LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047539.D
Acq On : 3 Dec 2020 15:22
Operator : CG/JU
Sample : L4865-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH7

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\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.556	34	37	38	rBV2	2719	2421	0.25%	0.024%
2	3.580	38	41	46	rVB3	5269	8342	0.85%	0.084%
3	3.686	58	59	62	rBV2	2321	2522	0.26%	0.025%
4	3.797	77	78	83	rBV2	2647	3480	0.35%	0.035%
5	3.832	83	84	89	rBV	1857	2744	0.28%	0.028%
6	4.120	132	133	138	rVB	2116	2157	0.22%	0.022%
7	4.250	153	155	158	rVV2	3047	2637	0.27%	0.027%
8	4.297	160	163	168	rVB	1817	3095	0.32%	0.031%
9	4.344	168	171	174	rBV2	2623	4007	0.41%	0.040%
10	4.414	179	183	184	rBV2	3064	2740	0.28%	0.028%
11	4.955	272	275	277	rBV2	1809	2086	0.21%	0.021%
12	5.002	281	283	285	rVV2	2479	2076	0.21%	0.021%
13	5.066	291	294	297	rVV2	1699	2324	0.24%	0.023%
14	5.384	344	348	349	rBV2	2730	2737	0.28%	0.028%
15	6.324	506	508	512	rBV	1768	2366	0.24%	0.024%
16	6.864	597	600	602	rBV	2294	2789	0.28%	0.028%
17	6.911	605	608	611	rVV	1915	2821	0.29%	0.028%
18	7.193	654	656	661	rBV	1581	2125	0.22%	0.021%
19	7.381	680	688	700	rVB	131695	261418	26.64%	2.629%
20	7.557	713	718	727	rVB	78717	129611	13.21%	1.303%
21	7.775	748	755	762	rVV	123856	224565	22.89%	2.258%
22	8.251	828	836	845	rBV	122153	205364	20.93%	2.065%
23	8.938	947	953	961	rBV2	150047	268251	27.34%	2.698%
24	9.414	1027	1034	1042	rVB2	132273	238966	24.35%	2.403%
25	9.825	1098	1104	1107	rBV3	7590	10151	1.03%	0.102%
26	10.143	1151	1158	1166	rVB2	117690	216754	22.09%	2.180%
27	10.683	1242	1250	1261	rBV	170688	313592	31.96%	3.154%
28	11.071	1309	1316	1324	rVB2	137675	255722	26.06%	2.572%
29	11.194	1330	1337	1346	rBV3	97562	182130	18.56%	1.832%
30	11.388	1367	1370	1372	rBV3	2141	2261	0.23%	0.023%
31	11.529	1390	1394	1396	rBV	1755	2239	0.23%	0.023%
32	11.706	1423	1424	1429	rVB	2053	2264	0.23%	0.023%
33	12.199	1505	1508	1510	rVB	1846	2168	0.22%	0.022%
34	12.364	1530	1536	1538	rBV	1145	2060	0.21%	0.021%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047539.D
Acq On : 3 Dec 2020 15:22
Operator : CG/JU
Sample : L4865-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH7

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\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

