

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059580.D
 Acq On : 1 Nov 2023 15:20
 Operator : MA/JU
 Sample : 04922-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT1

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: BG059580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.304	154	156	158	rBV3	11337	9222	0.80%	0.088%
2	4.522	191	193	197	rBV3	5471	7463	0.65%	0.071%
3	4.710	224	225	227	rBV	6950	4862	0.42%	0.046%
4	4.839	246	247	248	rBV	7801	3594	0.31%	0.034%
5	4.921	258	261	262	rBV	7622	5439	0.47%	0.052%
6	5.197	307	308	310	rBV	6122	3944	0.34%	0.037%
7	5.227	310	313	315	rBV2	6505	5002	0.44%	0.047%
8	5.250	315	317	318	rBV	5813	4770	0.42%	0.045%
9	5.326	327	330	333	rBV2	6006	8630	0.75%	0.082%
10	5.368	333	337	342	rVB2	20593	31906	2.78%	0.303%
11	5.626	379	381	383	rVB2	6167	4753	0.41%	0.045%
12	5.656	383	386	389	rBV2	4979	8080	0.70%	0.077%
13	5.750	399	402	403	rBV	5597	4186	0.36%	0.040%
14	5.849	413	419	421	rVV4	7648	9715	0.85%	0.092%
15	5.885	421	425	427	rVV3	5350	4683	0.41%	0.044%
16	6.055	450	454	455	rBV2	3885	4188	0.36%	0.040%
17	6.137	466	468	469	rBV2	4718	3635	0.32%	0.035%
18	6.331	498	501	502	rBV2	3690	3980	0.35%	0.038%
19	6.449	519	521	522	rVB	7197	3635	0.32%	0.035%
20	6.490	525	528	530	rBV	5831	5324	0.46%	0.051%
21	6.549	536	538	539	rBV	4347	3845	0.34%	0.036%
22	6.601	545	547	549	rBV	3277	3488	0.30%	0.033%
23	6.672	558	559	561	rBV	6152	4345	0.38%	0.041%
24	6.778	573	577	578	rBV2	3945	5548	0.48%	0.053%
25	6.960	604	608	609	rBV	3750	4303	0.38%	0.041%
26	7.242	653	656	660	rBV2	4944	6825	0.59%	0.065%
27	7.277	660	662	664	rVB2	6348	4554	0.40%	0.043%
28	7.312	664	668	669	rBV	3340	3559	0.31%	0.034%
29	7.465	689	694	704	rVV2	122566	245864	21.43%	2.334%
30	7.553	708	709	714	rVB2	4405	5462	0.48%	0.052%
31	7.606	714	718	722	rBV2	5700	8399	0.73%	0.080%
32	7.677	724	730	736	rBV	90924	155398	13.54%	1.475%
33	7.871	757	763	769	rBV	135320	235229	20.50%	2.233%
34	8.035	788	791	793	rBV2	4261	4578	0.40%	0.043%
35	8.182	815	816	822	rVB	4809	5589	0.49%	0.053%
36	8.241	824	826	829	rVB	4728	4198	0.37%	0.040%

