

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059633.D
 Acq On : 4 Nov 2023 22:44
 Operator : MA/JU
 Sample : 05013-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4911

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: BG059633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.655	40	45	51	rVB5	7647	15807	1.29%	0.155%
2	3.890	84	85	88	rBV3	4473	4426	0.36%	0.044%
3	4.019	105	107	110	rBV2	4150	4413	0.36%	0.043%
4	4.078	115	117	118	rBV2	13135	9820	0.80%	0.097%
5	4.178	129	134	135	rBV	4553	4496	0.37%	0.044%
6	4.272	148	150	152	rBV2	6156	6542	0.53%	0.064%
7	4.807	237	241	242	rBV2	3621	3610	0.29%	0.035%
8	4.971	265	269	271	rBV2	4553	7296	0.59%	0.072%
9	5.071	284	286	290	rVB2	3252	3960	0.32%	0.039%
10	5.236	311	314	315	rBV	4474	4228	0.34%	0.042%
11	5.653	381	385	386	rBV	2816	3735	0.30%	0.037%
12	5.741	396	400	401	rBV	6309	7052	0.57%	0.069%
13	5.858	418	420	423	rVB	3697	3953	0.32%	0.039%
14	6.005	444	445	448	rVB	4772	3668	0.30%	0.036%
15	6.105	460	462	464	rBV2	7269	5622	0.46%	0.055%
16	6.205	475	479	482	rVB	4105	5352	0.44%	0.053%
17	6.281	491	492	495	rBV	3756	3337	0.27%	0.033%
18	6.516	530	532	535	rBV	4266	4947	0.40%	0.049%
19	6.851	585	589	592	rBV	4361	5524	0.45%	0.054%
20	7.233	650	654	658	rVB2	3646	5773	0.47%	0.057%
21	7.274	658	661	663	rBV2	4517	4920	0.40%	0.048%
22	7.351	673	674	676	rBV2	5877	3520	0.29%	0.035%
23	7.380	676	679	681	rVV2	4428	4978	0.41%	0.049%
24	7.462	688	693	701	rVB3	42797	75458	6.15%	0.742%
25	7.527	701	704	706	rBV3	8273	6386	0.52%	0.063%
26	7.597	713	716	718	rVB	5053	4973	0.41%	0.049%
27	7.668	723	728	733	rBV	110811	181524	14.80%	1.784%
28	7.868	755	762	770	rBV	157989	269574	21.97%	2.650%
29	7.927	770	772	774	rVB	4888	4833	0.39%	0.048%
30	8.132	803	807	808	rBV	4001	5042	0.41%	0.050%
31	8.150	808	810	812	rVB	5519	4444	0.36%	0.044%
32	8.355	839	845	850	rBV	123850	214301	17.47%	2.107%
33	8.561	878	880	882	rVB	6227	4223	0.34%	0.042%
34	8.684	899	901	902	rVB	5789	3429	0.28%	0.034%
35	8.743	909	911	914	rVB	4746	3574	0.29%	0.035%
36	8.773	914	916	918	rVB	4235	3756	0.31%	0.037%

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37	8.808	921	922	925	rBV	5051	6254	0.51%	0.061%
38	9.037	954	961	971	rVB2	133171	247290	20.16%	2.431%
39	9.119	971	975	977	rBV	3527	5979	0.49%	0.059%
40	9.260	995	999	1004	rBV	4810	7387	0.60%	0.073%

41	9.366	1015	1017	1020	rVB	3838	3583	0.29%	0.035%
42	9.442	1028	1030	1033	rBV	4018	4818	0.39%	0.047%
43	9.548	1042	1048	1055	rVB	172679	298862	24.36%	2.938%
44	9.683	1069	1071	1073	rVB	7620	5222	0.43%	0.051%
45	9.701	1073	1074	1076	rVB	6671	3868	0.32%	0.038%

46	10.030	1127	1130	1133	rBV	6911	4764	0.39%	0.047%
47	10.212	1158	1161	1164	rBV	5315	5059	0.41%	0.050%
48	10.271	1164	1171	1180	rVV2	148516	286193	23.33%	2.813%
49	10.588	1223	1225	1228	rBV2	3666	4646	0.38%	0.046%
50	10.794	1254	1260	1268	rVB	247143	432109	35.22%	4.248%

