	6.661	554	557	560	rBV	5668	7040	0.36%	0.047%
17	6.908	597	599	602	rBV3	5398	5045	0.26%	0.033%
18	7.196	645	648	650	rBV	5816	6767	0.35%	0.045%
19	7.214	650	651	653	rBV	6072	5324	0.27%	0.035%
20	7.466	688	694	705	rVB	126189	239369	12.36%	1.588%
21	7.578	709	713	716	rVB	3203	5148	0.27%	0.034%
22	7.672	722	729	736	rBV	109062	189691	9.79%	1.259%
23	7.819	752	754	757	rVB	6311	4857	0.25%	0.032%
24	7.872	757	763	770	rBV2	158640	278450	14.37%	1.848%
25	8.077	795	798	801	rVB2	5280	4833	0.25%	0.032%
26	8.242	822	826	829	rVB2	6406	8237	0.43%	0.055%
27	8.359	839	846	853	rVB	304146	542605	28.01%	3.600%
28	8.424	855	857	861	rVB	4707	6485	0.33%	0.043%
29	8.494	868	869	871	rBV	6350	5722	0.30%	0.038%
30	8.718	905	907	910	rVB	6871	5574	0.29%	0.037%
31	9.035	955	961	967	rBV2	167371	289789	14.96%	1.923%
32	9.199	983	989	995	rBV2	45430	81808	4.22%	0.543%
33	9.552	1042	1049	1056	rBV2	137773	238783	12.33%	1.584%
34	9.922	1111	1112	1117	rBV2	10470	18420	0.95%	0.122%
35	10.010	1126	1127	1130	rVB2	9909	8771	0.45%	0.058%
36	10.075	1136	1138	1141	rVB	6559	5758	0.30%	0.038%

