

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047572.D
 Acq On : 4 Dec 2020 15:54
 Operator : CG/JU
 Sample : L4859-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB6

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	43	rBV	5313	3309	0.48%	0.050%
2	4.149	136	138	141	rBV	1788	2265	0.33%	0.035%
3	4.983	278	280	283	rVB	2471	2646	0.38%	0.040%
4	5.012	283	285	288	rBV	1983	2043	0.30%	0.031%
5	5.412	352	353	356	rBV	2142	2087	0.30%	0.032%
6	5.624	388	389	393	rVB	2077	2082	0.30%	0.032%
7	6.381	515	518	519	rBV	1533	1935	0.28%	0.030%
8	6.934	610	612	615	rBV	2129	2320	0.34%	0.035%
9	7.010	624	625	628	rBV	2116	2279	0.33%	0.035%
10	7.386	682	689	700	rVB3	97114	210666	30.56%	3.215%
11	7.562	712	719	726	rBV	55713	98534	14.29%	1.504%
12	7.774	749	755	764	rBV2	95309	174023	25.24%	2.656%
13	7.944	779	784	785	rBV	2179	2352	0.34%	0.036%
14	8.250	829	836	845	rBV2	96374	168982	24.51%	2.579%
15	8.943	948	954	962	rBV2	113670	205759	29.85%	3.140%
16	9.419	1029	1035	1042	rVB	99550	173758	25.20%	2.652%
17	9.824	1101	1104	1107	rVB	3213	3453	0.50%	0.053%
