LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0R38

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-BG031822.M
Title : SVOA CALIBRATION

Signal : TIC: BG053001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.490	16	17	20	rBV3	3430	3126	0.26%	0.020%
2	3.549	22	27	36	rVB7	9506	18806	1.57%	0.122%
3	4.007	103	105	107	rBV3	3550	4421	0.37%	0.029%
4	4.307	152	156	158	rBV4	3277	3885	0.33%	0.025%
5	5.182	302	305	309	rVB4	1474	2683	0.22%	0.017%
6	5.523	360	363	366	rVV2	5105	5113	0.43%	0.033%
7	6.169	469	473	478	rVB4	5620	8884	0.74%	0.058%
8	6.774	572	576	581	rBV5	1733	3511	0.29%	0.023%
9	7.279	656	662	669	rBV2	32965	58403	4.89%	0.380%
10	7.450	685	691	699	rBV	87619	152367	12.76%	0.992%
11	7.661	720	727	736	rBV2	94402	160633	13.45%	1.046%
12	8.137	801	808	813	rBV	89866	160640	13.45%	1.046%
13	8.184	813	816	822	rVB2	7000	12797	1.07%	0.083%
14	8.824	919	925	932	rVV2	85223	146692	12.28%	0.955%
15	8.948	942	946	954	rVB3	2190	4301	0.36%	0.028%
16	9.230	988	994	998	rBV2	12036	20987	1.76%	0.137%
17	9.288	998	1004	1013	rVB	122791	217182	18.19%	1.415%
18	9.723	1071	1078	1083	rBV3	9279	15707	1.32%	0.102%
19	10.017	1121	1128	1136	rBV2	97799	181013	15.16%	1.179%
20	10.164	1149	1153	1157	rBV2	2031	2913	0.24%	0.019%
21	10.557	1210	1220	1230	rVB	144926	255130	21.37%	1.662%
22	10.722	1242	1248	1251	rBV4	3468	4147	0.35%	0.027%
23	10.833	1263	1267	1269	rBV2	2094	2857	0.24%	0.019%
24	10.945	1279	1286	1293	rVV2	127877	238365	19.96%	1.553%
25	10.998	1293	1295	1298	rVV2	3497	2657	0.22%	0.017%
26	11.068	1300	1307	1315	rVV2	84674	153274	12.84%	0.998%
27	11.409	1358	1365	1372	rBV	5655	13055	1.09%	0.085%
28	12.214	1497	1502	1509	rVB4	8426	13905	1.16%	0.091%
29	12.519	1550	1554	1559	rBV3	3473	4437	0.37%	0.029%
30	12.725	1583	1589	1598	rVV	32937	50037	4.19%	0.326%
31	13.118	1653	1656	1661	rVB4	3117	5141	0.43%	0.033%
32	13.359	1691	1697	1702	rVB3	6998	11790	0.99%	0.077%
33	13.582	1733	1735	1740	rVV4	2557	3760	0.31%	0.024%
34	13.641	1740	1745	1750	rVV4	2449	3317	0.28%	0.022%
35	14.146	1825	1831	1843	rVB	341485	503392	42.16%	3.279%
36	14.446	1876	1882	1890	rVB	343819	531949	44.55%	3.465%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

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-BG031822.M
Title : SVOA CALIBRATION

37	14.752	1928	1934	1941	rBV	229909	360405	30.18%	2.348%
38	14.822	1943	1946	1949	rBV3	3280	4387	0.37%	0.029%
39	14.928	1956	1964	1973	rBV2	34262	64654	5.41%	0.421%
40	15.163	1999	2004	2015	rBV2	77150	145559	12.19%	0.948%
41	15.321	2029	2031	2038	rVB4	4213	5237	0.44%	0.034%
42	15.451	2050	2053	2058	rVB3	2244	2901	0.24%	0.019%
43	15.545	2064	2069	2074	rBV5	6594	11410	0.96%	0.074%
44	15.633	2082	2084	2087	rVB3	4046	4372	0.37%	0.028%
45	15.738	2096	2102	2109	rBV	442340	700725	58.68%	4.564%
46	15.844	2113	2120	2130	rBV	171071	262003	21.94%	1.707%
47	15.979	2138	2143	2147	rVB3	5120	7486	0.63%	0.049%
48	16.026	2147	2151	2157	rVB3	1743	3187	0.27%	0.021%
49	16.091	2157	2162	2172	rVB7	6325	13120	1.10%	0.085%
50	16.279	2187	2194	2198	rBV	52806	68912	5.77%	0.449%
51	16.332	2198	2203	2209	rVB	100318	134590	11.27%	0.877%
52	16.796	2278	2282	2287	rBV4	1434	2856	0.24%	0.019%
53	16.902	2297	2300	2302	rBV4	3463	5201	0.44%	0.034%
54	17.260	2348	2361	2373	rVV	67837	169698	14.21%	1.105%
55	17.495	2395	2401	2407	rVV	303425	460224	38.54%	2.998%
56	17.595	2410	2418	2425	rVB2	568227	871987	73.02%	5.680%
57	17.753	2439	2445	2449	rBV	300569	384635	32.21%	2.505%
58	17.806	2449	2454	2461	rVB	584814	718532	60.17%	4.680%
59	18.029	2489	2492	2497	rVB3	5549	7511	0.63%	0.049%
60	18.088	2497	2502	2507	rVB	10520	14541	1.22%	0.095%
61	18.153	2509	2513	2519	rBV2	129901	186677	15.63%	1.216%
62	18.282	2532	2535	2537	rVB4	2218	2521	0.21%	0.016%
63	18.446	2558	2563	2567	rBV	9109	13492	1.13%	0.088%
64	18.687	2597	2604	2611	rBV4	21668	44885	3.76%	0.292%
65	18.793	2620	2622	2627	rBV5	2613	2762	0.23%	0.018%
66	18.881	2631	2637	2639	rBV7	2038	3783	0.32%	0.025%
67	19.063	2663	2668	2672	rBV	73549	94730	7.93%	0.617%
68	19.110	2672	2676	2682	rVB	155375	187251	15.68%	1.220%
69	19.228	2692	2696	2697	rBV5	2246	3028	0.25%	0.020%
70	19.316	2706	2711	2713	rBV5	6369	6993	0.59%	0.046%
71	19.439	2728	2732	2738	rVB4	12170	16719	1.40%	0.109%
72	19.510	2739	2744	2751	rVV2	10740	16145	1.35%	0.105%
73	19.651	2766	2768	2769	rBV2	3006	2495	0.21%	0.016%
74	19.745	2782	2784	2787	rBV4	3243	2926	0.25%	0.019%
75	19.792	2789	2792	2794	rVB4	3523	3878	0.32%	0.025%
76	19.874	2797	2806	2816	rBV	736244	1194137	100.00%	7.778%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

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-BG031822.M
Title : SVOA CALIBRATION

77	20.185	2854	2859	2862	rBV	581903	653136	54.70%	4.254%
78	20.221	2862	2865	2870	rVV	1092393	1181066	98.91%	7.693%
79	20.367	2889	2890	2894	rBV3	3641	3660	0.31%	0.024%
80	20.826	2966	2968	2971	rBV3	4009	3312	0.28%	0.022%
81	20.931	2980	2986	2995	rBV3	20652	45495	3.81%	0.296%
82	20.996	2995	2997	3003	rVV7	6514	8108	0.68%	0.053%
83	21.178	3023	3028	3031	rBV	243742	305626	25.59%	1.991%
84	21.219	3031	3035	3040	rVB	468549	585928	49.07%	3.817%
85	21.777	3124	3130	3138	rVB	327924	536840	44.96%	3.497%
86	21.948	3154	3159	3164	rBV9	11002	22555	1.89%	0.147%
87	22.300	3214	3219	3223	rBV	115390	178506	14.95%	1.163%
88	22.347	3223	3227	3235	rVB	225963	344978	28.89%	2.247%
89	22.876	3315	3317	3319	rBV3	5204	3916	0.33%	0.026%
90	23.234	3373	3378	3383	rVB5	35775	62302	5.22%	0.406%
91	23.381	3398	3403	3410	rBV10	14681	34756	2.91%	0.226%
92	23.739	3458	3464	3469	rBV2	83283	171599	14.37%	1.118%
93	23.804	3469	3475	3483	rVB2	163432	334344	28.00%	2.178%
94	24.127	3528	3530	3531	rBV2	6209	4910	0.41%	0.032%
95	24.855	3644	3654	3669	rVB2	366436	1097514	91.91%	7.149%
96	25.085	3681	3693	3706	rBV2	184521	569160	47.66%	3.707%
97	28.832	4329	4331	4334	rVB3	4389	3418	0.29%	0.022%
98	29.267	4403	4405	4406	rBV2	5557	3700	0.31%	0.024%
99	30.078	4541	4543	4545	rBV3	5467	5620	0.47%	0.037%
100	32.128	4890	4892	4893	rBV2	5088	4193	0.35%	0.027%

