

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071520\
 Data File : BN011182.D
 Acq On : 15 Jul 2020 18:51
 Operator : CG/JU
 Sample : L3264-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG068

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_N\METHODS\SOM-EPA-BN071520MA.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	3.152	24	28	33	rBV	29509	34756	0.57%	0.069%
2	3.663	112	115	122	rBV6	8698	13401	0.22%	0.027%
3	3.752	126	130	133	rVB3	5908	7867	0.13%	0.016%
4	3.828	139	143	147	rBV2	11524	14988	0.25%	0.030%
5	4.705	289	292	294	rBV4	4875	7746	0.13%	0.015%
6	6.687	623	629	641	rBV	626919	990796	16.29%	1.962%
7	6.787	642	646	648	rVV3	5399	8328	0.14%	0.016%
8	6.846	650	656	668	rVV	496693	761150	12.51%	1.508%
9	7.034	682	688	700	rVB	707523	1086738	17.86%	2.152%
10	7.146	704	707	718	rBV6	14495	36256	0.60%	0.072%
11	7.487	758	765	774	rBV	514434	828051	13.61%	1.640%
12	7.610	781	786	790	rVB4	6131	9563	0.16%	0.019%
13	7.740	805	808	814	rVB3	9449	14945	0.25%	0.030%
14	8.198	879	886	899	rBV	819376	1274818	20.95%	2.525%
15	8.628	952	959	968	rBV	605937	972712	15.99%	1.927%
16	8.716	970	974	979	rVB2	10208	14127	0.23%	0.028%
17	9.093	1035	1038	1042	rBV4	4759	7490	0.12%	0.015%