18	9.936	1120	1123	1127	rBV	1321	2007	0.29%	0.031%
19	10.148	1152	1159	1169	rVB3	93832	171470	24.87%	2.617%
20	10.406	1200	1203	1207	rBV	1451	2638	0.38%	0.040%
21	10.688	1243	1251	1258	rBV2	127183	234631	34.03%	3.581%
22	10.882	1280	1284	1286	rBV2	1480	1940	0.28%	0.030%
23	11.076	1311	1317	1324	rVB	117261	212100	30.77%	3.237%
24	11.199	1333	1338	1345	rVB2	12361	22533	3.27%	0.344%
25	11.534	1390	1395	1399	rVB	4755	6038	0.88%	0.092%
26	12.063	1480	1485	1487	rBV	1398	2734	0.40%	0.042%
27	12.639	1580	1583	1587	rVB2	3197	3453	0.50%	0.053%
28	13.038	1647	1651	1654	rVB2	2073	2526	0.37%	0.039%
29	13.144	1665	1669	1670	rBV2	1975	2301	0.33%	0.035%
30	13.620	1748	1750	1752	rBV2	1865	1907	0.28%	0.029%
31	13.743	1767	1771	1773	rBV	2545	2791	0.40%	0.043%
32	14.090	1828	1830	1833	rBV	2179	2269	0.33%	0.035%
33	14.255	1851	1858	1863	rBV	251197	364318	52.85%	5.560%
34	14.302	1863	1866	1875	rVB	75341	102252	14.83%	1.560%

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Integration Parameters: LSCINT.P

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35	14.560	1903	1910	1917	rBV	244297	385473	55.91%	5.883%