51	11.199	1321	1329	1338	rVB	190370	341262	27.82%	3.355%
52	11.264	1338	1340	1342	rBV	4460	3779	0.31%	0.037%
53	11.340	1347	1353	1360	rVB2	61066	115465	9.41%	1.135%
54	11.440	1368	1370	1373	rBV2	5162	4500	0.37%	0.044%
55	11.534	1382	1386	1389	rVB	4859	7146	0.58%	0.070%

56	11.816	1432	1434	1437	rVB	5711	4314	0.35%	0.042%
57	11.851	1437	1440	1441	rBV	4543	3891	0.32%	0.038%
58	12.057	1473	1475	1478	rBV	4455	3386	0.28%	0.033%
59	12.110	1483	1484	1488	rVB	6750	5261	0.43%	0.052%
60	12.186	1496	1497	1499	rBV	4817	3301	0.27%	0.032%

61	12.210	1499	1501	1502	rBV	4949	3373	0.27%	0.033%
62	12.480	1545	1547	1550	rBV	2958	3439	0.28%	0.034%
63	12.509	1550	1552	1556	rVB	4739	4065	0.33%	0.040%
64	12.956	1626	1628	1631	rVB	4825	4455	0.36%	0.044%
65	13.056	1643	1645	1647	rBV	7845	6334	0.52%	0.062%

66	13.408	1703	1705	1708	rVB	4991	5106	0.42%	0.050%
67	13.473	1714	1716	1719	rVB	5256	4683	0.38%	0.046%
68	13.514	1719	1723	1725	rVB	4940	5848	0.48%	0.057%
69	13.532	1725	1726	1730	rBV	5811	7870	0.64%	0.077%
70	13.614	1738	1740	1741	rBV	6389	5271	0.43%	0.052%

71	14.096	1820	1822	1824	rVB	4631	3747	0.31%	0.037%
72	14.119	1824	1826	1830	rBV	4784	7099	0.58%	0.070%
73	14.190	1835	1838	1840	rBV	6161	5370	0.44%	0.053%
74	14.278	1851	1853	1858	rVB	6816	7036	0.57%	0.069%
75	14.372	1863	1869	1876	rVB	549362	780934	63.66%	7.677%

76	14.425	1876	1878	1879	rBV	4970	3576	0.29%	0.035%
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 Title : SVOA CALIBRATION

77	14.554	1899	1900	1903	rBV	5176	4168	0.34%	0.041%
78	14.589	1903	1906	1907	rBV	4839	4884	0.40%	0.048%
79	14.683	1916	1922	1929	rVB2	544283	845525	68.92%	8.312%
80	14.783	1937	1939	1942	rVB	7884	7066	0.58%	0.069%
81	14.977	1965	1972	1980	rBV	291593	469700	38.29%	4.617%
82	15.147	1995	2001	2006	rBV2	53266	90817	7.40%	0.893%
83	15.588	2074	2076	2079	rBV2	4726	6478	0.53%	0.064%
84	15.706	2094	2096	2097	rBV2	6301	5599	0.46%	0.055%
85	15.970	2134	2141	2148	rVB	685540	1042354	84.97%	10.247%
86	16.023	2148	2150	2151	rVB	6748	4522	0.37%	0.044%
87	16.070	2151	2158	2168	rBV2	209137	328829	26.80%	3.233%
88	16.787	2279	2280	2282	rBV	6372	3618	0.29%	0.036%
89	17.368	2377	2379	2380	rBV2	5729	4920	0.40%	0.048%
90	17.656	2426	2428	2429	rBV2	7412	4500	0.37%	0.044%
91	17.733	2435	2441	2447	rBV	384462	575571	46.92%	5.658%
92	17.833	2452	2458	2465	rVB	769324	1174591	95.74%	11.547%
93	18.549	2576	2580	2585	rBV3	94471	121513	9.90%	1.195%
94	19.807	2792	2794	2797	rVB4	34200	21973	1.79%	0.216%
95	20.100	2839	2844	2850	rBV	839250	1226798	100.00%	12.060%
96	22.063	3174	3178	3184	rVB	399957	654075	53.32%	6.430%