35	12.640	1580	1583	1586	rVB2	2116	2549	0.26%	0.026%
36	12.851	1615	1619	1621	rVB2	1721	2197	0.22%	0.022%
37	13.680	1754	1760	1764	rBV2	3256	5684	0.58%	0.057%
38	13.744	1766	1771	1779	rVV3	34176	59734	6.09%	0.601%
39	13.809	1779	1782	1784	rVV3	2151	2434	0.25%	0.024%
40	14.256	1850	1858	1862	rVV	325790	477508	48.66%	4.802%
41	14.303	1862	1866	1873	rVB	67065	98194	10.01%	0.987%
42	14.355	1873	1875	1879	rBV	1813	2280	0.23%	0.023%
43	14.561	1903	1910	1917	rVB	317811	506485	51.62%	5.093%
44	14.731	1937	1939	1941	rVV	2554	2176	0.22%	0.022%
45	14.861	1955	1961	1971	rVB2	239391	374729	38.19%	3.768%
46	15.019	1982	1988	1999	rBV	145629	238467	24.30%	2.398%
47	15.354	2042	2045	2047	rBV	1774	2125	0.22%	0.021%
48	15.483	2064	2067	2071	rVB	2391	2875	0.29%	0.029%
49	15.848	2122	2129	2136	rBV	434055	653520	66.60%	6.572%
50	15.948	2141	2146	2158	rBV2	136008	212762	21.68%	2.140%
51	16.083	2165	2169	2175	rVB3	5721	10297	1.05%	0.104%
52	16.512	2240	2242	2245	rVV	2186	2460	0.25%	0.025%
53	16.547	2245	2248	2251	rVB2	2399	2577	0.26%	0.026%
54	16.623	2260	2261	2266	rVB2	3570	3188	0.32%	0.032%
55	16.706	2270	2275	2276	rBV	2347	2571	0.26%	0.026%
56	16.817	2291	2294	2300	rVB3	3062	5471	0.56%	0.055%
57	17.117	2343	2345	2351	rVB	2345	3119	0.32%	0.031%
58	17.176	2351	2355	2356	rBV2	2012	2282	0.23%	0.023%
59	17.381	2387	2390	2392	rBV2	2001	2368	0.24%	0.024%
60	17.440	2399	2400	2402	rBV	2259	2346	0.24%	0.024%
61	17.599	2421	2427	2434	rBV	334227	511536	52.13%	5.144%
62	17.693	2436	2443	2452	rBV	468670	754120	76.86%	7.584%
63	17.957	2483	2488	2492	rBV2	2527	3534	0.36%	0.036%
64	18.028	2496	2500	2502	rBV2	3209	3084	0.31%	0.031%
65	18.104	2510	2513	2514	rBV	2633	2696	0.27%	0.027%
66	18.245	2535	2537	2541	rVB2	3458	4089	0.42%	0.041%
67	18.415	2564	2566	2569	rVB2	2219	2106	0.21%	0.021%
68	18.527	2584	2585	2590	rBV3	1880	2671	0.27%	0.027%
69	18.774	2625	2627	2630	rBV2	3409	3875	0.39%	0.039%
70	18.803	2630	2632	2634	rVV	3218	3174	0.32%	0.032%
71	18.856	2637	2641	2642	rBV	2572	2524	0.26%	0.025%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047539.D
Acq On : 3 Dec 2020 15:22
Operator : CG/JU
Sample : L4865-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH7

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\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

72	18.880	2642	2645	2648	rVB2	2697	3073	0.31%	0.031%
73	18.938	2653	2655	2658	rBV2	2858	2256	0.23%	0.023%
74	19.044	2671	2673	2676	rBV2	1706	2172	0.22%	0.022%
75	19.132	2685	2688	2690	rBV2	3410	3944	0.40%	0.040%
76	19.291	2714	2715	2716	rBV	4265	2234	0.23%	0.022%
77	19.350	2723	2725	2727	rBV2	4540	4853	0.49%	0.049%
78	19.444	2738	2741	2742	rBV	2238	2714	0.28%	0.027%
79	19.596	2763	2767	2773	rVB4	10980	20117	2.05%	0.202%
80	19.637	2773	2774	2776	rBV2	4325	3191	0.33%	0.032%
81	19.761	2794	2795	2798	rVB3	4554	3239	0.33%	0.033%
82	19.849	2808	2810	2814	rBV5	5423	7296	0.74%	0.073%
83	19.914	2819	2821	2823	rBV2	2761	2499	0.25%	0.025%
84	19.961	2823	2829	2837	rBV	655565	981221	100.00%	9.868%
85	20.149	2859	2861	2862	rBV2	5181	2463	0.25%	0.025%
86	20.254	2876	2879	2882	rBV2	36271	38511	3.92%	0.387%
87	20.295	2882	2886	2889	rVB	61780	71449	7.28%	0.719%
88	20.683	2951	2952	2954	rBV2	6098	4995	0.51%	0.050%
89	20.848	2978	2980	2983	rBV4	7395	7004	0.71%	0.070%
90	21.253	3046	3049	3053	rBV5	28801	39817	4.06%	0.400%
91	21.294	3053	3056	3062	rVB3	50274	66038	6.73%	0.664%
92	21.488	3085	3089	3099	rVB3	61679	120690	12.30%	1.214%
93	21.747	3129	3133	3137	rVB3	19159	25467	2.60%	0.256%
94	21.876	3148	3155	3161	rBV	367290	622937	63.49%	6.265%
95	22.446	3248	3252	3255	rBV5	21116	28558	2.91%	0.287%
96	24.855	3660	3662	3663	rBV	8205	4322	0.44%	0.043%
97	25.025	3681	3691	3702	rBV	313874	903960	92.13%	9.091%
98	25.260	3722	3731	3743	rVB	201494	611096	62.28%	6.146%
99	26.482	3937	3939	3940	rBV2	12016	7897	0.80%	0.079%
100	27.017	4028	4030	4031	rBV	7160	4965	0.51%	0.050%