36	14.866	1956	1962	1969	rBV	205178	317839	46.10%	4.851%
37	15.030	1984	1990	1998	rBV	102847	175740	25.49%	2.682%
38	15.436	2052	2059	2061	rBV	1684	3245	0.47%	0.050%
39	15.471	2063	2065	2067	rBV	2150	2460	0.36%	0.038%
40	15.800	2116	2121	2122	rBV	1486	2043	0.30%	0.031%
41	15.847	2123	2129	2136	rVB	325480	503226	72.99%	7.680%
42	15.953	2142	2147	2158	rBV	115250	170978	24.80%	2.609%
43	16.088	2166	2170	2176	rVB	4917	10016	1.45%	0.153%
44	16.152	2176	2181	2184	rBV	2747	5030	0.73%	0.077%
45	16.517	2239	2243	2251	rVB6	4970	11135	1.62%	0.170%
46	16.622	2259	2261	2265	rVB6	2754	3255	0.47%	0.050%
47	17.122	2344	2346	2350	rBV2	2290	2680	0.39%	0.041%
48	17.316	2377	2379	2382	rBV	2468	3386	0.49%	0.052%
49	17.392	2390	2392	2395	rVB2	2880	3066	0.44%	0.047%
50	17.598	2420	2427	2434	rBV	289537	453518	65.78%	6.921%
51	17.698	2438	2444	2451	rVV2	379674	565063	81.96%	8.623%
52	17.856	2468	2471	2474	rVB3	4657	5031	0.73%	0.077%
53	17.892	2475	2477	2481	rVV	6748	7522	1.09%	0.115%
54	17.950	2485	2487	2490	rVB3	2832	2630	0.38%	0.040%
55	18.044	2500	2503	2505	rBV2	4071	3958	0.57%	0.060%
