

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050403.D
 Acq On : 3 Oct 2021 00:30
 Operator : CG/JU
 Sample : M3880-01
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW414

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.635	23	25	38	rVB4	12749	23285	1.56%	0.163%
2	3.805	52	54	58	rVB5	2812	2396	0.16%	0.017%
3	4.069	94	99	109	rBV	30732	58862	3.95%	0.412%
4	4.304	135	139	146	rVB4	5694	10935	0.73%	0.076%
5	4.410	152	157	159	rBV4	3254	4779	0.32%	0.033%
6	4.669	199	201	205	rVB4	2251	1673	0.11%	0.012%
7	5.938	412	417	421	rBV5	1169	2764	0.19%	0.019%
8	6.895	577	580	585	rVB4	1188	1533	0.10%	0.011%
9	7.160	621	625	629	rBV5	1286	1751	0.12%	0.012%
10	7.213	629	634	637	rVV5	1830	3255	0.22%	0.023%
11	7.277	642	645	647	rVB2	1389	1521	0.10%	0.011%
12	7.407	659	667	675	rBV	51782	99104	6.64%	0.693%
13	7.589	691	698	707	rVB	169082	302886	20.31%	2.119%
14	7.794	726	733	741	rVV	175178	313094	20.99%	2.190%
15	7.865	743	745	750	rVB5	1572	2391	0.16%	0.017%
16	8.270	806	814	826	rVB	184627	338229	22.68%	2.366%
17	8.646	872	878	879	rBV2	1049	1953	0.13%	0.014%
18	8.958	925	931	942	rVB	141334	251553	16.87%	1.760%
19	9.439	1003	1013	1023	rBV	229908	420560	28.20%	2.942%
20	9.592	1035	1039	1042	rVV4	1899	2360	0.16%	0.017%
21	10.168	1129	1137	1145	rBV	181285	333643	22.37%	2.334%
22	10.356	1165	1169	1176	rBV6	3101	6062	0.41%	0.042%
23	10.703	1220	1228	1236	rBV	256325	464381	31.13%	3.248%
24	10.844	1245	1252	1258	rBV3	21544	39195	2.63%	0.274%
25	11.096	1286	1295	1305	rBV	264123	485811	32.57%	3.398%
26	11.226	1308	1317	1324	rBV	231949	442655	29.68%	3.096%
27	11.437	1346	1353	1361	rBV2	13083	25971	1.74%	0.182%
28	11.555	1369	1373	1374	rBV2	1304	1497	0.10%	0.010%
29	11.831	1418	1420	1423	rBV3	1033	1518	0.10%	0.011%
30	12.659	1555	1561	1566	rBV2	5516	9301	0.62%	0.065%
31	12.765	1572	1579	1582	rBV3	1037	1654	0.11%	0.012%
32	13.147	1639	1644	1647	rBV4	5700	9517	0.64%	0.067%
33	13.488	1698	1702	1705	rBV2	1947	2633	0.18%	0.018%
34	13.764	1745	1749	1754	rBV4	2359	3368	0.23%	0.024%
35	14.052	1791	1798	1801	rBV5	1265	2377	0.16%	0.017%
36	14.281	1829	1837	1844	rBV	512084	749628	50.26%	5.244%

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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-BG093021.M
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37	14.516	1873	1877	1879	rVB2	1559	1785	0.12%	0.012%
38	14.586	1881	1889	1897	rBV	548793	895865	60.06%	6.267%
39	14.886	1933	1940	1948	rBV	388700	639600	42.88%	4.474%
40	15.051	1961	1968	1978	rBV2	57364	104145	6.98%	0.728%

41	15.268	2000	2005	2013	rVV	34453	55662	3.73%	0.389%
42	15.538	2048	2051	2053	rBV2	1671	2085	0.14%	0.015%
43	15.609	2059	2063	2067	rVB4	3318	3890	0.26%	0.027%
44	15.656	2067	2071	2073	rBV3	2141	2300	0.15%	0.016%
45	15.773	2088	2091	2095	rVB3	1600	2138	0.14%	0.015%