Sum of corrected areas: 9943770

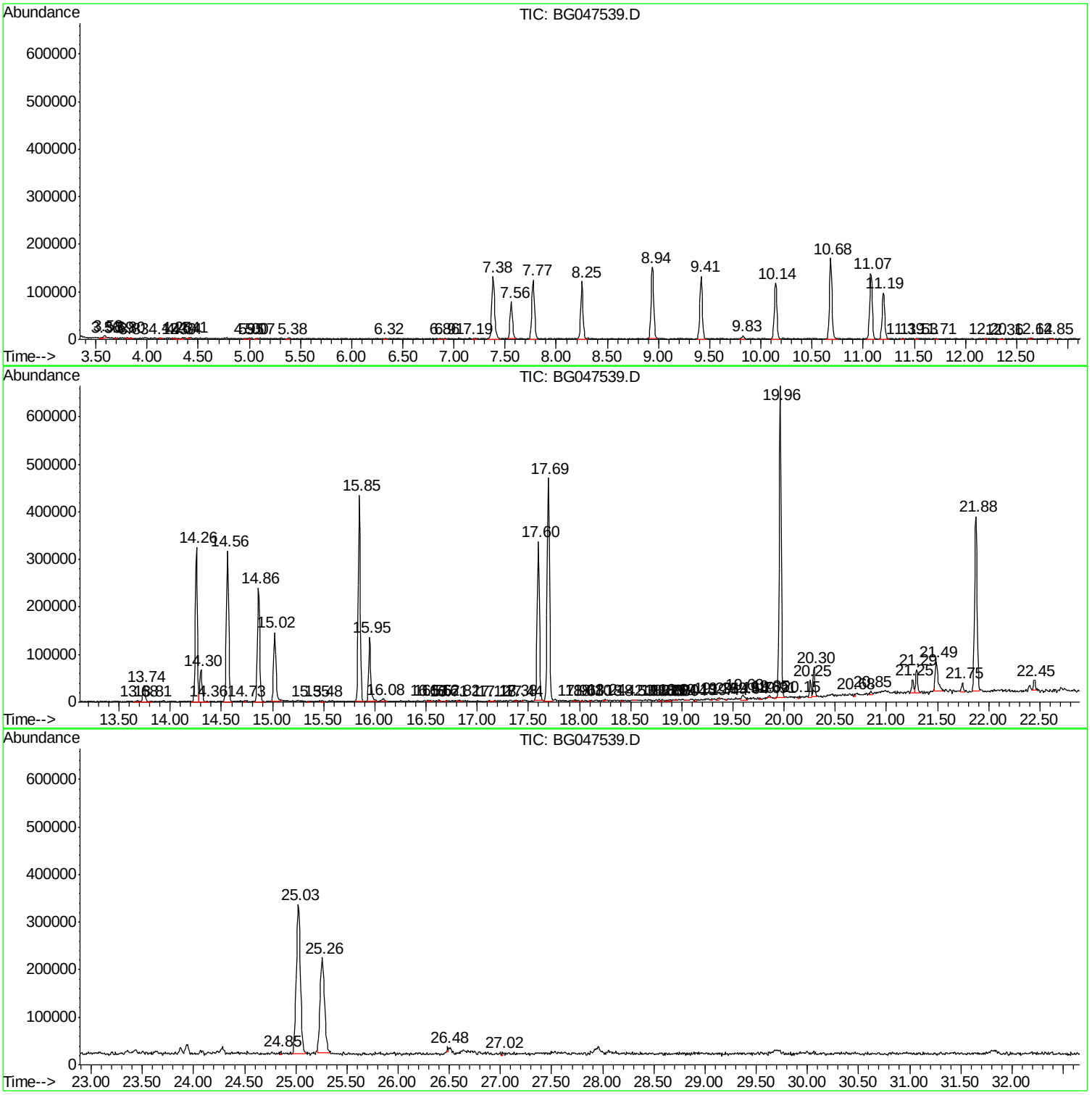
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047539.D
Acq On : 3 Dec 2020 15:22
Operator : CG/JU
Sample : L4865-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047539.D
Acq On : 3 Dec 2020 15:22
Operator : CG/JU
Sample : L4865-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