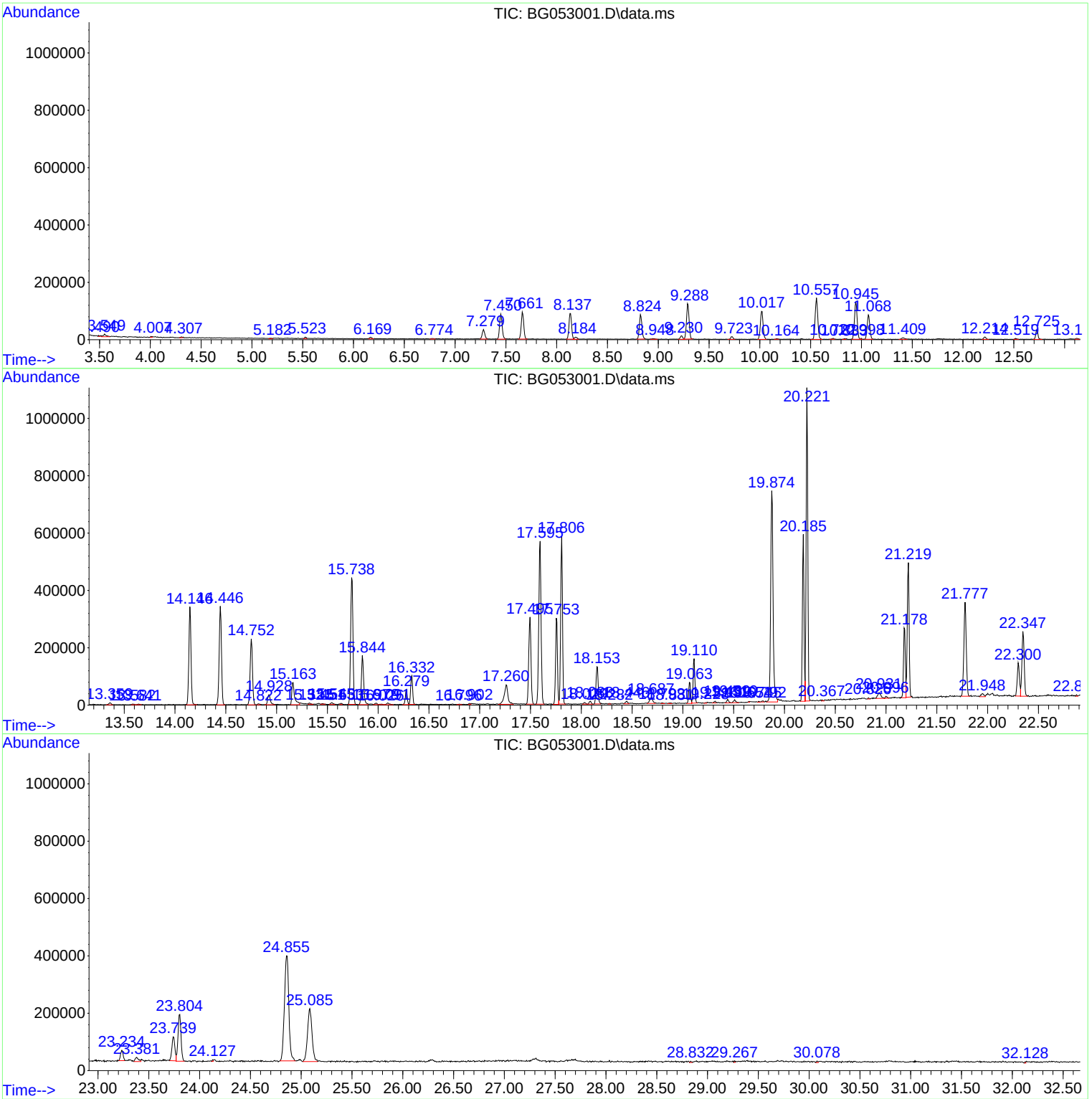
Sum of corrected areas: 15352474

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

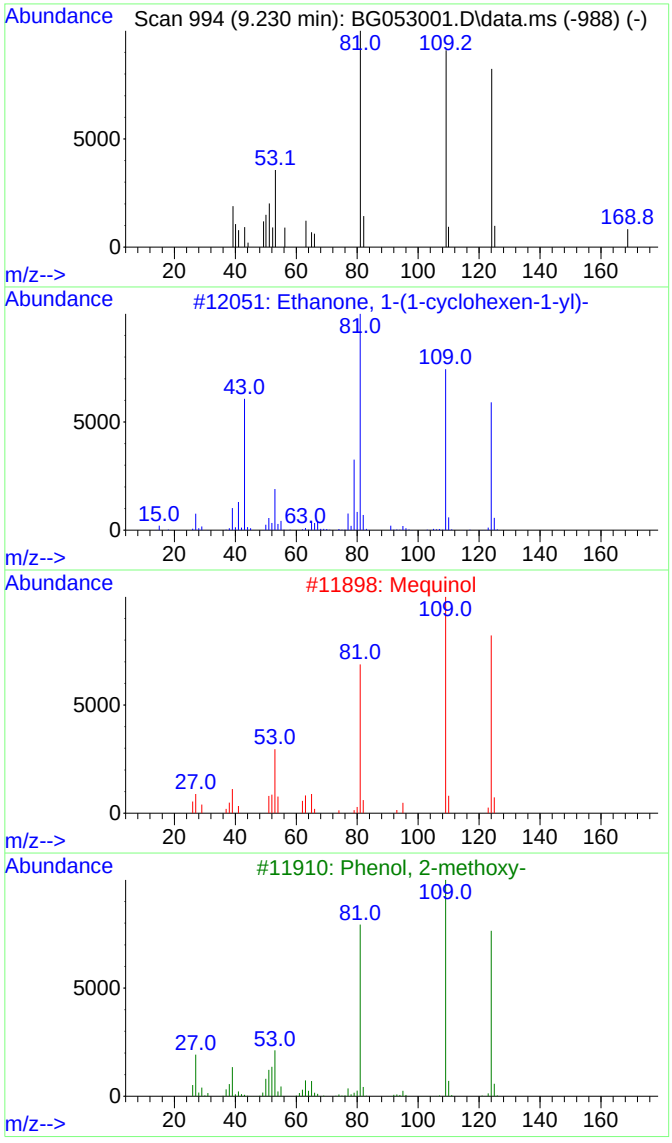
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

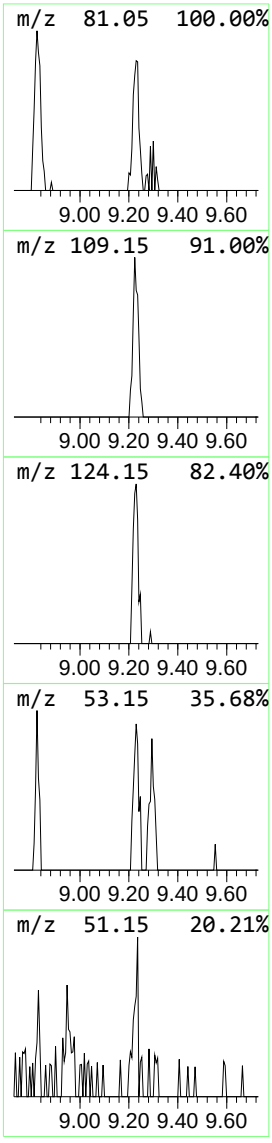
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.230	2.61 ng/ul	20987	1,4-Dichlorobenzene-d4	8.131

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	80
2	Mequinol	124	C7H8O2	000150-76-5	80
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	72
4	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	72
5	Cyclopentene, 3-methyl-1-(1-meth...	124	C9H16	051115-02-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

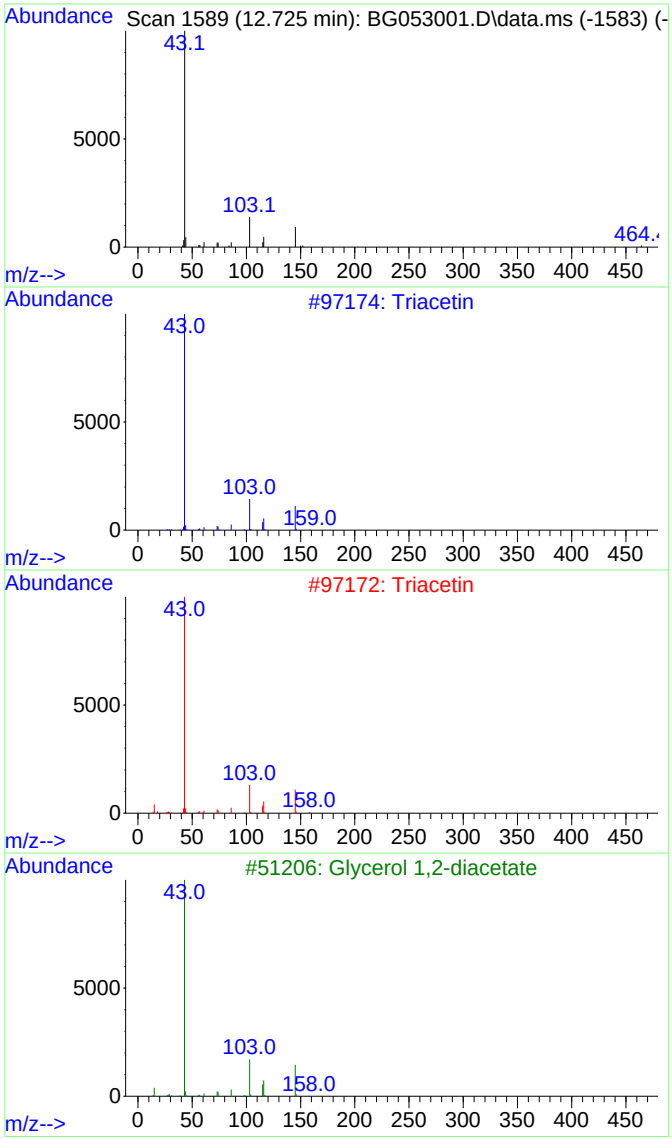
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

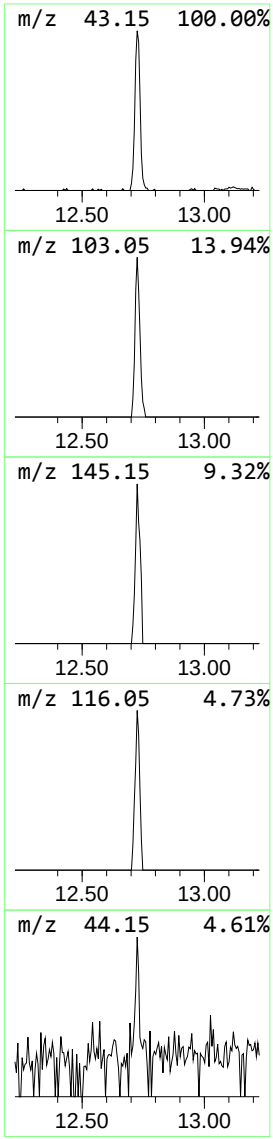
****

Peak Number 2 Triacetin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	4.20 ng/ul	50037	Naphthalene-d8	10.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacetin	218	C9H14O6	000102-76-1	72
2	Triacetin	218	C9H14O6	000102-76-1	72
3	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	50
4	Propanoic acid, 2-oxo-, ethyl ester	116	C5H8O3	000617-35-6	37
5	Propanoic acid, 2-oxo-, ethyl ester	116	C5H8O3	000617-35-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

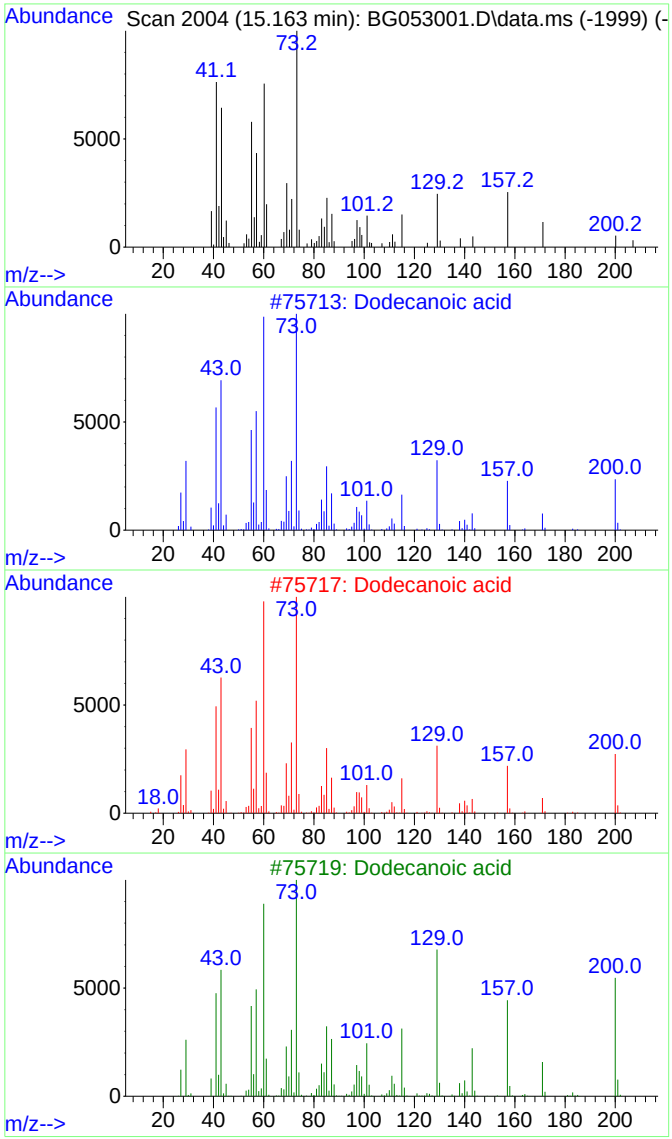
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