56	18.702	2614	2615	2616	rBV	3353	2070	0.30%	0.032%
57	18.879	2644	2645	2646	rBV	4931	2692	0.39%	0.041%
58	19.190	2695	2698	2701	rVB2	15338	16422	2.38%	0.251%
59	19.307	2716	2718	2719	rBV2	5075	3333	0.48%	0.051%
60	19.966	2824	2830	2839	rVB	488462	689402	100.00%	10.521%
61	20.253	2876	2879	2882	rBV	100183	115622	16.77%	1.765%
62	20.295	2882	2886	2892	rVB	211378	230316	33.41%	3.515%
63	21.293	3053	3056	3061	rVB	77822	99823	14.48%	1.523%
64	21.487	3086	3089	3096	rVB2	61963	93794	13.61%	1.431%
65	21.881	3151	3156	3164	rVB2	275177	465433	67.51%	7.103%

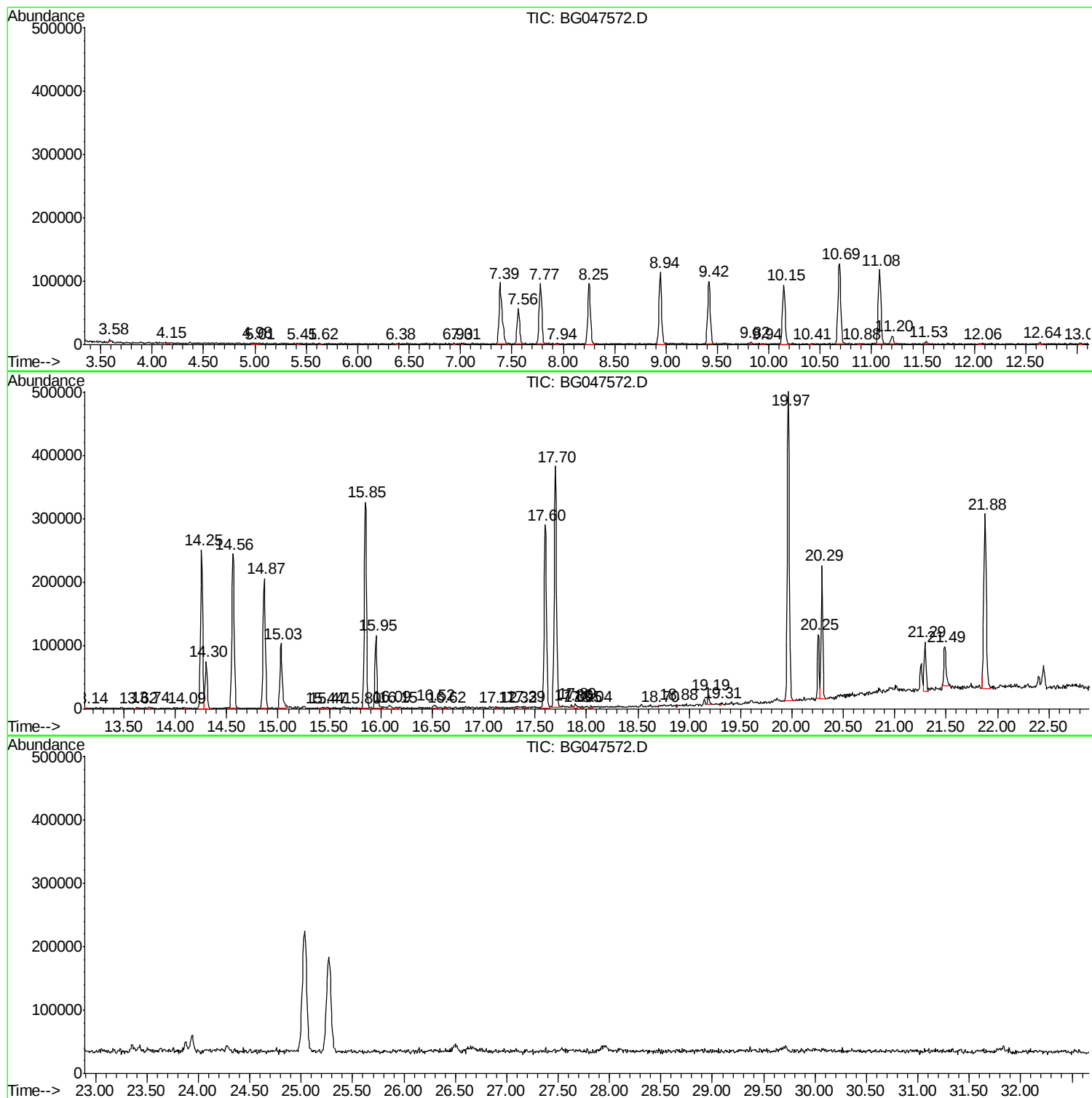
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Quant Title : SVOA CALIBRATION

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



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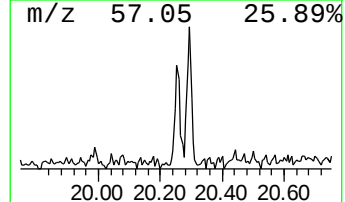
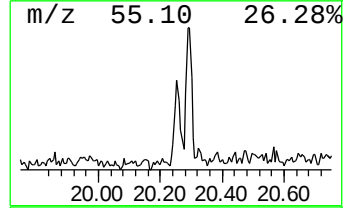
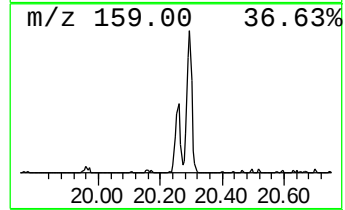
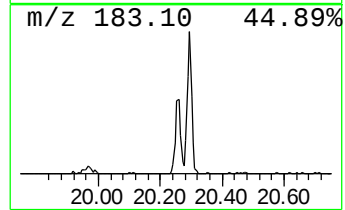
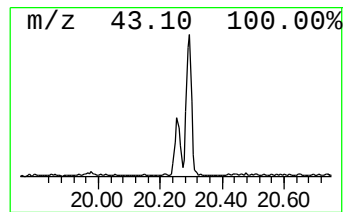
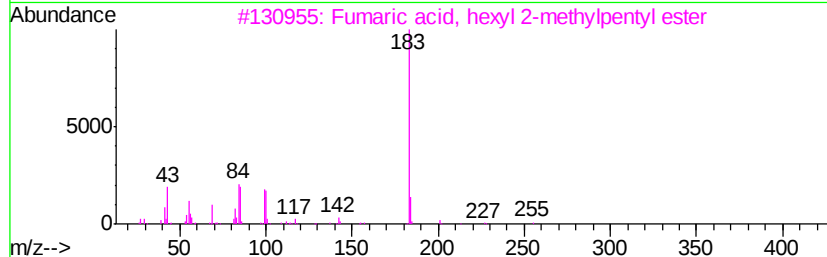
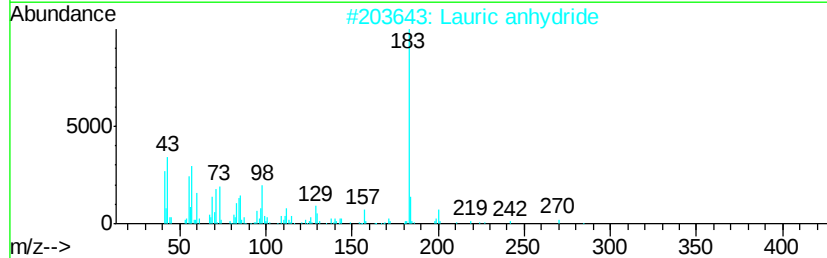
