

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059001.D
 Acq On : 12 Sep 2023 4:26
 Operator : MA/JU
 Sample : 04235-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYD8

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: BG059001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.634	23	25	31	rVB2	12725	13977	0.80%	0.088%
2	3.758	44	46	47	rBV2	11263	7755	0.45%	0.049%
3	4.281	132	135	140	rBV3	24752	38256	2.20%	0.242%
4	4.386	152	153	155	rBV2	8075	7070	0.41%	0.045%
5	4.880	235	237	240	rVB3	9305	7170	0.41%	0.045%
6	4.921	240	244	245	rBV3	8198	6235	0.36%	0.039%
7	5.074	269	270	272	rVB2	8843	4937	0.28%	0.031%
8	5.303	303	309	310	rBV2	8632	16773	0.96%	0.106%
9	5.338	312	315	319	rVV	21922	30960	1.78%	0.196%
10	5.914	410	413	414	rBV3	5436	4746	0.27%	0.030%
11	6.049	433	436	438	rBV3	6295	8588	0.49%	0.054%
12	6.408	494	497	499	rBV2	7821	10003	0.57%	0.063%
13	6.431	499	501	502	rVV2	8833	7395	0.43%	0.047%
14	6.466	505	507	509	rBV2	6833	5969	0.34%	0.038%
15	6.537	518	519	521	rBV2	8022	4670	0.27%	0.029%
16	6.913	581	583	587	rVB2	6466	7459	0.43%	0.047%
17	7.201	630	632	634	rBV3	5729	6459	0.37%	0.041%
18	7.430	665	671	681	rVB	202017	373178	21.45%	2.357%
19	7.559	692	693	696	rVB3	7249	6460	0.37%	0.041%
20	7.641	701	707	715	rVV	156539	274209	15.76%	1.732%
21	7.718	718	720	724	rVB3	6346	6427	0.37%	0.041%
22	7.835	735	740	751	rVB3	175003	315821	18.15%	1.995%
23	7.959	759	761	763	rBV2	4242	4977	0.29%	0.031%
24	7.988	765	766	768	rBV2	7171	5661	0.33%	0.036%
25	8.323	816	823	829	rBV2	294212	537194	30.87%	3.393%
26	8.629	872	875	876	rBV	7093	6191	0.36%	0.039%
27	8.834	909	910	914	rBV2	4000	4638	0.27%	0.029%
28	9.005	932	939	946	rVB	213482	384949	22.12%	2.431%
29	9.163	960	966	972	rBV2	71569	122488	7.04%	0.774%
30	9.240	977	979	981	rVB	7942	5103	0.29%	0.032%
31	9.522	1020	1027	1036	rVB2	171636	322518	18.54%	2.037%
32	10.121	1126	1129	1130	rBV3	5594	4494	0.26%	0.028%
33	10.238	1143	1149	1156	rVB3	143141	251758	14.47%	1.590%
34	10.309	1157	1161	1168	rVB5	16902	32222	1.85%	0.204%
35	10.374	1170	1172	1174	rBV2	4987	5200	0.30%	0.033%
36	10.761	1231	1238	1244	rVB	249409	421898	24.25%	2.665%

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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

37	10.820	1247	1248	1250	rBV2	5735	5114	0.29%	0.032%
38	10.879	1254	1258	1260	rBV3	5797	8147	0.47%	0.051%
39	11.167	1300	1307	1316	rVB2	432496	774337	44.50%	4.891%
40	11.302	1325	1330	1340	rVB2	183913	341396	19.62%	2.156%

41	11.860	1422	1425	1427	rBV3	7283	7669	0.44%	0.048%
42	11.942	1437	1439	1441	rBV2	5702	7235	0.42%	0.046%
43	12.859	1594	1595	1599	rVB	6526	5028	0.29%	0.032%
44	12.894	1599	1601	1603	rBV2	4999	4665	0.27%	0.029%
45	13.006	1617	1620	1622	rBV4	6078	6412	0.37%	0.040%

46	13.347	1677	1678	1681	rBV	5521	4908	0.28%	0.031%
47	13.476	1698	1700	1703	rBV2	3665	5903	0.34%	0.037%
48	13.523	1706	1708	1711	rBV3	8120	7435	0.43%	0.047%
49	13.605	1719	1722	1724	rBV2	5846	5969	0.34%	0.038%
50	13.693	1735	1737	1741	rVB4	11231	15605	0.90%	0.099%

51	13.734	1741	1744	1745	rBV2	5135	5248	0.30%	0.033%
52	13.781	1745	1752	1757	rVV4	38413	61683	3.55%	0.390%
53	13.822	1757	1759	1762	rVB3	8621	7904	0.45%	0.050%
54	14.099	1804	1806	1808	rBV2	6654	6389	0.37%	0.040%
55	14.257	1831	1833	1835	rBV2	9551	4879	0.28%	0.031%

56	14.340	1841	1847	1854	rVB	493208	722112	41.50%	4.561%
57	14.392	1854	1856	1861	rVB2	7402	9653	0.55%	0.061%
58	14.469	1867	1869	1872	rVB	10409	8316	0.48%	0.053%
59	14.604	1889	1892	1893	rBV2	7659	5776	0.33%	0.036%
60	14.651	1893	1900	1906	rBV2	516974	830036	47.70%	5.242%