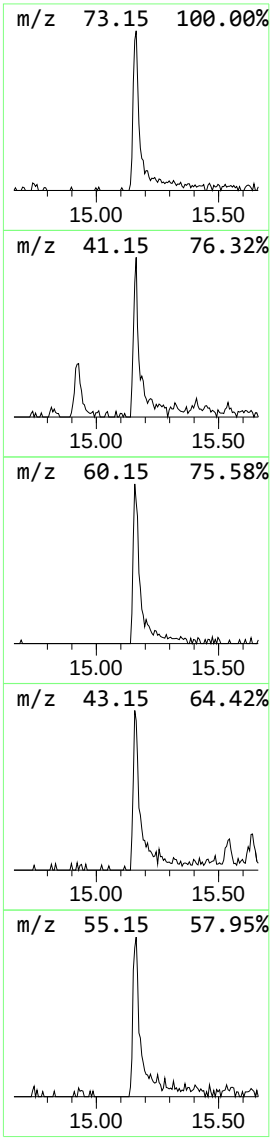
****

Peak Number 3 Dodecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	8.08 ng/ul	145559	Acenaphthene-d10	14.752

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	87
3	Dodecanoic acid	200	C12H24O2	000143-07-7	59
4	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

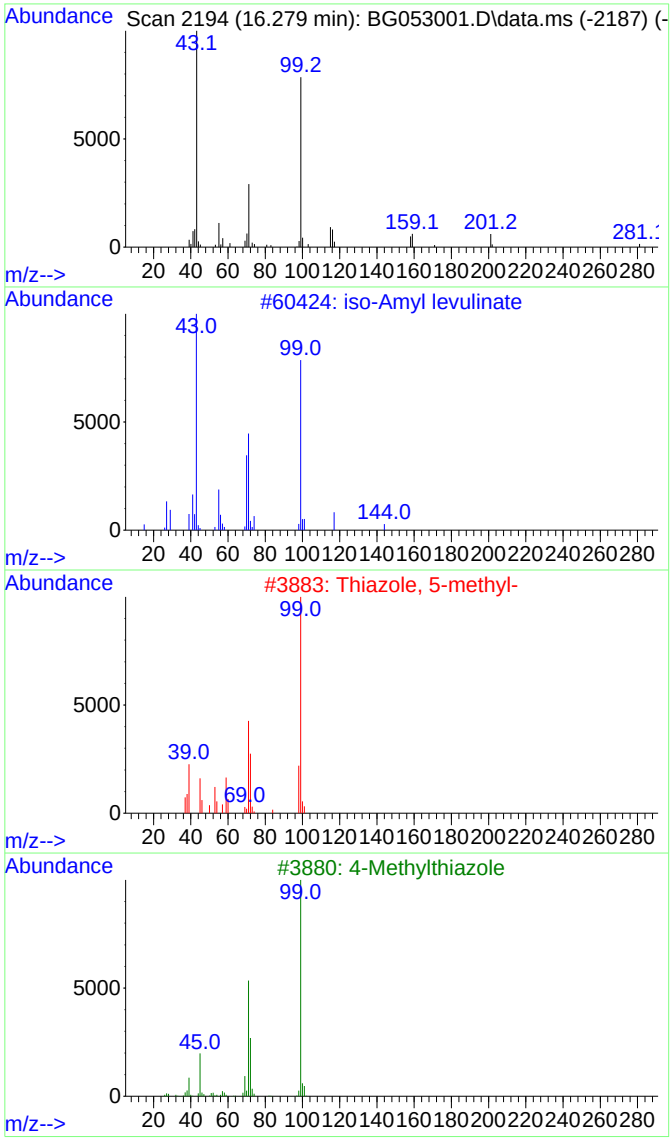
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

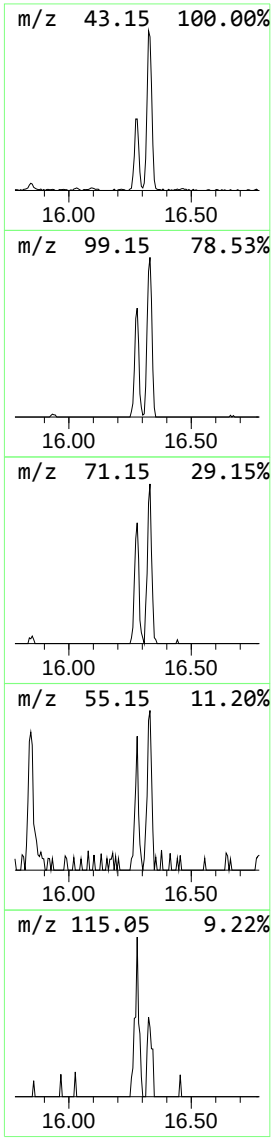
****

Peak Number 4 iso-Amyl levulinate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	2.99 ng/ul	68912	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	iso-Amyl levulinate	186	C10H18O3	071172-75-3	50
2	Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	50
3	4-Methylthiazole	99	C4H5NS	000693-95-8	49
4	2-Propene-1,1-diol, diacetate	158	C7H10O4	000869-29-4	45
5	Succinimide	99	C4H5NO2	000123-56-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

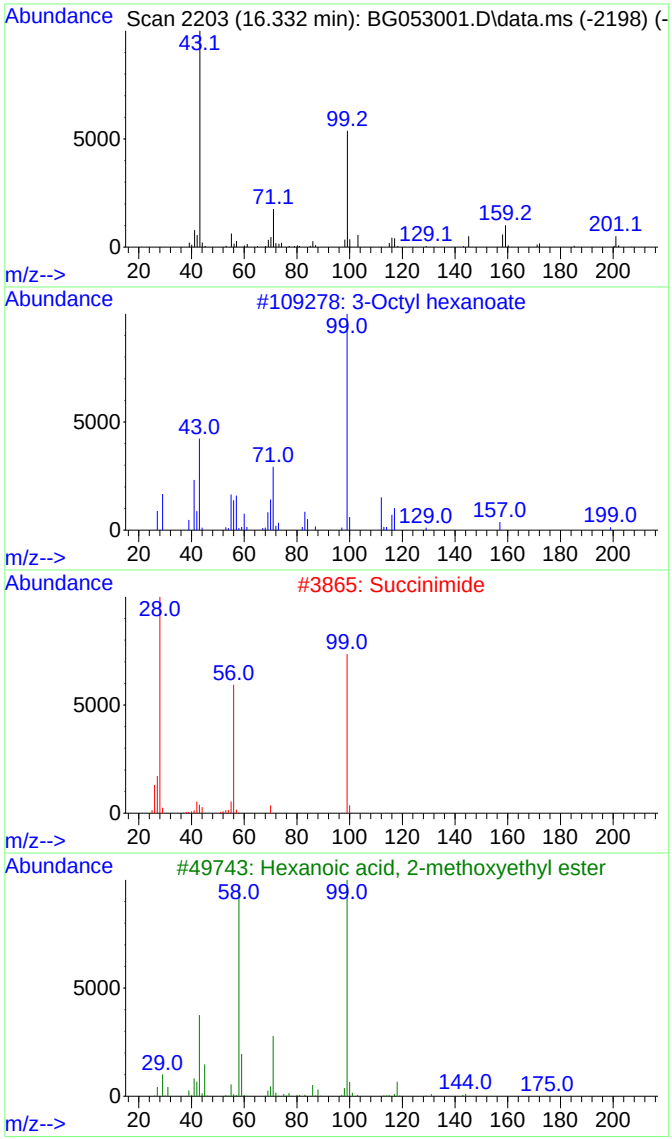
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

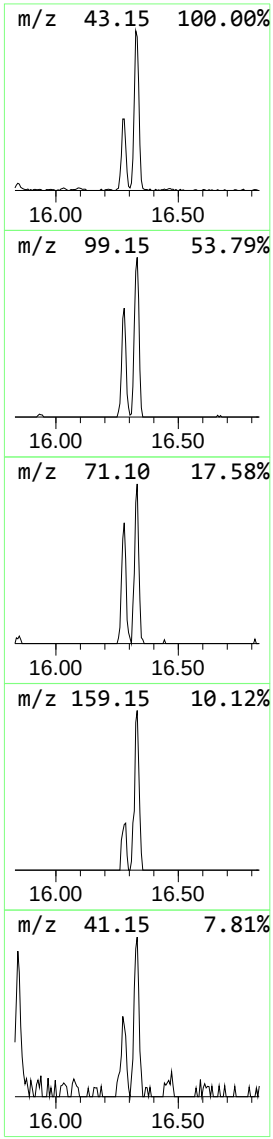
****

Peak Number 5 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.332	5.85 ng/ul	134590	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyl hexanoate	228	C14H28O2	1000433-21-9	47
2	Succinimide	99	C4H5NO2	000123-56-8	38
3	Hexanoic acid, 2-methoxyethyl ester	174	C9H18O3	1010330-92-6	38
4	Piperazine, 1-(4-acetylphenylsul...	282	C13H18N2O3S	309271-25-8	38
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

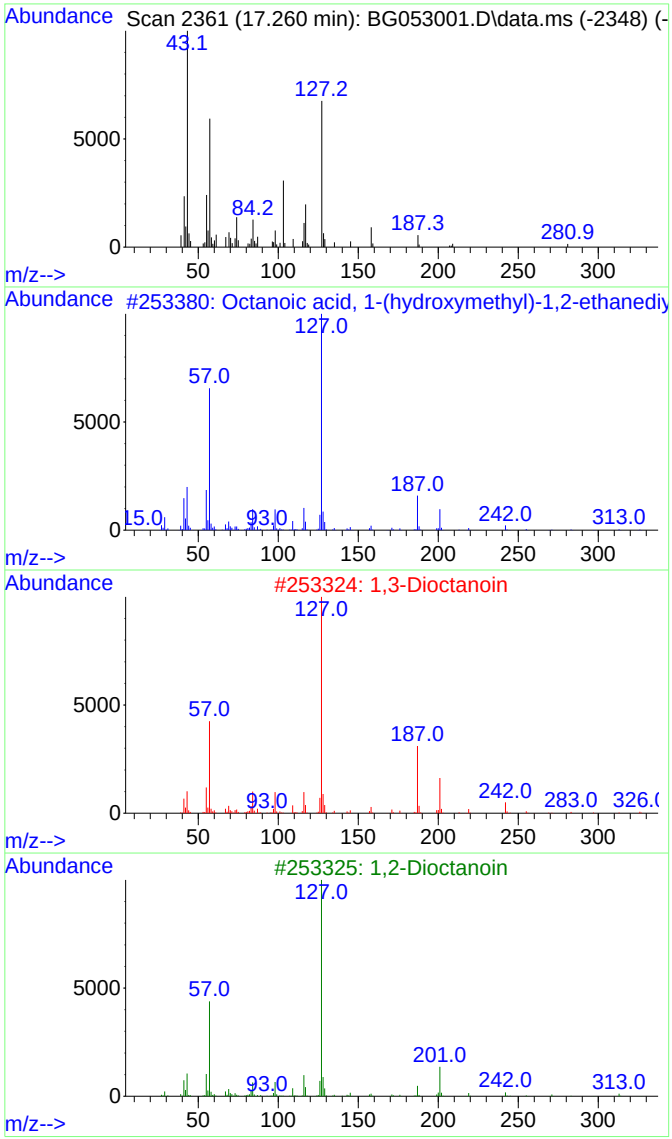
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

