

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059581.D
 Acq On : 1 Nov 2023 16:00
 Operator : MA/JU
 Sample : 04922-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAT2

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: BG059581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.547	25	27	29	rVB3	7471	6589	0.34%	0.033%
2	3.570	29	31	34	rBV2	7865	8287	0.42%	0.042%
3	3.652	43	45	53	rVB3	14540	26550	1.35%	0.134%
4	3.987	101	102	107	rBV4	7976	10550	0.54%	0.053%
5	4.093	114	120	129	rBV	137579	249686	12.73%	1.263%
6	4.305	153	156	158	rBV2	7959	6938	0.35%	0.035%
7	4.434	175	178	179	rVV2	6502	5639	0.29%	0.029%
8	4.775	234	236	238	rBV2	5912	5609	0.29%	0.028%
9	4.945	264	265	268	rBV	6869	6559	0.33%	0.033%
10	5.368	334	337	340	rVB2	13549	16371	0.83%	0.083%
11	5.438	346	349	353	rBV2	4256	6127	0.31%	0.031%
12	5.538	362	366	371	rBV3	5057	9722	0.50%	0.049%
13	5.656	384	386	393	rBV4	6821	13191	0.67%	0.067%
14	6.138	463	468	470	rBV	3674	5687	0.29%	0.029%
15	6.208	477	480	483	rBV3	4017	6786	0.35%	0.034%
16	6.232	483	484	486	rVB	7907	5324	0.27%	0.027%
17	6.696	560	563	564	rBV	7894	5585	0.28%	0.028%
18	7.278	660	662	666	rVB2	5281	5909	0.30%	0.030%
19	7.466	688	694	705	rVV	288802	533479	27.20%	2.699%
20	7.536	705	706	709	rVB2	7865	6281	0.32%	0.032%
21	7.677	722	730	738	rVV	202274	355528	18.13%	1.799%
22	7.871	755	763	772	rBV	329638	595317	30.35%	3.012%
23	7.977	779	781	784	rVB	4871	5765	0.29%	0.029%
24	8.253	826	828	831	rVV	5996	5835	0.30%	0.030%
25	8.359	838	846	853	rVV	288716	493742	25.17%	2.498%
26	8.447	855	861	862	rBV	5148	8026	0.41%	0.041%
27	9.040	955	962	969	rVV2	398832	691299	35.25%	3.497%
28	9.199	983	989	996	rVB3	42768	75536	3.85%	0.382%
29	9.381	1016	1020	1022	rBV4	5039	5947	0.30%	0.030%
30	9.440	1028	1030	1034	rVB	4685	5536	0.28%	0.028%
31	9.557	1042	1050	1058	rBV	294935	542690	27.67%	2.745%
32	9.769	1082	1086	1088	rVV	3550	5295	0.27%	0.027%
33	9.892	1104	1107	1111	rVB	6485	10451	0.53%	0.053%
34	9.933	1111	1114	1116	rBV	5951	7740	0.39%	0.039%
35	10.062	1133	1136	1139	rVB	4407	5562	0.28%	0.028%
36	10.104	1139	1143	1144	rBV	7124	7309	0.37%	0.037%

