

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047586.D
 Acq On : 5 Dec 2020 1:42
 Operator : CG/JU
 Sample : L4859-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	3.585	40	42	45	rVB3	4405	4438	0.34%	0.034%
2	3.656	52	54	57	rVB2	2328	2644	0.21%	0.020%
3	3.703	60	62	65	rVV2	3001	2996	0.23%	0.023%
4	3.750	65	70	73	rVV2	2191	3778	0.29%	0.029%
5	3.867	87	90	91	rBV2	2335	2138	0.17%	0.016%
6	4.020	114	116	119	rBV3	2318	2700	0.21%	0.021%
7	4.349	168	172	173	rBV3	1972	2830	0.22%	0.022%
8	4.896	261	265	267	rBV3	2265	2515	0.20%	0.019%
9	5.319	335	337	340	rBV2	2849	2600	0.20%	0.020%
10	6.294	501	503	507	rBV	2478	2168	0.17%	0.017%
11	6.406	518	522	523	rBV	2048	2577	0.20%	0.020%
12	6.523	538	542	546	rVB	2456	2219	0.17%	0.017%
13	7.381	680	688	701	rBV2	171788	367885	28.53%	2.815%
14	7.557	713	718	727	rVB	98229	166785	12.94%	1.276%
15	7.775	748	755	761	rBV	170944	303148	23.51%	2.319%
16	7.822	761	763	769	rVB2	5991	9382	0.73%	0.072%
17	8.115	810	813	816	rBV2	1857	2499	0.19%	0.019%
18	8.251	828	836	842	rBV	114287	199929	15.51%	1.530%
19	8.403	860	862	864	rBV	2591	2364	0.18%	0.018%
20	8.644	901	903	911	rVB	2539	3815	0.30%	0.029%
21	8.944	945	954	961	rBV	204549	363649	28.20%	2.782%
22	9.420	1026	1035	1042	rBV	174592	318029	24.67%	2.433%
23	9.572	1060	1061	1064	rVB	2802	2325	0.18%	0.018%