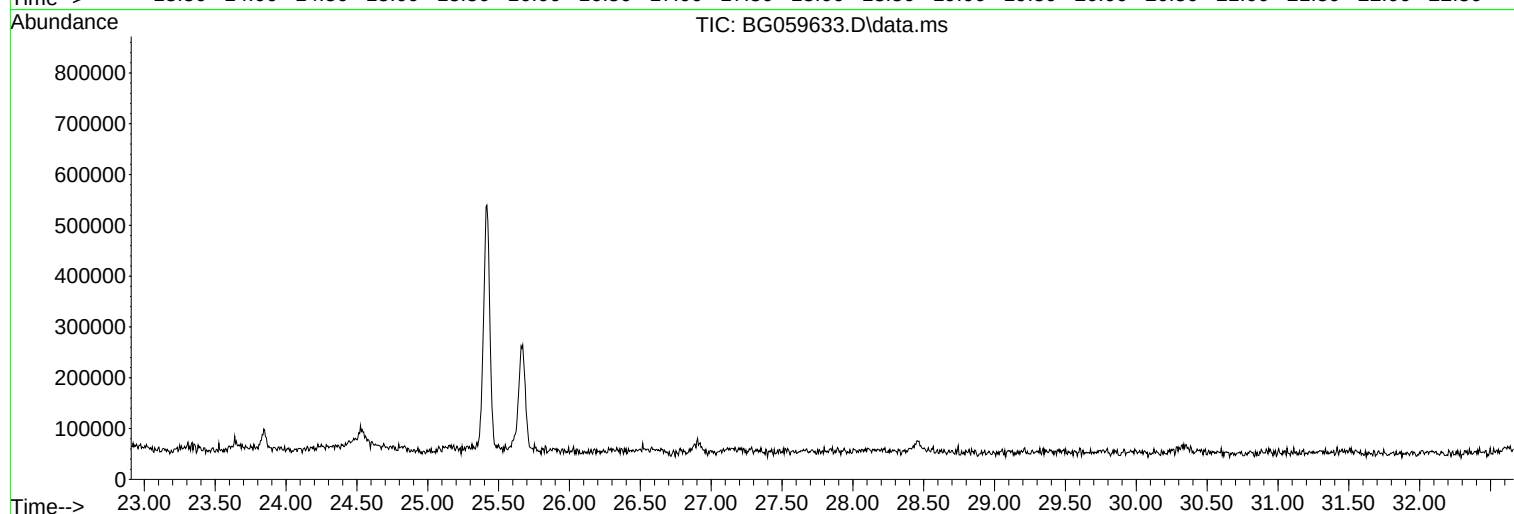
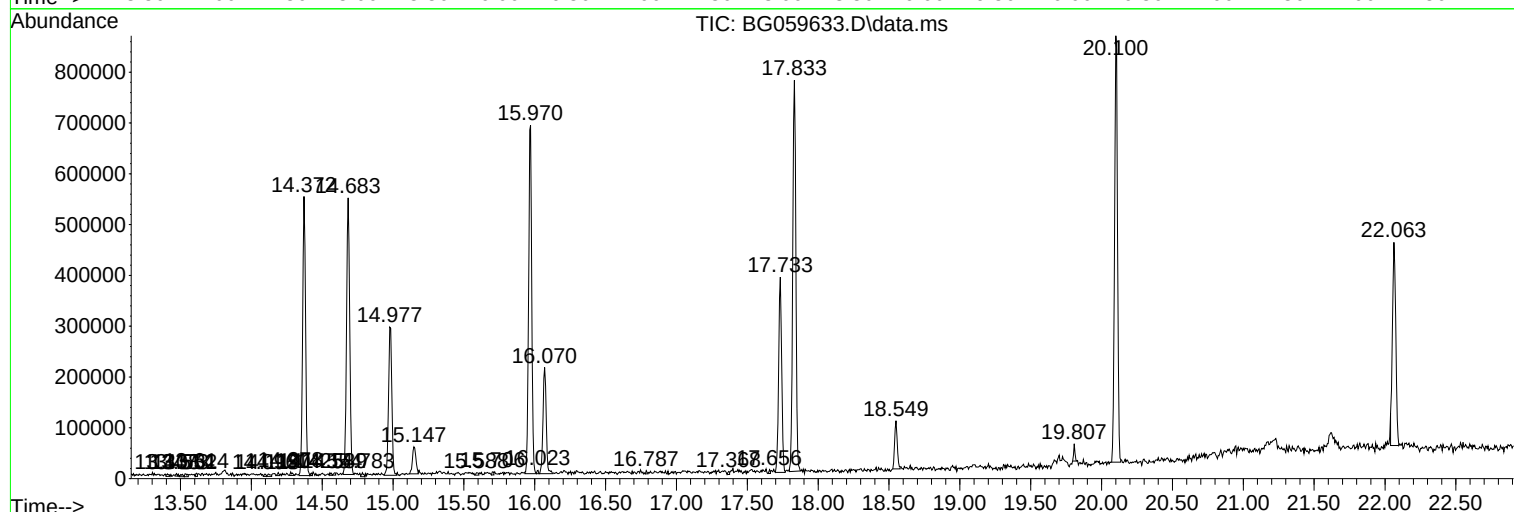