46	15.879	2099	2109	2118	rVB	728562	1162218	77.92%	8.130%
47	15.979	2120	2126	2134	rBV	150034	225214	15.10%	1.575%
48	16.120	2145	2150	2156	rVB3	4641	7674	0.51%	0.054%
49	16.255	2171	2173	2174	rBV	1637	1528	0.10%	0.011%
50	16.320	2178	2184	2188	rVB5	2170	4126	0.28%	0.029%

51	16.566	2220	2226	2228	rBV5	3246	5552	0.37%	0.039%
52	16.660	2240	2242	2244	rBV3	2442	1910	0.13%	0.013%
53	16.807	2264	2267	2271	rBV3	1396	1884	0.13%	0.013%
54	16.972	2292	2295	2298	rBV4	2056	2414	0.16%	0.017%
55	17.013	2298	2302	2309	rVV8	2456	5994	0.40%	0.042%

56	17.083	2312	2314	2317	rVV4	1863	2009	0.13%	0.014%
57	17.377	2362	2364	2366	rBV3	1540	1627	0.11%	0.011%
58	17.577	2396	2398	2401	rBV4	1576	2327	0.16%	0.016%
59	17.630	2401	2407	2415	rVB	476023	745946	50.01%	5.218%
60	17.730	2418	2424	2432	rVV	886358	1353846	90.77%	9.470%

61	17.800	2432	2436	2441	rVB5	6994	9723	0.65%	0.068%
62	17.859	2441	2446	2455	rBV3	27801	57838	3.88%	0.405%
63	17.977	2464	2466	2468	rBV2	2391	2361	0.16%	0.017%
64	17.994	2468	2469	2474	rVB4	3387	3541	0.24%	0.025%
65	18.047	2474	2478	2481	rBV7	2506	4160	0.28%	0.029%

66	18.223	2506	2508	2511	rVV4	1320	1555	0.10%	0.011%
67	18.270	2511	2516	2522	rVB5	6711	10558	0.71%	0.074%
68	18.417	2539	2541	2544	rBV4	1943	2432	0.16%	0.017%
69	18.488	2548	2553	2563	rBV	58199	93074	6.24%	0.651%
70	18.705	2588	2590	2593	rBV4	2329	2603	0.17%	0.018%

71	18.758	2596	2599	2601	rBV4	3391	4254	0.29%	0.030%
72	18.811	2604	2608	2609	rBV4	3287	2689	0.18%	0.019%
73	19.116	2658	2660	2661	rBV2	4026	3094	0.21%	0.022%
74	19.428	2712	2713	2715	rVB2	5375	3284	0.22%	0.023%
75	19.569	2734	2737	2742	rVB6	14815	17744	1.19%	0.124%

76	19.639	2746	2749	2753	rVB	16396	21020	1.41%	0.147%
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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-BG093021.M
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77	19.710	2759	2761	2764	rBV4	4222	5461	0.37%	0.038%
78	19.751	2764	2768	2771	rBV6	21920	30211	2.03%	0.211%
79	19.898	2791	2793	2796	rVB4	7329	5064	0.34%	0.035%
80	20.004	2805	2811	2819	rVB	981438	1491564	100.00%	10.433%
81	21.537	3068	3072	3077	rBV5	41351	69074	4.63%	0.483%
82	21.937	3134	3140	3150	rVB2	408594	734984	49.28%	5.141%
83	25.127	3673	3683	3694	rVB3	453664	1342985	90.04%	9.394%
84	25.368	3714	3724	3733	rVB2	236240	720862	48.33%	5.042%

