

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024203.D
 Acq On : 6 Oct 2016 17:41
 Operator : UM/SJ
 Sample : H5080-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNA4

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	3.938	184	187	189	rBV4	29598	37147	1.22%	0.099%
2	4.725	319	321	326	rVB6	10788	16039	0.53%	0.043%
3	5.259	410	412	415	rVB4	12199	11725	0.38%	0.031%
4	5.295	415	418	419	rBV3	12910	11760	0.39%	0.031%
5	6.429	610	611	615	rVB3	9525	9793	0.32%	0.026%
6	6.576	634	636	639	rBV4	7644	10646	0.35%	0.028%
7	6.875	684	687	689	rVB4	10966	13307	0.44%	0.036%
8	6.899	689	691	692	rBV2	11838	10901	0.36%	0.029%
9	6.916	692	694	698	rVV5	11935	16333	0.54%	0.044%
10	6.963	701	702	707	rVB4	9917	12225	0.40%	0.033%
11	7.028	710	713	716	rBV4	13417	19679	0.65%	0.053%
12	7.228	742	747	750	rBV6	16620	24279	0.80%	0.065%
13	7.428	773	781	792	rBV	440813	846411	27.75%	2.262%
14	7.616	807	813	823	rVB	320526	575339	18.87%	1.538%
15	7.821	840	848	857	rVB	413573	773205	25.35%	2.067%
16	7.939	866	868	872	rBV5	8530	11317	0.37%	0.030%
17	8.303	922	930	940	rBV	551805	1005251	32.96%	2.687%
18	8.820	1014	1018	1020	rBV4	7522	11489	0.38%	0.031%
19	8.990	1039	1047	1054	rVB2	508479	933965	30.63%	2.496%
20	9.284	1093	1097	1101	rBV6	8900	17283	0.57%	0.046%