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37	10.157	1150	1152	1156	rVB	9552	9000	0.46%	0.060%
38	10.198	1156	1159	1161	rBV	7272	9763	0.50%	0.065%
39	10.275	1166	1172	1178	rVB2	164030	305585	15.77%	2.028%
40	10.351	1180	1185	1189	rBV4	25146	38511	1.99%	0.256%
41	10.610	1228	1229	1231	rBV2	9078	6794	0.35%	0.045%
42	10.798	1255	1261	1268	rVB2	272085	491463	25.37%	3.261%
43	11.203	1323	1330	1339	rVB	620455	1105577	57.07%	7.335%
44	11.344	1349	1354	1363	rVB2	231815	405327	20.92%	2.689%
45	11.479	1376	1377	1381	rVB2	8627	7715	0.40%	0.051%
46	11.544	1386	1388	1389	rBV2	9227	4969	0.26%	0.033%
47	11.767	1424	1426	1428	rBV2	12563	9580	0.49%	0.064%
48	11.890	1445	1447	1453	rVB5	11588	13264	0.68%	0.088%
49	12.360	1523	1527	1529	rBV5	9349	11591	0.60%	0.077%
50	12.460	1542	1544	1549	rBV2	7954	7155	0.37%	0.047%
51	13.024	1637	1640	1643	rVB3	7235	7326	0.38%	0.049%
52	13.136	1658	1659	1661	rBV2	8222	5212	0.27%	0.035%
53	13.559	1729	1731	1736	rBV5	10565	15249	0.79%	0.101%
54	13.812	1769	1774	1781	rBV4	26890	56145	2.90%	0.373%
55	14.376	1865	1870	1877	rVB	521013	758336	39.15%	5.032%