24	9.825	1100	1104	1105	rBV3	3061	2752	0.21%	0.021%
25	10.054	1137	1143	1146	rBV3	956	2312	0.18%	0.018%
26	10.142	1149	1158	1168	rVB3	172313	321653	24.95%	2.461%
27	10.242	1171	1175	1178	rBV3	1580	2289	0.18%	0.018%
28	10.348	1189	1193	1196	rVB2	2779	4281	0.33%	0.033%
29	10.395	1199	1201	1203	rBV	2281	2080	0.16%	0.016%
30	10.424	1203	1206	1210	rVB	1949	2388	0.19%	0.018%
31	10.683	1242	1250	1257	rBV2	237540	421977	32.73%	3.229%
32	10.836	1273	1276	1279	rBV2	1756	2232	0.17%	0.017%
33	11.077	1310	1317	1327	rVB2	139629	269414	20.90%	2.061%
34	11.200	1331	1338	1347	rVB2	202400	370479	28.73%	2.835%

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35	11.359	1363	1365	1370	rVB2	1265	2203	0.17%	0.017%
36	11.423	1374	1376	1383	rVB2	1619	3161	0.25%	0.024%
37	11.523	1390	1393	1395	rBV	2347	2147	0.17%	0.016%
38	12.052	1479	1483	1489	rVB3	6670	11869	0.92%	0.091%
39	12.587	1571	1574	1576	rBV3	1684	2066	0.16%	0.016%
40	12.645	1579	1584	1591	rVV2	4089	7954	0.62%	0.061%
41	13.233	1683	1684	1687	rVB2	3383	2321	0.18%	0.018%
42	13.268	1687	1690	1694	rBV	1759	3407	0.26%	0.026%
43	13.397	1708	1712	1715	rBV	1414	2057	0.16%	0.016%
44	13.468	1720	1724	1726	rBV2	3372	3407	0.26%	0.026%
45	13.697	1758	1763	1765	rVB	1875	2630	0.20%	0.020%
46	13.744	1767	1771	1774	rVV3	4972	7031	0.55%	0.054%
47	14.255	1851	1858	1863	rBV	475149	710718	55.12%	5.438%
