

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062931.D
 Acq On : 19 Sep 2024 6:17
 Operator : JU/RC
 Sample : P3994-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B21

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-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062931.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.310	30	38	57	rBV	2114582	4762411	100.00%	24.157%
2	3.739	107	111	122	rVB	49051	89963	1.89%	0.456%
3	4.168	181	184	187	rBV5	5607	8773	0.18%	0.045%
4	4.597	251	257	266	rVB	137824	231266	4.86%	1.173%
5	4.709	273	276	282	rVB4	5583	7767	0.16%	0.039%
6	4.826	292	296	300	rVB4	4251	8459	0.18%	0.043%
7	6.841	636	639	644	rBV5	5746	8197	0.17%	0.042%
8	7.030	665	671	680	rVB3	67382	122174	2.57%	0.620%
9	7.188	691	698	709	rVB	126681	213778	4.49%	1.084%
10	7.388	726	732	743	rBV2	172078	300943	6.32%	1.527%
11	7.858	805	812	822	rBV	195200	334588	7.03%	1.697%
12	8.210	865	872	877	rBV3	17074	30472	0.64%	0.155%
13	8.557	926	931	941	rVB	161366	281838	5.92%	1.430%
14	8.716	954	958	961	rBV	3336	5281	0.11%	0.027%
15	9.004	1001	1007	1018	rBV	176996	320833	6.74%	1.627%
16	9.462	1080	1085	1090	rVB3	8379	14937	0.31%	0.076%
17	9.726	1122	1130	1142	rVB2	173358	315552	6.63%	1.601%
18	10.267	1215	1222	1231	rBV2	265658	472149	9.91%	2.395%
19	10.643	1279	1286	1294	rBV	268454	478001	10.04%	2.425%
20	10.778	1301	1309	1317	rBV2	201382	377416	7.92%	1.914%
21	13.393	1748	1754	1758	rBV	2949	6335	0.13%	0.032%
22	13.892	1833	1839	1845	rBV	466548	704508	14.79%	3.574%
23	14.027	1858	1862	1868	rVB4	11173	16969	0.36%	0.086%
24	14.180	1881	1888	1898	rVB	472265	761465	15.99%	3.862%
25	14.491	1934	1941	1949	rBV	475344	741536	15.57%	3.761%
26	14.691	1971	1975	1985	rBV3	58217	110069	2.31%	0.558%
27	14.914	2008	2013	2022	rBV2	93736	155697	3.27%	0.790%
28	15.308	2074	2080	2085	rBV3	13399	21859	0.46%	0.111%
29	15.484	2103	2110	2119	rVB	666411	982391	20.63%	4.983%
30	15.602	2124	2130	2139	rVB	250595	366678	7.70%	1.860%
31	15.713	2148	2149	2152	rBV2	5474	5771	0.12%	0.029%
32	15.849	2165	2172	2177	rBV	36739	47327	0.99%	0.240%
33	15.907	2180	2182	2186	rVB2	6643	5433	0.11%	0.028%
34	16.577	2291	2296	2299	rBV2	3071	4989	0.10%	0.025%
35	16.777	2326	2330	2335	rVB3	4254	6089	0.13%	0.031%
36	17.165	2394	2396	2399	rBV2	4535	5311	0.11%	0.027%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Title : SVOA CALIBRATION

37	17.241	2402	2409	2415	rBV	617343	941441	19.77%	4.775%
38	17.335	2419	2425	2432	rBV	770665	1148445	24.11%	5.825%
39	17.599	2466	2470	2471	rBV2	3875	5617	0.12%	0.028%
40	17.911	2518	2523	2527	rVB4	8169	12961	0.27%	0.066%
41	18.140	2557	2562	2566	rBV4	16147	25053	0.53%	0.127%
42	18.299	2586	2589	2591	rVB3	4680	5008	0.11%	0.025%
43	18.610	2637	2642	2643	rBV2	4014	6068	0.13%	0.031%
44	18.722	2654	2661	2666	rBV5	7081	14374	0.30%	0.073%
45	18.892	2688	2690	2694	rVB5	5655	5071	0.11%	0.026%
46	19.192	2738	2741	2746	rVB4	11717	16187	0.34%	0.082%
47	19.268	2750	2754	2756	rBV	14392	17367	0.36%	0.088%
48	19.421	2779	2780	2784	rVB3	6032	6095	0.13%	0.031%
49	19.456	2784	2786	2789	rBV2	5031	5348	0.11%	0.027%
50	19.568	2801	2805	2808	rVB5	7763	11165	0.23%	0.057%
51	19.632	2810	2816	2823	rBV	963439	1428576	30.00%	7.246%
52	20.008	2877	2880	2881	rBV2	6529	6098	0.13%	0.031%
53	21.154	3073	3075	3080	rBV4	8098	10794	0.23%	0.055%
54	21.489	3126	3132	3138	rBV2	684713	1047962	22.00%	5.316%
55	23.099	3402	3406	3411	rVB6	17596	28534	0.60%	0.145%
56	24.327	3605	3615	3625	rBV	561517	1463440	30.73%	7.423%
57	24.533	3641	3650	3663	rVB	431346	1136943	23.87%	5.767%
58	28.328	4294	4296	4297	rBV2	6129	5314	0.11%	0.027%
59	28.357	4299	4301	4303	rBV3	11051	8716	0.18%	0.044%
60	28.886	4390	4391	4396	rBV5	5342	6707	0.14%	0.034%
61	30.954	4741	4743	4747	rBV5	7390	8880	0.19%	0.045%
62	31.671	4863	4865	4867	rBV2	6602	6209	0.13%	0.031%
63	32.000	4917	4921	4923	rBV5	6258	8792	0.18%	0.045%