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37	10.151	1148	1151	1153	rBV	5817	5815	0.30%	0.029%
38	10.186	1153	1157	1160	rBV3	4685	8317	0.42%	0.042%
39	10.215	1160	1162	1164	rVV2	5244	5616	0.29%	0.028%
40	10.280	1166	1173	1181	rVV	253517	477034	24.32%	2.413%
41	10.339	1181	1183	1184	rVV2	10055	8132	0.41%	0.041%
42	10.356	1184	1186	1190	rVV4	13529	15878	0.81%	0.080%
43	10.638	1228	1234	1237	rVB3	8833	16667	0.85%	0.084%
44	10.803	1252	1262	1271	rVB	423372	772487	39.38%	3.908%
45	10.932	1281	1284	1286	rVB2	5867	5623	0.29%	0.028%
46	10.961	1286	1289	1290	rBV2	7846	5876	0.30%	0.030%
47	10.991	1292	1294	1299	rVB	5610	5361	0.27%	0.027%
48	11.208	1323	1331	1337	rBV	401207	729358	37.19%	3.690%
49	11.279	1340	1343	1345	rVB	6418	7064	0.36%	0.036%
50	11.349	1345	1355	1364	rBV2	341123	682329	34.79%	3.452%
51	11.719	1415	1418	1423	rVB4	7497	10361	0.53%	0.052%
52	11.978	1460	1462	1464	rVV2	7909	6756	0.34%	0.034%
53	12.201	1498	1500	1503	rVB3	7276	6712	0.34%	0.034%
54	12.524	1551	1555	1556	rBV2	7768	7608	0.39%	0.038%
55	12.630	1571	1573	1577	rVB	8142	8815	0.45%	0.045%
56	12.665	1577	1579	1580	rBV	8259	6918	0.35%	0.035%
57	12.759	1588	1595	1600	rBV3	12290	24289	1.24%	0.123%
58	12.830	1603	1607	1608	rBV2	6492	5673	0.29%	0.029%
59	13.317	1683	1690	1695	rBV4	5989	13718	0.70%	0.069%
60	13.588	1734	1736	1739	rVB	5106	6210	0.32%	0.031%
61	13.711	1753	1757	1758	rBV3	5747	6986	0.36%	0.035%
62	13.729	1758	1760	1763	rVV3	6584	6425	0.33%	0.033%
63	13.817	1770	1775	1780	rBV4	12378	23951	1.22%	0.121%
64	14.052	1812	1815	1816	rVB	9447	7298	0.37%	0.037%
65	14.164	1830	1834	1837	rVB4	9110	12089	0.62%	0.061%
66	14.381	1864	1871	1877	rVV	808675	1154689	58.87%	5.841%
67	14.504	1889	1892	1894	rBV2	5546	6206	0.32%	0.031%
68	14.692	1914	1924	1931	rBV	908433	1456404	74.25%	7.368%
69	14.804	1939	1943	1949	rBV6	10455	20614	1.05%	0.104%
70	14.986	1968	1974	1980	rBV2	651978	991952	50.57%	5.018%
71	15.151	1995	2002	2010	rBV	439859	702262	35.80%	3.553%
72	15.245	2016	2018	2020	rVB3	6940	6059	0.31%	0.031%
73	15.333	2029	2033	2038	rBV5	14863	25198	1.28%	0.127%
74	15.538	2064	2068	2070	rBV3	4633	5802	0.30%	0.029%
75	15.744	2101	2103	2107	rVB5	12814	15233	0.78%	0.077%
76	15.820	2112	2116	2118	rVB4	7024	7758	0.40%	0.039%

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77	15.856	2120	2122	2125	rBV3	5173	5939	0.30%	0.030%
78	15.973	2135	2142	2149	rVB2	1164474	1771103	90.30%	8.960%
79	16.073	2154	2159	2167	rBV2	254499	377420	19.24%	1.909%
80	16.508	2230	2233	2237	rBV5	10359	16976	0.87%	0.086%
81	16.596	2246	2248	2249	rBV2	6664	5697	0.29%	0.029%
82	16.620	2250	2252	2254	rVV2	15188	14785	0.75%	0.075%
83	16.678	2256	2262	2264	rBV5	14967	24620	1.26%	0.125%
84	16.937	2304	2306	2308	rBV3	9129	7465	0.38%	0.038%
85	16.984	2312	2314	2316	rBV4	6673	7060	0.36%	0.036%
86	17.048	2322	2325	2326	rBV3	12814	10201	0.52%	0.052%
87	17.283	2363	2365	2367	rBV3	10816	9323	0.48%	0.047%
88	17.377	2379	2381	2382	rBV2	9361	5395	0.28%	0.027%
89	17.401	2384	2385	2388	rVB2	16778	12125	0.62%	0.061%
90	17.442	2390	2392	2397	rBV6	14760	20369	1.04%	0.103%
91	17.518	2404	2405	2407	rBV2	12433	10622	0.54%	0.054%
92	17.554	2408	2411	2415	rVB6	42869	60386	3.08%	0.305%
93	17.589	2415	2417	2418	rBV2	9504	7139	0.36%	0.036%
94	17.736	2436	2442	2448	rBV	775954	1221861	62.30%	6.181%
95	17.836	2453	2459	2466	rVV	1195428	1866658	95.17%	9.443%
96	18.558	2578	2582	2588	rBV3	140773	193392	9.86%	0.978%
97	18.846	2628	2631	2636	rVB6	36714	57848	2.95%	0.293%
98	19.816	2794	2796	2800	rBV4	56575	57447	2.93%	0.291%
99	20.110	2840	2846	2856	rBV	1295193	1961379	100.00%	9.922%
100	22.078	3175	3181	3187	rVB	536603	988253	50.39%	4.999%