48	14.302	1863	1866	1874	rVB	119502	156306	12.12%	1.196%
49	14.484	1892	1897	1898	rBV	1841	2426	0.19%	0.019%
50	14.561	1903	1910	1917	rVB	445406	709729	55.05%	5.430%
51	14.796	1944	1950	1953	rVB	2032	3813	0.30%	0.029%
52	14.866	1953	1962	1969	rBV	258613	410035	31.80%	3.137%
53	15.025	1983	1989	1997	rBV	219395	374214	29.02%	2.863%
54	15.248	2024	2027	2034	rVB5	6695	11662	0.90%	0.089%
55	15.342	2038	2043	2044	rBV5	1733	2243	0.17%	0.017%
56	15.636	2088	2093	2097	rBV	4839	6226	0.48%	0.048%
57	15.683	2100	2101	2105	rBV	1986	2491	0.19%	0.019%
58	15.847	2122	2129	2139	rVB	572186	916358	71.07%	7.011%
59	15.953	2141	2147	2157	rBV	248735	376281	29.18%	2.879%
60	16.094	2166	2171	2173	rBV2	5943	6815	0.53%	0.052%
61	16.188	2186	2187	2193	rVB2	2067	3015	0.23%	0.023%
62	16.359	2214	2216	2218	rBV	2147	2155	0.17%	0.016%
63	16.435	2226	2229	2233	rBV	1575	2407	0.19%	0.018%
64	16.523	2237	2244	2248	rVV4	6631	10852	0.84%	0.083%
65	16.629	2257	2262	2265	rBV	3050	4290	0.33%	0.033%
66	16.735	2276	2280	2283	rVV2	2079	2527	0.20%	0.019%
67	16.923	2310	2312	2315	rBV2	1593	2143	0.17%	0.016%
68	16.981	2318	2322	2323	rBV2	2288	2290	0.18%	0.018%
69	17.105	2340	2343	2345	rBV	2270	2225	0.17%	0.017%
70	17.263	2368	2370	2375	rVB	2538	3295	0.26%	0.025%
71	17.328	2380	2381	2385	rVB	2657	2154	0.17%	0.016%