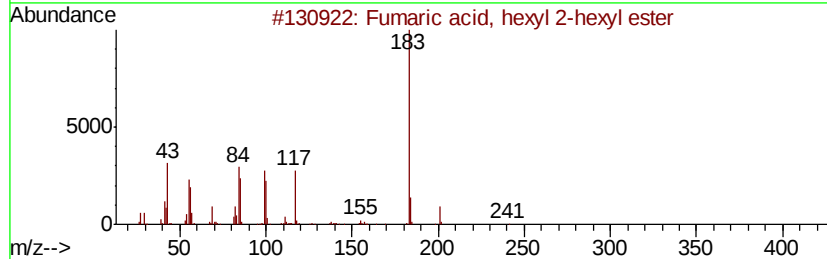
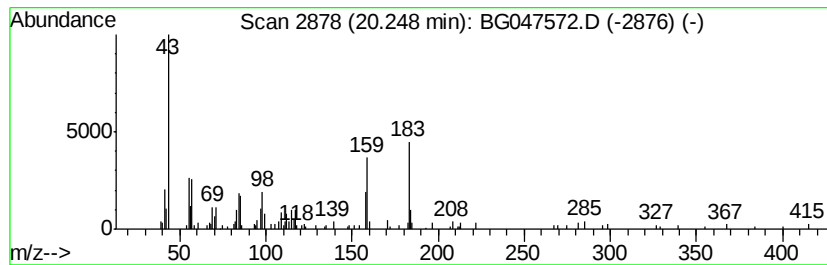
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	4.97 ng/ul	115622	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, hexyl 2-hexyl ester	284	C16H28O4	1000348-74-5	38
2		Lauric anhydride	382	C24H46O3	000645-66-9	38
3		Fumaric acid, hexyl 2-methylpent...	284	C16H28O4	1000348-72-5	35
4		Fumaric acid, 2-hexyl isoheptyl e...	284	C16H28O4	1000348-74-4	35
5		4-Dibenzofuranamine	183	C12H9NO	050548-43-1	35



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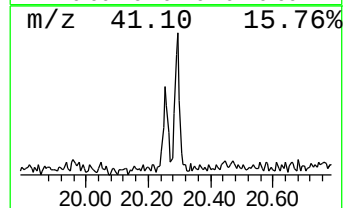
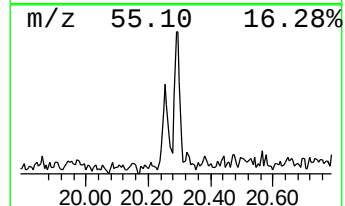
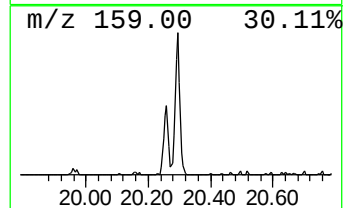
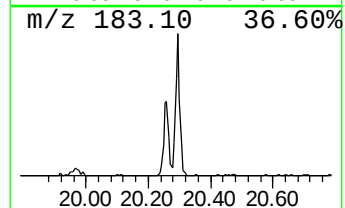
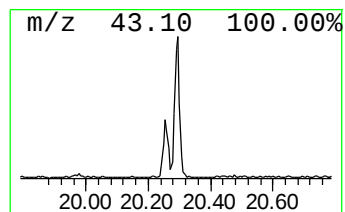
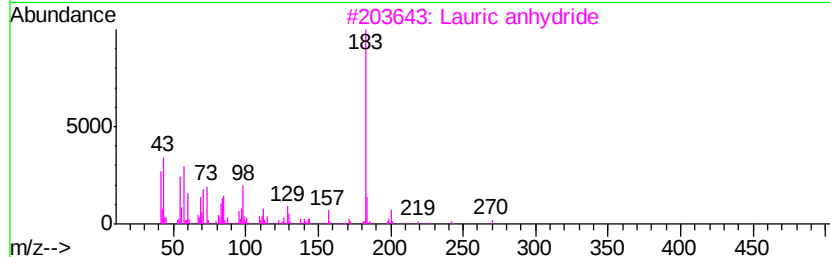
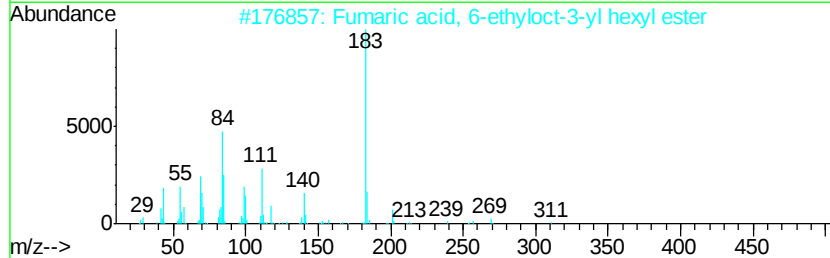
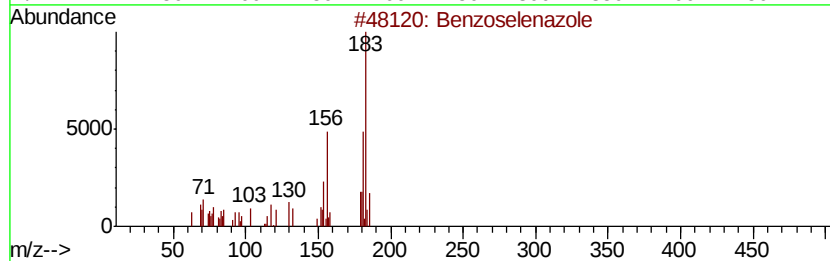
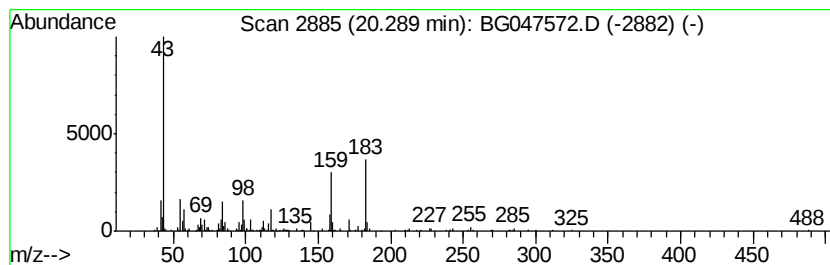
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	9.90 ng/ul	230316	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoselenazole	183	C7H5NSe	000273-91-6	38