61	14.945	1944	1950	1958	rVB	741025	1210627	69.58%	7.646%
62	15.109	1973	1978	1984	rVB	147240	224815	12.92%	1.420%
63	15.350	2016	2019	2025	rVB6	15222	23916	1.37%	0.151%
64	15.703	2077	2079	2084	rBV4	10497	16214	0.93%	0.102%
65	15.808	2096	2097	2101	rVB2	9762	7158	0.41%	0.045%

66	15.873	2105	2108	2110	rBV	6695	7678	0.44%	0.048%
67	15.932	2112	2118	2125	rVV	731091	1121611	64.46%	7.084%
68	16.032	2130	2135	2142	rVB4	85043	135967	7.81%	0.859%
69	16.566	2224	2226	2230	rBV4	11757	17077	0.98%	0.108%
70	17.230	2338	2339	2341	rVB2	11698	5383	0.31%	0.034%

71	17.401	2366	2368	2372	rBV5	11400	14565	0.84%	0.092%
72	17.454	2375	2377	2378	rBV2	8940	8287	0.48%	0.052%
73	17.694	2412	2418	2425	rBV	1118731	1697863	97.58%	10.723%
74	17.794	2429	2435	2442	rBV2	844015	1283578	73.77%	8.107%
75	18.517	2553	2558	2564	rBV2	230404	329152	18.92%	2.079%

76	19.774	2769	2772	2780	rVB2	120580	150433	8.65%	0.950%
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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

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Title : SVOA CALIBRATION

77	20.062	2816	2821	2832	rVB2	1138635	1703241	97.89%	10.757%
78	22.019	3148	3154	3161	rVB2	962276	1739980	100.00%	10.989%

Sum of corrected areas: 15833172

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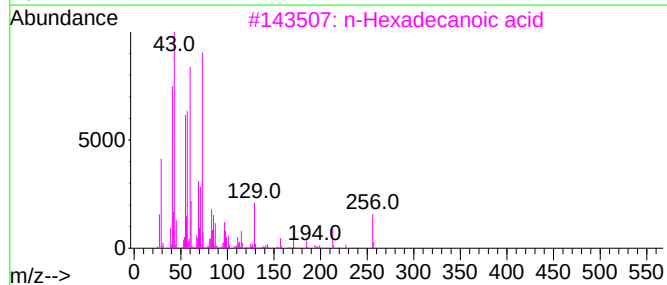
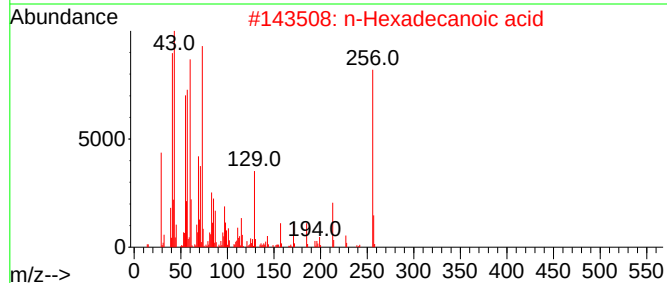
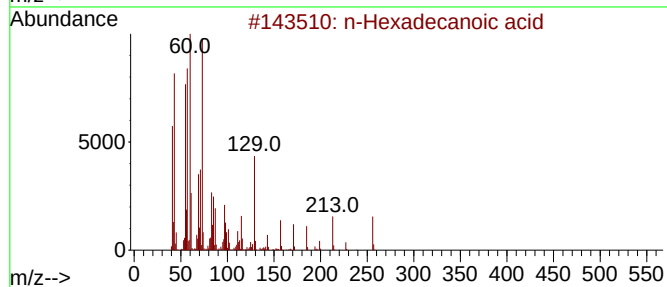
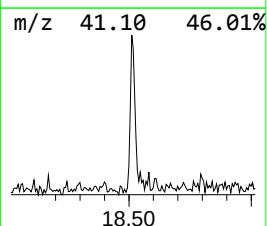
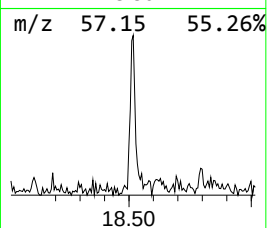
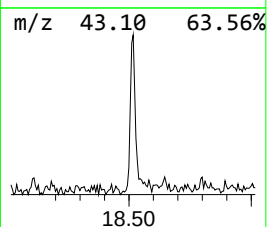
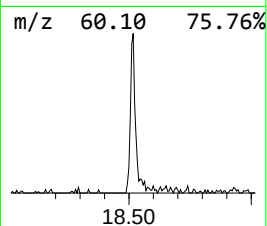
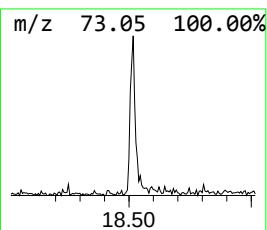
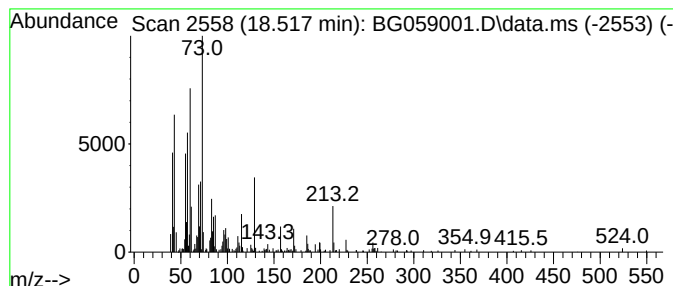
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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.
18.517	3.88 ng/ul	329152	Phenanthrene-d10	17.694

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.517	3.9	ng/ul	329152	4	17.694	1697860	20.0