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72	17.387	2388	2391	2392	rVB2	4748	3464	0.27%	0.027%
73	17.481	2404	2407	2412	rBV3	2003	3711	0.29%	0.028%
74	17.598	2420	2427	2434	rBV	386264	578174	44.84%	4.424%
75	17.698	2438	2444	2450	rBV	705272	1069026	82.91%	8.179%
76	17.851	2466	2470	2475	rVB2	2544	3651	0.28%	0.028%
77	18.462	2572	2574	2577	rVB4	3999	2906	0.23%	0.022%
78	18.533	2583	2586	2590	rVB2	6135	6335	0.49%	0.048%
79	18.679	2608	2611	2612	rBV2	2967	2911	0.23%	0.022%
80	18.967	2658	2660	2663	rVB2	4084	3203	0.25%	0.025%
81	19.008	2666	2667	2669	rBV	3573	2157	0.17%	0.017%
82	19.055	2674	2675	2677	rVB	3868	2508	0.19%	0.019%
83	19.185	2695	2697	2699	rBV3	2983	2215	0.17%	0.017%
84	19.602	2763	2768	2772	rVB2	11556	15077	1.17%	0.115%
85	19.855	2808	2811	2814	rBV2	10903	13951	1.08%	0.107%
86	19.966	2824	2830	2838	rBV	932956	1289358	100.00%	9.865%
87	20.178	2864	2866	2868	rVB3	5332	4001	0.31%	0.031%
88	20.254	2875	2879	2882	rBV	74432	81677	6.33%	0.625%
89	20.289	2882	2885	2890	rVB	131482	146634	11.37%	1.122%
90	20.436	2908	2910	2911	rBV2	8290	6591	0.51%	0.050%
91	21.253	3046	3049	3052	rBV2	41387	51852	4.02%	0.397%
92	21.294	3052	3056	3060	rVB	84791	100187	7.77%	0.767%
93	21.482	3084	3088	3102	rVB	151567	244468	18.96%	1.870%
94	21.876	3149	3155	3164	rVB	341535	605242	46.94%	4.631%