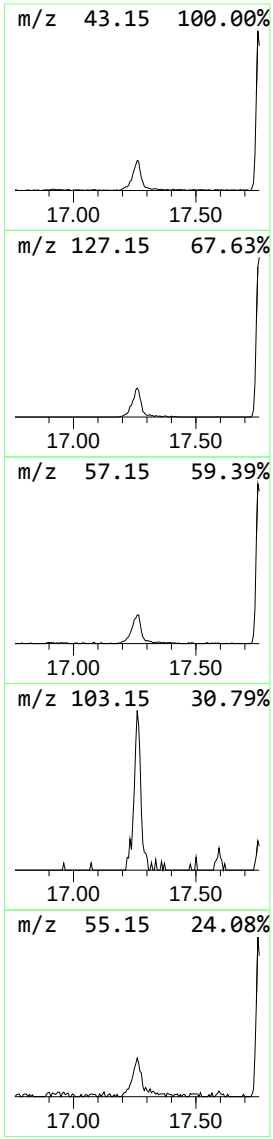
****

Peak Number 6 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.260	7.37 ng/ul	169698	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 1-(hydroxymethyl)...	344	C19H36O5	060514-48-9	47
2	1,3-Dioctanoin	344	C19H36O5	001429-66-9	43
3	1,2-Dioctanoin	344	C19H36O5	001069-87-0	38
4	1,2-Dioctanoyl-sn-glycerol, O-ac...	386	C21H38O6	1000452-09-1	38
5	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

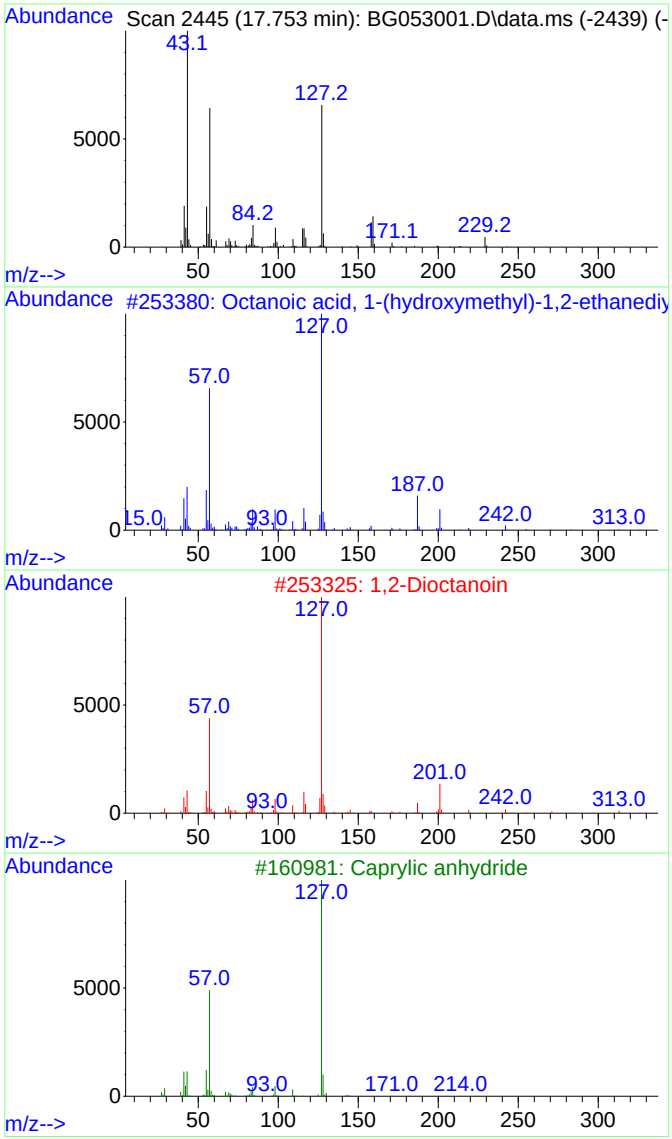
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

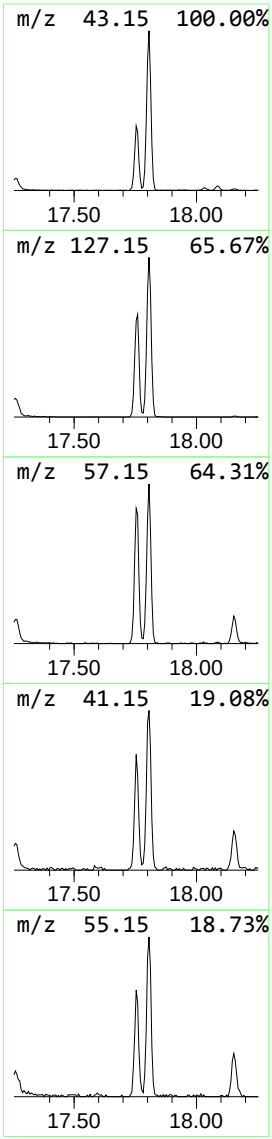
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octanoic acid, 1-(hydroxyme... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.753	16.72 ng/ul	384635	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 1-(hydroxymethyl)...	344	C19H36O5	060514-48-9	59
2	1,2-Dioctanoin	344	C19H36O5	001069-87-0	59
3	Caprylic anhydride	270	C16H30O3	000623-66-5	50
4	Glycerin octanoate	218	C11H22O4	000502-54-5	42
5	Glycerin octanoate	218	C11H22O4	000502-54-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

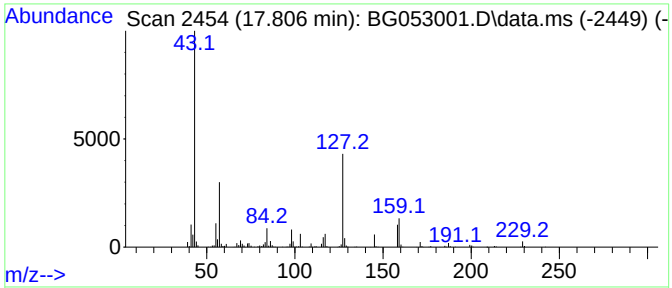
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

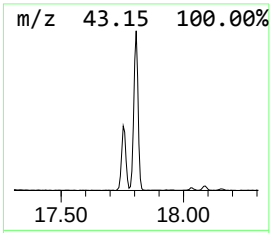
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

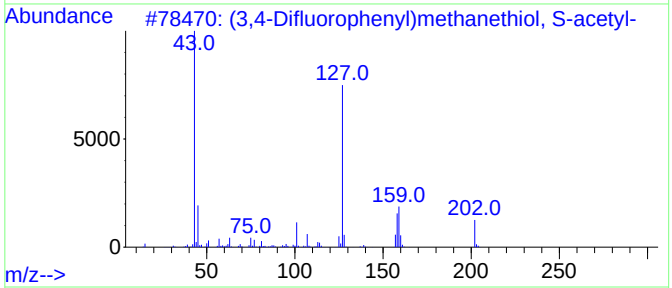
****
Peak Number 8 unknown-03 Concentration Rank 2

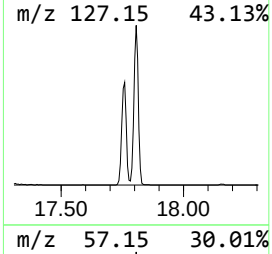
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.806	31.23 ng/ul	718532	Phenanthrene-d10	17.495

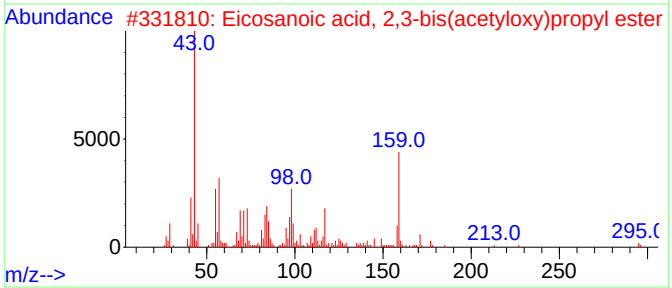
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,4-Difluorophenyl)methanethiol...	202	C9H8F2OS	873463-82-2	33
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	10
3	2-Acetylthiazole	127	C5H5NOS	024295-03-2	9
4	2-Acetylthiazole	127	C5H5NOS	024295-03-2	9
5	2-Acetylthiazole	127	C5H5NOS	024295-03-2	9

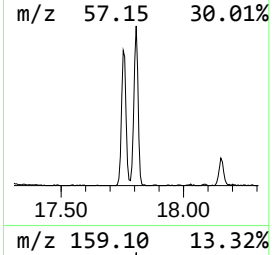


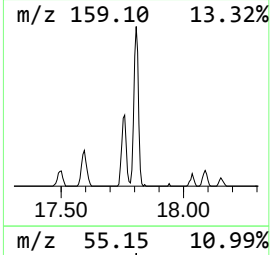


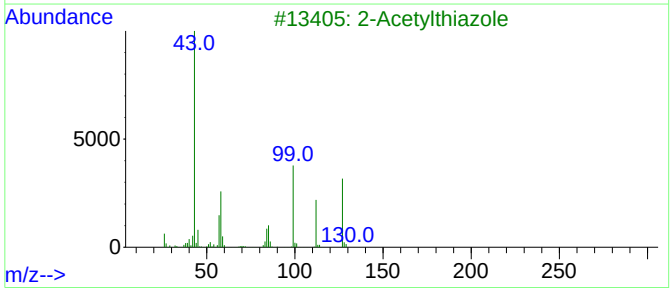


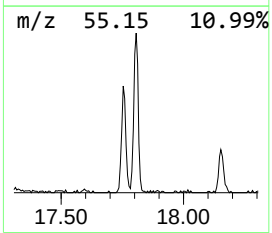












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

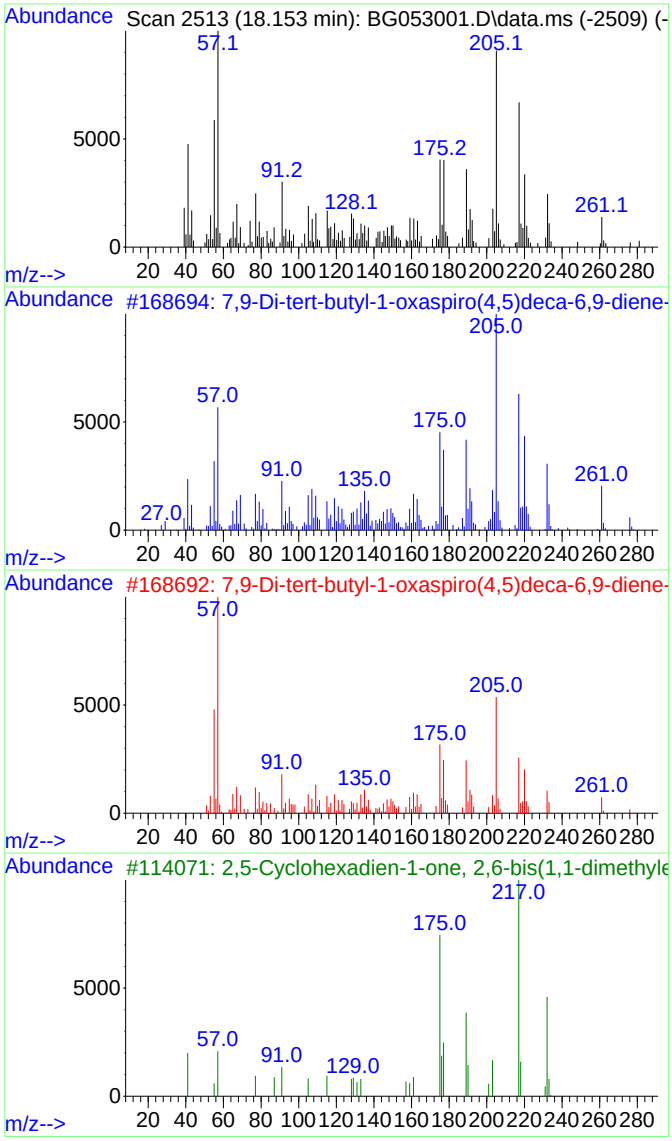
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