18	9.340	1072	1080	1090	rBV	530699	845858	13.90%	1.675%
19	9.628	1122	1129	1132	rBV	24267	42637	0.70%	0.084%
20	9.669	1132	1136	1143	rVB3	34462	59658	0.98%	0.118%
21	9.869	1164	1170	1183	rBV	817720	1370234	22.52%	2.714%
22	10.240	1226	1233	1240	rBV	712425	1140100	18.74%	2.258%
23	10.287	1240	1241	1246	rVB4	6480	6416	0.11%	0.013%
24	10.387	1250	1258	1272	rBV	663034	1232209	20.25%	2.441%
25	11.392	1425	1429	1434	rBV3	3270	6310	0.10%	0.012%
26	11.645	1466	1472	1476	rBV3	7932	15328	0.25%	0.030%
27	11.839	1499	1505	1513	rBV2	10819	19786	0.33%	0.039%
28	12.151	1552	1558	1561	rBV5	5183	8568	0.14%	0.017%
29	12.969	1692	1697	1701	rBV2	9444	14234	0.23%	0.028%
30	13.039	1703	1709	1718	rVV	191472	308865	5.08%	0.612%
31	13.345	1755	1761	1766	rBV4	7272	14935	0.25%	0.030%
32	13.545	1789	1795	1799	rBV	1552344	2037814	33.50%	4.036%
33	13.592	1799	1803	1812	rVB	447657	616076	10.13%	1.220%
34	13.804	1833	1839	1852	rBV	1673431	2467768	40.56%	4.888%

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35	14.122	1886	1893	1900	rBV	1122714	1599180	26.29%	3.167%
36	14.339	1924	1930	1945	rBV	533021	910425	14.96%	1.803%
37	14.581	1966	1971	1975	rBV4	5102	8984	0.15%	0.018%
38	14.957	2032	2035	2036	rBV2	5764	6177	0.10%	0.012%
39	15.016	2042	2045	2049	rVB2	6796	7539	0.12%	0.015%