56	14.534	1895	1897	1898	rBV	10428	7069	0.36%	0.047%
57	14.687	1917	1923	1932	rVB2	610211	972073	50.18%	6.450%
58	14.987	1967	1974	1980	rBV	989234	1533461	79.16%	10.174%
59	15.145	1996	2001	2009	rVB3	155657	266245	13.74%	1.767%
60	15.322	2028	2031	2033	rBV4	16999	20014	1.03%	0.133%
61	15.375	2038	2040	2041	rBV2	17640	12171	0.63%	0.081%
62	15.474	2055	2057	2058	rBV	9189	7089	0.37%	0.047%
63	15.662	2088	2089	2092	rBV2	12277	8398	0.43%	0.056%
64	15.974	2135	2142	2148	rBV	777665	1196565	61.77%	7.939%
65	16.068	2155	2158	2164	rVB3	103714	159272	8.22%	1.057%
66	17.737	2435	2442	2446	rBV	1247908	1937166	100.00%	12.853%
67	17.836	2453	2459	2464	rBV2	754363	1147680	59.25%	7.615%
68	18.553	2577	2581	2586	rBV2	167729	214758	11.09%	1.425%
69	19.769	2784	2788	2793	rVB	492008	675821	34.89%	4.484%
70	20.104	2840	2845	2849	rBV2	931258	1531938	79.08%	10.164%

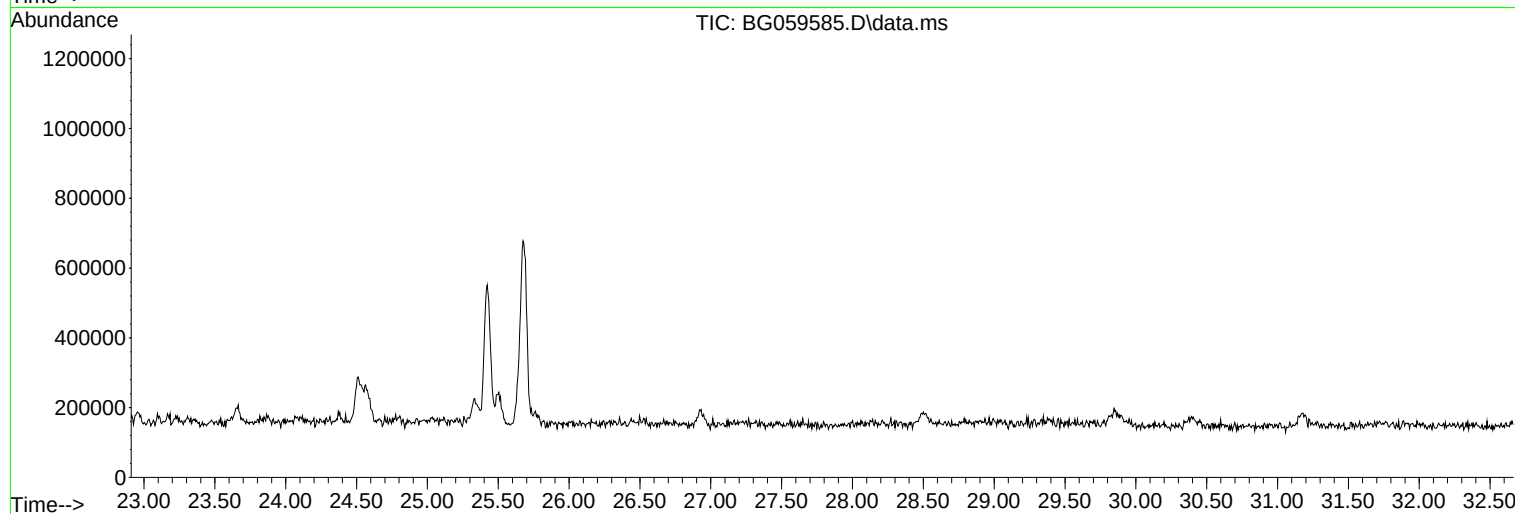
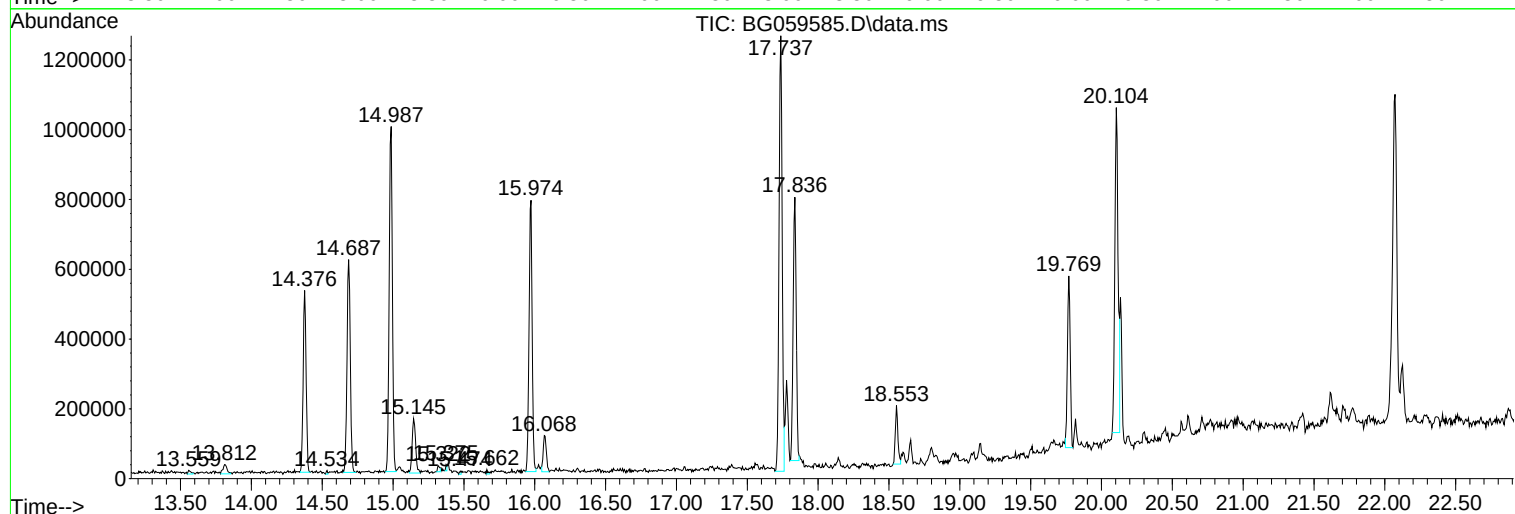
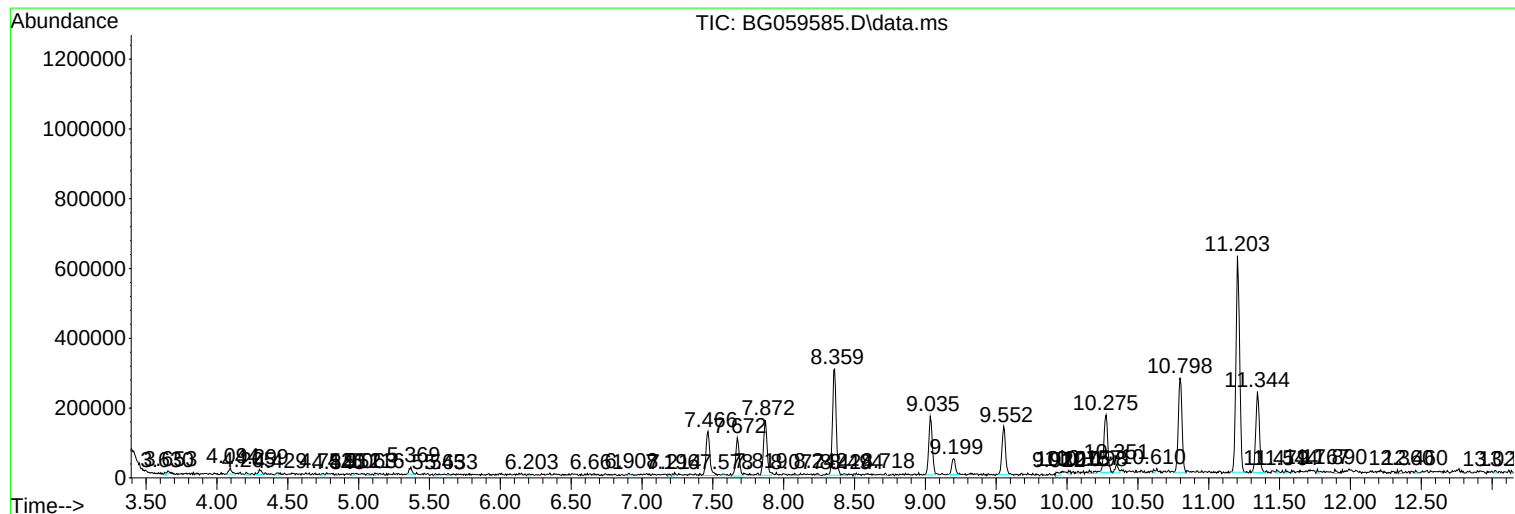
Sum of corrected areas: 15071702