95	22.393	3240	3243	3247	rBV5	21530	34714	2.69%	0.266%
96	22.446	3248	3252	3258	rVB3	37983	63021	4.89%	0.482%
97	23.879	3491	3496	3498	rBV5	18265	28032	2.17%	0.214%
98	25.037	3682	3693	3704	rVB	388101	1144366	88.75%	8.756%
99	25.266	3723	3732	3742	rVB2	197563	600444	46.57%	4.594%
100	30.883	4686	4688	4689	rBV2	11279	8014	0.62%	0.061%

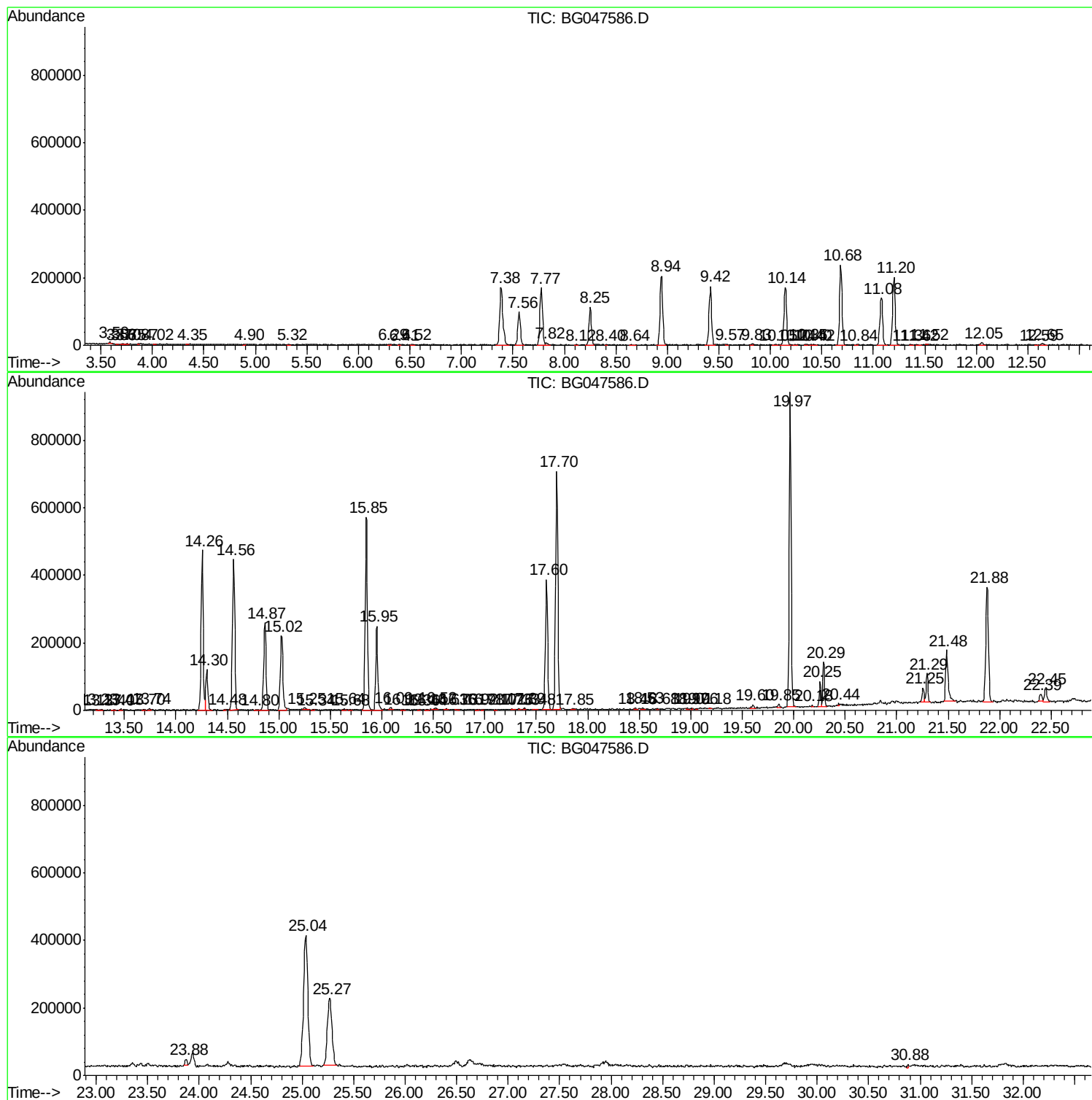
Sum of corrected areas: 13070083

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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



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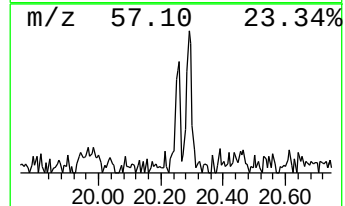
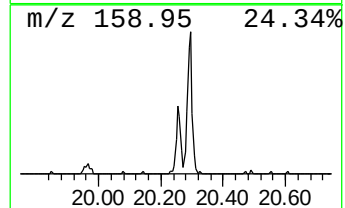
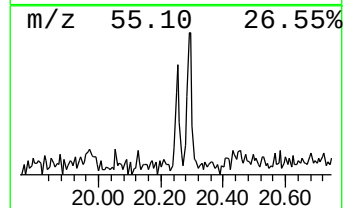
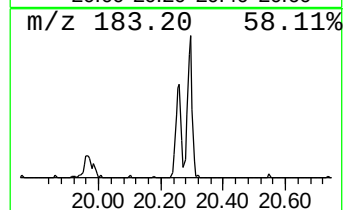
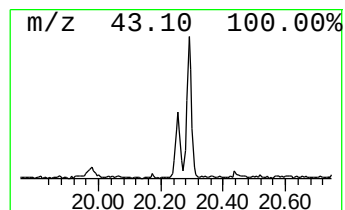
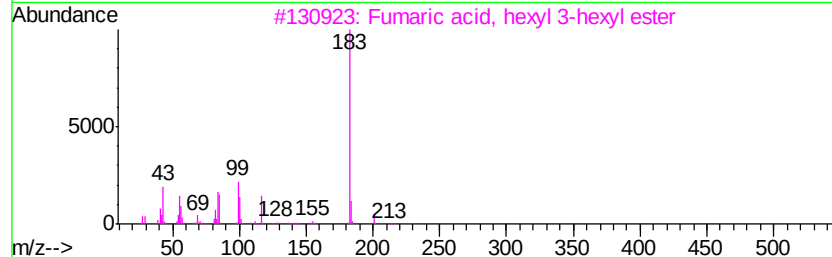
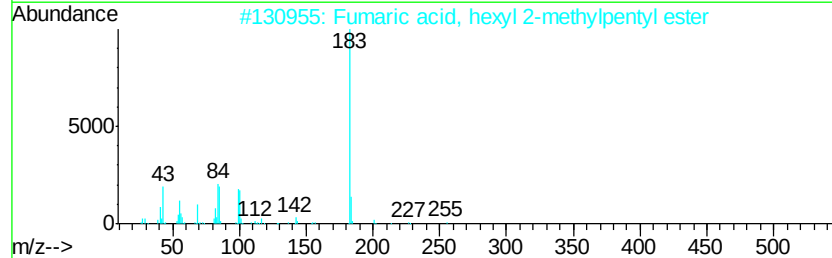
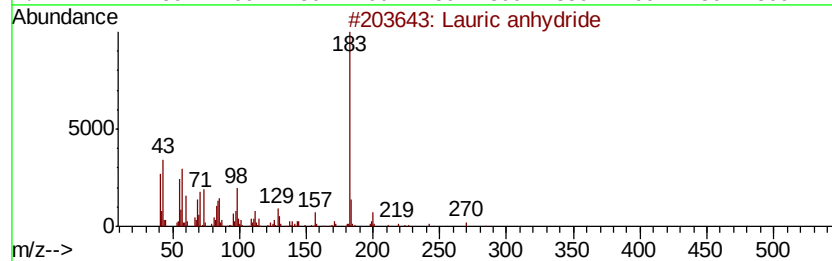
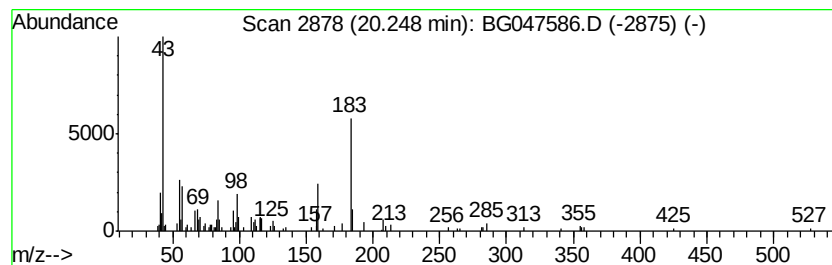
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	2.70 ng/ul	81677	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lauric anhydride	382	C24H46O3	000645-66-9	47
2		Fumaric acid, hexyl 2-methylpent...	284	C16H28O4	1000348-72-5	43
3		Fumaric acid, hexyl 3-hexyl ester	284	C16H28O4	1000348-60-5	43
4		Lauric anhydride	382	C24H46O3	000645-66-9	43