40	15.122	2057	2063	2071	rBV	2287303	3073538	50.52%	6.087%
41	15.251	2079	2085	2098	rBV	576306	840298	13.81%	1.664%
42	15.363	2100	2104	2108	rVB2	24880	30139	0.50%	0.060%
43	15.769	2170	2173	2177	rBV2	4898	6354	0.10%	0.013%
44	15.822	2177	2182	2184	rBV5	4636	6900	0.11%	0.014%
45	15.910	2195	2197	2199	rBV2	7531	7938	0.13%	0.016%
46	16.133	2231	2235	2240	rBV	21286	30052	0.49%	0.060%
47	16.292	2258	2262	2267	rVB6	8101	11692	0.19%	0.023%
48	16.633	2316	2320	2323	rBV4	6955	10549	0.17%	0.021%
49	16.669	2323	2326	2330	rVV4	7449	11395	0.19%	0.023%
50	16.727	2333	2336	2339	rVB4	5240	6511	0.11%	0.013%
51	16.875	2355	2361	2367	rBV	1525561	1998029	32.84%	3.957%
52	16.974	2370	2378	2387	rBV	2354676	3284371	53.99%	6.505%
53	17.686	2494	2499	2503	rBV7	5729	10960	0.18%	0.022%
54	17.804	2514	2519	2524	rBV2	142638	197940	3.25%	0.392%
55	17.869	2528	2530	2534	rVB4	10266	14042	0.23%	0.028%
56	17.969	2543	2547	2549	rBV4	6940	7445	0.12%	0.015%
57	18.004	2549	2553	2556	rVB5	15580	18981	0.31%	0.038%
58	18.239	2591	2593	2597	rVB5	6725	6160	0.10%	0.012%
59	18.298	2599	2603	2608	rVB3	13148	17707	0.29%	0.035%
60	18.398	2616	2620	2623	rBV4	8085	13729	0.23%	0.027%
61	18.569	2644	2649	2654	rVB2	50821	60967	1.00%	0.121%