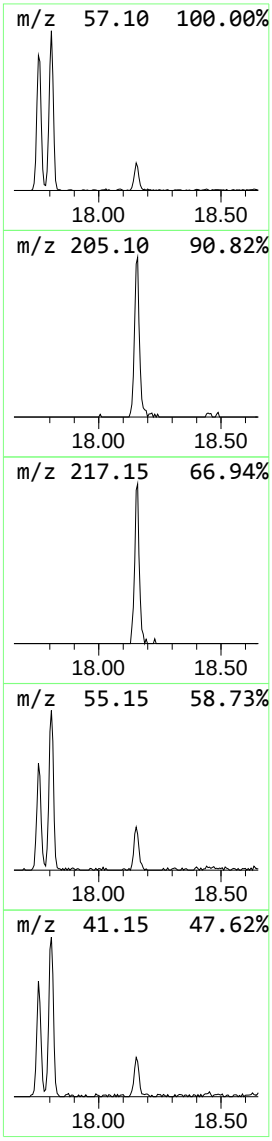
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.153	8.11 ng/ul	186677	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	50
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

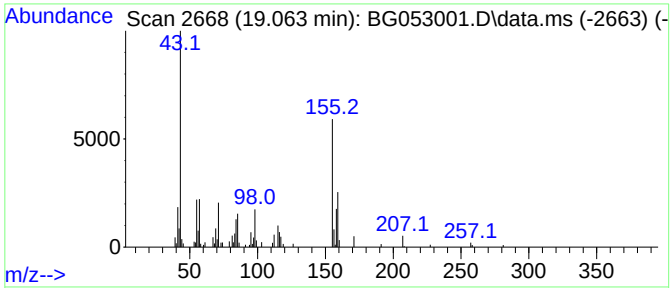
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

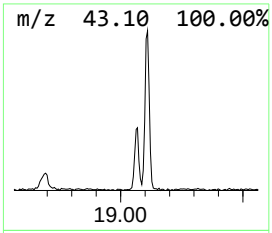
****

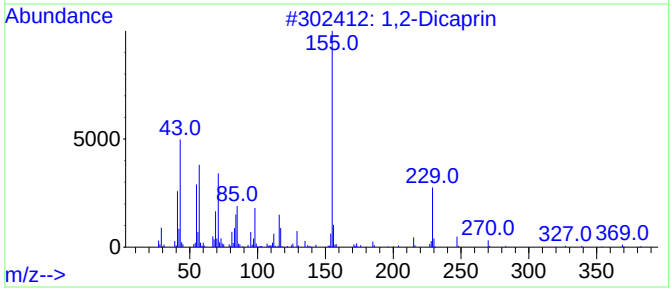
Peak Number 10 1,2-Dicaprin Concentration Rank 17

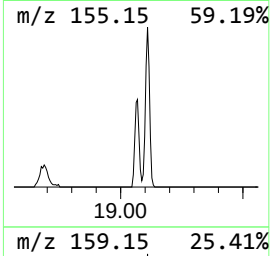
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	4.12 ng/ul	94730	Phenanthrene-d10	17.495

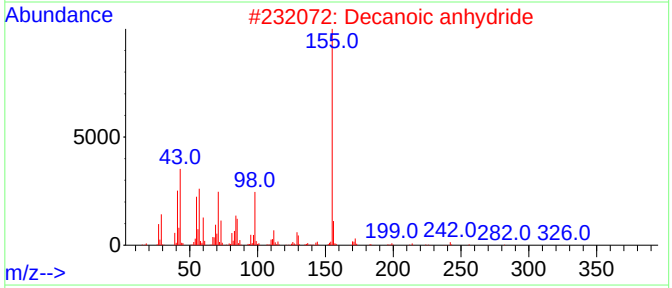
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dicaprin	400	C23H44O5	017863-69-3	58
2	Decanoic anhydride	326	C20H38O3	002082-76-0	53
3	Xylitol, 1-O-decanoyl-	306	C15H30O6	1000155-78-0	50
4	1,3-Dicaprin	400	C23H44O5	017598-93-5	47
5	N-(1H-Tetrazol-5-yl)decanamide	239	C11H21N5O	186302-24-9	47

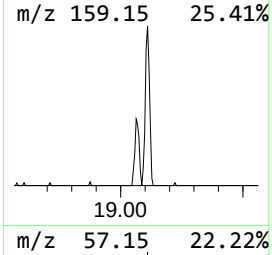


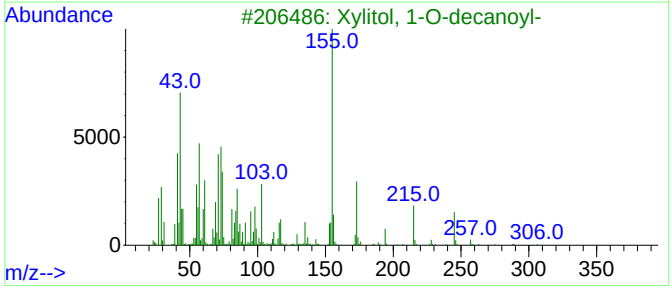


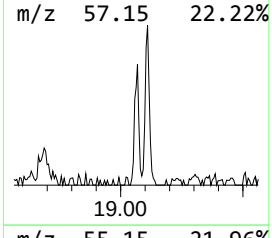


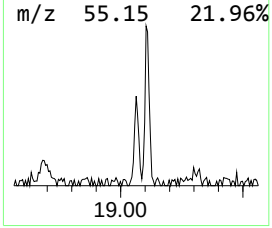












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

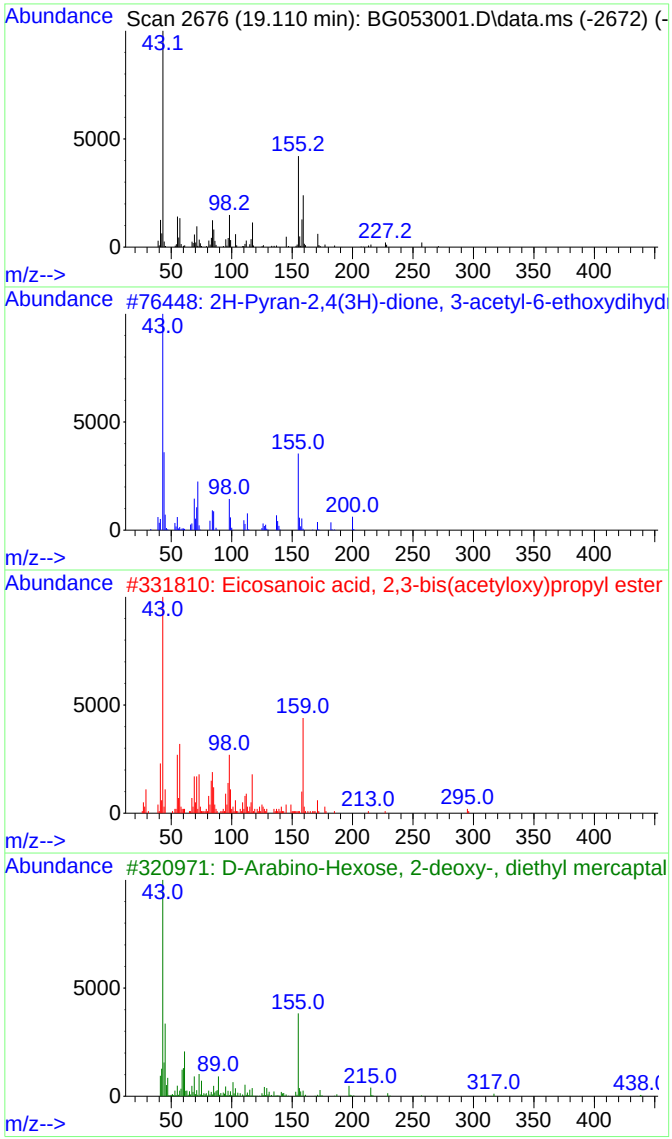
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

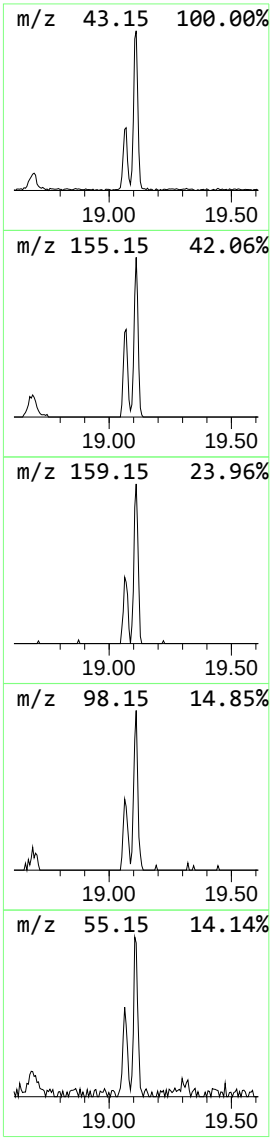
****

Peak Number 11 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	8.14 ng/ul	187251	Phenanthrene-d10	17.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2,4(3H)-dione, 3-acetyl...	200	C9H12O5	1000318-74-8	38
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	22
3	D-Arabino-Hexose, 2-deoxy-, diet...	438	C18H30O8S2	016885-34-0	12
4	Arabinopyranoside, methyl, 2,3-d...	402	C17H22O9S	029919-81-1	10
5	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

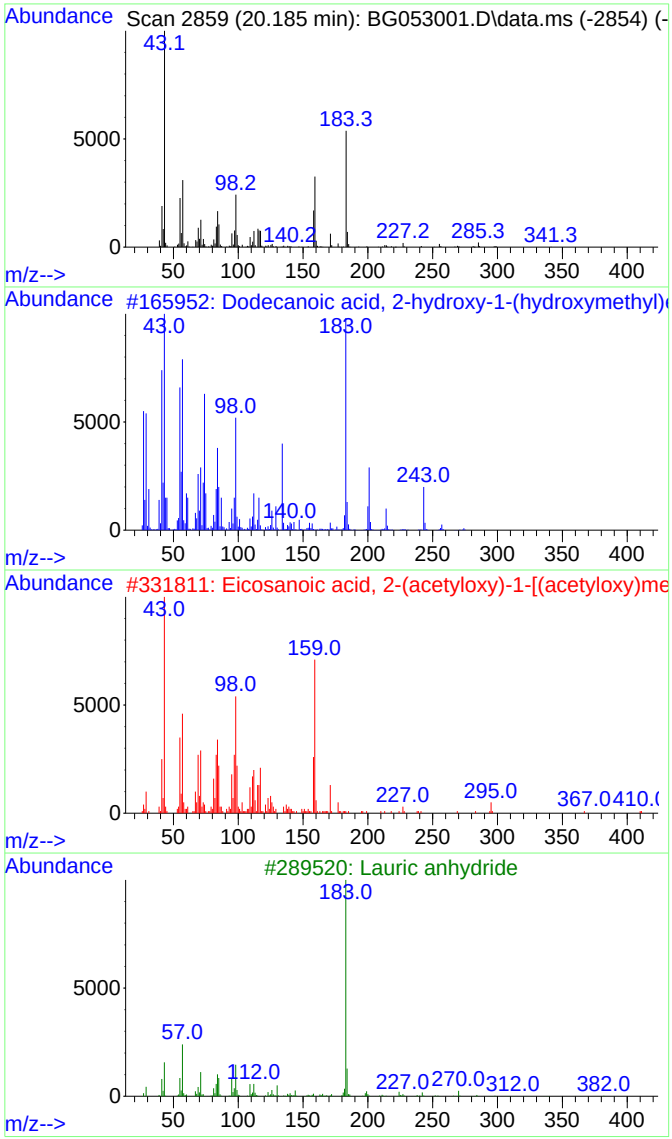
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

