LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062962.D
Acq On : 20 Sep 2024 4:03
Operator : JU/RC
Sample : P3994-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B50

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: BG062962.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.307	29	37	70	rVB	2332088	5672361	100.00%	28.146%
2	3.742	106	111	117	rBV	52980	90537	1.60%	0.449%
3	4.071	165	167	172	rVB4	7213	7927	0.14%	0.039%
4	4.594	249	256	266	rBV	150112	272942	4.81%	1.354%
5	6.850	634	640	642	rBV5	6228	10538	0.19%	0.052%
6	7.026	661	670	677	rVV2	98124	178240	3.14%	0.884%
7	7.185	691	697	705	rVB	131804	219611	3.87%	1.090%
8	7.390	724	732	743	rBV2	193780	350141	6.17%	1.737%
9	7.854	805	811	820	rBV	200826	348775	6.15%	1.731%
10	8.207	866	871	880	rVB3	20653	35305	0.62%	0.175%
11	8.559	924	931	941	rBV2	199371	339818	5.99%	1.686%
12	9.006	1000	1007	1014	rBV	187937	312735	5.51%	1.552%
13	9.729	1123	1130	1137	rVB	176453	305837	5.39%	1.518%
14	10.269	1215	1222	1229	rBV	232084	423423	7.46%	2.101%
15	10.645	1276	1286	1293	rBV	261545	471345	8.31%	2.339%
16	10.775	1301	1308	1318	rBV	182506	350428	6.18%	1.739%
17	13.894	1832	1839	1845	rBV	436724	627137	11.06%	3.112%
18	14.018	1857	1860	1865	rBV2	8853	13277	0.23%	0.066%
19	14.176	1878	1887	1894	rBV	427644	669883	11.81%	3.324%
20	14.488	1932	1940	1948	rBV	439248	665439	11.73%	3.302%
21	14.693	1968	1975	1984	rBV3	66046	132099	2.33%	0.655%
22	14.917	2007	2013	2019	rBV3	89885	140247	2.47%	0.696%
23	15.116	2043	2047	2049	rBV2	6600	8683	0.15%	0.043%
24	15.299	2075	2078	2081	rBV2	7472	10052	0.18%	0.050%
25	15.481	2103	2109	2115	rBV	613595	896955	15.81%	4.451%
26	15.598	2122	2129	2141	rBV	240045	364394	6.42%	1.808%
27	16.897	2344	2350	2353	rBV5	11025	19142	0.34%	0.095%
28	17.238	2401	2408	2415	rBV	590136	892036	15.73%	4.426%
29	17.337	2418	2425	2433	rVV	679858	1066926	18.81%	5.294%
30	17.854	2509	2513	2517	rBV3	11378	13143	0.23%	0.065%
31	17.901	2519	2521	2527	rVB4	8090	11818	0.21%	0.059%
32	18.131	2556	2560	2563	rBV3	7328	9057	0.16%	0.045%
33	18.712	2656	2659	2661	rBV3	6343	7507	0.13%	0.037%
34	18.894	2686	2690	2697	rVB2	6534	13534	0.24%	0.067%
35	19.194	2738	2741	2745	rVB3	11982	16983	0.30%	0.084%
36	19.259	2748	2752	2756	rBV2	10568	16410	0.29%	0.081%

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Title : SVOA CALIBRATION

37	19.564	2800	2804	2807	rBV2	10105	9880	0.17%	0.049%
38	19.629	2809	2815	2826	rBV	911354	1363522	24.04%	6.766%
39	20.892	3028	3030	3032	rBV3	6794	8465	0.15%	0.042%
40	21.045	3055	3056	3060	rVB3	6850	6700	0.12%	0.033%
41	21.485	3125	3131	3142	rVB2	676987	1072676	18.91%	5.323%
42	21.938	3204	3208	3210	rBV5	7197	10369	0.18%	0.051%
43	21.973	3210	3214	3219	rVB7	9948	18975	0.33%	0.094%
44	22.208	3252	3254	3256	rBV3	6123	5927	0.10%	0.029%
45	23.665	3499	3502	3509	rVB7	18393	30865	0.54%	0.153%
46	23.742	3513	3515	3520	rBV6	6768	10544	0.19%	0.052%
47	24.323	3603	3614	3625	rBV	533435	1396372	24.62%	6.929%
48	24.529	3639	3649	3662	rVB	442506	1165334	20.54%	5.782%
49	25.598	3825	3831	3838	rVB9	19211	41729	0.74%	0.207%
50	27.520	4155	4158	4159	rBV3	6298	5850	0.10%	0.029%
51	28.348	4293	4299	4300	rBV5	8425	15111	0.27%	0.075%
52	32.020	4922	4924	4926	rBV3	6572	6303	0.11%	0.031%