21	9.472	1119	1129	1137	rBV	424633	846144	27.75%	2.262%
22	9.537	1137	1140	1147	rVB6	26243	36927	1.21%	0.099%
23	9.607	1150	1152	1154	rBV3	13591	9679	0.32%	0.026%
24	9.836	1185	1191	1196	rBV9	14453	27887	0.91%	0.075%
25	9.919	1202	1205	1208	rBV4	8238	8935	0.29%	0.024%
26	10.201	1245	1253	1261	rBV2	351593	670489	21.99%	1.792%
27	10.647	1326	1329	1331	rBV4	8562	11614	0.38%	0.031%
28	10.735	1336	1344	1351	rBV	537674	1004985	32.95%	2.686%
29	10.900	1369	1372	1376	rVB7	8944	10925	0.36%	0.029%
30	10.953	1380	1381	1384	rVB3	16882	10283	0.34%	0.027%
31	10.976	1384	1385	1392	rBV7	10252	18340	0.60%	0.049%
32	11.129	1404	1411	1419	rBV	770291	1441924	47.28%	3.854%
33	11.258	1425	1433	1440	rBV	452607	859393	28.18%	2.297%
34	11.858	1533	1535	1536	rBV	12670	8806	0.29%	0.024%

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35	11.911	1543	1544	1546	rBV2	11880	9681	0.32%	0.026%
36	12.104	1575	1577	1580	rBV4	10930	11853	0.39%	0.032%
37	12.169	1585	1588	1592	rBV6	7933	12675	0.42%	0.034%
38	12.475	1636	1640	1641	rBV4	9099	9408	0.31%	0.025%
39	12.580	1655	1658	1663	rBV7	9326	12148	0.40%	0.032%
40	12.680	1672	1675	1676	rBV3	11244	12149	0.40%	0.032%
41	13.115	1748	1749	1754	rVB5	10941	11857	0.39%	0.032%
42	13.279	1775	1777	1781	rVB4	10983	12581	0.41%	0.034%
