

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
 Data File : BG059044.D
 Acq On : 13 Sep 2023 17:20
 Operator : MA/JU
 Sample : 04324-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHF1

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-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.576	9	15	35	rVB	1719175	2913494	58.25%	7.320%
2	3.735	40	42	45	rVB2	7983	7927	0.16%	0.020%
3	4.046	91	95	102	rBV2	107112	179860	3.60%	0.452%
4	4.258	124	131	134	rBV2	19628	33381	0.67%	0.084%
5	4.375	148	151	152	rBV3	11123	7783	0.16%	0.020%
6	4.393	152	154	159	rVB5	8125	10871	0.22%	0.027%
7	4.746	210	214	216	rBV5	7354	10823	0.22%	0.027%
8	4.916	238	243	250	rBV5	32871	51660	1.03%	0.130%
9	5.092	270	273	274	rBV2	8853	10237	0.20%	0.026%
10	5.174	285	287	290	rVB4	7737	7353	0.15%	0.018%
11	5.627	362	364	368	rBV4	8284	9804	0.20%	0.025%
12	5.850	399	402	404	rBV4	9152	9556	0.19%	0.024%
13	5.880	404	407	409	rVB3	9110	9790	0.20%	0.025%
14	5.909	409	412	415	rBV5	10202	13725	0.27%	0.034%
15	6.115	444	447	449	rBV3	7018	8048	0.16%	0.020%
16	6.491	509	511	514	rBV3	6299	7526	0.15%	0.019%
17	6.590	525	528	529	rBV2	7742	7756	0.16%	0.019%
18	6.925	583	585	588	rBV3	8815	10469	0.21%	0.026%
19	7.043	600	605	606	rBV3	5294	7222	0.14%	0.018%
20	7.254	640	641	643	rBV2	11475	7994	0.16%	0.020%
21	7.413	662	668	676	rVB3	108943	193450	3.87%	0.486%
22	7.619	696	703	710	rBV	324185	547427	10.95%	1.375%
23	7.818	728	737	743	rBV2	333811	581835	11.63%	1.462%
24	8.159	794	795	799	rBV2	6954	9172	0.18%	0.023%
25	8.300	811	819	828	rBV	312301	543269	10.86%	1.365%
26	8.688	884	885	889	rVB2	8038	8166	0.16%	0.021%
27	8.723	889	891	894	rBV2	12575	15192	0.30%	0.038%
28	8.982	928	935	943	rBV3	332740	584291	11.68%	1.468%
29	9.070	945	950	953	rVB4	18985	30798	0.62%	0.077%
30	9.323	991	993	998	rVB4	8384	10335	0.21%	0.026%
31	9.375	998	1002	1003	rBV3	6779	8694	0.17%	0.022%
32	9.499	1014	1023	1032	rBV	483406	891602	17.83%	2.240%
33	9.704	1056	1058	1059	rBV2	13686	13036	0.26%	0.033%
34	10.216	1138	1145	1152	rBV2	381240	702582	14.05%	1.765%
35	10.351	1165	1168	1171	rVB4	9953	11805	0.24%	0.030%
36	10.380	1171	1173	1177	rVB5	7149	7202	0.14%	0.018%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	10.739	1227	1234	1244	rVB	585950	1076296	21.52%	2.704%
38	11.038	1281	1285	1286	rVB4	9842	11135	0.22%	0.028%
39	11.144	1296	1303	1314	rVB	467730	888771	17.77%	2.233%
40	11.285	1320	1327	1336	rBV	329282	631716	12.63%	1.587%
41	11.438	1351	1353	1357	rVB5	7631	9176	0.18%	0.023%
42	11.726	1400	1402	1404	rBV2	9834	7541	0.15%	0.019%
43	11.802	1411	1415	1418	rVB6	6767	9241	0.18%	0.023%
44	11.849	1420	1423	1426	rBV5	11444	14135	0.28%	0.036%
45	11.890	1426	1430	1431	rVB4	11372	11513	0.23%	0.029%
46	11.949	1438	1440	1443	rBV4	9984	12745	0.25%	0.032%
47	12.002	1447	1449	1451	rVB3	10019	7603	0.15%	0.019%
48	12.207	1479	1484	1489	rVB4	27725	38808	0.78%	0.098%
49	12.260	1492	1493	1495	rBV2	9848	8098	0.16%	0.020%
50	12.343	1504	1507	1510	rBV3	7188	8308	0.17%	0.021%
51	12.431	1521	1522	1524	rBV2	8784	7691	0.15%	0.019%
52	12.460	1524	1527	1529	rVV4	9539	9978	0.20%	0.025%
53	12.572	1543	1546	1547	rBV2	8450	8365	0.17%	0.021%
54	12.630	1550	1556	1559	rVV6	5566	10481	0.21%	0.026%
55	12.701	1564	1568	1573	rVB7	15244	28921	0.58%	0.073%
56	12.860	1592	1595	1599	rBV6	7904	11295	0.23%	0.028%
57	13.171	1645	1648	1649	rBV2	7913	8302	0.17%	0.021%
58	13.247	1660	1661	1667	rVB5	6542	10086	0.20%	0.025%
59	13.341	1674	1677	1678	rVB3	7853	7855	0.16%	0.020%
60	13.353	1678	1679	1681	rBV2	11288	9583	0.19%	0.024%
61	13.588	1717	1719	1723	rBV5	6095	7305	0.15%	0.018%
62	13.676	1732	1734	1736	rBV3	9223	7121	0.14%	0.018%
63	13.764	1746	1749	1755	rVB5	33174	47670	0.95%	0.120%
64	14.017	1788	1792	1793	rBV4	9468	10732	0.21%	0.027%
65	14.111	1801	1808	1810	rBV7	14964	28871	0.58%	0.073%
66	14.152	1812	1815	1816	rBV3	7276	7629	0.15%	0.019%
67	14.176	1816	1819	1820	rVB3	12171	11982	0.24%	0.030%
68	14.328	1839	1845	1854	rBV	1645173	2281356	45.61%	5.732%
69	14.634	1891	1897	1904	rBV	1488469	2348335	46.95%	5.900%
70	14.746	1914	1916	1919	rVB4	11788	11910	0.24%	0.030%
71	14.934	1941	1948	1955	rBV	908940	1428561	28.56%	3.589%
72	15.098	1971	1976	1982	rBV2	182951	283294	5.66%	0.712%
73	15.180	1988	1990	1991	rBV2	13462	7410	0.15%	0.019%
74	15.198	1991	1993	1996	rVV4	10045	9960	0.20%	0.025%
75	15.274	2002	2006	2012	rBV9	22532	40800	0.82%	0.103%
76	15.439	2028	2034	2038	rBV9	17369	32244	0.64%	0.081%