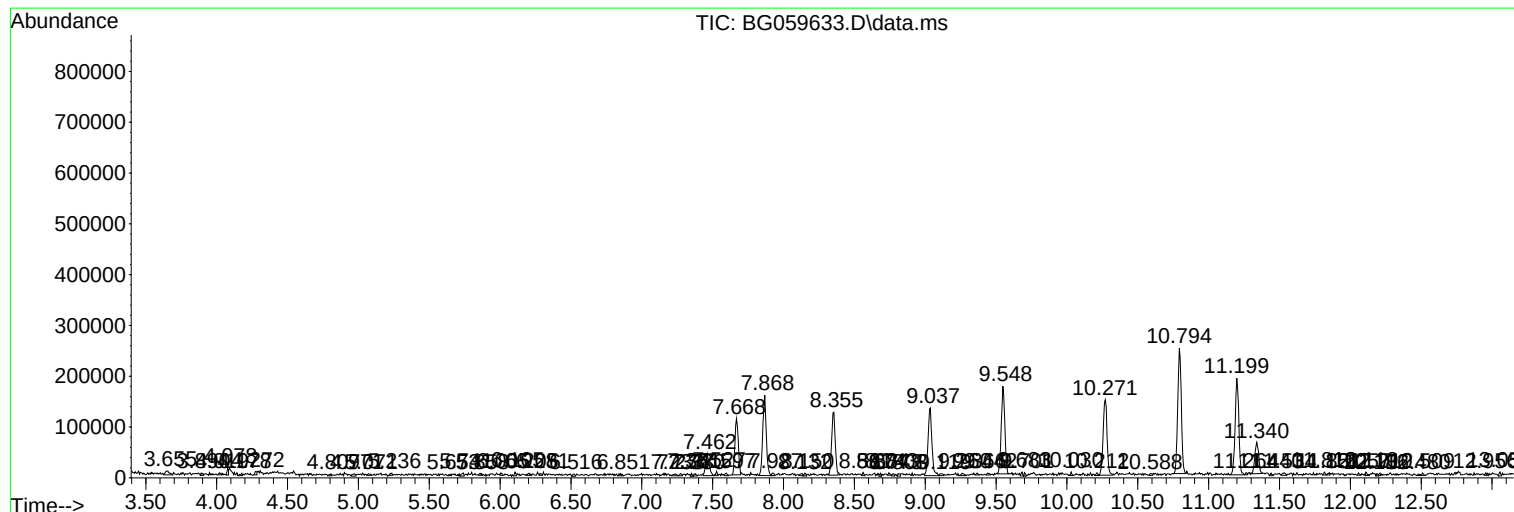
Sum of corrected areas: 10172542