43	13.520	1814	1818	1821	rVB6	14104	18774	0.62%	0.050%
44	13.785	1858	1863	1870	rVB4	46839	80332	2.63%	0.215%
45	14.314	1945	1953	1957	rBV	1042932	1677056	54.99%	4.482%
46	14.355	1957	1960	1968	rVV	903275	1323540	43.40%	3.538%
47	14.431	1968	1973	1976	rVB7	8456	16204	0.53%	0.043%
48	14.525	1987	1989	1993	rVB4	11920	12757	0.42%	0.034%
49	14.613	1997	2004	2012	rBV	1123738	1784779	58.53%	4.770%
50	14.778	2028	2032	2039	rVB7	22804	43568	1.43%	0.116%
51	14.913	2047	2055	2067	rBV	1310625	2169229	71.13%	5.798%
52	15.072	2076	2082	2090	rBV2	515888	854732	28.03%	2.284%
53	15.283	2114	2118	2119	rBV4	13489	16766	0.55%	0.045%
54	15.683	2181	2186	2188	rBV5	23036	34310	1.13%	0.092%
55	15.724	2190	2193	2197	rVB3	53546	60272	1.98%	0.161%
56	15.900	2217	2223	2230	rBV	1528535	2433802	79.81%	6.505%
57	16.000	2234	2240	2245	rBV2	476852	689308	22.60%	1.842%
58	16.141	2259	2264	2269	rVB9	25466	51848	1.70%	0.139%
59	16.223	2273	2278	2281	rBV7	10981	16917	0.55%	0.045%
60	16.264	2283	2285	2290	rBV6	9542	14736	0.48%	0.039%
61	16.352	2296	2300	2303	rBV6	11832	18043	0.59%	0.048%
62	16.581	2334	2339	2348	rBV3	59281	115140	3.78%	0.308%
63	16.681	2352	2356	2362	rBV9	9531	24591	0.81%	0.066%
64	16.764	2368	2370	2375	rVB6	24344	27419	0.90%	0.073%
65	17.093	2424	2426	2429	rVB4	14582	9613	0.32%	0.026%