5		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	38



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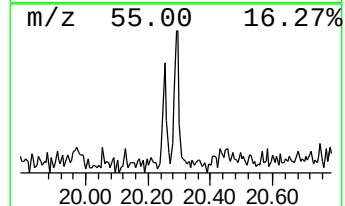
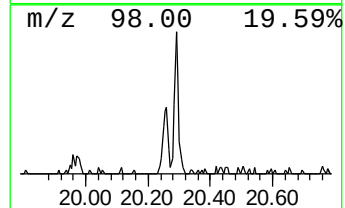
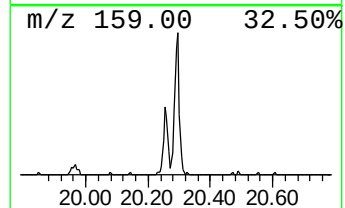
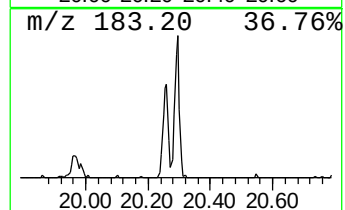
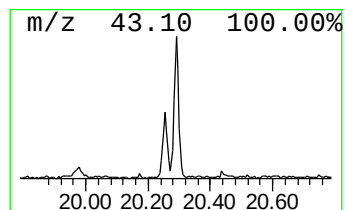
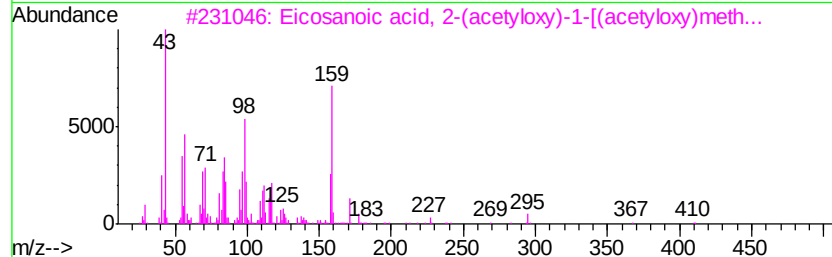
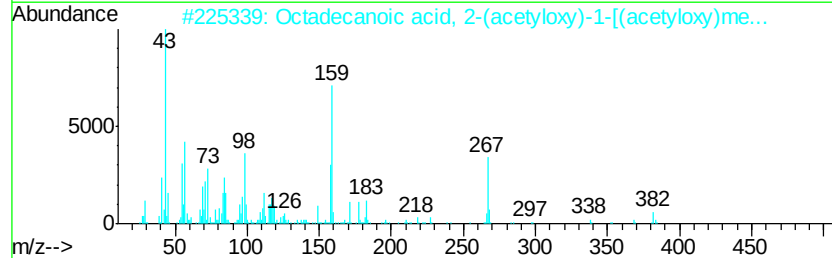
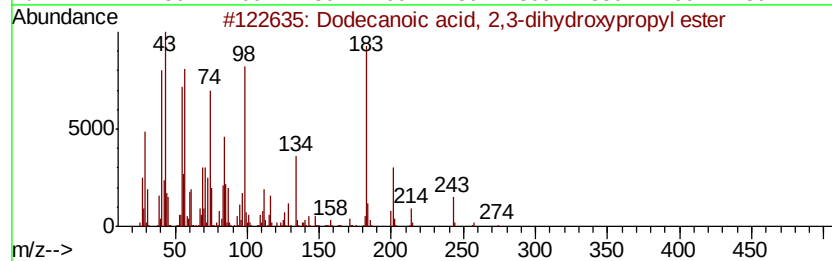
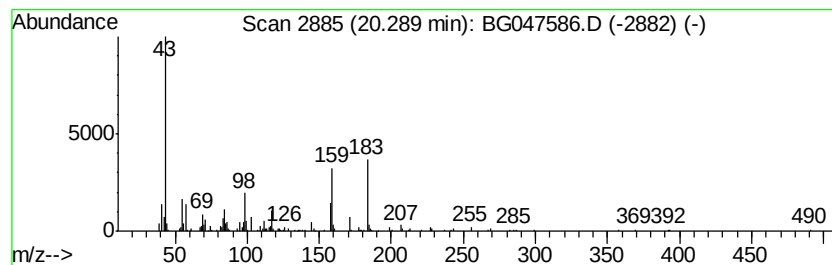
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	4.85 ng/ul	146634	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	27
2		Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	25
3		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	22
4		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	16
5		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	16



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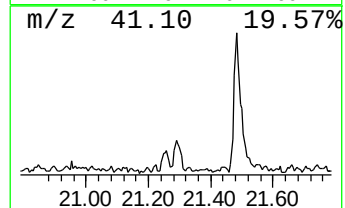
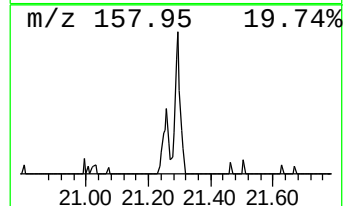
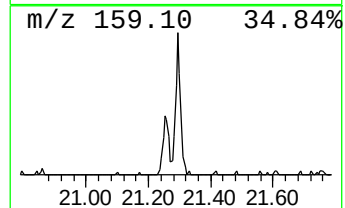
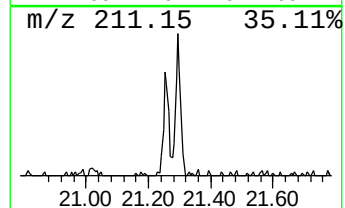
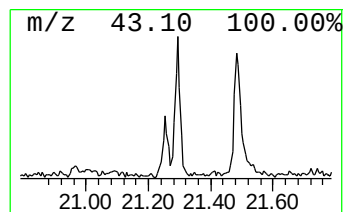
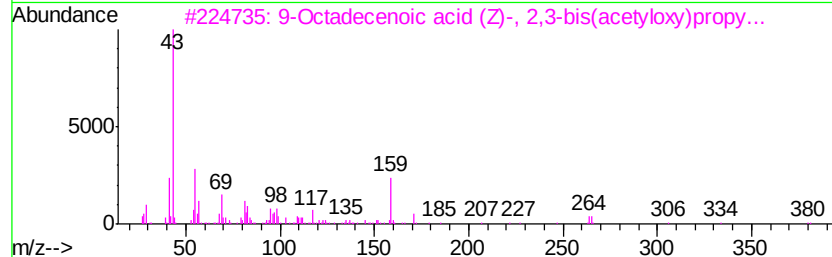
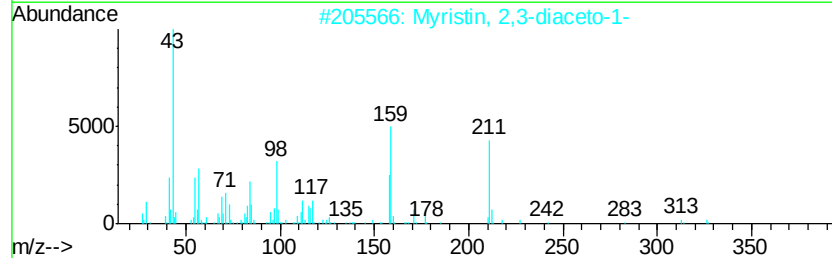
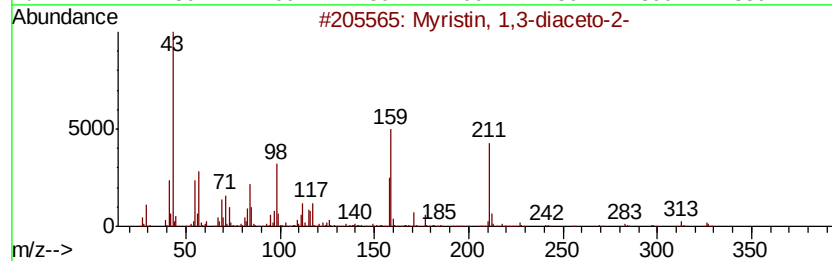
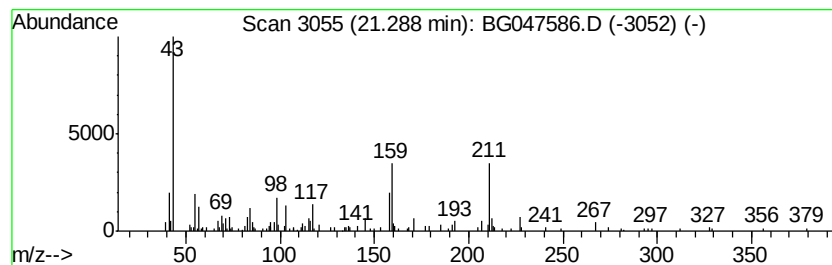