Sum of corrected areas: 19767453

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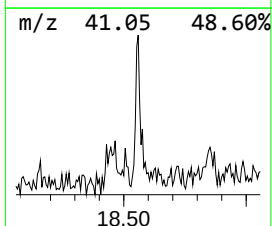
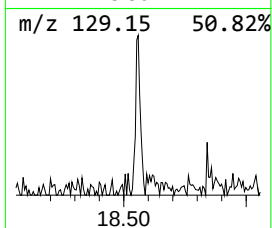
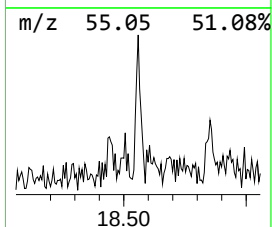
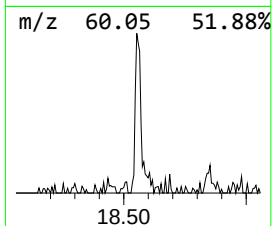
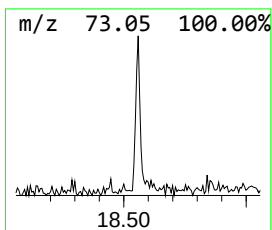
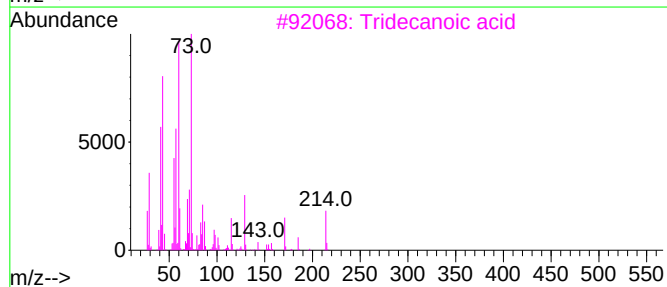
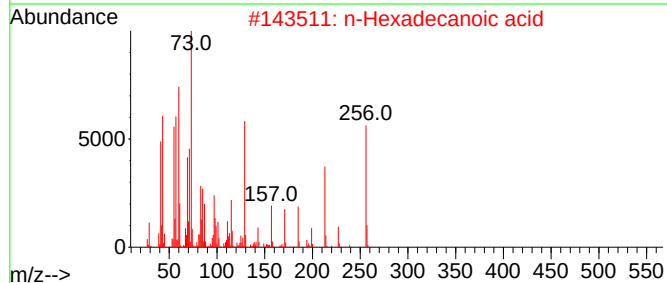
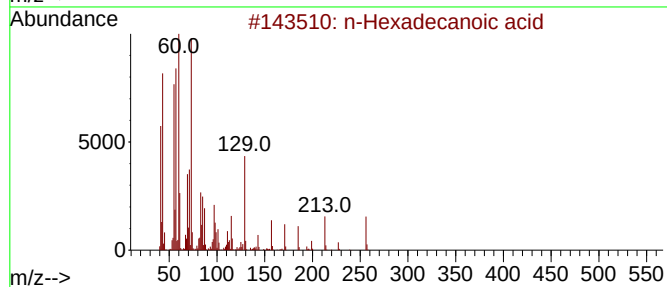
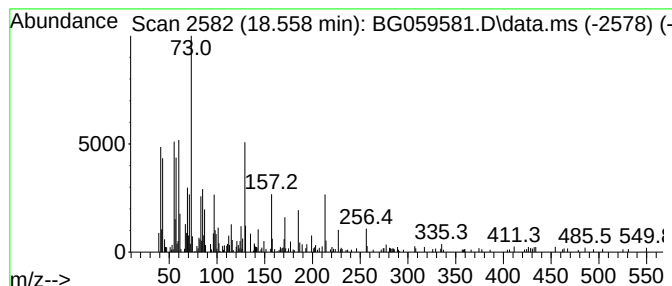
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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	3.17 ng/ul	193392	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	55
4			Tridecanoic acid	214	C13H26O2	000638-53-9	38
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	38



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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 ...	18.558	3.2	ng/u1	193392	4	17.736	1221860	20.0