62	18.657	2662	2664	2667	rBV3	9040	9254	0.15%	0.018%
63	18.745	2677	2679	2684	rVB4	9875	11854	0.19%	0.023%
64	18.916	2704	2708	2712	rBV3	26148	32286	0.53%	0.064%
65	18.974	2716	2718	2720	rVV2	12023	13228	0.22%	0.026%
66	18.998	2720	2722	2728	rVB6	16236	21279	0.35%	0.042%
67	19.098	2735	2739	2746	rBV5	53653	90115	1.48%	0.178%
68	19.163	2746	2750	2756	rVB4	25800	42158	0.69%	0.083%
69	19.210	2756	2758	2761	rBV4	7613	8944	0.15%	0.018%
70	19.257	2761	2766	2768	rBV	4861542	6083731	100.00%	12.049%
71	19.280	2768	2770	2777	rVB	3136756	3381411	55.58%	6.697%

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72	19.339	2777	2780	2783	rBV4	17085	20904	0.34%	0.041%
73	19.845	2864	2866	2867	rBV2	10115	6921	0.11%	0.014%
74	19.874	2869	2871	2875	rVB4	20224	24224	0.40%	0.048%
75	20.045	2898	2900	2901	rBV2	12300	7006	0.12%	0.014%
76	20.310	2941	2945	2951	rBV	3072923	3309975	54.41%	6.556%
77	20.374	2954	2956	2960	rVB3	45866	52243	0.86%	0.103%
78	20.845	3032	3036	3048	rBV4	222029	472951	7.77%	0.937%
79	21.086	3072	3077	3084	rBV	2053064	2567968	42.21%	5.086%
80	23.086	3411	3417	3424	rBV	2077064	3485524	57.29%	6.903%
81	23.221	3434	3440	3447	rVB	1354642	2359332	38.78%	4.673%

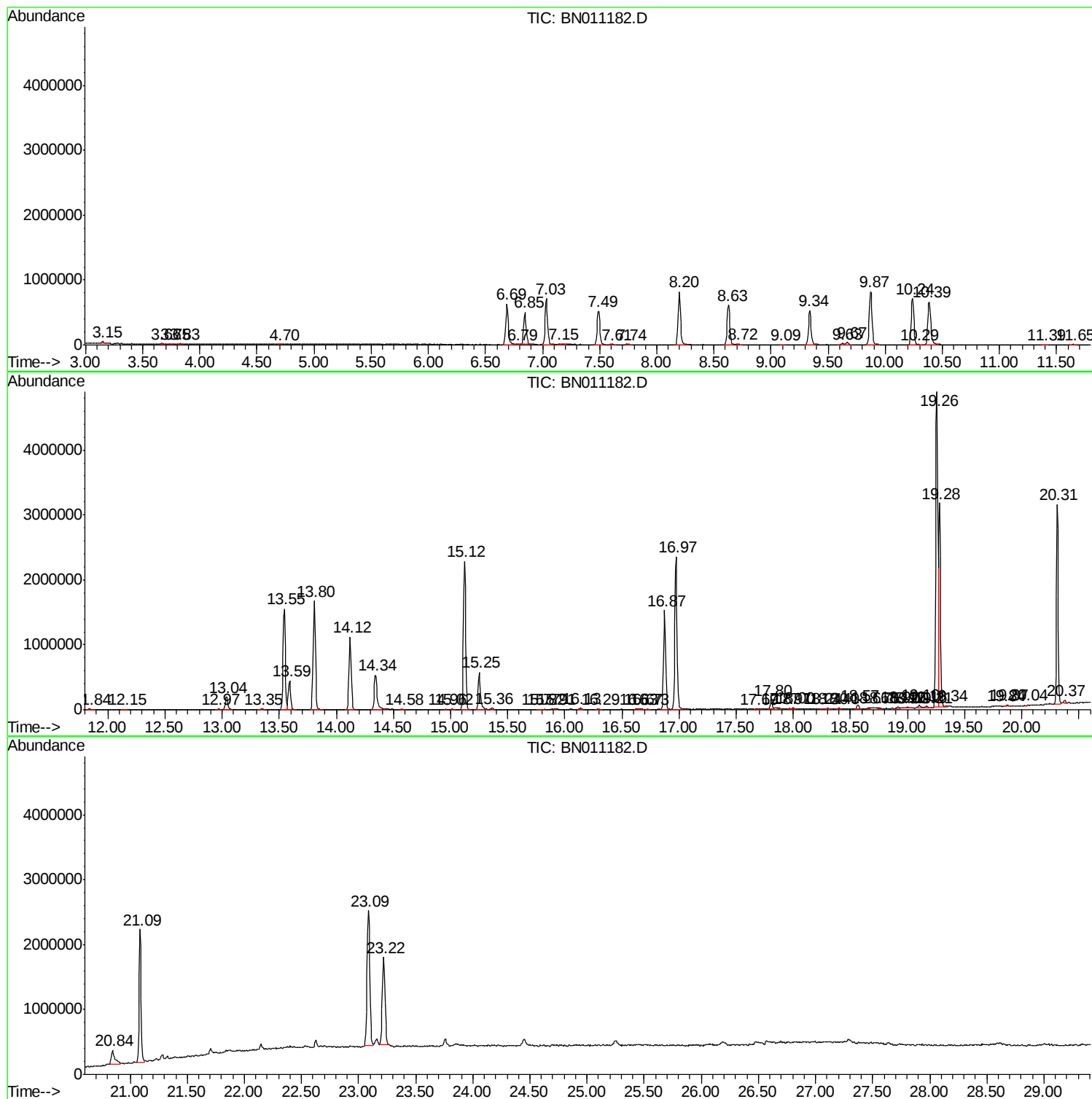