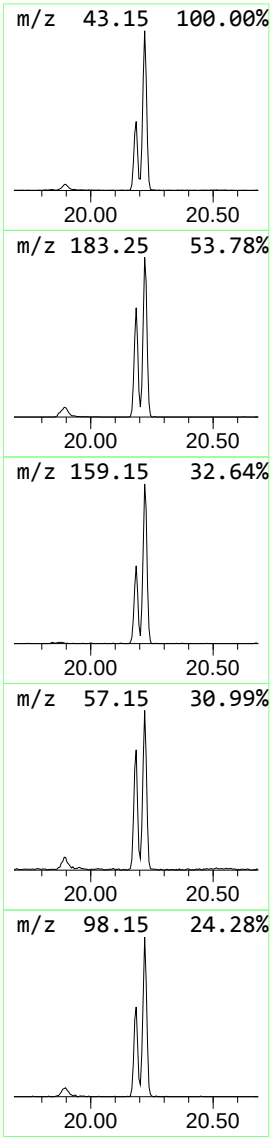
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dodecanoic acid, 2-hydroxy-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.185	24.33 ng/ul	653136	Chrysene-d12	21.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	53
2	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	38
3	Lauric anhydride	382	C24H46O3	000645-66-9	37
4	Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	35
5	Fumaric acid, hexyl 2-methylpent...	284	C16H28O4	1000348-72-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

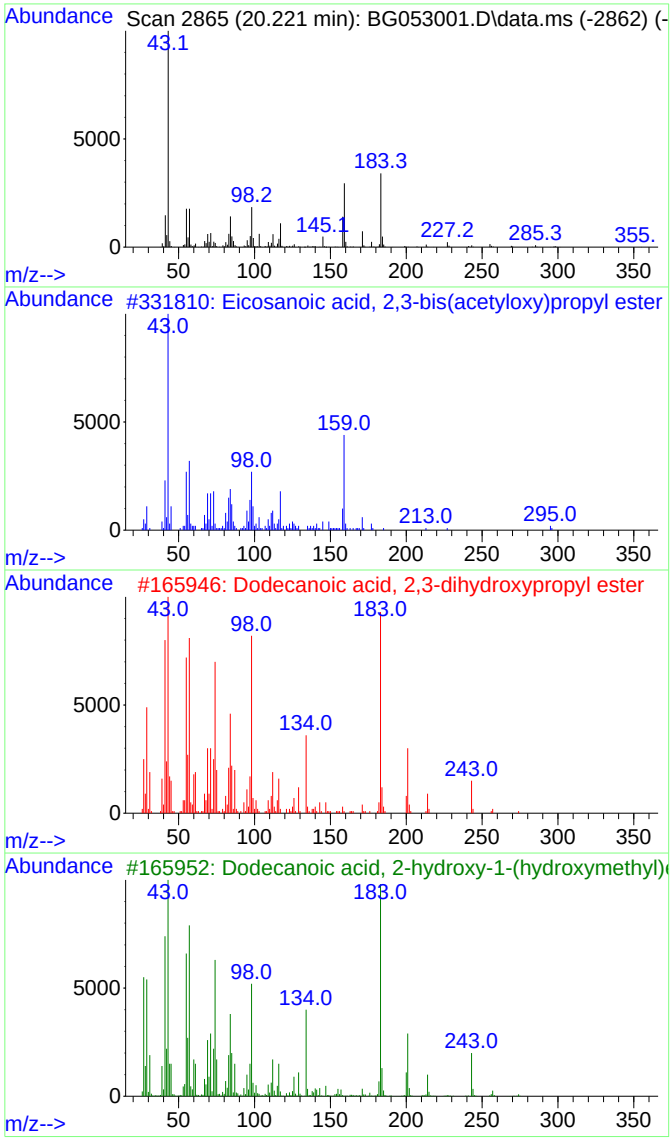
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

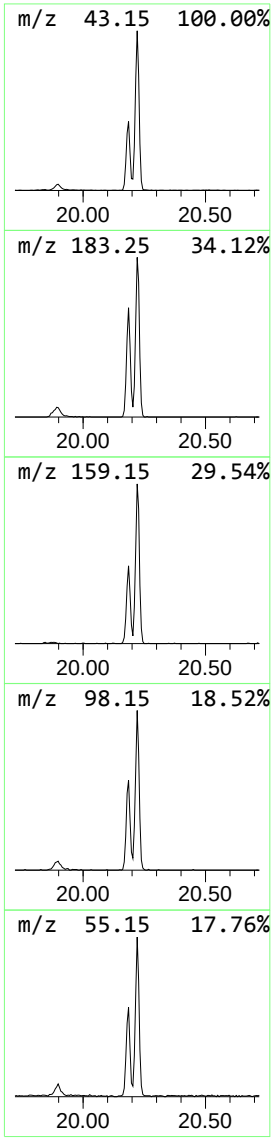
****

Peak Number 13 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.221	44.00 ng/ul	1181070	Chrysene-d12	21.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	38
2	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	32
3	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32
4	9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	25
5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

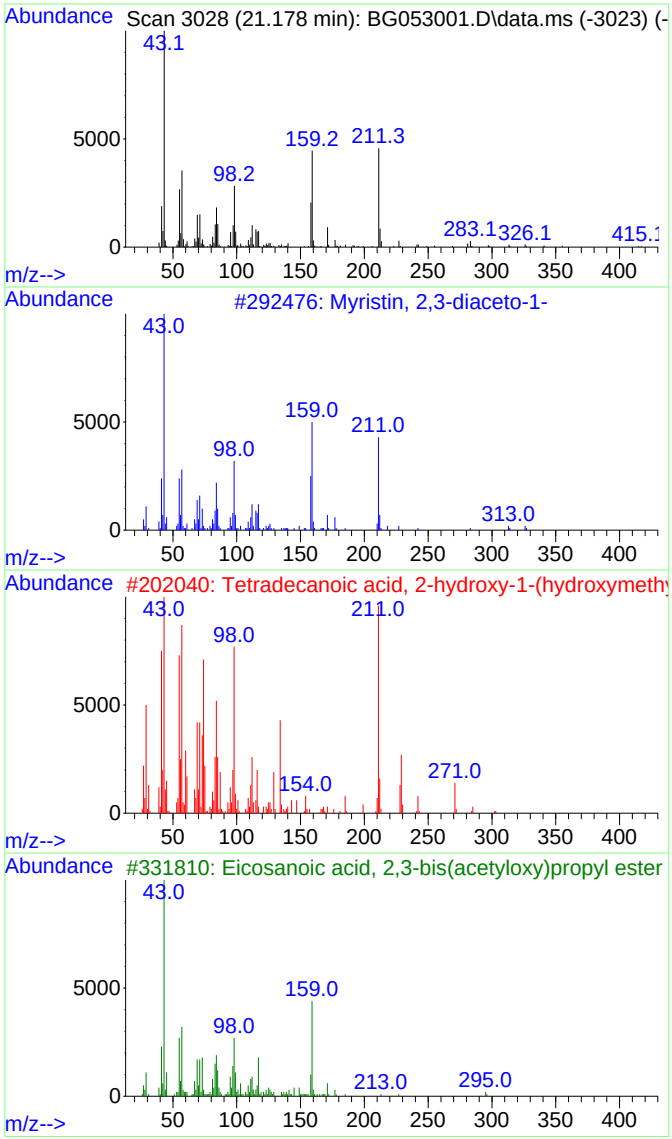
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

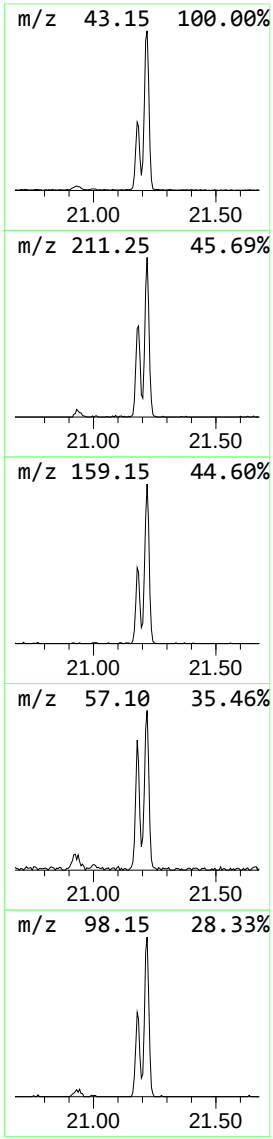
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Myristin, 2,3-diaceto-1- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.178	11.39 ng/ul	305626	Chrysene-d12	21.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	52
2	Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	47
3	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	47
4	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	40
5	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

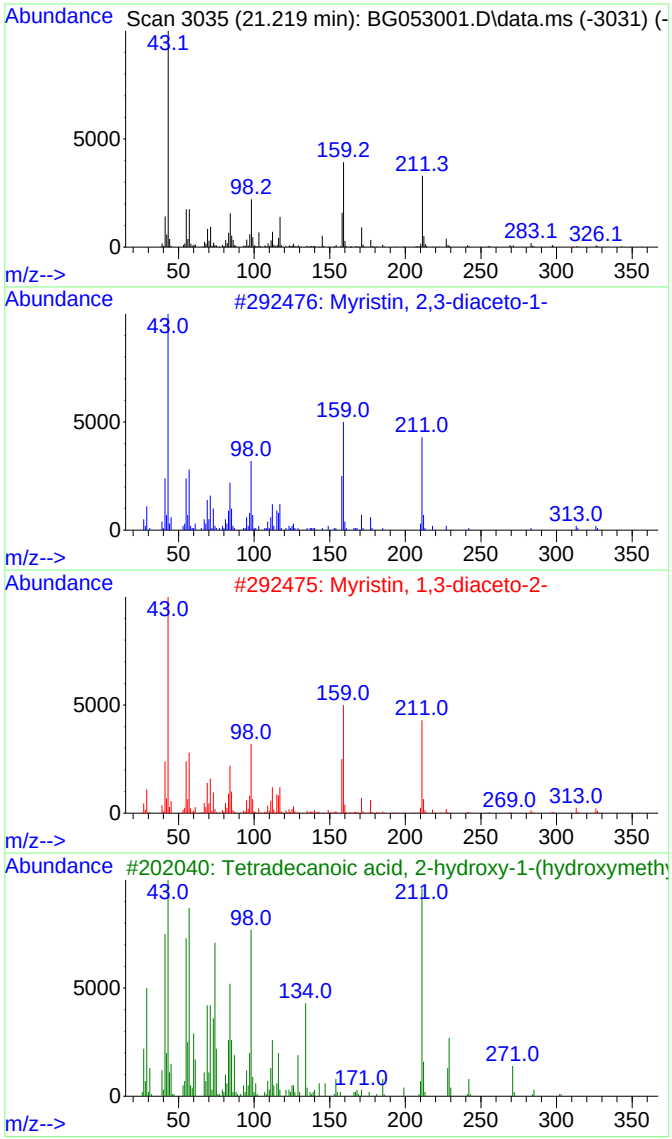
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