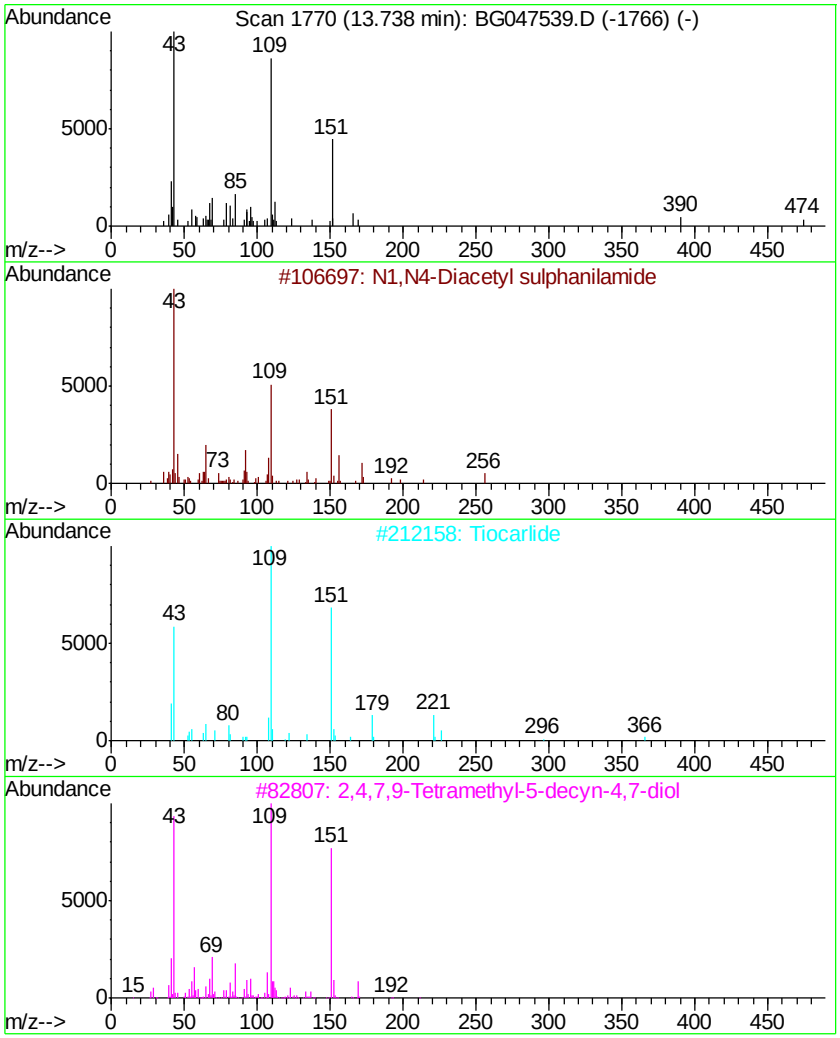
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