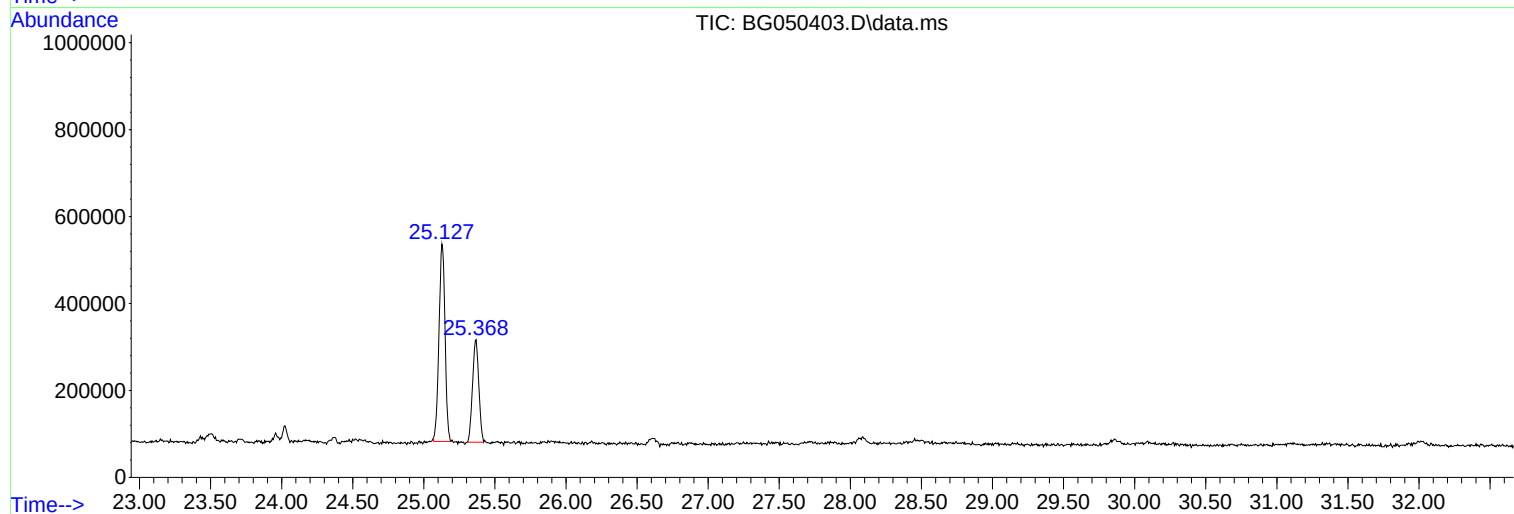
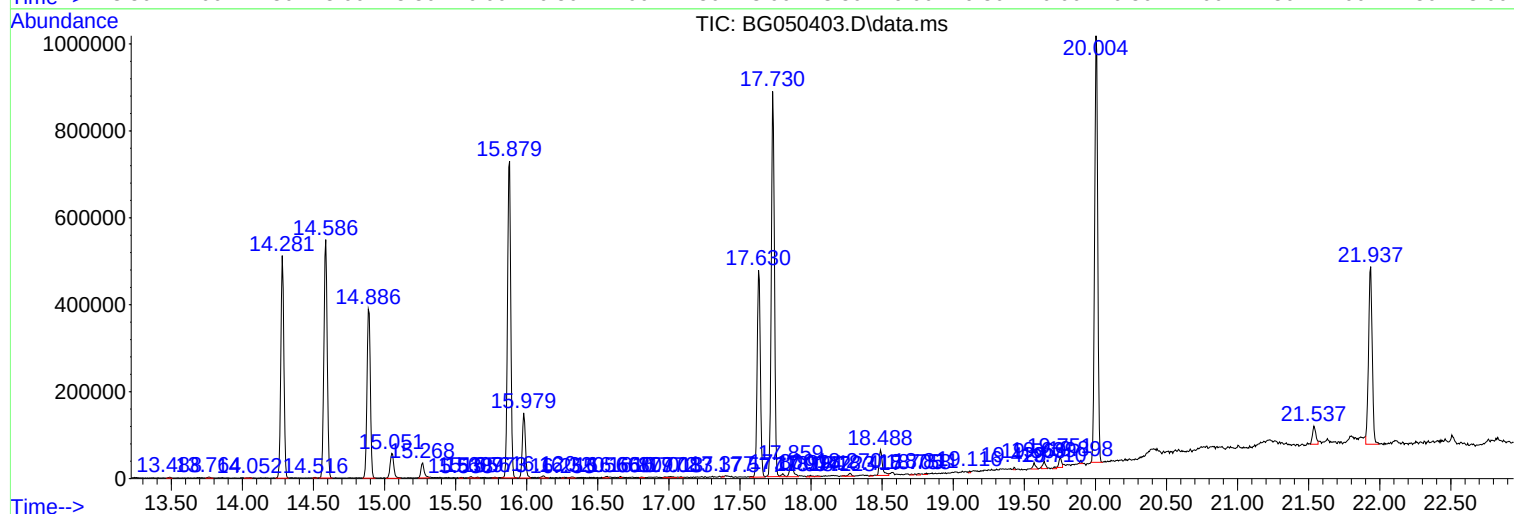
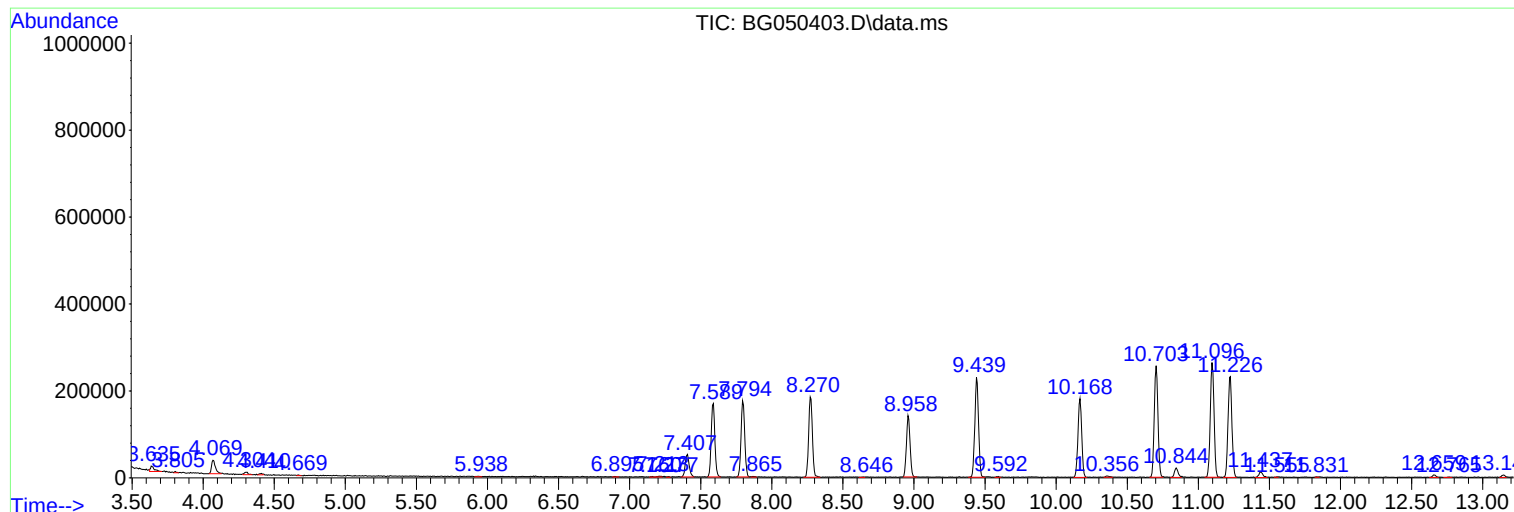
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ALS Vial : 89 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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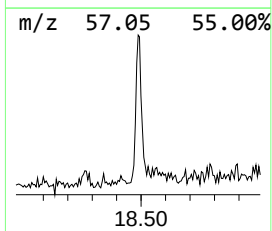