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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



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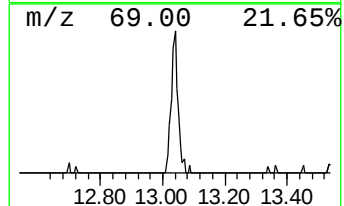
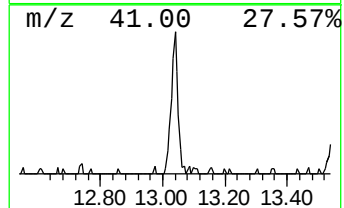
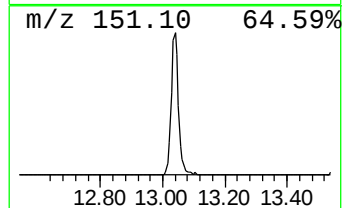
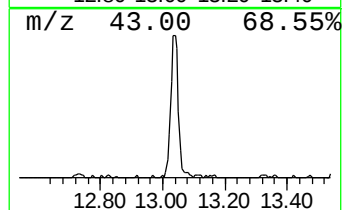
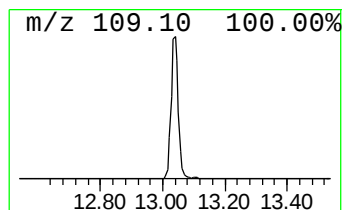
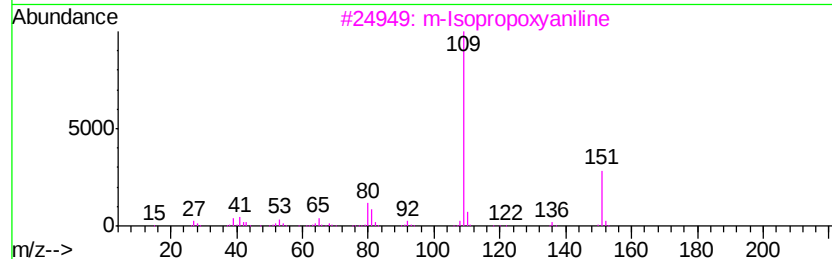
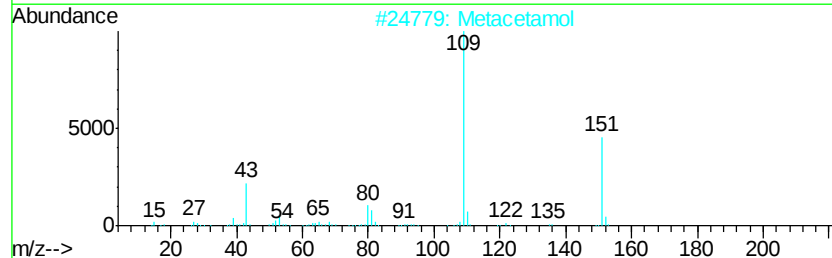
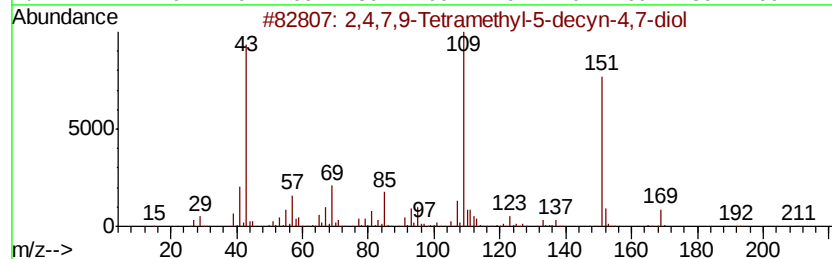
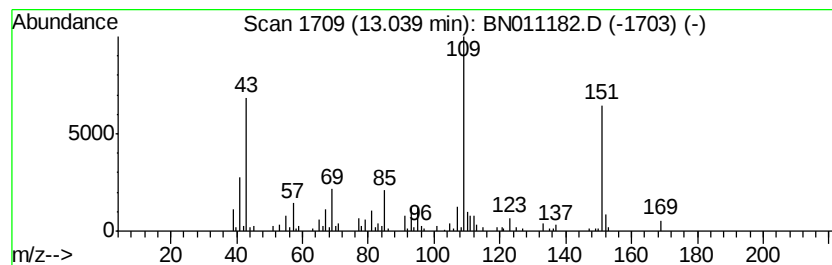
Instrument :
BNA_N
ClientSampleId :
BG068

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.04	3.86 ng/ul	308865	Acenaphthene-d10	14.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
2	Metacetamol	151	C8H9NO2	000621-42-1	53
3	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	47
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	47
5	Acetaminophen	151	C8H9NO2	000103-90-2	42



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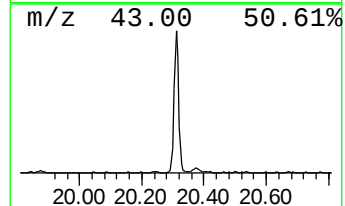
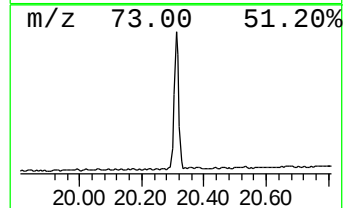
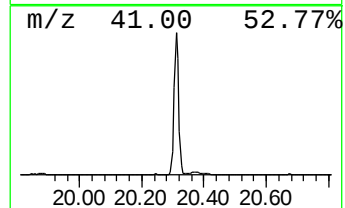
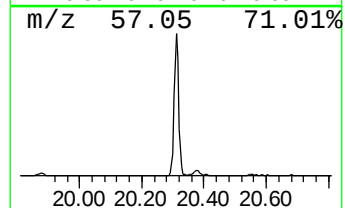
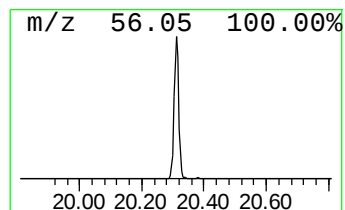
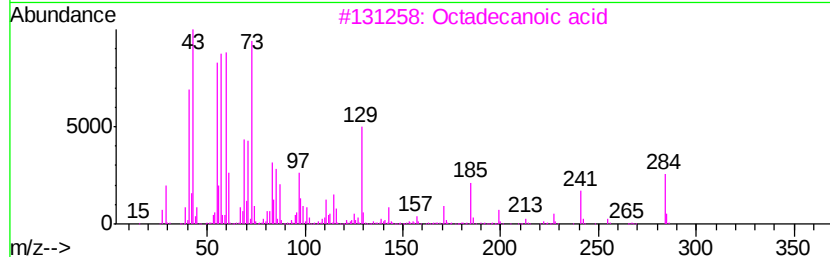