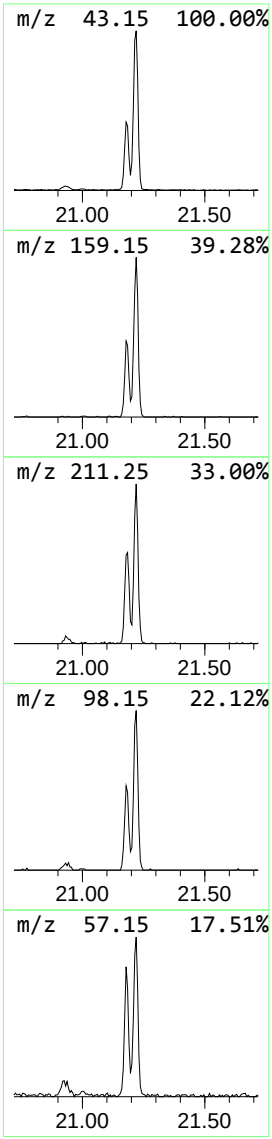
****

Peak Number 15 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.219	21.83 ng/ul	585928	Chrysene-d12	21.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	43
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	35
3	Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	27
4	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	16
5	Tetradecanoic acid, 2,3-dihydrox...	302	C17H34O4	000589-68-4	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

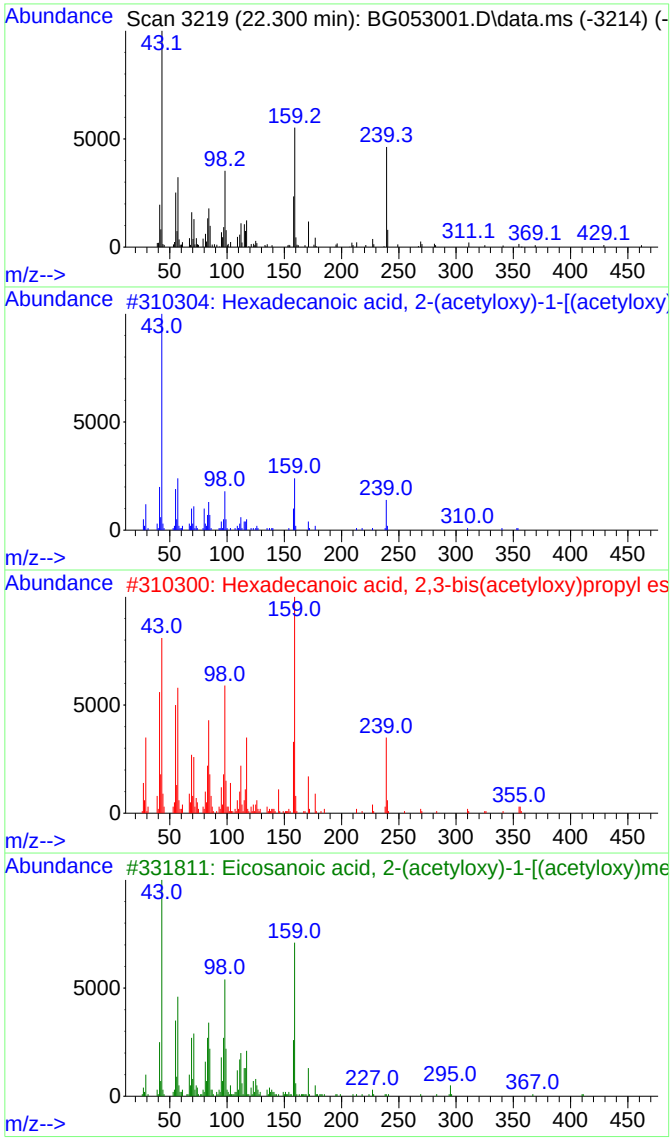
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

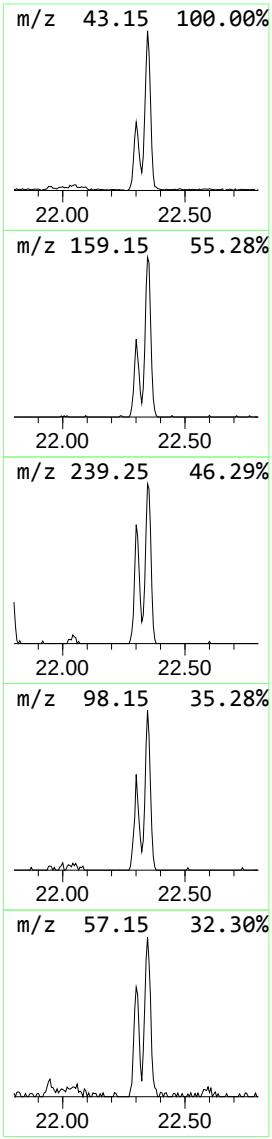
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexadecanoic acid, 2-(acety... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.300	6.65 ng/ul	178506	Chrysene-d12	21.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	91
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	52
3	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	43
4	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	38
5	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

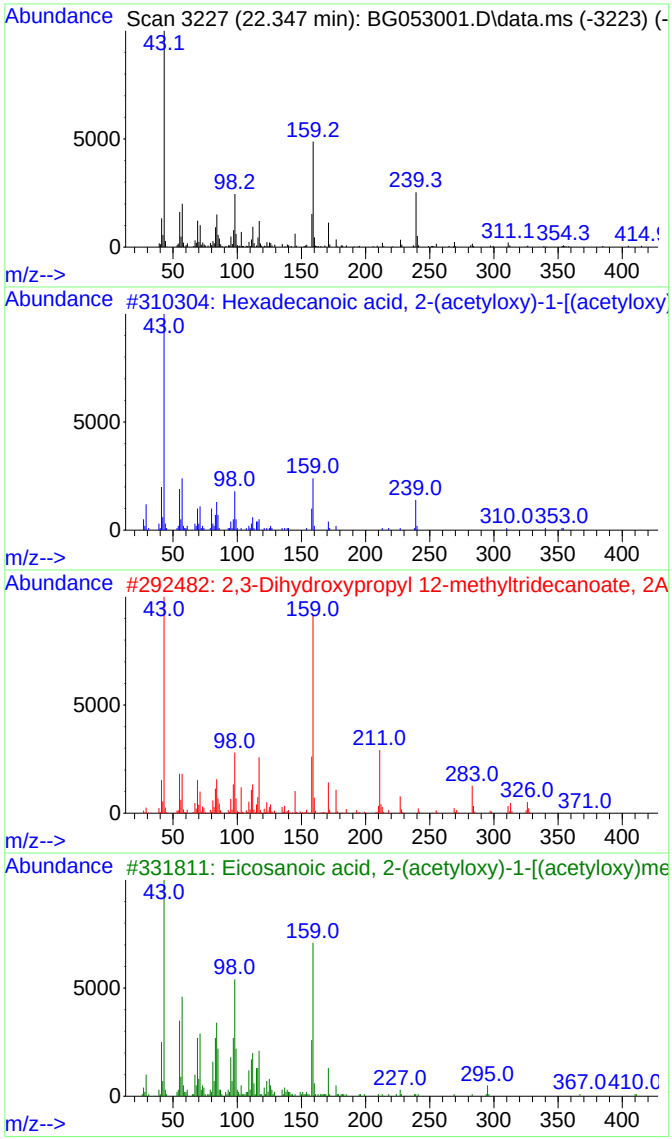
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

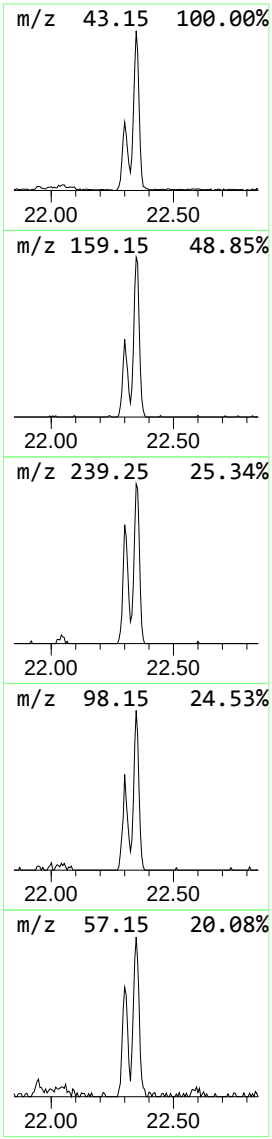
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.347	12.85 ng/ul	344978	Chrysene-d12	21.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	46
2	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	32
3	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	22
4	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	16
5	2-Cyano-1-(thiiran-2-yl)ethyl ac...	171	C7H9NO2S	1000477-78-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

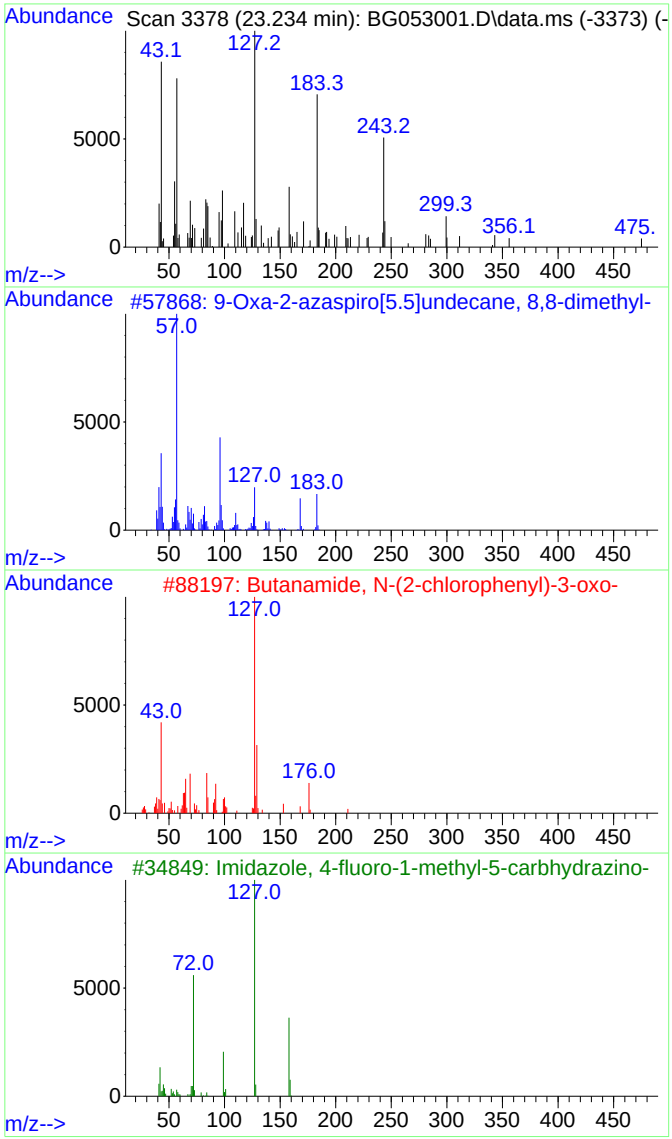
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