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 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

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77	15.921	2110	2116	2122	rBV	2124914	3254961	65.08%	8.178%
78	15.962	2122	2123	2127	rVV4	39432	40042	0.80%	0.101%
79	16.026	2128	2134	2140	rVB	862959	1285894	25.71%	3.231%
80	16.162	2153	2157	2162	rVB4	69466	104181	2.08%	0.262%
81	17.683	2410	2416	2422	rVB	1369604	2006901	40.13%	5.042%
82	17.783	2427	2433	2439	rVB2	2697268	4194223	83.86%	10.537%
83	18.506	2552	2556	2562	rVB	317668	414220	8.28%	1.041%
84	19.763	2767	2770	2775	rBV3	196462	233143	4.66%	0.586%
85	20.057	2814	2820	2825	rBV	3490888	5001505	100.00%	12.566%
86	22.008	3147	3152	3158	rVB2	1119525	1952789	39.04%	4.906%
87	25.321	3709	3716	3727	rVB2	1522184	4418110	88.34%	11.100%

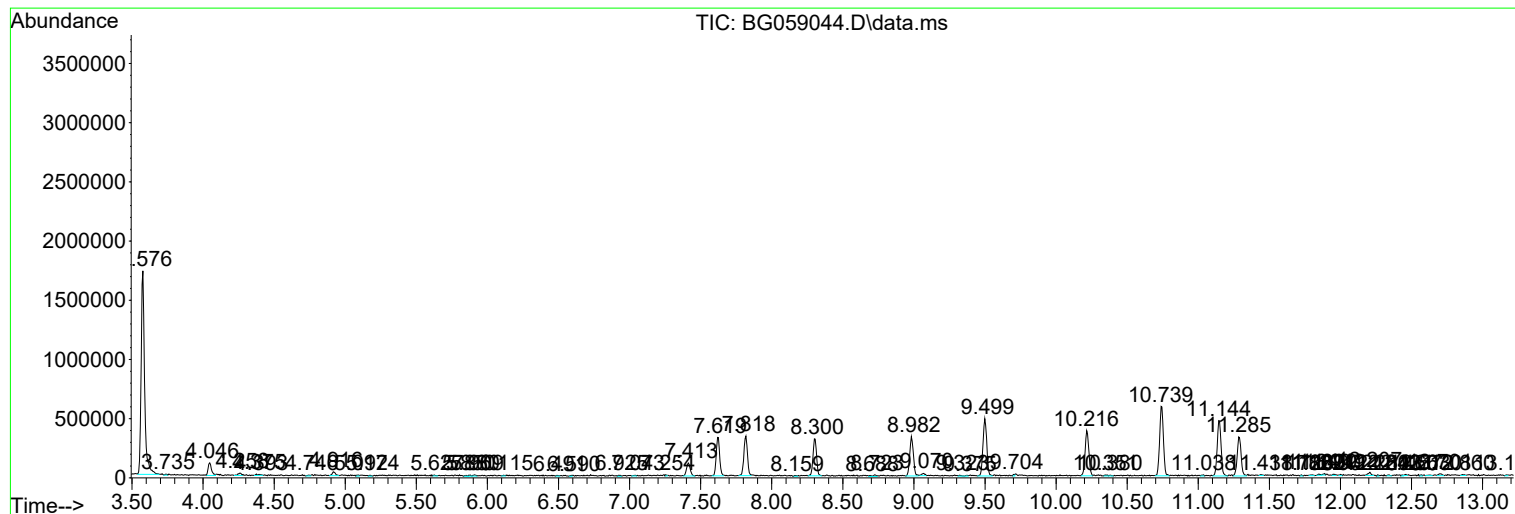
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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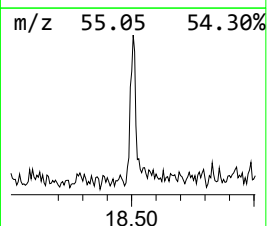
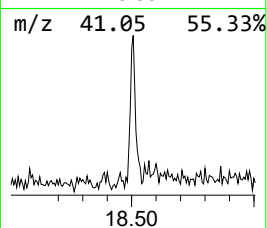
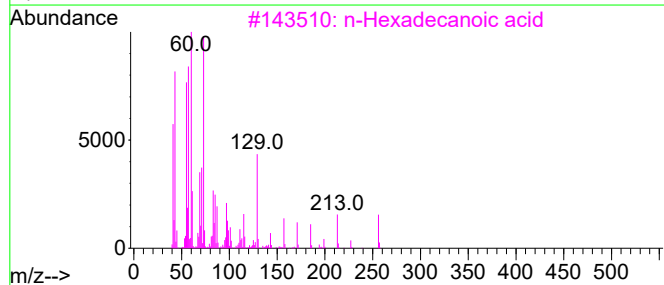
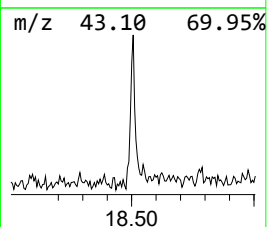
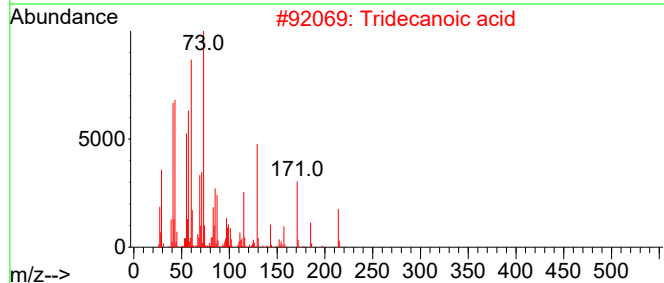
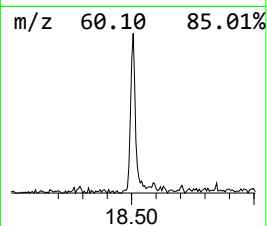
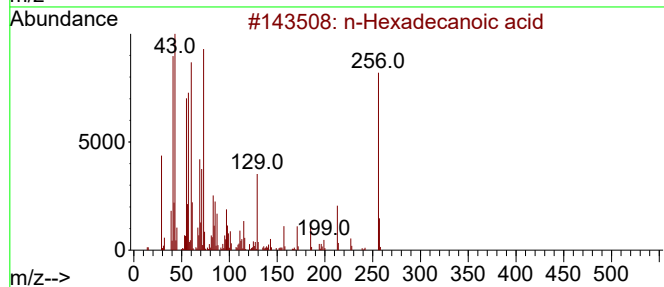
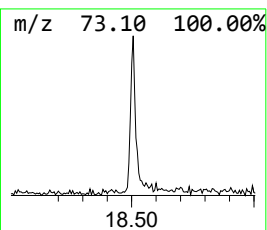
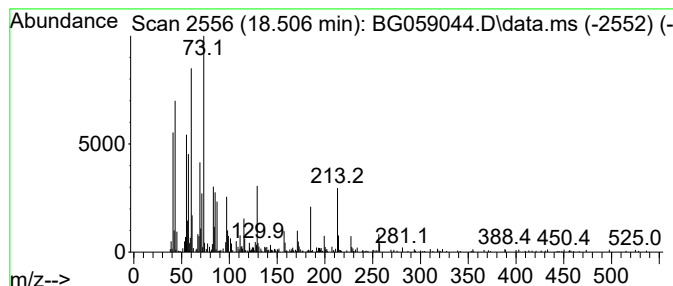
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.506	4.13 ng/ul	414220	Phenanthrene-d10	17.683