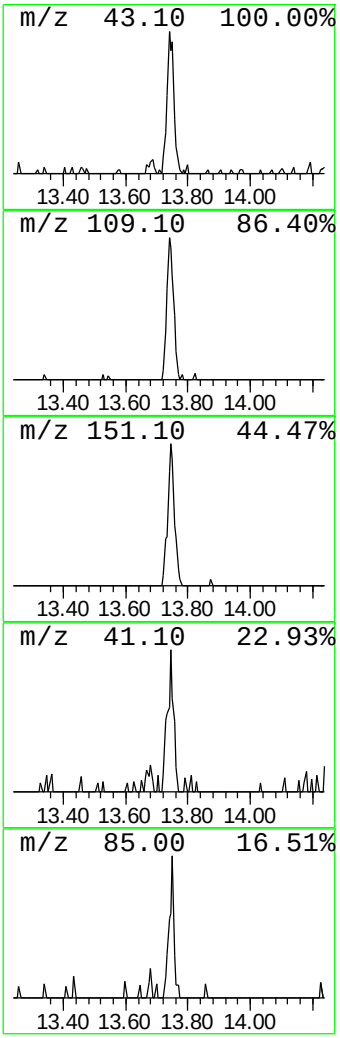
****

Peak Number 1 N1,N4-Diacetyl sulphanilamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.19 ng/ul	59734	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N1,N4-Diacetyl sulphanilamide	256	C10H12N2O4S	005626-90-4	59
2	Tiocarlide	400	C23H32N2O2S	000910-86-1	59
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	47
4	1,4-dihydroxy-p-menth-2-ene	170	C10H18O2	1000374-16-9	43
5	1H-Pyrazole-4-carboxylic acid, 1...	245	C13H15N3O2	1000304-51-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047539.D
Acq On : 3 Dec 2020 15:22
Operator : CG/JU
Sample : L4865-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

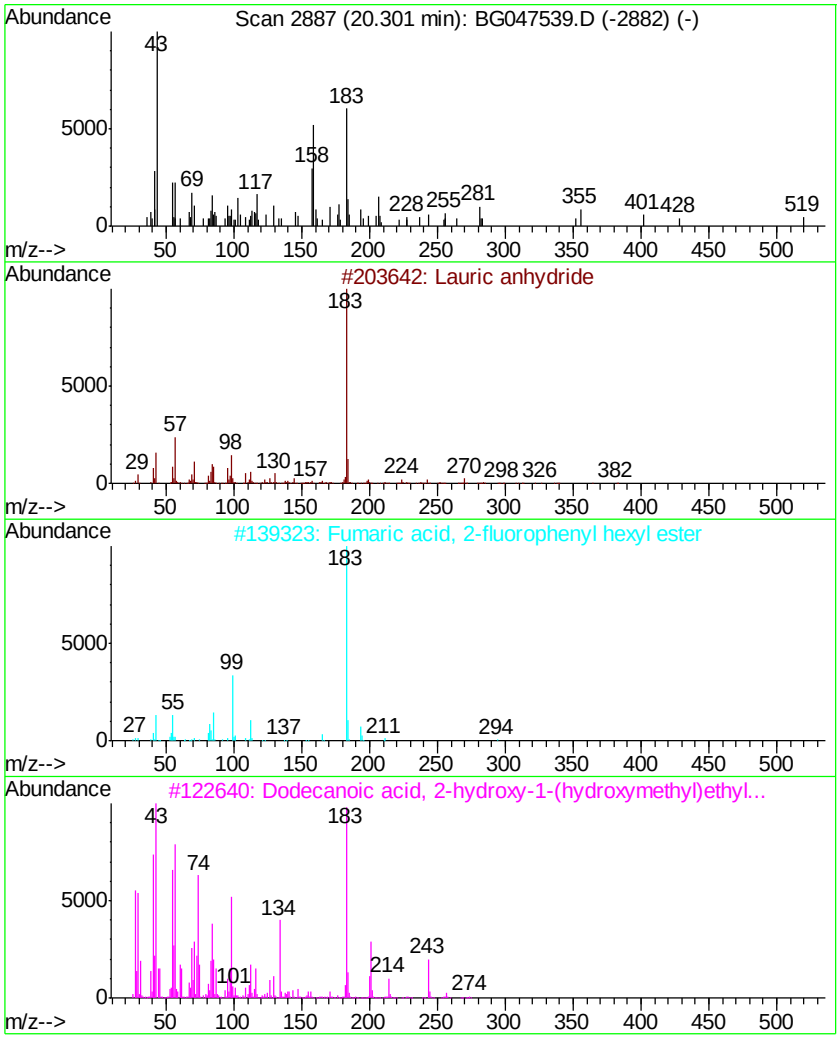
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