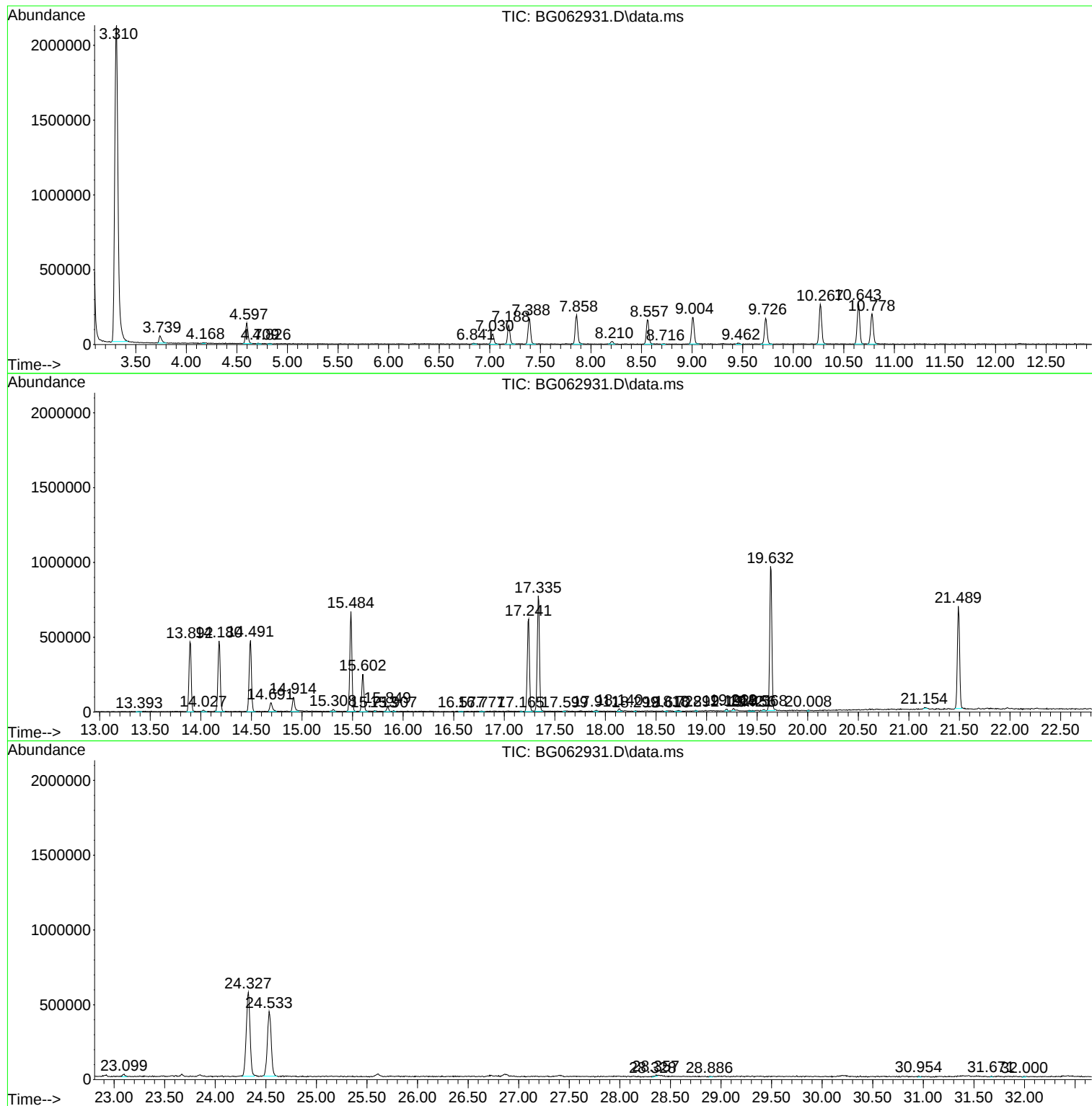
Sum of corrected areas: 19714390

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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