66	17.375	2470	2474	2477	rBV3	60063	76135	2.50%	0.203%
67	17.657	2515	2522	2530	rBV2	1730242	2748302	90.12%	7.346%
68	17.757	2533	2539	2547	rVB	1716887	2655668	87.08%	7.098%
69	17.945	2569	2571	2574	rBV4	24042	24648	0.81%	0.066%
70	17.997	2576	2580	2585	rBV3	108654	157373	5.16%	0.421%
71	18.115	2597	2600	2604	rVB3	38875	51781	1.70%	0.138%

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72	18.503	2662	2666	2674	rBV3	178600	267450	8.77%	0.715%
73	18.797	2712	2716	2719	rBV6	34037	59292	1.94%	0.158%
74	19.766	2878	2881	2886	rVB7	89317	108533	3.56%	0.290%
75	20.025	2919	2925	2932	rVB	2011893	3049599	100.00%	8.151%
76	20.312	2970	2974	2977	rBV	272913	332039	10.89%	0.887%
77	20.348	2977	2980	2985	rVB	586107	651665	21.37%	1.742%
78	21.546	3181	3184	3190	rVB5	248693	358146	11.74%	0.957%
79	21.958	3248	3254	3260	rVB	1785232	3013618	98.82%	8.055%
80	25.412	3835	3842	3854	rVB2	957090	2939707	96.40%	7.857%

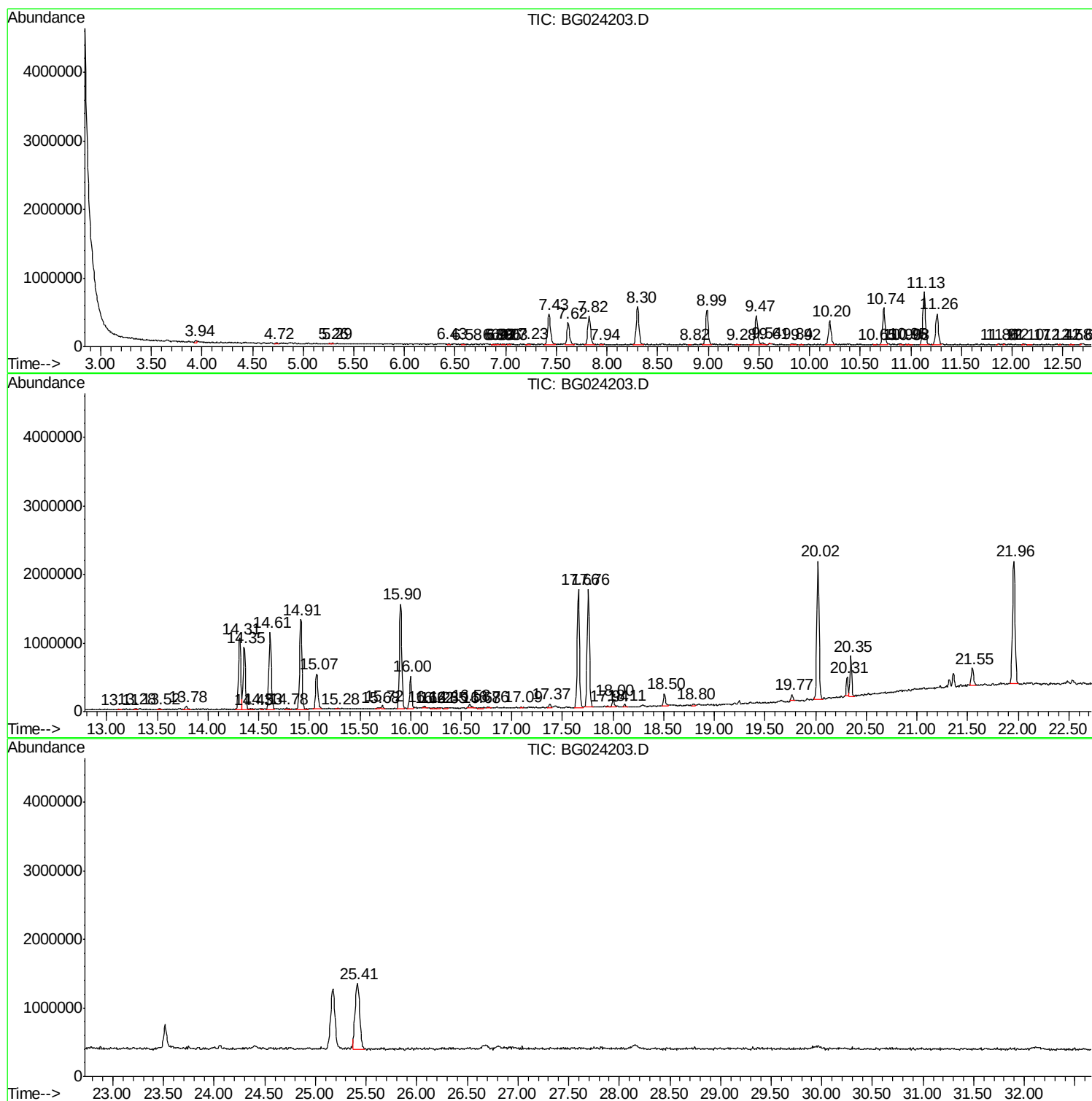
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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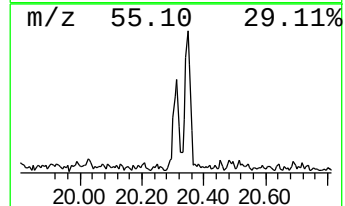
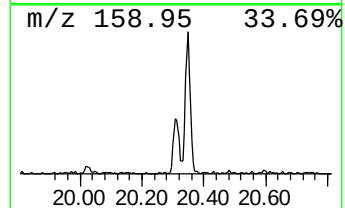
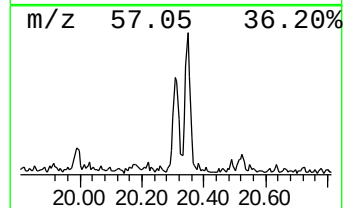
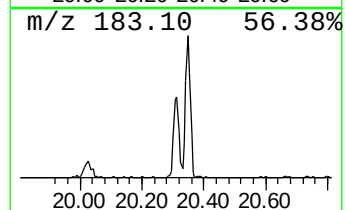