2		Fumaric acid, 6-ethyloct-3-yl he...	340	C20H36O4	1000339-15-3	32
3		Lauric anhydride	382	C24H46O3	000645-66-9	32
4		Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	27
5		Lauric anhydride	382	C24H46O3	000645-66-9	25



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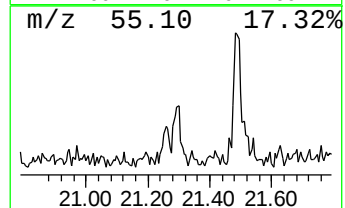
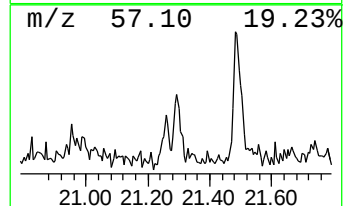
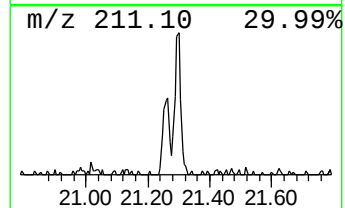
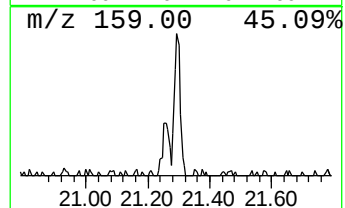
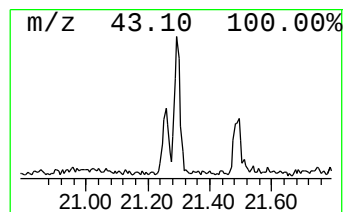
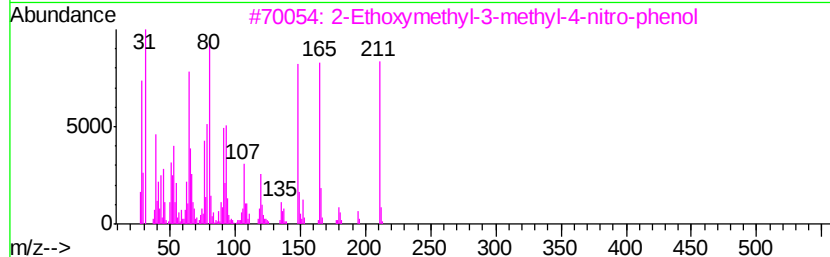
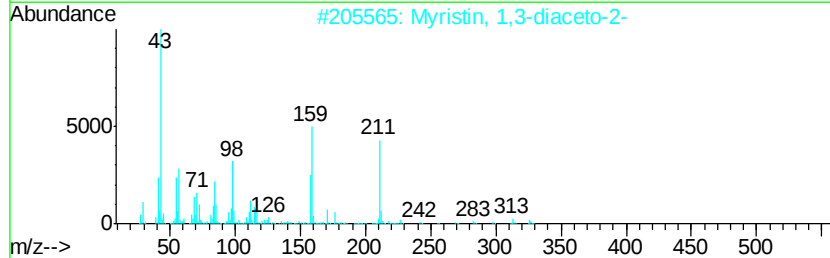
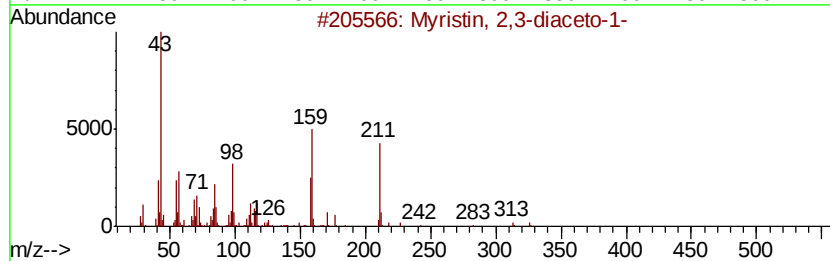
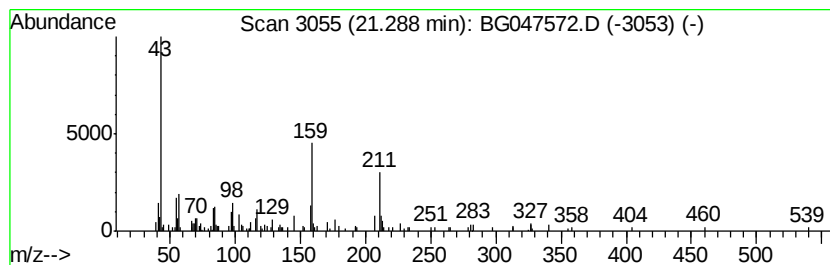
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Quant Title : SVOA CALIBRATION

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	4.29 ng/ul	99823	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	40
2		Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	28
3		2-Ethoxymethyl-3-methyl-4-nitro-...	211	C10H13NO4	1000191-44-1	27
4		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	16