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.31 ng/ul	100187	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	32
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	25
3		9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	25
4		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	25
5		Dinobuton	326	C14H18N2O7	000973-21-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047586.D
Acq On : 5 Dec 2020 1:42
Operator : CG/JU
Sample : L4859-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

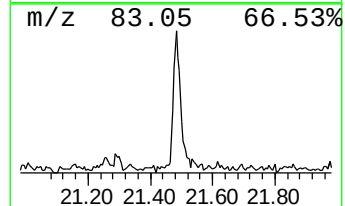
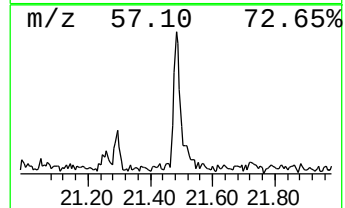
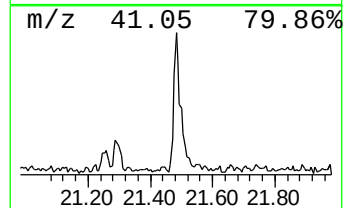
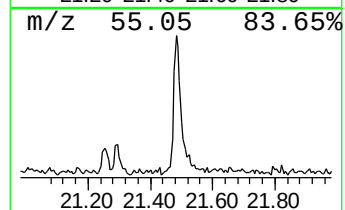
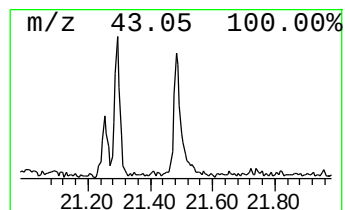
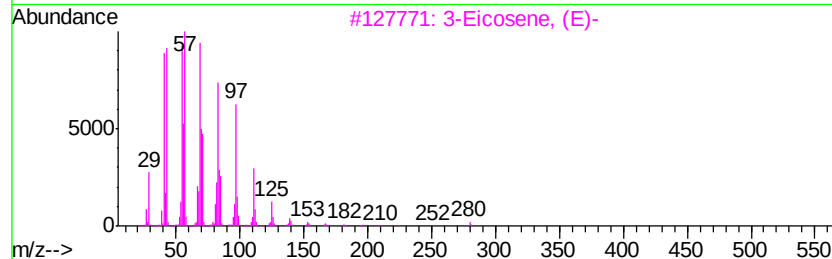
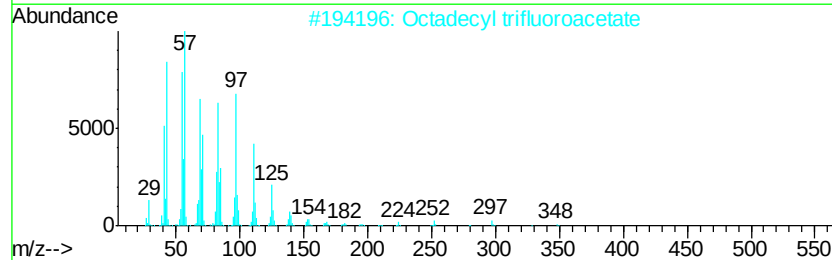
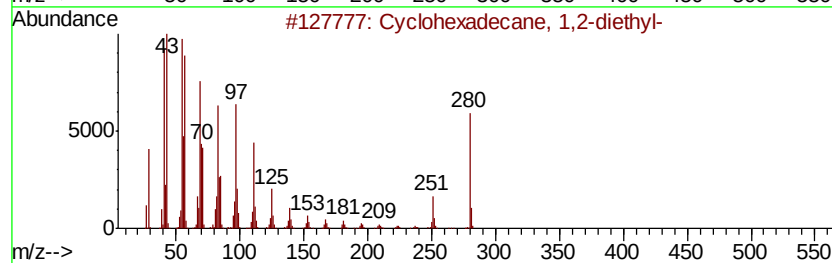
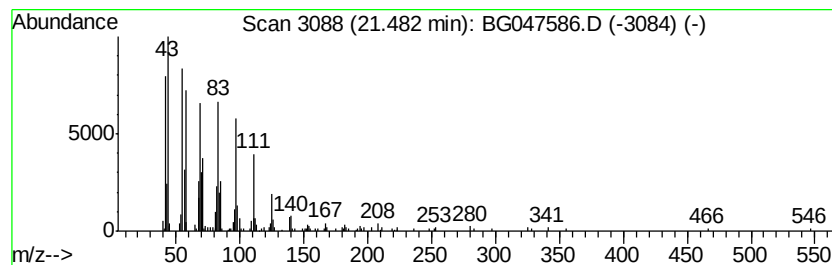
Instrument :
BNA_G
ClientSampleId :
C0BD9

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 (DEL) Alkane: Cyclic21.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.48	8.08 ng/ul	244468	Chrysene-d12	21.88		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	98
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	92
4		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047586.D
Acq On : 5 Dec 2020 1:42
Operator : CG/JU