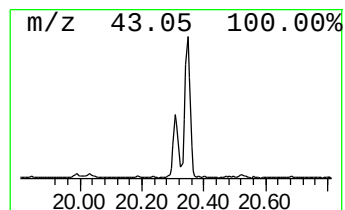
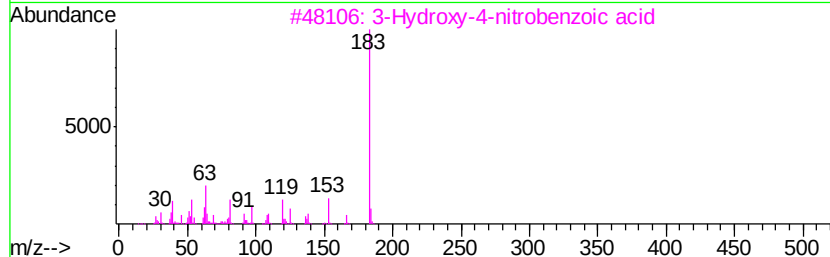
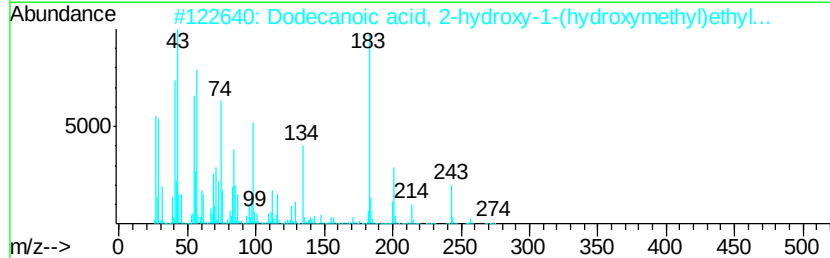
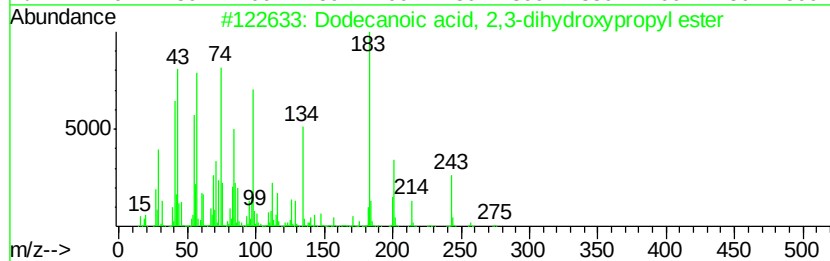
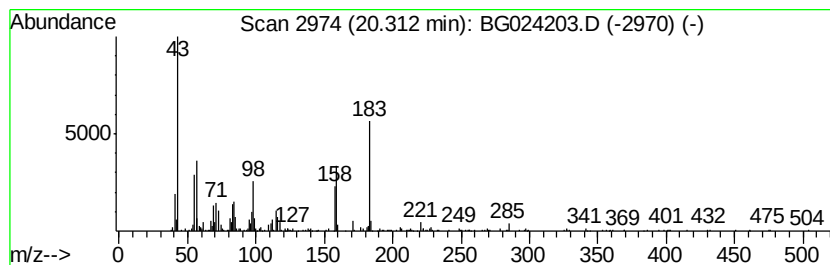
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	2.20 ng/ul	332039	Chrysene-d12	21.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecanoic acid, 2,3-dihydroxypr...	274 C15H30O4	000142-18-7 38
2		Dodecanoic acid, 2-hydroxy-1-(hy...	274 C15H30O4	001678-45-1 38
3		3-Hydroxy-4-nitrobenzoic acid	183 C7H5NO5	000619-14-7 27
4		Thieno[2,3-b]thiophen-2-amine, N...	183 C8H9NS2	134662-65-0 27
5		Lauric anhydride	382 C24H46O3	000645-66-9 16



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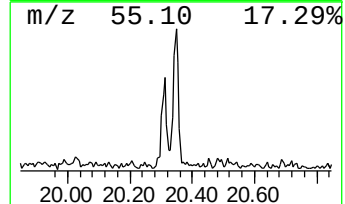
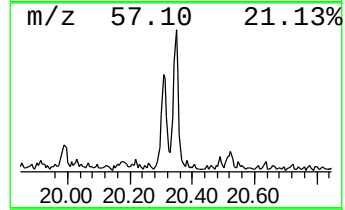
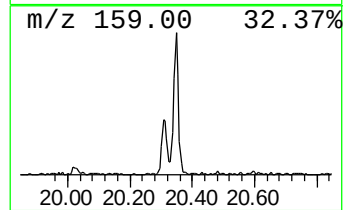
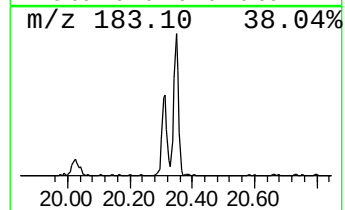
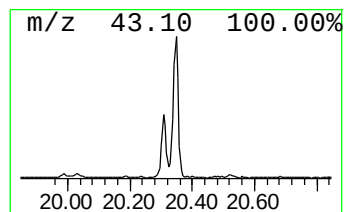
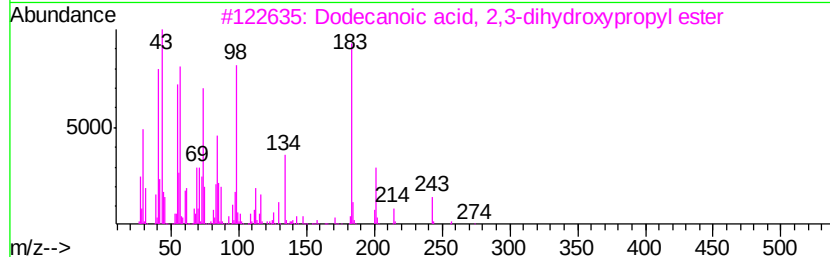
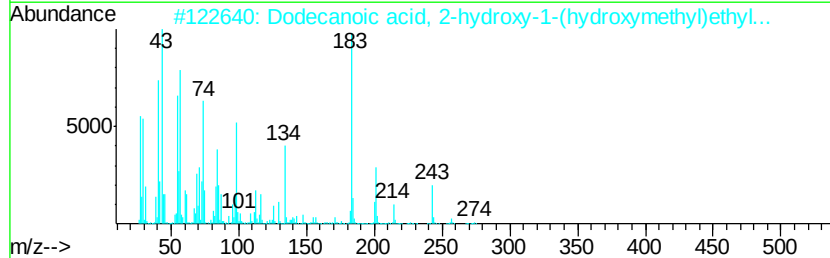
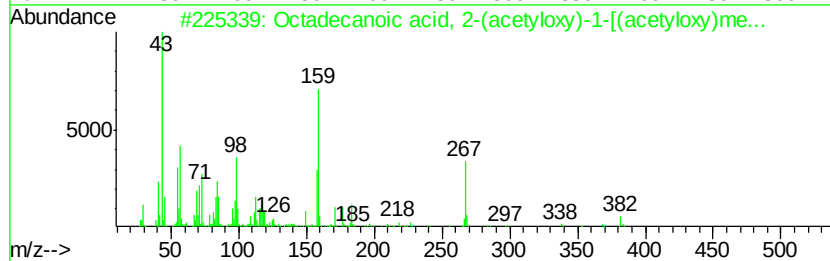
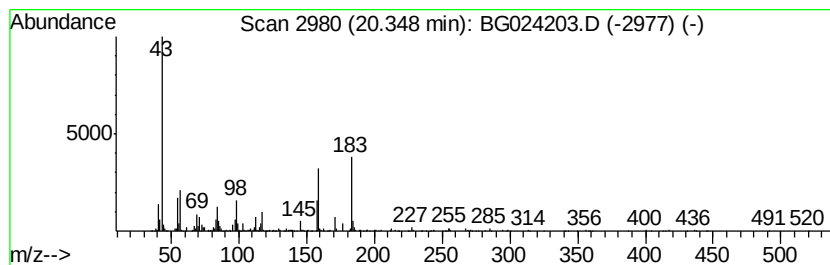
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid, 2-(acetyloxy) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	4.32 ng/ul	651665	Chrysene-d12	21.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	50