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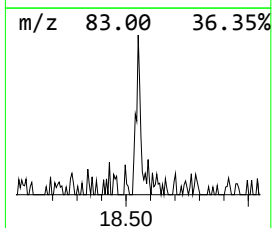
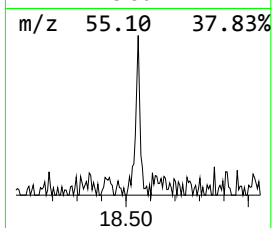
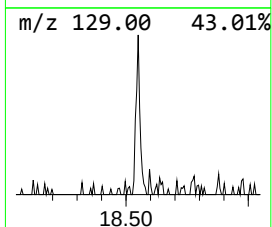
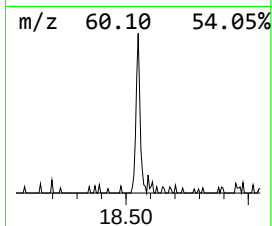
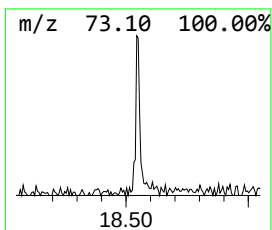
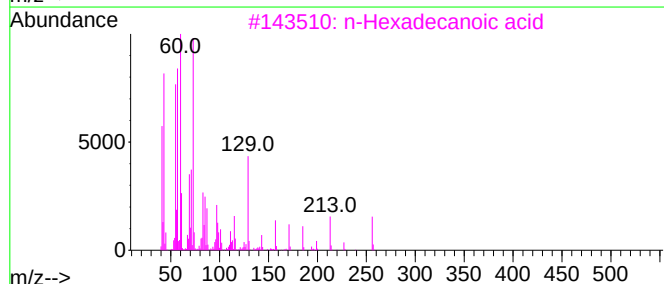
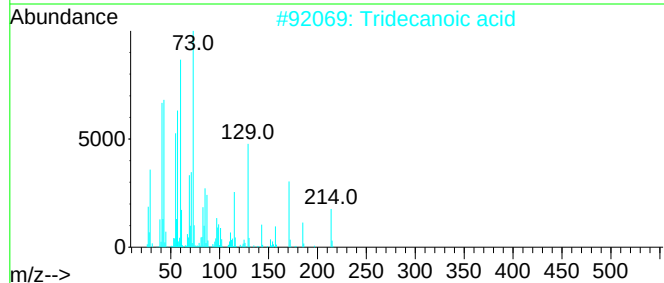
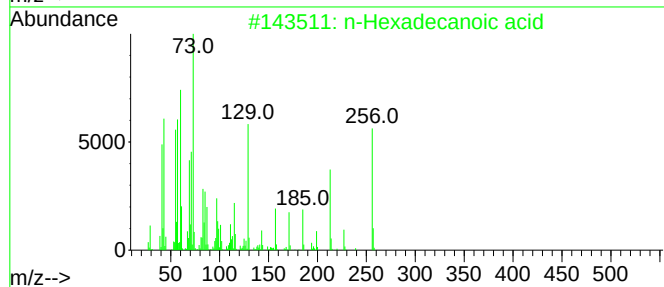
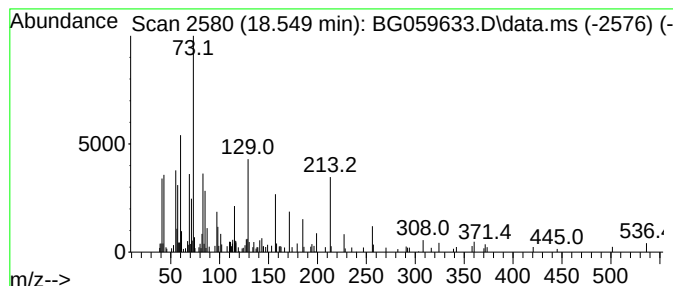
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.549	4.22 ng/ul	121513	Phenanthrene-d10	17.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
2			Tridecanoic acid	214	C13H26O2	000638-53-9	49
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
4			Tridecanoic acid	214	C13H26O2	000638-53-9	38
5			Dodecanoic acid	200	C12H24O2	000143-07-7	37



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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 ...	18.549	4.2	ng/u1	121513	4	17.733	575571	20.0