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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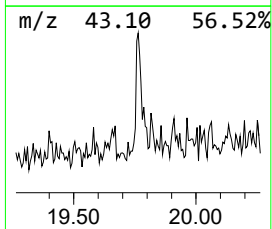
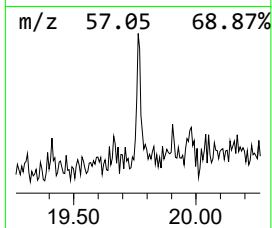
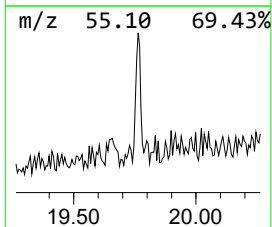
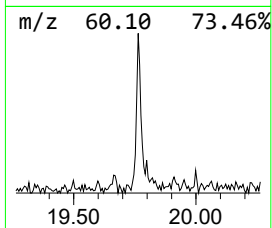
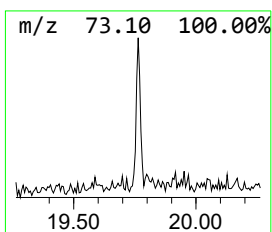
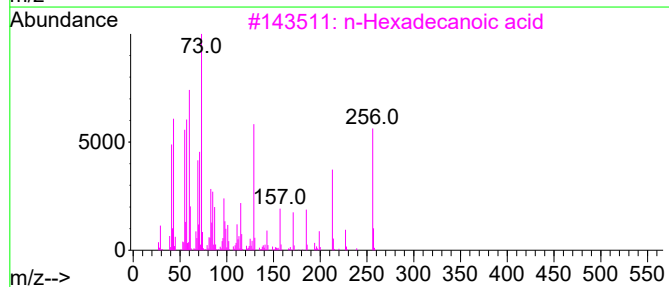
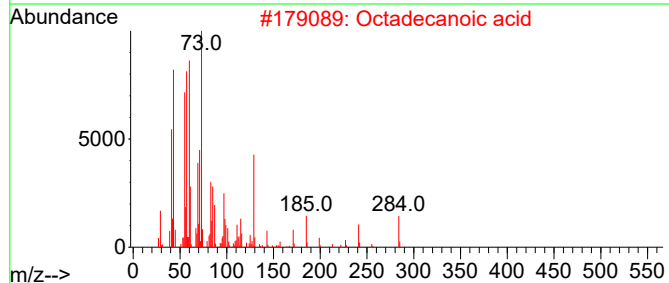
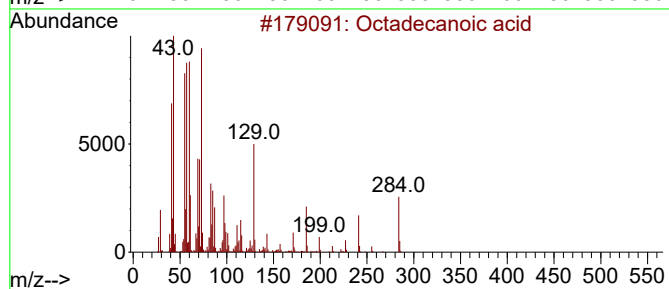
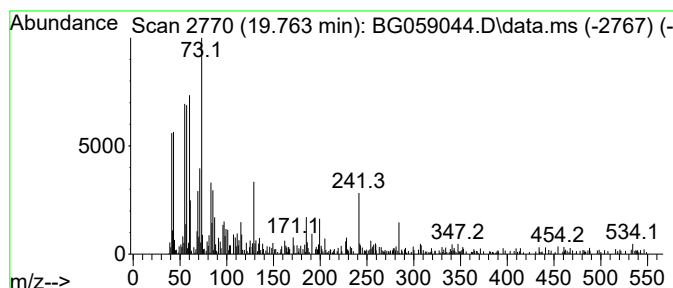
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.763	2.32 ng/ul	233143	Phenanthrene-d10	17.683

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Undecanoic acid	186	C11H22O2	000112-37-8	89



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.506	4.1	ng/ul	414220	4	17.683	2006900	20.0
Octadecanoic acid	19.763	2.3	ng/ul	233143	4	17.683	2006900	20.0