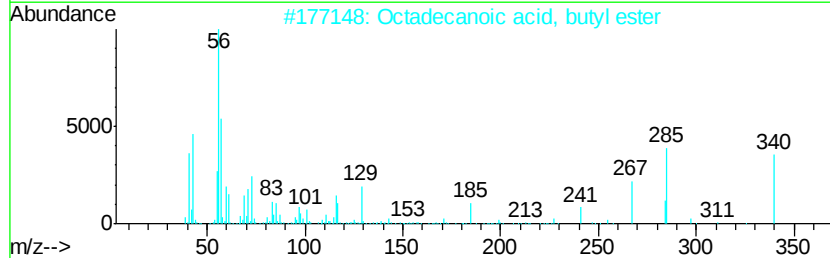
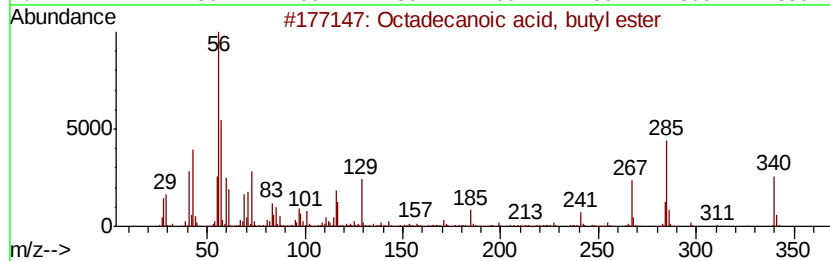
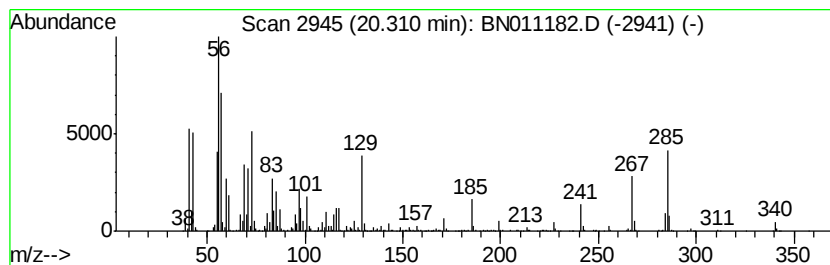
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	25.78 ng/ul	3309980	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	70
4		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	60
5		Octadecanoic acid	284	C18H36O2	000057-11-4	41



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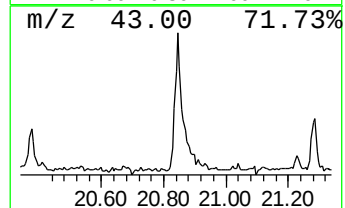
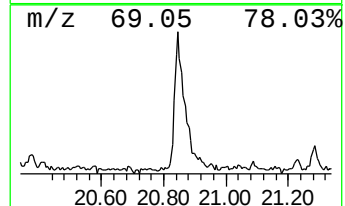
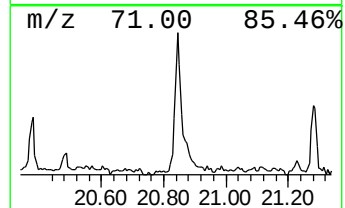
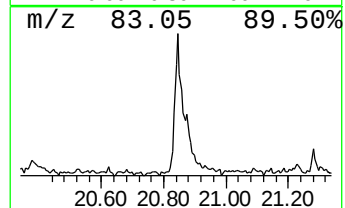
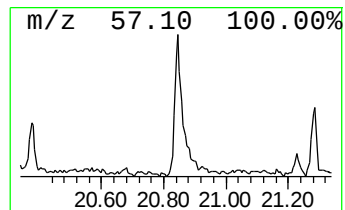
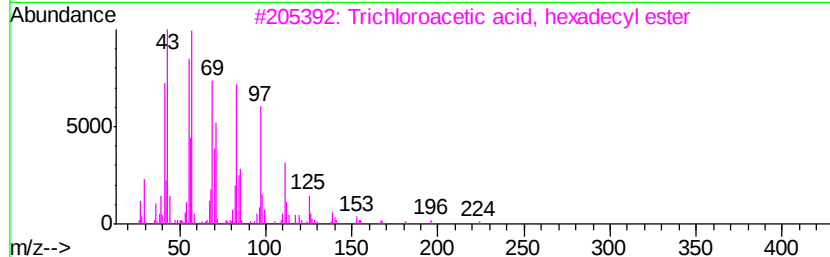
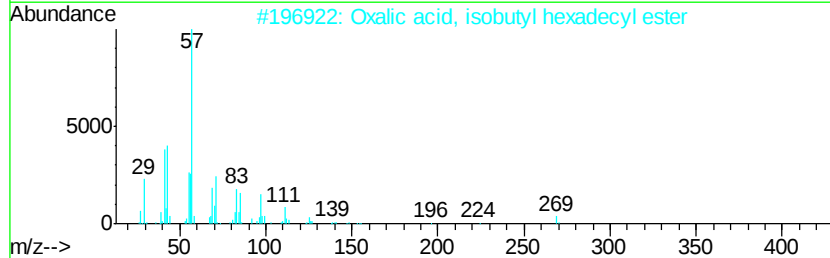
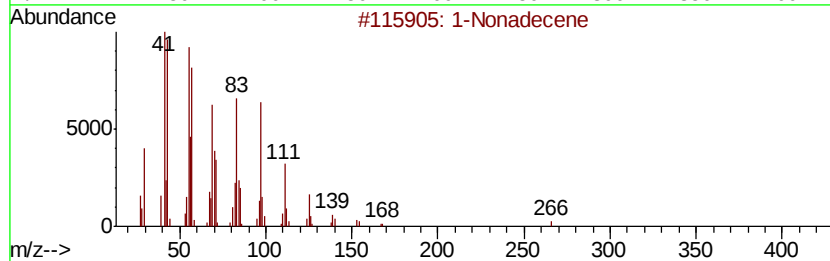
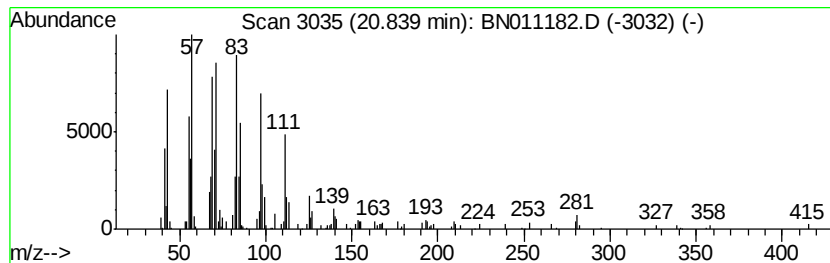
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.68 ng/ul	472951	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	87
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
4		1-Octadecene	252	C18H36	000112-88-9	80
5		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.04	3.9	ng/ul	308865	3	14.12	1599180	20.0
Octadecanoic acid...	20.31	25.8	ng/ul	3309980	5	21.09	2567970	20.0
(DEL) Alkane: Str...	20.84	3.7	ng/ul	472951	5	21.09	2567970	20.0