5		1,3-Dioxolane-4-methanol, 2,2-di...	174	C8H14O4	014739-11-8	10



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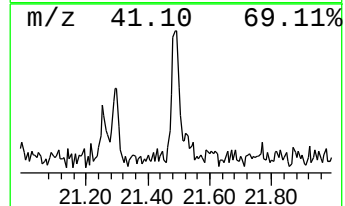
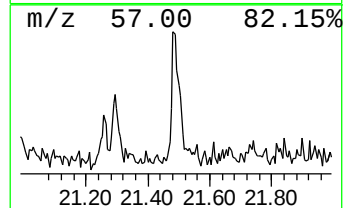
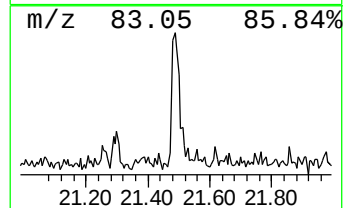
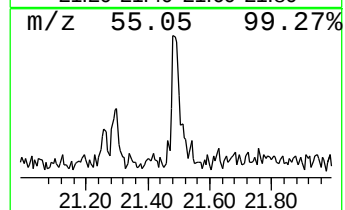
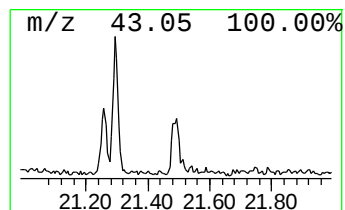
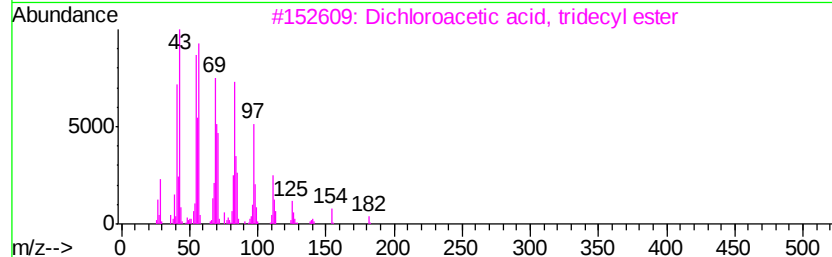
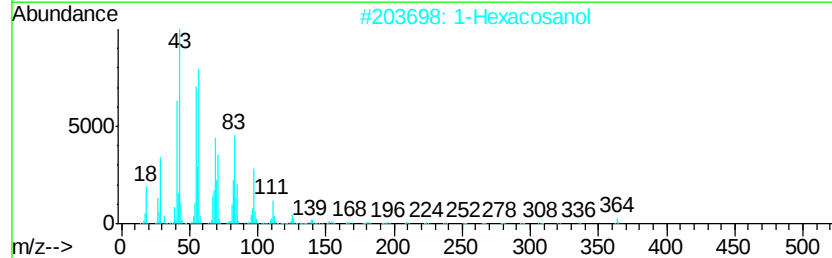
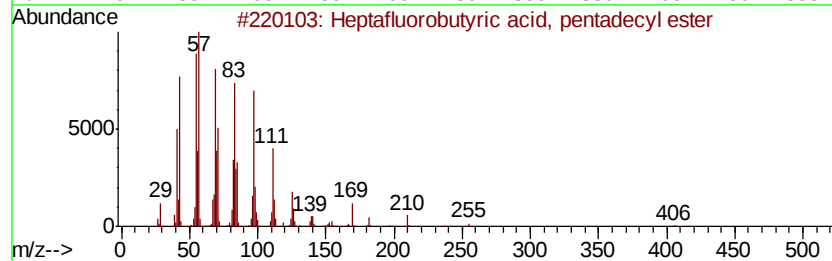
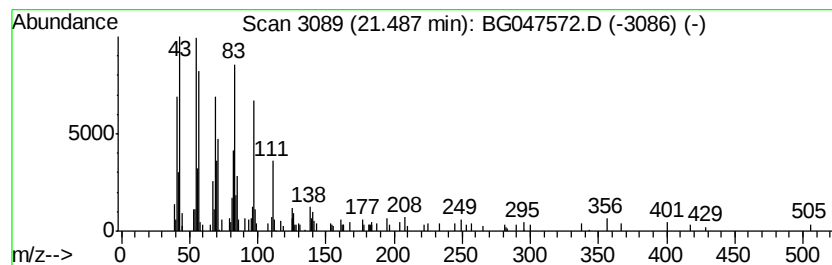
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	4.03 ng/ul	93794	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	90
3		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	83
4		Cyclopentane, heneicosyl-	364	C26H52	006703-82-8	64
5		1-Pentadecene	210	C15H30	013360-61-7	64



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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	5.0	ng/ul	115622	5	21.88	465433	20.0
unknown-02	20.29	9.9	ng/ul	230316	5	21.88	465433	20.0
unknown-03	21.29	4.3	ng/ul	99823	5	21.88	465433	20.0
Heptafluorobutyri...	21.49	4.0	ng/ul	93794	5	21.88	465433	20.0