2		Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	22
3		Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	22
4		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	16
5		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	14



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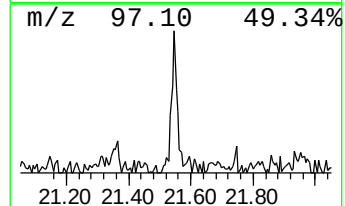
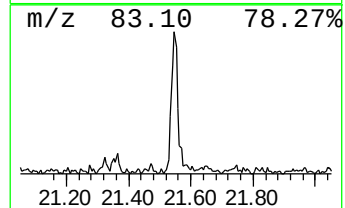
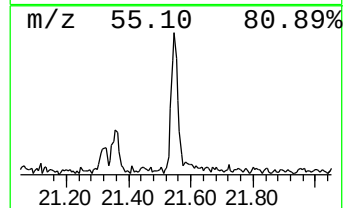
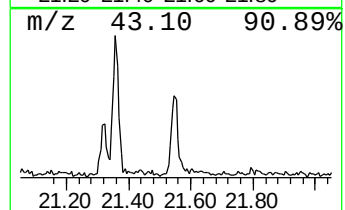
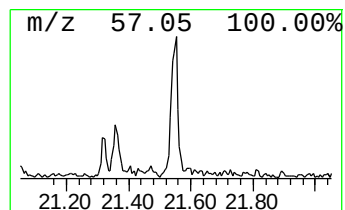
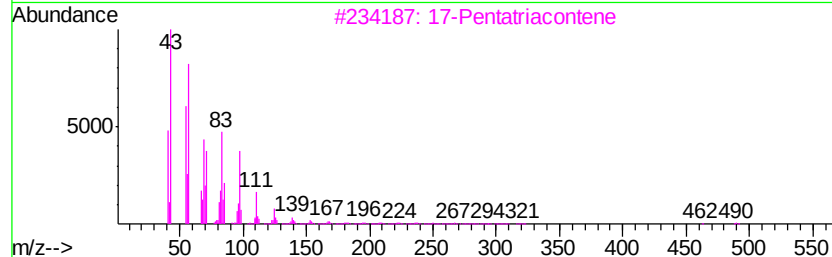
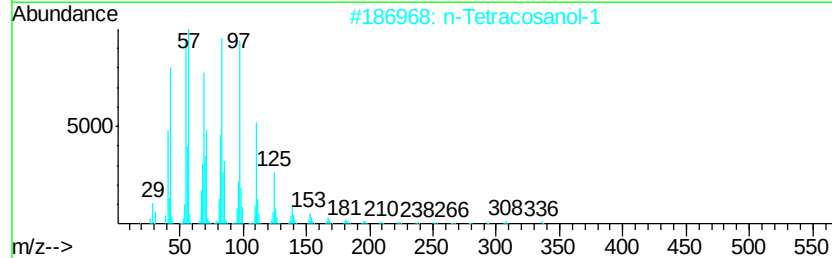
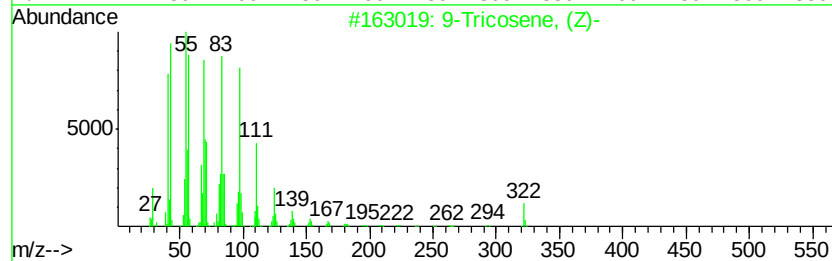
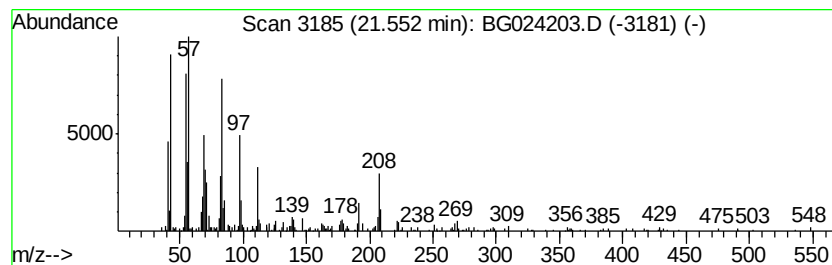
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	2.38 ng/ul	358146	Chrysene-d12	21.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	86
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	80
3	17-Pentatriacontene			491	C35H70	006971-40-0	78
4	Fumaric acid, 2-chloropropyl dod...			360	C19H33ClO4	1000348-57-0	50
5	1-Tricosanol			340	C23H48O	003133-01-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	20.31	2.2	ng/ul	332039	5	21.96	3013620	20.0
Octadecanoic acid...	20.35	4.3	ng/ul	651665	5	21.96	3013620	20.0
(DEL) Alkane: Cyc...	21.55	2.4	ng/ul	358146	5	21.96	3013620	20.0