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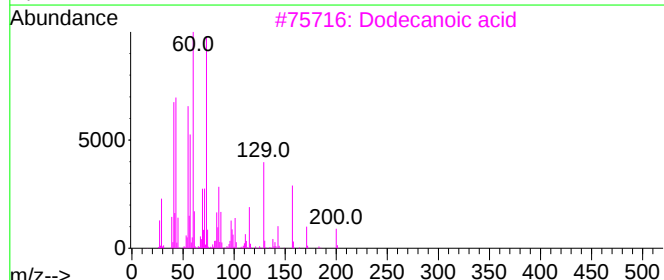
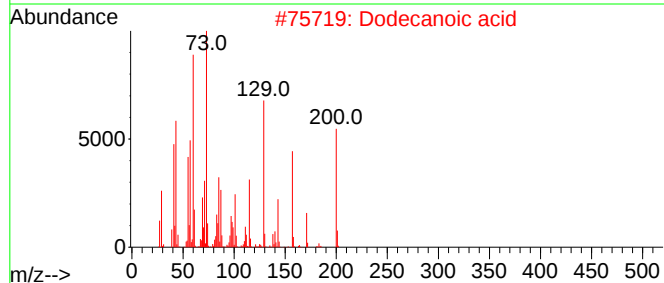
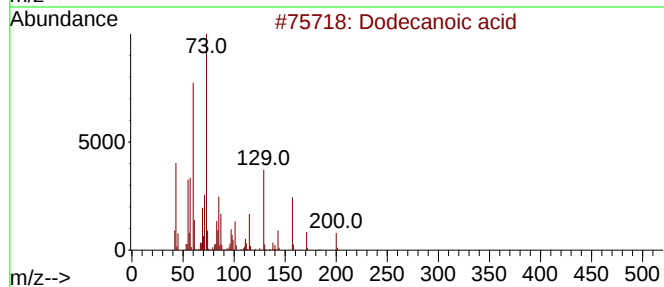
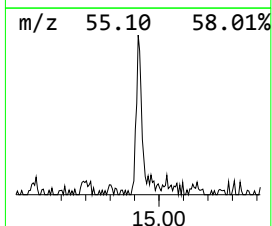
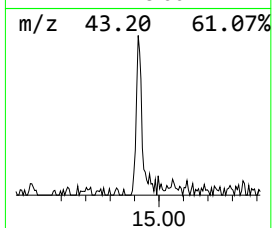
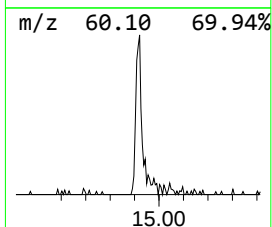
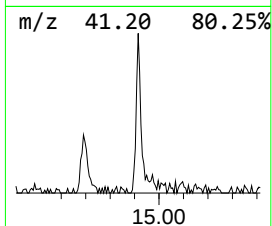
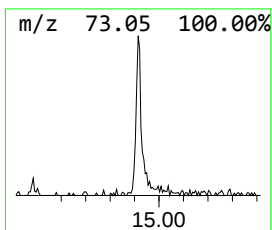
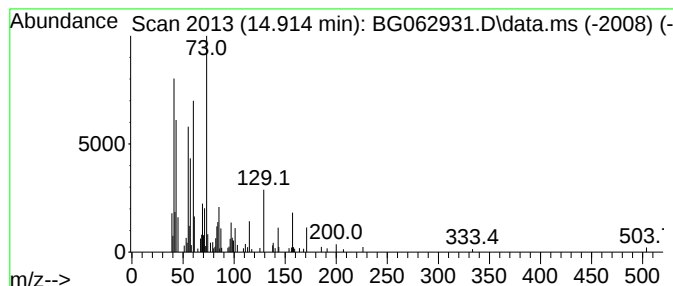
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.914	4.20 ng/ul	155697	Acenaphthene-d10	14.491

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid			200	C12H24O2	000143-07-7	91
2	Dodecanoic acid			200	C12H24O2	000143-07-7	83
3	Dodecanoic acid			200	C12H24O2	000143-07-7	80
4	Dodecanoic acid			200	C12H24O2	000143-07-7	68
5	Dodecanoic acid			200	C12H24O2	000143-07-7	68



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	14.914	4.2	ng/ul	155697	3	14.491	741536	20.0