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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
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37	8.358	838	846	855	rVB	271328	472863	41.21%	4.488%
38	8.446	857	861	864	rBV2	4666	6794	0.59%	0.064%
39	8.581	882	884	887	rBV	4018	4441	0.39%	0.042%
40	8.758	911	914	916	rBV3	6199	5789	0.50%	0.055%
41	9.040	956	962	968	rVB2	112814	199808	17.41%	1.897%
42	9.198	981	989	994	rBV2	69338	124484	10.85%	1.182%
43	9.322	1008	1010	1012	rBV2	8042	5053	0.44%	0.048%
44	9.398	1021	1023	1024	rBV2	6486	4835	0.42%	0.046%
45	9.557	1043	1050	1056	rVB2	132172	246702	21.50%	2.342%
46	9.874	1102	1104	1106	rBV	3848	3849	0.34%	0.037%
47	9.974	1119	1121	1125	rVB4	6092	6670	0.58%	0.063%
48	10.009	1125	1127	1130	rBV4	3404	3969	0.35%	0.038%
49	10.056	1134	1135	1137	rBV	6481	4891	0.43%	0.046%
50	10.133	1146	1148	1150	rBV	4660	3515	0.31%	0.033%
51	10.274	1166	1172	1179	rVV3	122358	215781	18.81%	2.048%
52	10.356	1182	1186	1191	rVV4	17726	33561	2.92%	0.319%
53	10.415	1194	1196	1201	rVB3	5197	6486	0.57%	0.062%
54	10.562	1219	1221	1224	rVB3	6376	5105	0.44%	0.048%
55	10.626	1230	1232	1239	rVB4	8151	13792	1.20%	0.131%
56	10.720	1244	1248	1249	rBV	5345	7039	0.61%	0.067%
57	10.802	1254	1262	1269	rVV2	200244	369110	32.17%	3.504%
58	11.108	1312	1314	1317	rVB	7280	5785	0.50%	0.055%
59	11.137	1317	1319	1321	rBV	5206	4422	0.39%	0.042%
60	11.155	1321	1322	1324	rBV	5674	5003	0.44%	0.047%
61	11.208	1324	1331	1339	rVB	388759	713291	62.17%	6.771%
62	11.349	1348	1355	1363	rVB	118471	231050	20.14%	2.193%
63	11.584	1393	1395	1400	rBV	5090	5554	0.48%	0.053%
64	11.807	1431	1433	1435	rVB	5851	3695	0.32%	0.035%
65	11.895	1444	1448	1451	rVB3	9068	10793	0.94%	0.102%
66	11.942	1454	1456	1459	rVB2	4248	3814	0.33%	0.036%
67	12.013	1461	1468	1471	rVB5	9807	18845	1.64%	0.179%
68	12.183	1496	1497	1499	rBV5	5595	3848	0.34%	0.037%
69	12.348	1524	1525	1529	rVB3	8133	6779	0.59%	0.064%
70	12.424	1535	1538	1540	rBV2	6649	8567	0.75%	0.081%
71	12.594	1566	1567	1571	rBV	3537	4562	0.40%	0.043%
72	12.636	1573	1574	1576	rVV	5887	3967	0.35%	0.038%
73	12.694	1583	1584	1587	rBV	5822	4622	0.40%	0.044%
74	12.865	1611	1613	1614	rVB	5690	3507	0.31%	0.033%
75	12.882	1614	1616	1618	rBV	6777	5764	0.50%	0.055%
76	12.965	1629	1630	1634	rVB	4051	3969	0.35%	0.038%

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Stop Thrs : 0

Peak Location: TOP

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 Title : SVOA CALIBRATION

77	13.023	1639	1640	1642	rBV	4051	3682	0.32%	0.035%
78	13.435	1708	1710	1714	rVB4	5430	6462	0.56%	0.061%
79	13.576	1731	1734	1738	rBV3	5702	8175	0.71%	0.078%
80	13.711	1754	1757	1758	rBV2	4127	3777	0.33%	0.036%
81	13.734	1759	1761	1764	rVV3	4754	4014	0.35%	0.038%
82	13.822	1770	1776	1778	rBV3	21870	35019	3.05%	0.332%
83	13.940	1793	1796	1797	rBV3	5218	6492	0.57%	0.062%
84	14.022	1805	1810	1811	rBV2	4387	5856	0.51%	0.056%
85	14.069	1815	1818	1821	rBV2	3798	6056	0.53%	0.057%
86	14.316	1858	1860	1862	rBV3	6442	5848	0.51%	0.056%
87	14.381	1865	1871	1876	rVV	407909	594553	51.82%	5.644%
88	14.692	1917	1924	1930	rVB	440054	721596	62.89%	6.849%
89	14.909	1957	1961	1962	rBV	8050	9126	0.80%	0.087%
90	14.986	1967	1974	1982	rVB2	638730	1003803	87.48%	9.528%
91	15.150	1995	2002	2012	rBV2	161580	273603	23.85%	2.597%
92	15.332	2030	2033	2039	rVB6	19415	28933	2.52%	0.275%
93	15.379	2039	2041	2042	rBV2	11117	6944	0.61%	0.066%
94	15.661	2087	2089	2090	rBV2	7483	4267	0.37%	0.041%
95	15.973	2136	2142	2148	rBV	605844	887638	77.36%	8.426%
96	16.073	2155	2159	2166	rVB2	65109	92488	8.06%	0.878%
97	17.735	2437	2442	2447	rBV	729442	1147405	100.00%	10.891%
98	17.835	2454	2459	2473	rVB	600917	987730	86.08%	9.376%
99	18.558	2579	2582	2586	rVB2	164162	189875	16.55%	1.802%
100	20.109	2842	2846	2850	rBV	586506	871203	75.93%	8.270%