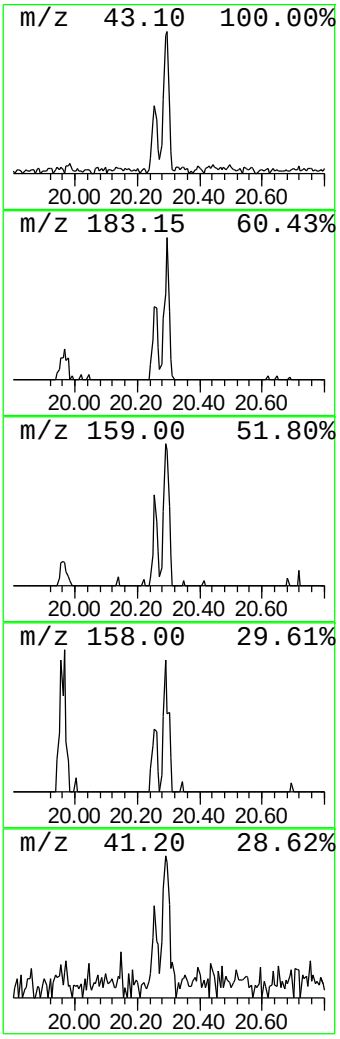
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.29 ng/ul	71449	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	40
2	Fumaric acid, 2-fluorophenyl hex...	294	C16H19FO4	1000345-22-0	35
3	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32
4	1,2-Cyclohexanedicarboxylic acid...	294	C16H19FO4	1000339-77-8	27
5	Phen-1,2-diol, 4-fluoro-5-aminoa...	213	C10H12FNO3	1000130-37-2	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047539.D
Acq On : 3 Dec 2020 15:22
Operator : CG/JU
Sample : L4865-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