Sample : L4859-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BD9

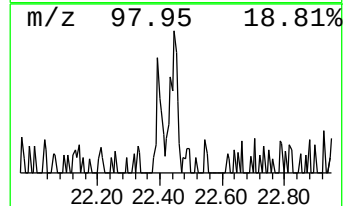
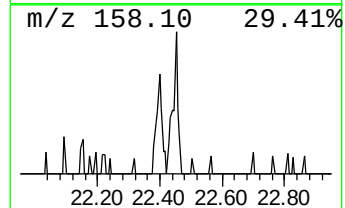
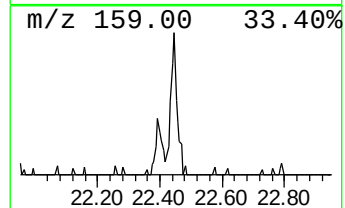
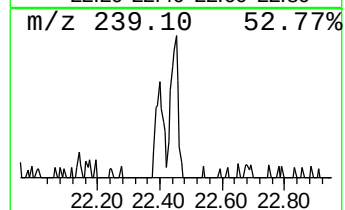
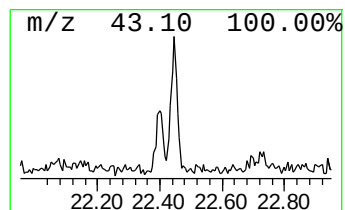
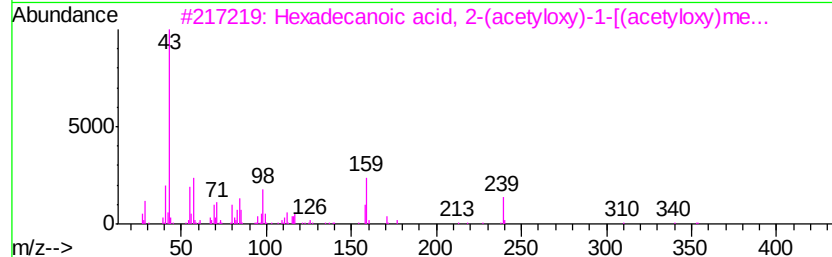
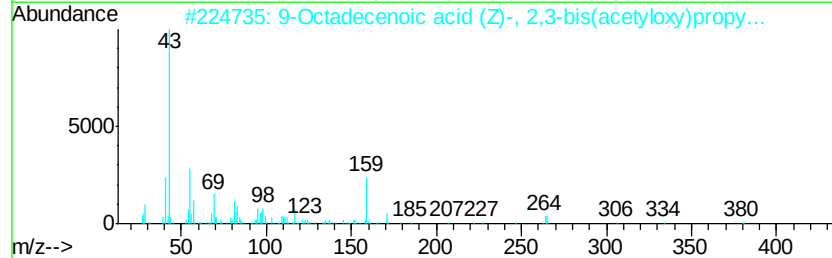
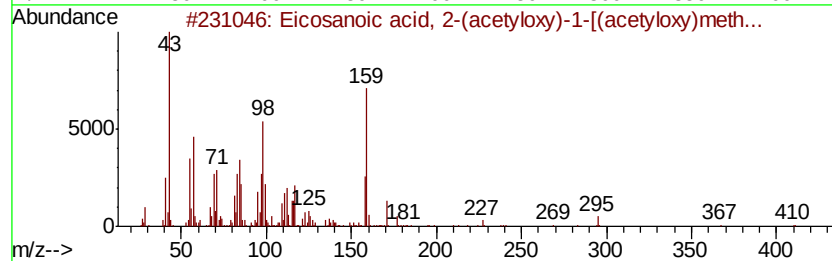
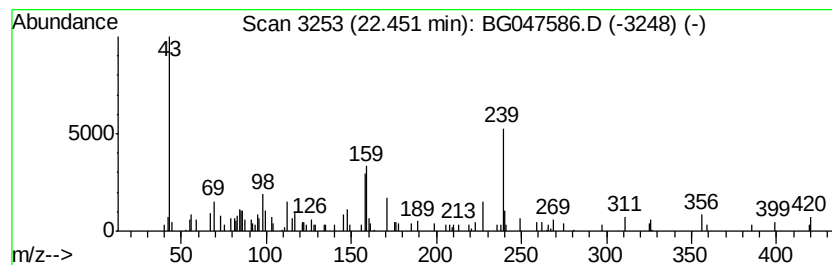
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	2.08 ng/ul	63021	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	25
2		9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	25
3		Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	23
4		Thioacetic acid, S-(5-acetylthio...	234	C9H14O3S2	1000185-15-4	22
5		1,3-Dioxolane-4-methanol, 2,2-di...	174	C8H14O4	014739-11-8	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120420\
Data File : BG047586.D
Acq On : 5 Dec 2020 1:42
Operator : CG/JU
Sample : L4859-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BD9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	20.25	2.7	ng/ul	81677	5	21.88	605242	20.0
unknown-02	20.29	4.8	ng/ul	146634	5	21.88	605242	20.0
unknown-03	21.29	3.3	ng/ul	100187	5	21.88	605242	20.0
(DEL) Alkane: Cyc...	21.48	8.1	ng/ul	244468	5	21.88	605242	20.0
unknown-04	22.45	2.1	ng/ul	63021	5	21.88	605242	20.0