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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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ALS Vial : 13 Sample Multiplier: 1

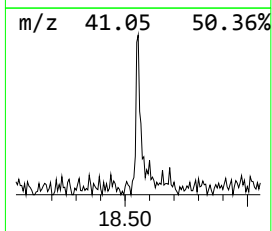
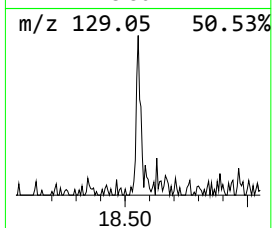
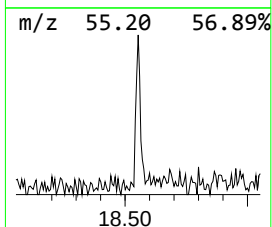
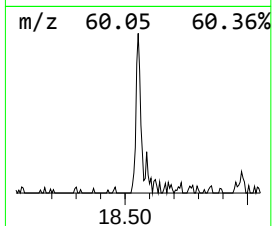
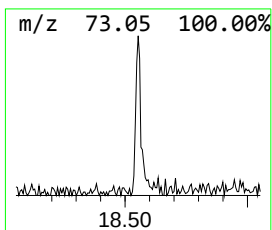
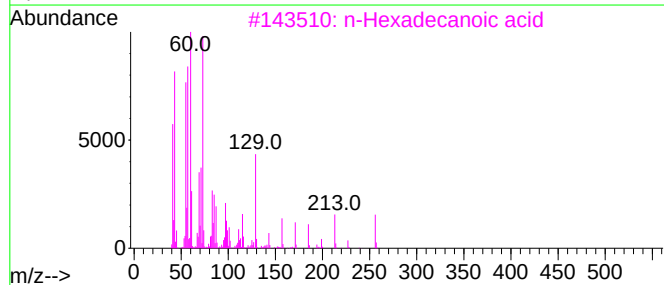
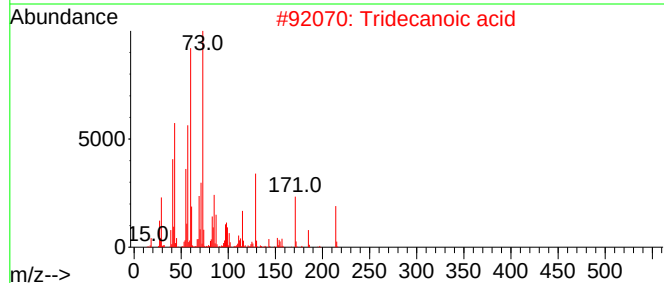
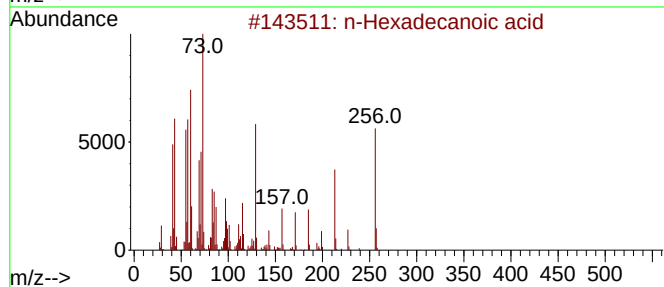
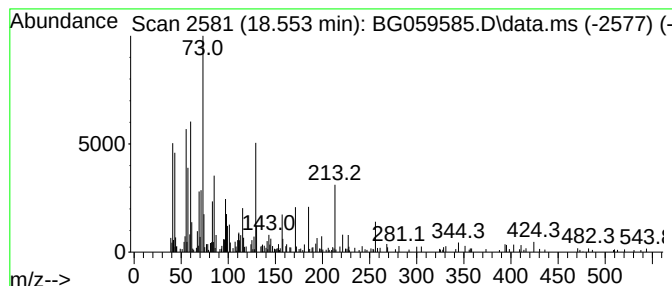
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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.	
18.553	2.22 ng/ul	214758	Phenanthrene-d10		17.736	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	86
2	Tridecanoic acid		214	C13H26O2	000638-53-9	60
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	58
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	58
5	n-Decanoic acid		172	C10H20O2	000334-48-5	49



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.553	2.2	ng/ul	214758	4	17.736	1937170	20.0