Sum of corrected areas: 20153307

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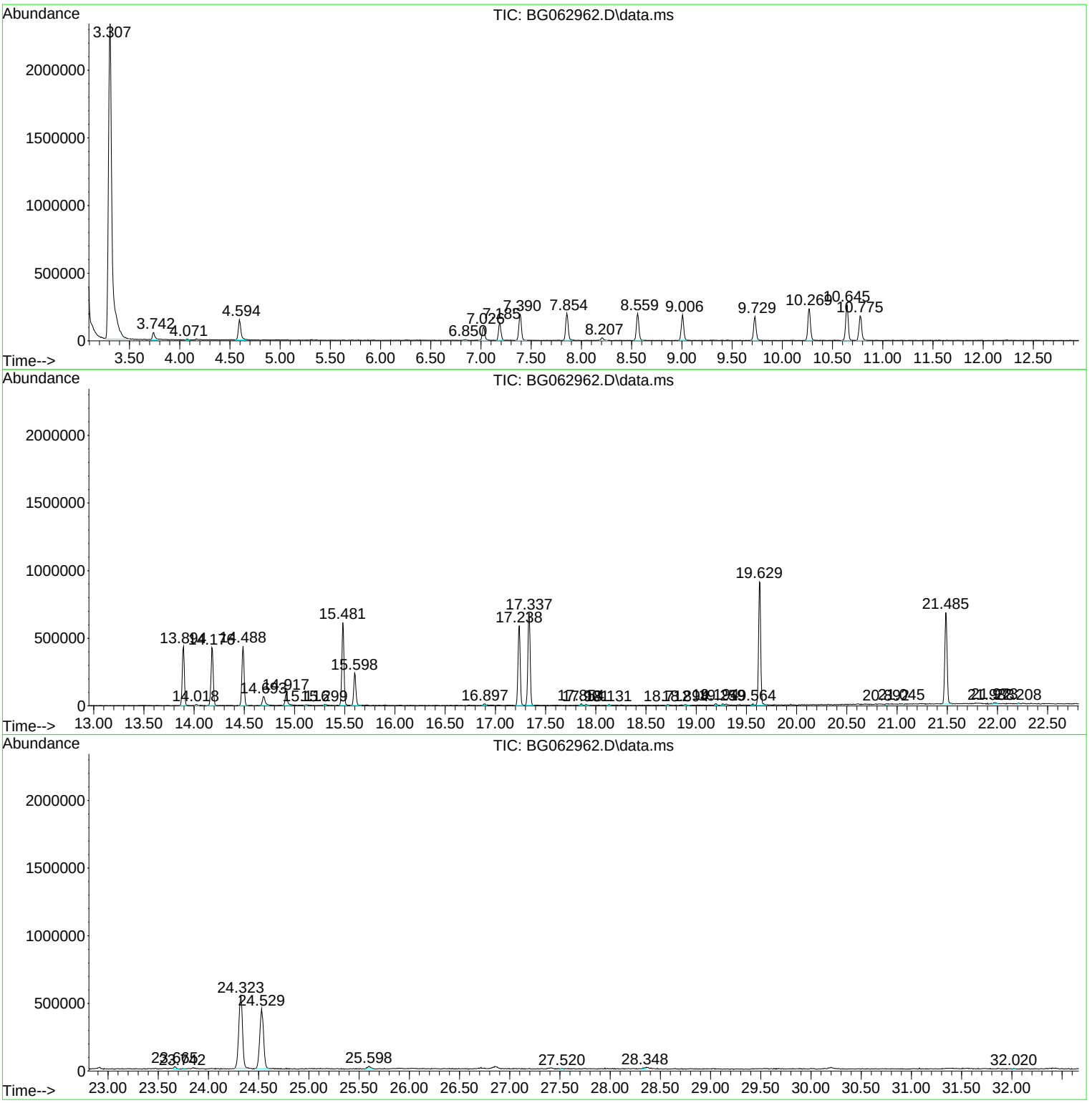
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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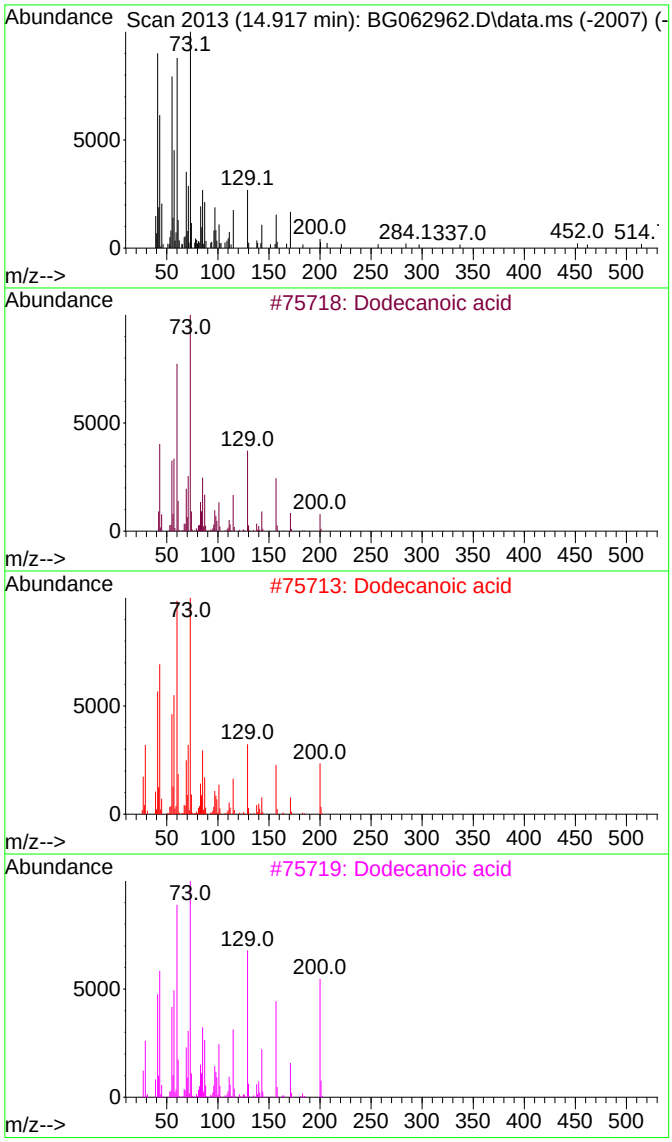
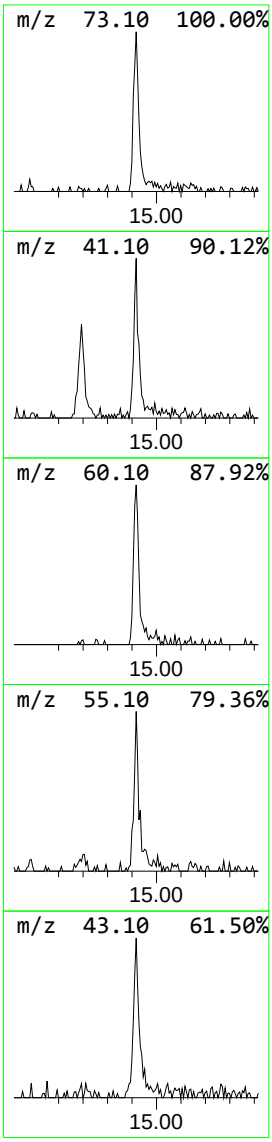
Peak Number 3 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.917	4.22 ng/ul	140247	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	95
2	Dodecanoic acid	200	C12H24O2	000143-07-7	93
3	Dodecanoic acid	200	C12H24O2	000143-07-7	93
4	Dodecanoic acid	200	C12H24O2	000143-07-7	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	78





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dodecanoic acid	14.917	4.2	ng/ul	140247	3	14.488	665439	20.0