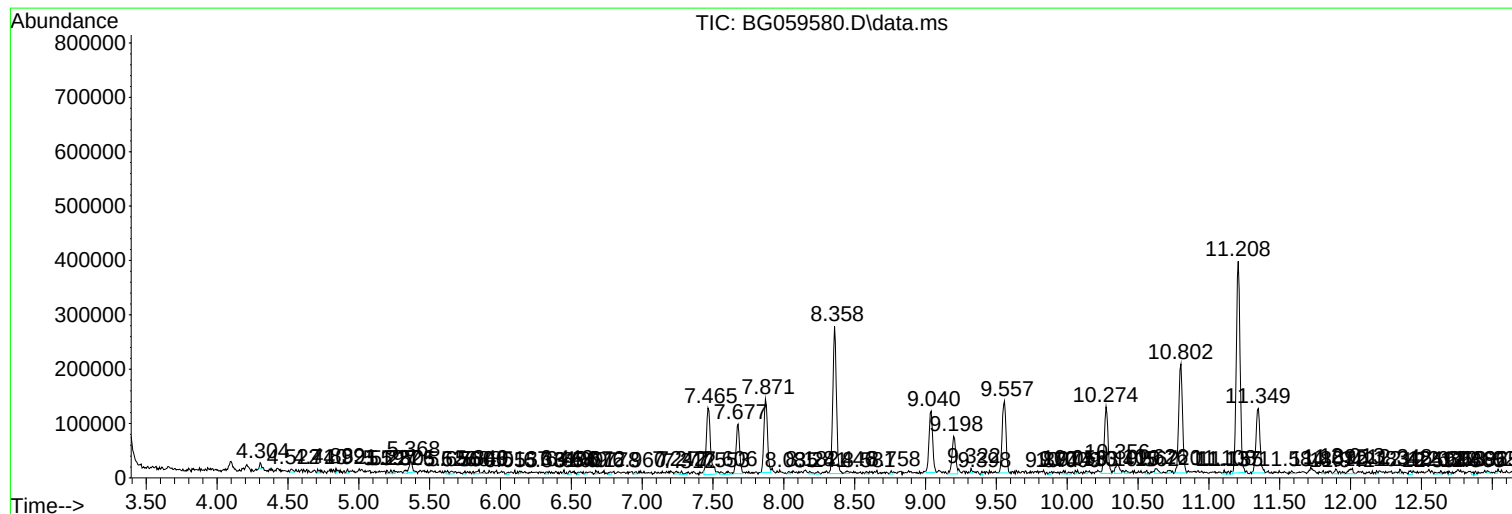
Sum of corrected areas: 10535114

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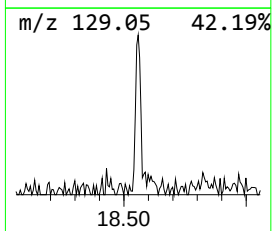
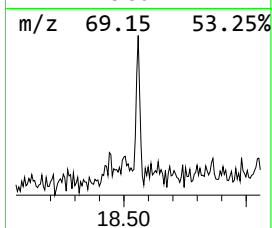
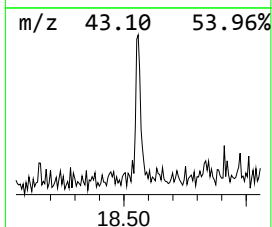
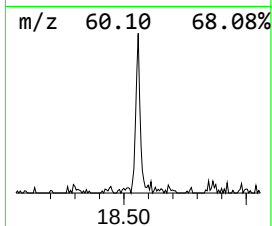
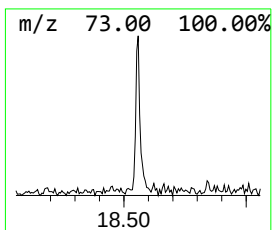
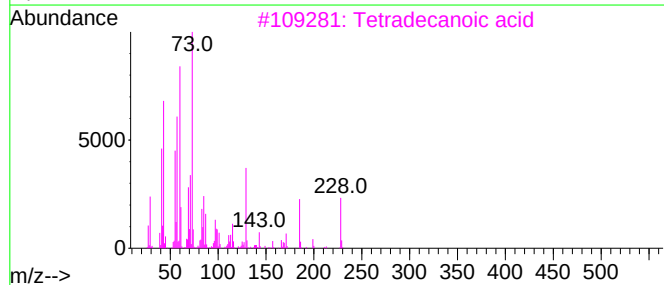
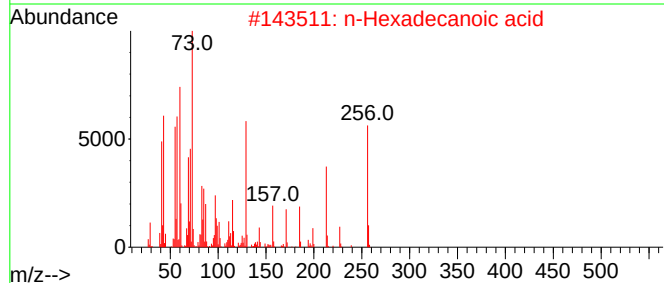
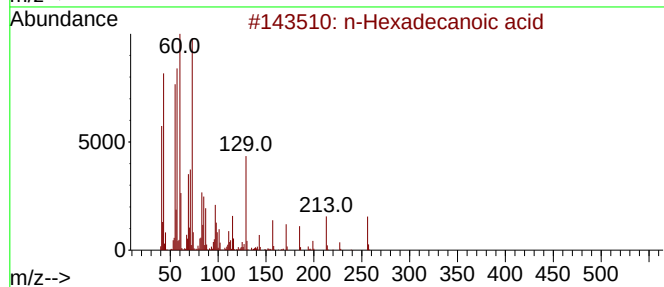
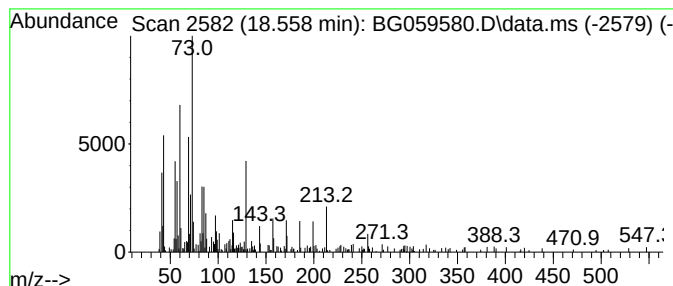
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.558	3.31 ng/ul	189875	Phenanthrene-d10	17.735

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4			Dodecanoic acid	200	C12H24O2	000143-07-7	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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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 ...	18.558	3.3	ng/ul	189875	4	17.735	1147410	20.0