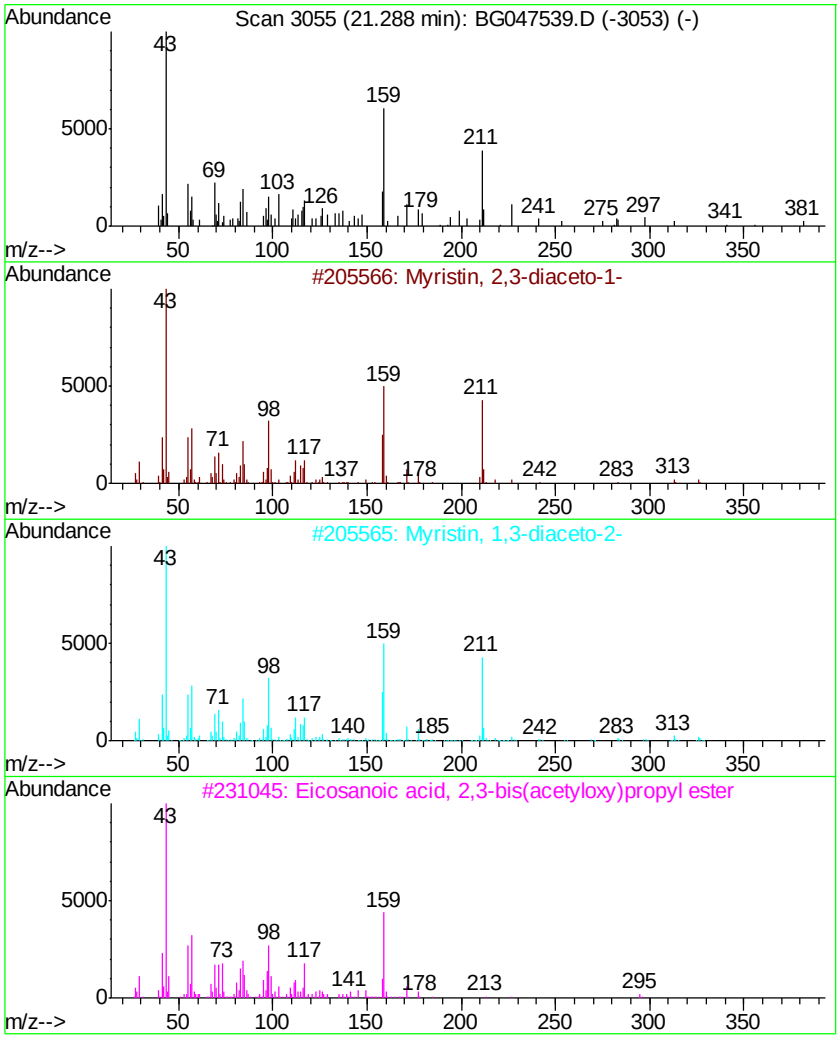
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

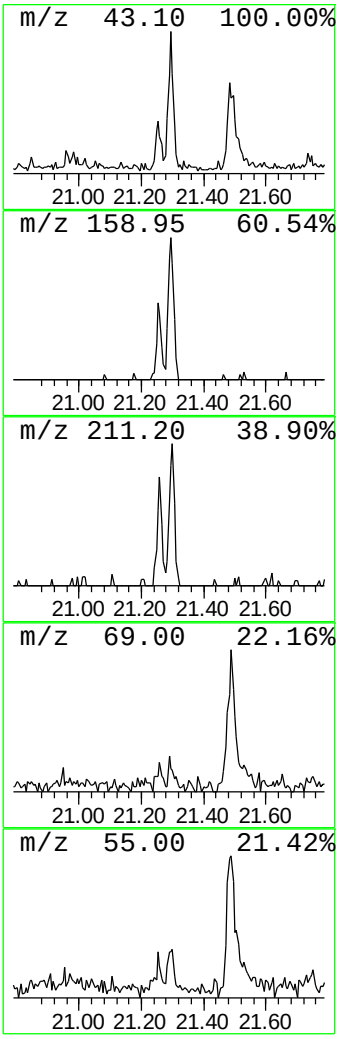
****

Peak Number 3 Myristin, 2,3-diaceto-1- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.12 ng/ul	66038	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	53
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	49
3	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	14
4	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10
5	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047539.D
Acq On : 3 Dec 2020 15:22
Operator : CG/JU
Sample : L4865-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