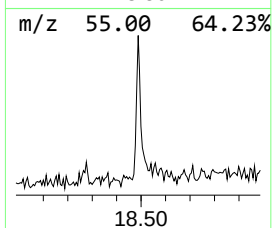
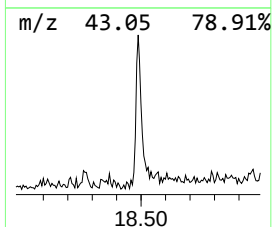
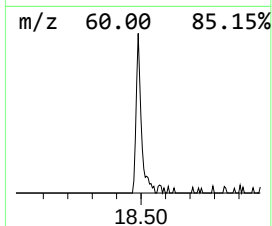
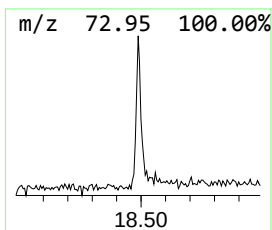
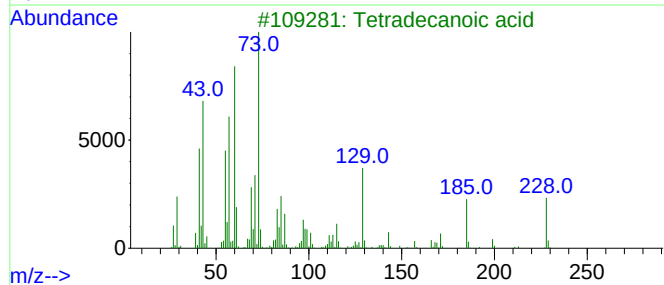
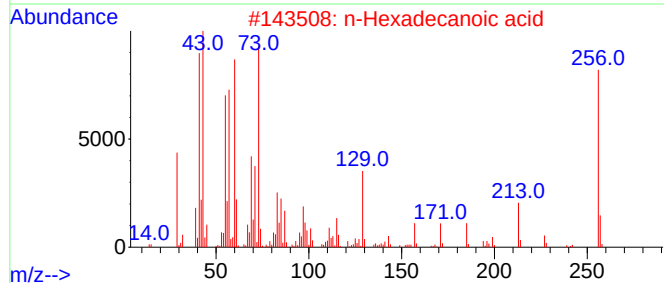
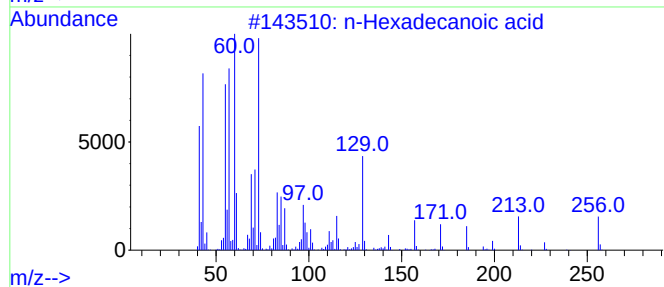
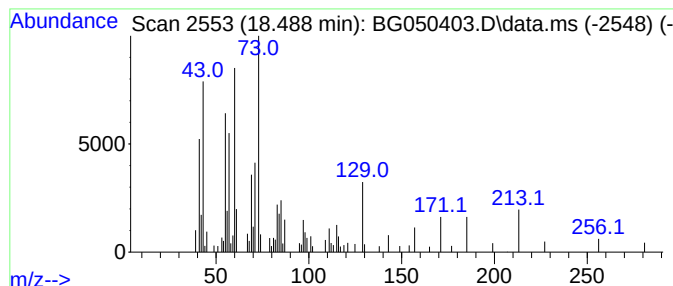
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
18.488	2.50 ng/ul	93074	Phenanthrene-d10	17.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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Quant Title : SVOA CALIBRATION

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 ...	18.488	2.5	ng/ul	93074	4	17.630	745946	20.0