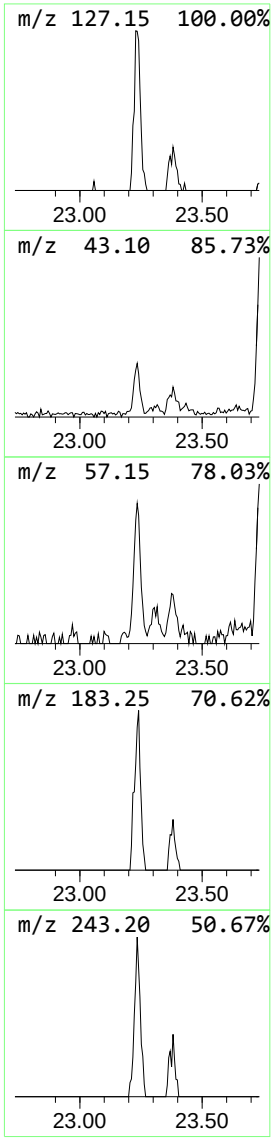
****

Peak Number 18 unknown-08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.234	2.32 ng/ul	62302	Chrysene-d12	21.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Oxa-2-azaspiro[5.5]undecane, 8...	183	C11H21NO	057117-92-7	47
2	Butanamide, N-(2-chlorophenyl)-3...	211	C10H10ClNO2	000093-70-9	25
3	Imidazole, 4-fluoro-1-methyl-5-c...	158	C5H7FN4O	1000129-57-0	22
4	3,7-Dimethyl-4,6-nonandione	184	C11H20O2	1000374-12-6	22
5	3-Fluoro-5-methoxypyridine	127	C6H6FNO	1060801-62-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

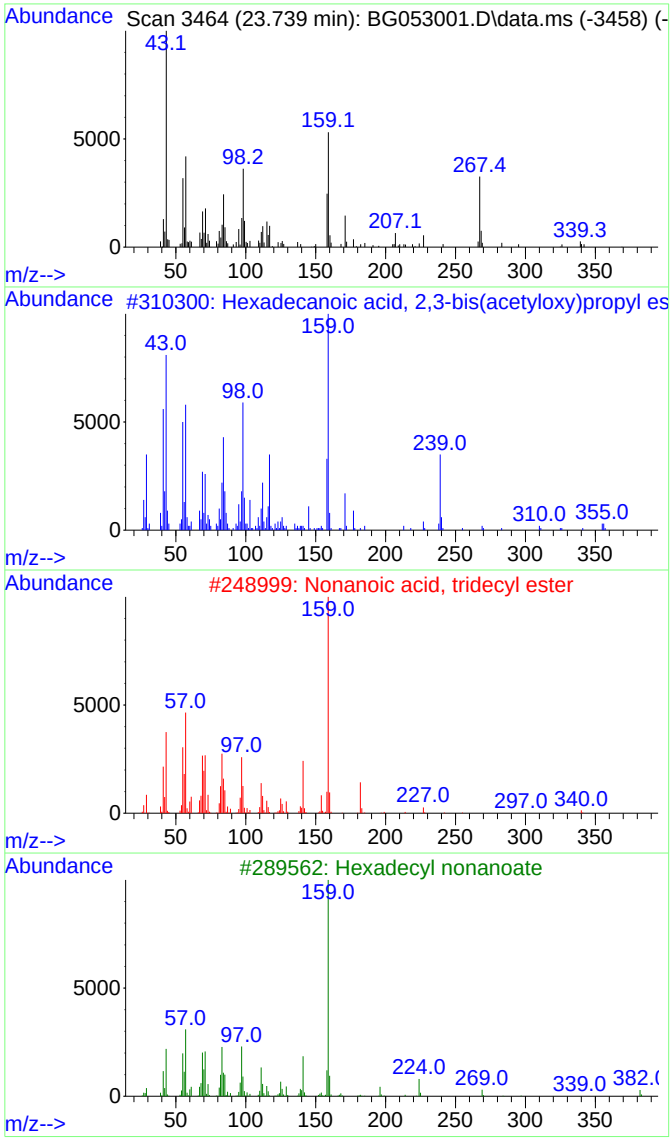
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

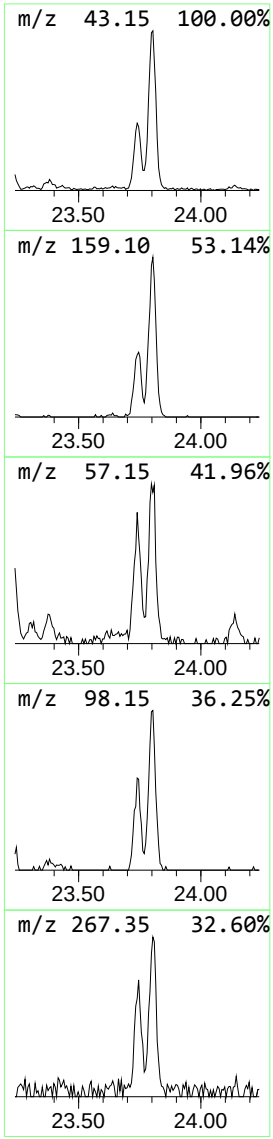
****

Peak Number 19 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	6.03 ng/ul	171599	Perylene-d12	25.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	42
2	Nonanoic acid, tridecyl ester	340	C22H44O2	1000340-28-0	25
3	Hexadecyl nonanoate	382	C25H50O2	072934-15-7	22
4	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	22
5	2,5-Difluorobenzoic acid, nonyl ...	284	C16H22F2O2	1000338-80-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

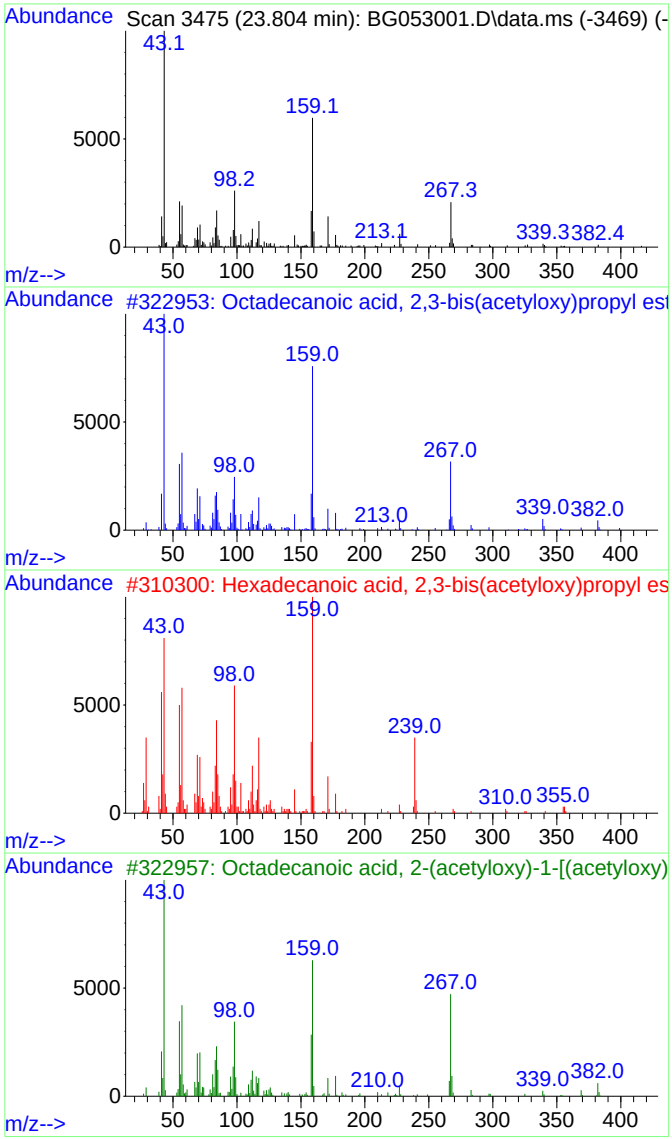
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

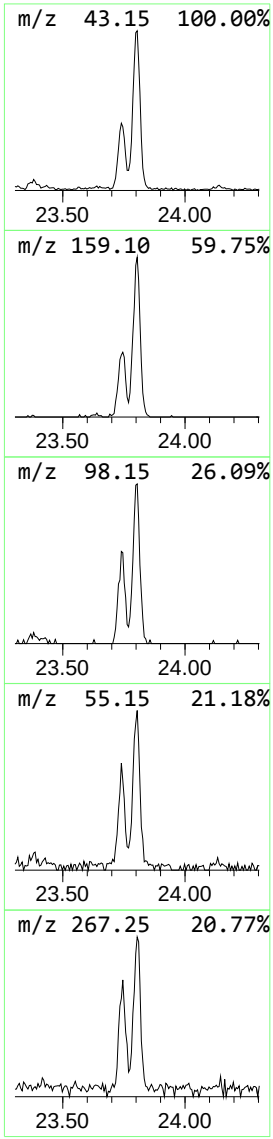
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.804	11.75 ng/ul	334344	Perylene-d12	25.079

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2,3-bis(acety...	442	C25H46O6	033599-07-4	47
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	46
3	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	43
4	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	37
5	Aniline, N-(1,3-butadienyl)-N-me...	159	C11H13N	135712-27-5	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG053001.D
Acq On : 1 Apr 2022 17:34
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0R38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.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
Ethanone, 1-(1-...	9.230	2.6	ng/ul	20987	1	8.131	160640	20.0
Triacetin	12.725	4.2	ng/ul	50037	2	10.945	238365	20.0
Dodecanoic acid	15.163	8.1	ng/ul	145559	3	14.752	360405	20.0
iso-Amyl levuli...	16.279	3.0	ng/ul	68912	4	17.495	460224	20.0
unknown-01	16.332	5.8	ng/ul	134590	4	17.495	460224	20.0
unknown-02	17.260	7.4	ng/ul	169698	4	17.495	460224	20.0
Octanoic acid, ...	17.753	16.7	ng/ul	384635	4	17.495	460224	20.0
unknown-03	17.806	31.2	ng/ul	718532	4	17.495	460224	20.0
7,9-Di-tert-but...	18.153	8.1	ng/ul	186677	4	17.495	460224	20.0
1,2-Dicaprin	19.063	4.1	ng/ul	94730	4	17.495	460224	20.0
unknown-04	19.110	8.1	ng/ul	187251	4	17.495	460224	20.0
Dodecanoic acid...	20.185	24.3	ng/ul	653136	5	21.777	536840	20.0
unknown-05	20.221	44.0	ng/ul	1181070	5	21.777	536840	20.0
Myristin, 2,3-d...	21.178	11.4	ng/ul	305626	5	21.777	536840	20.0
unknown-06	21.219	21.8	ng/ul	585928	5	21.777	536840	20.0
Hexadecanoic ac...	22.300	6.7	ng/ul	178506	5	21.777	536840	20.0
unknown-07	22.347	12.9	ng/ul	344978	5	21.777	536840	20.0
unknown-08	23.234	2.3	ng/ul	62302	5	21.777	536840	20.0
unknown-09	23.739	6.0	ng/ul	171599	6	25.079	569160	20.0
unknown-10	23.804	11.8	ng/ul	334344	6	25.079	569160	20.0