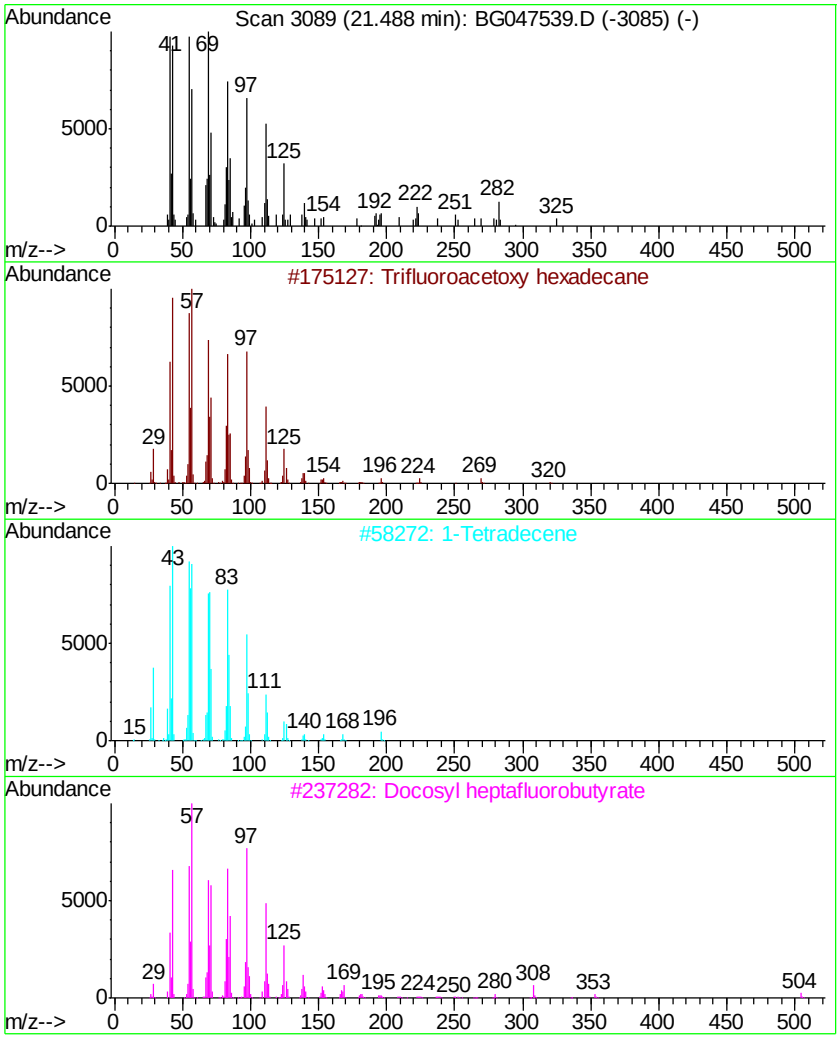
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

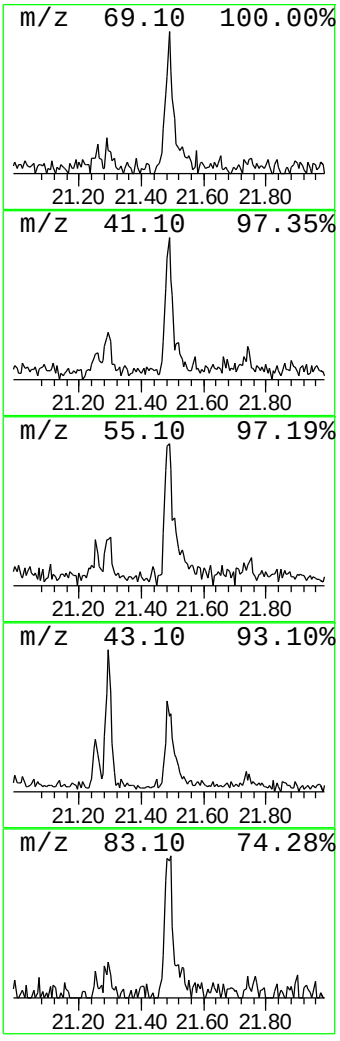
****

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	3.87 ng/ul	120690	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	80
2	1-Tetradecene	196	C14H28	001120-36-1	70
3	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	70
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	64
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047539.D
Acq On : 3 Dec 2020 15:22
Operator : CG/JU
Sample : L4865-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
N1,N4-Diacetyl su...	13.74	3.2	ng/ul	59734	3	14.86	374729	20.0
unknown-01	20.30	2.3	ng/ul	71449	5	21.88	622937	20.0
Myristin, 2,3-dia...	21.29	2.1	ng/ul	66038	5	21.88	622937	20.0
Trifluoroacetoxy ...	21.49	3.9	ng/ul	120690	5	21.88	622937	20.0